NEW ISSUE -BOOK-ENTRY ONLY RATINGS (See "Ratings" herein): Moody's: "Aa2" (insured), "Baa3" (underlying) S&P: "AAA" (insured), "BBB-" (underlying) Fitch: "AA" (insured), "BBB-" (underlying)

In the opinion of Co-Bond Counsel, under existing law, the interest on the Bonds is excluded from gross income of the owners for Federal income tax purposes, as provided in Appendix "H." However, see "TAX EXEMPTION" herein. Under the Act, the Bonds are exempt from all taxation in Louisiana for state, parish, municipal or other local purposes.

# \$23,375,000 Sewerage Service Refunding Bonds Series 2009

# CITY OF NEW ORLEANS, LOUISIANA

Dated: Date of Delivery

Due: June 1, 2010 to June 1, 2029

Principal of the Sewerage Service Refunding Bonds, Series 2009 (the "Bonds") is payable at the principal corporate trust office of The Bank of New York Mellon Trust Company, N.A., in the City of Dallas, Texas, as Paying Agent. Interest on the Bonds (payable December 1, 2009, and semiannually thereafter on June 1st and December 1st) is payable by check mailed to the Beneficial Owners, and, at certain times, at the option of any such Owner of not less than \$1,000,000 in principal amount of Bonds, by wire transfer.

The Bonds are being initially issued as fully registered bonds, in authorized denominations of \$25,000 or any integral multiple of \$5,000 in excess thereof, and will be registered in the name of Cede & Co., as nominee of The Depository Trust Company, New York, New York ("DTC"). DTC will act as securities depository for the Bonds. Purchasers of the Bonds will not receive certificates representing their interest in the Bonds purchased. Purchases of the Bonds will be made only in book-entry form in authorized denominations by credit to participating broker-dealers and other institutions on the books of DTC, as described herein. Principal of and interest on the Bonds is payable by the Paying Agent to DTC, which will remit such payments to the Direct Participants for the Beneficial Owners of the Bonds in accordance with its normal procedures, as described herein.

The Bonds maturing June 1, 2020, and thereafter, are callable for redemption by the Sewerage and Water Board of New Orleans (the "Board") in whole or in part at any time on or after June 1, 2019, and if less than a full maturity, then by lot within such maturity, at a redemption price equal to the principal amount of the Bonds to be redeemed plus accrued interest to the redemption date.

The City of New Orleans is issuing the Bonds on behalf of the Board for the purpose of refunding \$24,030,000 principal amount of the City's Sewerage Service Refunding Bond Anticipation Notes, Series 2006, which were issued to refund certain outstanding note issues of the City (the "Original Notes"). The Original Notes were issued for the purpose of paying a portion of the costs of capital improvements consisting of the construction of sewerage treatment plants, improvements, extensions, betterments and repairs to the public sewerage system of the City, which are works of public improvement in and for the Board and the City, or for the acquisition of land to be used in connection therewith and paying costs of issuance associated therewith.

The Bonds and the Outstanding Parity Sewer Bonds (hereinafter defined) are secured by and payable solely from Revenues of the System, including revenues received from the imposition of sewerage rates. The Bonds are being issued on a complete parity with the Issuer's outstanding (i) Sewerage Service Revenue Bonds, Series 1997, maturing June 1, 2010 through June 1, 2017, inclusive, (ii) Sewerage Service Revenue Bonds, Series 1998, maturing June 1, 2010 through June 1, 2018, inclusive, (iii) Sewerage Service Revenue Bonds, Series 2000, maturing June 1, 2010 through June 1, 2020, inclusive, (iv) Sewerage Service Revenue Bonds, Series 2000B, maturing June 1, 2010 through June 1, 2020, (iv) Sewerage Service Revenue Bonds, Series 2002, maturing June 1, 2010 through June 1, 2024, inclusive and (vi) Sewerage Service Revenue Bonds, Series 2004, maturing June 1, 2010 through June 1, 2024, inclusive.

The Bonds involve a high degree of risk and may not be a suitable investment for all persons. Prospective purchasers should carefully evaluate the risks and merits of an investment in the Bonds. In making an investment decision, investors must rely on their own examination of the offering, including the merits and risks involved. Prospective purchasers should confer with their own legal and financial advisors before considering a purchase of the Bonds. Please refer to "MAJOR EVENTS AND RISK FACTORS" herein.

The scheduled payment of the principal of and interest on the Bonds when due will be guaranteed under a financial guaranty insurance policy to be issued concurrently with the delivery of the Bonds by ASSURED GUARANTY CORP. ("Assured Guaranty").



#### The Maturity Schedule for the Bonds appears on the inside cover of this Official Statement.

The Bonds are offered subject to the joint approving opinions of Foley & Judell, L.L.P., The Cantrell Law Firm, and The Godfrey Firm PLC, Co-Bond Counsel, New Orleans, Louisiana. Certain legal matters will be passed upon for the Underwriters by their counsel, Breazeale, Sachse & Wilson, L.L.P., Baton Rouge, Louisiana. It is expected that the Bonds will be delivered in book-entry only form to DTC on or about July 14, 2009, against payment therefor.

# MORGAN KEEGAN & COMPANY, INC. MERRILL LYNCH & CO. LOOP CAPITAL MARKETS, LLC

The date of this Official Statement is July 7, 2009. This cover page contains information for quick reference only. It is not a summary of this issue. Investors must read the entire Official Statement to obtain information essential to the making of an informed investment decision.

# **MATURITY SCHEDULE**

# \$23,375,000 Sewerage Service Refunding Bonds, Series 2009 (Base CUSIP No. 647719)

Due		Interest			Due		Interest		
June 1	Amount	Rate	Price	CUSIP	June 1	Amount	Rate	Price	CUSIP
2010	\$680,000	3.400%	100.000%	LT8	2015	\$845,000	5.250%	99.544%	LY7
2011	705,000	3.875%	99.879%	LU5	2016	890,000	5.500%	99.428%	LZ4
2012	730,000	4.000%	99.378%	LV3	2017	940,000	5.625%	99.836%	MA8
2013	765,000	4.500%	99.398%	LW1	2018	995,000	5.750%	98.560%	MB6
2014	800,000	5.000%	99.695%	LX9	2019	1.055.000	6.000%	99.771%	MC4

\$6,345,000 6.000% Term Bonds Due June 1, 2024, Price 98.543%, CUSIP MH3 \$8,625,000 6.250% Term Bonds Due June 1, 2029, Price 97.767%, CUSIP MN0

**CUSIP Numbers** © Copyright 2009, American Bankers Association. CUSIP data herein is provided by Standard & Poor's, CUSIP Service Bureau, a division of The McGraw Hill Companies, Inc. The Issuer takes no responsibility for the accuracy of the CUSIP numbers, which are included solely for the convenience of the owners of the Bonds.

# TABLE OF CONTENTS

INTRODUCTION	Collection Procedures
MAJOR EVENTS AND RISK FACTORS	CONSULTING ENGINEER'S OPINION
Hurricanes Katrina and Rita       2         Levees and Flood Protection       3	FINANCIAL INFORMATION RELATING TO
	THE SEWERAGE AND WATER BOARD
SECURITY FOR THE BONDS	Bank Balances
Debt Service Coverage 6	DEBT STATEMENT
Debt Service Reserve Fund	Short Term Debt of the Sewerage and Water Board
PURPOSE OF ISSUE	Other Revenue Bonds of Related Entities
BOOK-ENTRY ONLY SYSTEM	Limited Tax Bonds of the City
SOURCES AND USES OF FUNDS	Sales Tax Bonds of the City
Sources of Funds	Overlapping Bonded Debt of Other Entities
Uses of Funds 9	Secured by Unlimited Ad Valorem Taxation
	Loan and Lease Agreements
THE BONDS	Trend of Indebtedness of the City
Date of Issue	Other Indebtedness
Average Life	Hurricane-Related Borrowing
Authority for Issues	
Place of Payment         10           Payment of Interest         10	BOARD OF LIQUIDATION, CITY DEBT
Redemption Provisions	TAX EXEMPTION
Notice of Redemption	Interest on Bonds
Form of Bonds	Louisiana Taxes
Provisions for Transfer, Registration and Assignment 12	Alternative Minimum Tax Consideration
Maturities	General
Additional Covenants	Qualified Tax-Exempt Obligations
Limitation on Variable Rate Debt	(Non-Bank Deductibility)
Limitation on Derivative Instruments	Original Issue Discount
Liquidity Covenant	Original Issue Discount
Purchase in Lieu of Redemption	LITIGATION
Calculation of Debt Service	
Provisions Applicable if Book-Entry System Terminated 13 General	UNDERWRITING
Place of Payment	LEGAL MATTERS
Payment of Principal and Interest	FINANCIAL STATEMENTS
BOND INSURANCE	CONTINUING DISCLOSURE
The Insurance Policy	
The Insurer	FINANCIAL ADVISOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS 16	RATINGS
THE SEWERAGE SYSTEM	ADDITIONAL INFORMATION
The Sewerage System         17           General         17	CERTIFICATION AS TO OFFICIAL STATEMENT 40
Collection System	
Treatment Plants	MISCELLANEOUS
The Consent Decree	
Sewerage Service Rates	MAPS
SEWERAGE SERVICE CHARGES	Appendix A - Financial and Statistical Data
Governmental Regulation	Appendix B - Comprehensive Annual Financial Report of the
Sewerage Department Operations	Sewerage and Water Board
Operating Revenues	Appendix C - Budget
Nonoperating Revenues	Appendix D - Consulting Engineer's Feasibility Letter
Operation and Maintenance Expenses	Appendix E - Financial Statements, Board of Liquidation
Proposed Capital Improvement Program	Appendix F - Debt Statement
Historical and Projected Operating Revenues	Appendix G - Annual Debt Service Requirements
Debt Service Requirements	
Adequacy of Revenues to Finance	Appendix I - Form of Continuing Disclosure Certificate
Proposed Capital Improvements	Appendix J - Summary of Certain Provisions of the Resolution
Billing Procedures 28	Appendix K - Specimen Financial Guaranty Insurance Policy

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# CITY OF NEW ORLEANS, LOUISIANA

#### **MAYOR**

# C. Ray Nagin

# **CITY COUNCIL**

Arnie Fielkow, Councilmember at Large, President
Jacquelyn B. Clarkson, Councilmember at Large, Vice-President
Shelley Midura, Councilmember District "A"
Stacey S. Head, Councilmember District "B"
James Carter, Councilmember District "C"
Cynthia Hedge-Morrell, Councilmember District "D"
Cynthia Willard-Lewis, Councilmember District "E"

# **BOARD OF LIQUIDATION, CITY DEBT**

Mary K. Zervigon, President Barbara Lamont, Vice President

C. Ray Nagin, ex officio Jacquelyn B. Clarkson, ex officio Alan C. Arnold Wanda Ackers-Brooks Arnie Fielkow, ex officio Gerald Williams Richard P. Wolfe

David W. Gernhauser, Secretary

#### SEWERAGE AND WATER BOARD OF NEW ORLEANS

C. Ray Nagin, Mayor, President
 Arnie Fielkow, Councilmember-at-Large
 Jacquelyn B. Clarkson, Councilmember-at-Large
 Cynthia Willard-Lewis, Councilmember, District E
 Florence Shornstein, Councilmanic District B
 Gerald Williams, Member, Board of Liquidation,
 City Debt

Tommie A. Vassel, Councilmanic District C and President Pro-Tem
Alan C. Arnold, Member, Board of Liquidation, City Debt
Benjamin L. Edwards, Sr., At-Large Member
Loyce P. Wright, At-Large Member

Karen Henley-Raymond, Councilmanic District D

Marcia St. Martin. Executive Director

#### **Consultants and Advisors**

Postlethwaite & Netterville Auditors for the Sewerage and Water Board

Spilsbury, Hamilton, Legendre & Paciera Auditors for the Board of Liquidation, City Debt

Foley & Judell, L.L.P. Co-Bond Counsel

The Cantrell Law Firm Co-Bond Counsel

The Godfrey Firm, P.L.C. Co-Bond Counsel

Gerard M. Victor Counsel to the Sewerage and Water Board

Black & Veatch Enterprise Management Solutions Consulting Engineer

Lemle & Kelleher, L.L.P. Counsel to the Board of Liquidation, City Debt

Public Financial Management Financial Advisor to the Board of Liquidation, City Debt

Fiscal Services, Inc.

Consultant to the Board of Liquidation, City Debt

No dealer, broker, salesperson or other person has been authorized by either the City, the Sewerage and Water Board, or the Board of Liquidation to give any information or to make any representations in connection with the Bonds or the matters described herein, other than those contained in this Official Statement, and if given or made, such other information or representations must not be relied upon as having been authorized by either the City, the Sewerage and Water Board, or the Board of Liquidation. This Official Statement does not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of the Bonds, by any person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation or sale. The information and expressions of opinion contained herein are subject to change without notice, and neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the matters described herein since the date hereof. The information described herein has been obtained from sources which are believed to be reliable, but is not guaranteed as to accuracy or completeness. This Official Statement is submitted in connection with the sale of the Bonds referred to herein and may not be reproduced or used, in whole or in part, for any other purpose.

THIS OFFICIAL STATEMENT IS BEING PROVIDED TO PROSPECTIVE PURCHASERS EITHER IN BOUND PRINTED FORM ("ORIGINAL BOUND FORMAT") OR IN ELECTRONIC FORMAT ON THE FOLLOWING WEBSITE: <a href="http://www.muniOS.com">http://www.muniOS.com</a>. THIS OFFICIAL STATEMENT MAY BE RELIED UPON ONLY IF IT IS IN ITS ORIGINAL BOUND FORMAT OR AS PRINTED IN ITS ENTIRETY DIRECTLY FROM SUCH WEBSITE.

# Cautionary Statements Regarding Forward-Looking Statements in this Official Statement

This Official Statement is marked with a dated date and speaks only as of that dated date. Readers are cautioned not to assume that any information has been updated beyond the dated date except as to any portion of the Official Statement that expressly states that it constitutes an update concerning specific recent events occurring after the dated date of the Official Statement. Any information contained in the portion of the Official Statement indicated to concern recent events speaks only as of its date. The City, the Board of Liquidation and the Sewerage and Water Board expressly disclaim any duty to provide an update of any information contained in this Official Statement, except as agreed upon by said parties pursuant to the Continuing Disclosure Certificate included herein as Appendix "I."

The information contained in this Official Statement may include forward looking statements by using forward-looking words such as "may," "will," "should," "expects," "believes," "anticipates," "estimates," "budgets" or others. The reader is cautioned that forward-looking statements are subject to a variety of uncertainties that could cause actual results to differ from the projected results. Those risks and uncertainties include general economic and business conditions, and various other factors which are beyond the control of the City, the Board of Liquidation and the Sewerage and Water Board.

This Official Statement contains projections of revenues, expenditures and other matters. Because the City, the Board of Liquidation and the Sewerage and Water Board cannot predict all factors that may affect future decisions, actions, events or financial circumstances, what actually happens may be different from what is included in forward-looking statements.

Assured Guaranty makes no representation regarding the Bonds or the advisability of investing in the Bonds. In addition, Assured Guaranty has not independently verified, makes no representation regarding, nor does it accept any responsibility for the accuracy or completeness of this Official Statement or any information or disclosure contained herein, or omitted herefrom, other than with respect to the accuracy of the information regarding Assured Guaranty supplied by Assured Guaranty and presented under the heading "BOND INSURANCE" and "Appendix "K - Specimen Financial Guaranty Insurance Policy."

# OFFICIAL STATEMENT

# \$23,375,000 Sewerage Service Refunding Bonds Series 2009

# CITY OF NEW ORLEANS, LOUISIANA

# INTRODUCTION

This Official Statement of the City of New Orleans, Louisiana (herein referred to either as the "Issuer" or the "City") provides information with respect to the captioned Sewerage Service Refunding Bonds, Series 2009 (the "Bonds"). This Official Statement contains summaries of certain provisions of the resolutions (each a "Resolution" and collectively, the "Bond Resolution") adopted on August 25, 1986 (the "General Resolution"), September 19, 2003 (the "Eighth Supplemental Resolution") and May 20, 2009, as ratified by a resolution to be adopted on July 8, 2009 (collectively, the "Thirteenth Supplemental Resolution") by the Sewerage and Water Board of New Orleans (herein referred to as either the "Board" or the "Sewerage and Water Board"). The Eighth Supplemental Resolution and the Thirteenth Supplemental Resolution were approved by the Council of the City of New Orleans (the "City Council") by resolutions adopted on October 2, 2003 and June 4, 2009, respectively, and by the Board of Liquidation, City Debt (the "Board of Liquidation") by resolutions adopted on September 25, 2003, May 20, 2009, and July 7, 2009, respectively.

Brief descriptions of the Issuer, the Board, the Board of Liquidation, the Bonds, the Bond Resolution, the Act (hereinafter defined), and other proceedings are contained in this Official Statement, and reference to such matters is qualified by reference to such entity, act, resolution, or proceeding to which referred or summarized.

Additional information about the Issuer is included in Appendix "A" hereto. Audited financial statements of the Sewerage and Water Board for the year ended December 31, 2008, are included in Appendix "B" hereto. The proposed form of the joint opinion of Foley & Judell, L.L.P., The Cantrell Law Firm, and The Godfrey Firm PLC, Co-Bond Counsel, is included in Appendix "H" hereto.

The Bonds are being issued in the name of the City for and on behalf of the Sewerage and Water Board, an independent board created by state statute and charged with maintaining and operating a public sanitary sewerage system (the "Sewerage System"), a water treatment and distribution system (the "Water System"), and a drainage system (the "Drainage System") for the City. The Bonds are being sold by the Board of Liquidation, which is also responsible for holding and investing debt service funds and reserve funds and for paying principal of and interest on the Bonds.

Reference in this Official Statement to owner, holder, registered owner, Bondholder or Bondowner means the registered owner of the Bonds determined in accordance with the Bond Resolution.

# MAJOR EVENTS AND RISK FACTORS

#### **Hurricanes Katrina and Rita**

Hurricane Katrina struck the Central Gulf Coast near New Orleans, Louisiana as a Category 4 hurricane on August 29, 2005. Failure of several sections of the levee system resulted in flooding that inundated approximately 80 percent of the City with water up to 20 feet deep in some places. Hurricane Rita struck near the Texas-Louisiana border on September 24, 2005 as a Category 3 hurricane. Storm surge associated with Hurricane Rita reopened some of the levee breaches caused by Hurricane Katrina and reflooded parts of New Orleans.

Although water and sewer treatment plants on the West Bank of New Orleans continued to operate, Hurricane Katrina left the majority of the Board's facilities inoperable, destroyed over 500 vehicles and pieces of equipment, approximately 65 percent of the fleet, completely disrupted normal communication channels, and put the lives of many employees who were on duty in jeopardy.

Because of the interruption of water, sewer and drainage service and the limited return of evacuated customers, the Sewerage and Water Board experienced a substantial reduction in water and sewer service revenues, as well as drainage revenues which are ad valorem tax based, following the hurricanes. While a portion of the reduction in revenues is expected to be temporary, some long-term loss of revenues is also anticipated. The loss of revenues is expected to have a significant impact on the financial condition of the Board for several years as the customer base continues to return to New Orleans. For additional information, see the Report on Operations for 2007 of the Sewerage and Water Board, prepared by Black & Veatch (the "Consulting Engineer"), which may be found on the Board's website at the following address: <a href="http://www.swbno.org/documents/Reports/2007\_operations\_report.pdf">http://www.swbno.org/documents/Reports/2007\_operations\_report.pdf</a>. Additional reports are available on the Board's website at the following address: <a href="http://www.swbno.org">http://www.swbno.org</a>.

The storm and its devastation likewise had an enormous impact on the economy of the City of New Orleans and the region. Thousands of residents were displaced to other parts of the country and have been slow to return or are not likely to return at all. Businesses suffered damages partly as a result of the loss of their workforce. Many of those businesses that remain or have returned to the City have reduced operations due to the workforce shortage. Nearly four years after the storms, the City is showing signs of economic recovery. The City's population is approximately 311,000, compared to a pre-Katrina population of approximately 435,000. Sewerage service charges were \$61,877,246 in fiscal year 2008, representing an 85% recovery of revenues when compared to fiscal year 2004 immediately before the storms. Sewer system revenues increased since Katrina as a result of rate increases and modest population recovery. Sales tax revenues in fiscal year 2008 were 95% of those in fiscal year 2004. Although the City is recovering at a steady pace, economic indicators have not fully reached pre-Katrina levels. The City's economy will continue to feel the impact of the storms for many years to come, and it is impossible to predict when and if the economy will return to pre-storm levels.

The Board continued to make the required debt service payments on its Outstanding Parity Sewer Bonds (hereinafter defined), due in part to loans from the State of Louisiana (the "State"). *See* "DEBT STATEMENT – Hurricane-Related Borrowing" herein. The ability of the Board to pay the debt service on the Bonds and the Outstanding Parity Sewer Bonds is dependent on many factors the outcome of which are impossible to predict. The Board expects to continue to make principal and interest payments as scheduled without withdrawals from the Debt Service Reserve Fund established under the Bond Resolution.

To assist local political subdivisions, including the City and its component entities and independent boards (such as the Sewerage and Water Board) with current operating expenses and the payment of debt service on various obligations, the State and the federal government put in place borrowing programs

designed to provide immediately available revenues to such political subdivisions. For more information on the amounts borrowed by the Board pursuant to these programs, see "SECURITY FOR THE BONDS" below. For more information on the amounts borrowed by the City and its component entities and independent boards pursuant to these programs, see "DEBT STATEMENT – Hurricane-Related Borrowing" below.

#### **Levees and Flood Protection**

Coastal Louisiana, including the City, is susceptible to hurricanes wherein winds and flooding have from time to time caused significant damage, particularly in the case of Hurricane Katrina.

Subsequent to Hurricane Katrina, the U.S. Army Corps of Engineers has undertaken a project consisting of the planning, design and construction of a flood protection system to the Metropolitan New Orleans Area. The flood protection system includes improved levees and floodwalls and temporary and permanent floodgates. Several of the flood protection system improvements have commenced construction. It is anticipated that all proposed flood protection system improvements will be completed in 2012, at a total cost of \$12 billion. No assurance can be given that the proposed flood protection system improvements will prevent wind and flooding resulting from future significant weather events.

THE BONDS INVOLVE A SUBSTANTIAL DEGREE OF RISK. POTENTIAL INVESTORS IN THE BONDS ARE RESPONSIBLE FOR CONDUCTING AN INDEPENDENT INVESTIGATION OF MATTERS RELATING TO THE FINANCIAL ASPECTS OF THE BONDS, THE SEWERAGE SYSTEM, THE ISSUER, THE BOARD AND THE SECURITY FOR THE BONDS TO DETERMINE IF AN INVESTMENT IN THE BONDS, AND THE RISKS ASSOCIATED THEREWITH, IS CONSISTENT WITH THEIR INVESTMENT OBJECTIVES. POTENTIAL INVESTORS SHOULD NOT RELY ON ANY PARTY TO THE TRANSACTION WITH RESPECT TO THE INVESTIGATION OF ANY SUCH MATTERS. PROSPECTIVE PURCHASERS SHOULD CONFER WITH THEIR OWN LEGAL AND FINANCIAL ADVISORS BEFORE CONSIDERING A PURCHASE OF THE BONDS.

THIS OFFICIAL STATEMENT HAS BEEN PREPARED IN CONNECTION WITH THE INITIAL OFFERING AND SALE OF THE BONDS TO THE PURCHASERS ON THE DATE HEREOF AND IS NOT INTENDED FOR USE IN CONNECTION WITH ANY SUBSEQUENT SALE, REOFFERING OR REMARKETING OF THE BONDS. SUBSEQUENT PURCHASERS MUST THEREFORE RELY ON THEIR OWN EXAMINATION OF THE OFFERING, INCLUDING THE MERITS AND THE RISKS INVOLVED.

# SECURITY FOR THE BONDS

The Bonds and the Outstanding Parity Sewer Bonds (hereinafter defined) are special and limited obligations of the City and are authorized by Section 4121 of Title 33, and Part XIV, Chapter 4 of Title 39, of the Louisiana Revised Statutes of 1950, as amended (the "Act") and other statutory and constitutional authority, and the Bond Resolution. The Bonds are being issued on a complete parity with the Issuer's outstanding (i) \$16,115,000 Sewerage Service Revenue Bonds, Series 1997, maturing June 1, 2010 to June 1, 2017, inclusive, issued pursuant to the General Resolution and the Second Supplemental Resolution adopted by the Board on April 9, 1997; (ii) \$14,360,000 Sewerage Service Revenue Bonds, Series 1998, maturing June 1, 2010 to June 1, 2018, inclusive, issued pursuant to the General Resolution and the Third Supplemental Resolution adopted by the Board on October 14, 1998; (iii) \$18,425,000 Sewerage Service Revenue Bonds, Series 2000, maturing June 1, 2010 to June 1, 2020, inclusive, issued pursuant to the General Resolution and the Fourth Supplemental Resolution adopted by the Board on February 9, 2000; (iv) \$14,010,000 Sewerage Service Revenue Bonds, Series 2000B, maturing June 1, 2010 to June 1, 2017, inclusive and June 1, 2020, issued pursuant to the General Resolution and the Fifth Supplemental Resolution adopted by the Board on August 29, 2000; (v) \$23,015,000 Sewerage Service Revenue Bonds, Series 2001,

maturing June 1, 2010 to June 1, 2021, inclusive, issued pursuant to the General Resolution and the Sixth Supplemental Resolution adopted by the Board on July 18, 2001; (vi) \$43,485,000 Sewerage Service Revenue Bonds, Series 2002, maturing June 1, 2010 to June 1, 2022, inclusive, issued pursuant to the General Resolution and the Seventh Supplemental Resolution adopted by the Board on November 20, 2002; (vii) \$4,260,000 Sewerage Service Revenue Bonds, Series 2003, maturing June 1, 2010 to June 1, 2023, inclusive, issued pursuant to the General Resolution and the Eighth Supplemental Resolution adopted by the Board on September 17, 2003; and (viii) \$27,010,000 Sewerage Service Revenue Bonds, Series 2004, maturing June 1, 2010 to June 1, 2023, inclusive, issued pursuant to the General Resolution and the Ninth Supplemental Resolution adopted by the Board on May 19, 2004 (collectively, the "Outstanding Parity Sewer Bonds").

Pursuant to the Thirteenth Supplemental Resolution, the Board authorized the issuance of (i) not exceeding \$27,000,000 of Sewerage Service Refunding Bonds, Series 2009 (the "Bonds") as authorized Additional Bonds for similar purposes as the 1997 Bonds, the 1998 Bonds, the 2000 Bonds, the 2000B Bonds, the 2001 Bonds, the 2002 Bonds, the 2003 Bonds, and the 2004 Bonds, which Bonds are being offered for sale, for the purpose of paying the outstanding principal amount of the Issuer's Sewerage Service Bond Anticipation Notes, Series 2006 (the "2006 BANs") on July 15, 2009, the maturity date thereof. The 2006 BANs were issued to refund the Issuer's Sewerage Service Bond Anticipation Notes, Series 2005A (the "2005A BANs"), which were issued to refund the Issuer's Sewerage Service Bond Anticipation Notes, Series 2003 (the "2003 BANs"), which were issued for the purpose of financing a portion of the costs of additional construction of sewage treatment plants, improvements, extensions, betterments and repairs to the Sewerage System. A portion of the proceeds of the Bonds will also be used to pay the costs of issuance.

The Bonds and the Outstanding Parity Sewer Bonds are secured by and payable solely from the Revenues of the Sewerage System, including revenues received from the imposition of sewerage rates and the funds and accounts held under the Bond Resolution. The Bonds <u>do not</u> constitute a general obligation of the City, and neither the credit nor the taxing power of the City is pledged to the payment thereof, or any part thereof, or to the payment of any interest thereon. The revenues of the Water System and the Drainage System of the Board are <u>not</u> pledged as security for the payment of the Bonds.

As defined in the Bond Resolution, "**Revenues**" means, for any period of computation, all revenues, including earnings on investments in the Sewer System Account, Debt Service Fund, Redemption Fund and Debt Service Reserve Fund, and Rates and Charges (excluding proceeds of insurance, condemnation or the sale or other disposition of any part of the Sewerage System) received by the Board during such period and deposited in the Sewer System Account. Capitalized terms used but not defined herein shall have the meaning set forth in the Bond Resolution.

The statutes and resolutions providing for the Bonds and the Outstanding Parity Sewer Bonds require that funds to be applied to debt service be transferred to the Board of Liquidation monthly. As described herein, the Bond Resolution requires that the current and prospective Revenues of the Sewerage System be at least 130% of annual debt service on bonds payable from such current and prospective net revenues. If the Board fails to establish and maintain sewerage rates at a level to satisfy the 130% rate covenant, the Board of Liquidation is empowered by statute to compel the application of such rates and charges by appropriate judicial proceedings. The Bond Resolution establishes a Debt Service Reserve Fund which is held by the Board of Liquidation. The Bond Resolution permits the deposit to the Debt Service Reserve Fund of either cash, certain securities or a debt service reserve fund surety bond or bonds.

For additional information, see "SUMMARY OF CERTAIN PROVISIONS OF THE RESOLUTION" in Appendix "J."

Pursuant to a Cooperative Endeavor Agreement with the State, the Board borrowed \$77,465,247 from proceeds of the State's \$200,000,000 of General Obligation Gulf Tax Credit Bonds, Series 2006-A and \$200,000,000 of General Obligation Match Bonds, Series 2006-B (collectively, the "State Bonds") to pay debt service on the Outstanding Parity Sewer Bonds, the 2005A BANs, and its other

outstanding Drainage System and Water System bonds. The amounts owed by the Board to the State in connection with the State Bonds are secured by available revenues of the Board and are subordinate to the Bonds, the Outstanding Parity Sewer Bonds, and any other bonds heretofore or hereafter issued by the Board.

Additionally, the Board borrowed \$61,956,747 from the Federal Government through a Community Disaster Loan authorized under the Robert T. Stafford Disaster Relief and Emergency Assistance Act (the "Stafford Act"), as amended, evidenced by one or more Notes of the Board (the "Notes") which were issued for the purpose of paying current operations of the Board relating to essential services, including water, sewerage and other services related to protecting and promoting the health, safety and public welfare of the community, and paying costs of issuance of the Notes, in anticipation of the revenues of the Board. The Notes are payable from and secured by a pledge of the Board's revenues for each fiscal year while any of the Notes are outstanding, after provision has been made for the payments required in connection with any outstanding bonded indebtedness of the Board, including the Bonds and the Outstanding Parity Sewer Bonds.

# **Additional Parity Bonds**

The Board has authority to issue additional bonds ("Additional Bonds") on a parity with the Bonds and the Outstanding Parity Sewer Bonds as more fully described herein. The Eighth Supplemental Resolution authorized the issuance of Additional Bonds in the amount of \$262,100,000 (including the Bonds), and the Board intends to issue additional bonds to fund the proposed capital program. For additional information see "THE SEWERAGE SYSTEM - Debt Service Requirements; Proposed Capital Improvement Program; Adequacy of Revenues to Finance Proposed Capital Improvements" herein. See also the Consulting Engineer's Preliminary Feasibility Letter in Appendix "D."

The Resolution permits the issuance of Additional Bonds on a parity with or subordinate to the Bonds and the Outstanding Parity Sewer Bonds for the purpose of paying all or a portion of the Cost of any Project, making deposits in the Debt Service Fund, the Debt Service Reserve Fund, and the insurance reserve account, if any, paying the cost of issuance of bonds, the payment of the principal of and interest and premium, if any, on notes issued in anticipation of such bonds, or any combination of the foregoing. Additional Bonds may be issued only upon receipt by the Board of Liquidation of, among other things:

- 1. A certificate of an Authorized Officer of the Board (a) setting forth the amount of Revenues, as audited by a nationally recognized independent public accountant or firm of accountants selected by the Board for the last two full Fiscal Years prior to the Fiscal Year in which such Additional Bonds are issued and (b) showing that one-half of the Revenues received in such two Fiscal Years were, over and above the amount required for operation and maintenance of the Sewerage System, equal to at least (i) the amount required by La. R.S. 33:4121(B)(2)\*, or any successor provisions thereto, and (ii) 110% of the sum of the average Bond Debt Service Requirement on all Bonds Outstanding plus the average Bond Debt Service Requirement on the Series of Additional Bonds proposed to be issued (the average Bond Debt Service Requirement on the Variable Rate Bonds shall be computed at the maximum rate permitted for such bonds); and
- 2. A certificate of a Consulting Engineer (a) setting forth the estimated annual Revenues for each of the five full Fiscal Years following the issuance of such Additional Bonds (including the Fiscal Year in which such Additional Bonds are issued), after giving effect to any increases or decreases in Rates and Charges projected for such period, to Bonds projected to be issued during such period and to any increase

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<sup>\*</sup>Section 33:4121(B)(2) of the Louisiana Revised Statutes of 1950, as amended, presently provides that bonds may be sold subject to the limitations and restrictions contained in the resolutions of the Board which authorize the issuance of bonds. Accordingly, the 77% test is no longer applicable to the issuance of additional Bonds once all of the Outstanding Parity Sewer Bonds (other than the Sewerage Service Revenue Bonds, Series 2004, which were sold with the understanding that Additional Bonds could be issued upon compliance with the 110% test set forth in part (ii) of Paragraph (1) above) are paid in full or provisions are made in accordance with the Bond Resolution.

in the Debt Service Reserve Fund Requirement as a result thereof and to any additional Revenues projected to be available during such period from Projects or other Capital Improvements to be completed during such period, and (b) showing for each of such Fiscal Years that the estimated annual Revenues for such Fiscal Year calculated by an Authorized Officer of the Board at the time of the issuance of such Additional Bonds, will be, over and above the amount required for operation and maintenance of the Sewerage System, at least equal to one hundred thirty percent (130%) of (A) the Debt Service Reserve Fund Requirement calculated as of the first day of such Fiscal Year less (B) the amount, if any, of Bond proceeds available or projected to be available to pay principal and interest becoming due in such Fiscal Year on Bonds Outstanding or projected to be Outstanding as of the first day of such Fiscal Year.

When all of the Outstanding Parity Sewer Bonds (other than the Sewerage Service Revenue Bonds, Series 2004, which were sold with the understanding that Additional Bonds could be issued upon compliance with the 110% test set forth in part (ii) of Paragraph (1) above) are paid in full or provisions are made in accordance with the Bond Resolution even though all the Bonds will not then have been paid, the 77% test provided for in the repealed language of La. R. S. 33:4121(B)(2) will no longer be applicable to the issuance of Additional Bonds.

It is expressly provided, however, in the Thirteenth Supplemental Resolution, as amended, that so long as the Bonds remain outstanding and insured by Assured Guaranty Corp. ("Assured Guaranty" or the "Insurer"), the Board and the Board of Liquidation shall only issue Additional Bonds if the Board meets the historical test set forth in the Numbered Paragraph Number 1 of this Section and the threshold is increased to 130% from 110%. Furthermore, the Board is not permitted to make any assumptions with respect to the amortization of debt service on any of its outstanding obligations.

The Resolution also permits the issuance of bond anticipation notes as described in "Appendix J - SUMMARY OF CERTAIN PROVISIONS OF THE RESOLUTION" and as hereinafter summarized. See also "THE SEWERAGE SYSTEM – Debt Service Requirements" for a description of the Additional Bonds to be issued in the future.

# **Debt Service Coverage**

The debt service coverage based on the prior two-year test follows:

# **Historical Debt Service Coverage**

Average Prior 2 Year Net Revenues*	\$27,276,194
Maximum Annual Debt Service**	20,332,401
Coverage Ratio	134.2%

- \* For additional information, see Table 4 of the Consulting Engineer's Feasibility Letter in Appendix "D."
- \*\* Includes Outstanding Parity Sewer Bonds and the Bonds. See Appendix "D."

# **Debt Service Reserve Fund**

Upon the issuance of the Bonds, the Debt Service Reserve Fund, which is a common reserve fund for the Bonds, all Outstanding Parity Sewer Bonds and any Additional Bonds, will have on deposit therein \$16,164,123.59. No funds are required to be added to the Debt Service Reserve Fund upon delivery of the Bonds to fully fund the Debt Service Reserve Fund Requirement (as defined in Appendix "J" hereto) for the Bonds and the Outstanding Parity Sewer Bonds. No letter of credit, surety bond, insurance policy or other credit facility may be credited to the Debt Service Reserve Fund without the prior written consent of the Insurer.

# PURPOSE OF ISSUE

The Bonds are being issued for the purpose of paying at maturity, together with other available monies, the outstanding principal amount of the 2006 BANs, which were issued for the purpose of paying a portion of the costs of Capital Improvements consisting of the construction of sewage treatment plants, improvements, extensions, betterments and repairs to the public Sewerage System of the City, which are works of public improvement in and for the Board and the City, or for the acquisition of land used in connection therewith. The Bonds are also being issued for the purpose of paying the costs of issuance associated therewith. For additional information, see "THE SEWERAGE SYSTEM - Proposed Capital Improvement Program" herein.

# **BOOK-ENTRY ONLY SYSTEM**

The Bonds initially will be issued solely in book-entry only form to be held in the system maintained by DTC. So long as such book-entry only system is used, only DTC will receive or have the right to receive physical delivery of the Bonds and Beneficial Owners will not be or be considered to be, and will not have any rights as, owners or holders of the Bonds under the Bond Resolution.

The following information about the book-entry only system applicable to the Bonds has been supplied by DTC. The Issuer makes no representations, warranties or guarantees with respect to its accuracy or completeness.

- 1. The Depository Trust Company ("DTC"), New York, NY, will act as securities depository for the Bonds (the "Bonds"). The Bonds will be issued as fully-registered bonds registered in the name of Cede & Co. (DTC's partnership nominee) or such other name as may be requested by an authorized representative of DTC. One fully-registered Bond will be issued for each maturity of the Bonds, in the aggregate principal amount of such maturity, and will be deposited with DTC.
- DTC, the world's largest depository, is a limited-purpose trust company organized under the 2. New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments (from over 100 countries) that DTC's participants ("Direct Participants") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). DTC has Standard & Poor's highest rating: AAA. The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at www.dtcc.com and www.dtc.org.
- 3. Purchases of the Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the Bonds on DTC's records. The ownership interest of each actual purchaser of each Bond ("Beneficial Owner") is in turn to be recorded on the Direct and Indirect Participants' records. Beneficial Owners will not receive written confirmation from DTC of their purchase. Beneficial Owners are, however, expected to receive written confirmations providing details of the

transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the Bonds are to be accomplished by entries made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in Bonds, except in the event that use of the book-entry system for the Bonds is discontinued.

- 4. To facilitate subsequent transfers, all Bonds deposited by Direct Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of Bonds with DTC and their registration in the name of Cede & Co. or such other DTC nominee do not effect any change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Bonds; DTC's records reflect only the identity of the Direct Participants to whose accounts such Bonds are credited, which may or may not be the Beneficial Owners. The Direct and Indirect Participants will remain responsible for keeping account of their holdings on behalf of their customers.
- 5. Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time. Beneficial Owners of Bonds may wish to take certain steps to augment the transmission to them of notices of significant events with respect to the Bonds, such as redemptions, tenders, defaults, and proposed amendments to the Bond documents. For example, Beneficial Owners of Bonds may wish to ascertain that the nominee holding the Bonds for their benefit has agreed to obtain and transmit notices to Beneficial Owners. In the alternative, Beneficial Owners may wish to provide their names and addresses to the registrar and request that copies of notices be provided directly to them.
- 6. Redemption notices shall be sent to DTC. If less than all of the Bonds within an issue are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in such issue to be redeemed.
- 7. Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to Bonds unless authorized by a Direct Participant in accordance with DTC's MMI Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to Issuer as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts Bonds are credited on the Record Date (identified in a listing attached to the Omnibus Proxy).
- Redemption proceeds, distributions, and dividend payments on the Bonds will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit Direct Participants' accounts upon DTC's receipt of funds and corresponding detail information from Issuer or Paying Agent, on payable date in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of such Participant and not of DTC, the Paying Agent, or the Issuer, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of redemption proceeds, distributions, and dividend payments to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the Issuer or Paying Agent, disbursement of such payments to Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of Direct and Indirect Participants.
- 9. DTC may discontinue providing its services as depository with respect to the Bonds at any time by giving reasonable notice to the Issuer or Paying Agent. Under such circumstances, in the event that a successor depository is not obtained, the Bonds are required to be printed and delivered.

- 10. The Issuer may decide to discontinue use of the system of book-entry-only transfers through DTC (or a successor securities depository). In that event, Bonds are required to be printed and delivered to DTC.
- 11. The information in this section concerning DTC and DTC's book-entry system has been obtained from sources that the Issuer believes to be reliable, but the Issuer takes no responsibility for the accuracy thereof.

THE ISSUER AND THE UNDERWRITERS CANNOT AND DO NOT GIVE ANY ASSURANCES THAT THE DTC PARTICIPANTS OR THE INDIRECT PARTICIPANTS WILL DISTRIBUTE TO THE BENEFICIAL OWNERS OF THE BONDS (i) PAYMENTS OF PRINCIPAL OF OR INTEREST AND PREMIUM, IF ANY, ON THE BONDS; (ii) CONFIRMATION OF BENEFICIAL OWNERSHIP INTERESTS IN BONDS; OR (iii) REDEMPTION OR OTHER NOTICES SENT TO DTC OR CEDE & CO., ITS NOMINEE, AS THE REGISTERED OWNERS OF THE BONDS, OR THAT THEY WILL DO SO ON A TIMELY BASIS OR THAT DTC, DTC PARTICIPANTS OR INDIRECT PARTICIPANTS WILL SERVE AND ACT IN THE MANNER DESCRIBED IN THIS OFFICIAL STATEMENT. THE CURRENT "RULES" APPLICABLE TO DTC ARE ON FILE WITH THE SECURITIES AND EXCHANGE COMMISSION AND THE CURRENT "PROCEDURES" OF DTC TO BE FOLLOWED IN DEALING WITH DTC PARTICIPANTS ARE ON FILE WITH DTC.

NEITHER THE ISSUER, THE UNDERWRITERS NOR THE PAYING AGENT WILL HAVE ANY RESPONSIBILITY OR OBLIGATIONS TO SUCH DTC PARTICIPANTS OR THE BENEFICIAL OWNERS WITH RESPECT TO (1) THE ACCURACY OF ANY RECORDS MAINTAINED BY DTC OR ANY DTC PARTICIPANT; (2) THE PAYMENT BY ANY DTC PARTICIPANT OF ANY AMOUNT DUE TO ANY BENEFICIAL OWNER IN RESPECT OF THE PRINCIPAL AMOUNT OR INTEREST OR PREMIUM, IF ANY, ON THE BONDS; (3) THE DELIVERY BY ANY DTC PARTICIPANT OF ANY NOTICE TO ANY BENEFICIAL OWNER WHICH IS REQUIRED OR PERMITTED UNDER THE TERMS OF THE BOND RESOLUTION TO BE GIVEN TO BONDHOLDERS; (4) THE SELECTION OF THE BENEFICIAL OWNERS TO RECEIVE PAYMENT IN THE EVENT OF ANY PARTIAL REDEMPTION OF THE BONDS; OR (5) ANY CONSENT GIVEN OR OTHER ACTION TAKEN BY DTC AS BONDHOLDER.

# **SOURCES AND USES OF FUNDS**

The sources and uses of the proceeds of the Bonds are as follows:

#### **Sources of Funds**

	<b>Bonds</b>
Par Amount	\$23,375,000.00
Transfer from Board	2,764,717.54
Less Original Issue Discount	(334,111.40)
TOTAL	\$ <u>25,805,606.14</u>
Uses of Funds	
Refunding of 2006 BANs *	\$24,633,153.00
Costs of Issuance **	966,602.31
Underwriters' Discount	204,531.25
Rounding Amount	1,319.58
TOTAL	\$25 805 606 14

<sup>\*</sup> Includes outstanding principal of \$24,030,000 and accrued but unpaid interest to the payment date.

<sup>\*\*</sup> Includes legal, financial advisory and required fees and costs and costs associated with bond insurance.

# THE BONDS

#### **Date of Issue**

The Bonds are dated as of delivery, which will be July 14, 2009.

#### **Average Life**

The average life of the Bonds is approximately 12.254 years from their dated date.

# **Authority for Issues**

The Bonds are authorized under the provisions of Section 4121 of Title 33, and Part XIV, Chapter 4, of Title 39, of the Louisiana Revised Statutes of 1950, as amended (collectively, the "Act"), and other constitutional and statutory authority.

# **Place of Payment**

Principal of, and premium, if any, on the Bonds is payable by check or draft or by wire transfer by The Bank of New York Mellon Trust Company, N.A., in the City of Dallas, Texas, or any successor paying agent (the "Paying Agent"), to Cede & Co.

# **Payment of Interest**

Interest on the Bonds is payable on December 1, 2009, and semiannually thereafter on June 1 and December 1 of each year (each an "Interest Payment Date"), with interest falling due on and prior to maturity to be payable by check or by wire transfer by the Paying Agent to DTC in accordance with the terms of the DTC Representation Letter.

During any period after the initial delivery of the Bonds in book-entry-only form when such Bonds are delivered in multiple certificate form, upon request of a registered owner of at least \$1,000,000 in principal amount of Bonds outstanding, all payments of principal and interest on such Bonds will be paid by wire transfer in immediately available funds to an account designated by such registered owner; CUSIP number identification with appropriate dollar amounts for each CUSIP number will accompany all payments of principal and interest, whether by check or by wire transfer.

# **Redemption Provisions**

Optional Redemption. Those Bonds maturing June 1, 2020, and thereafter, are callable for redemption at the option of the Board of Liquidation in full or in part at any time on or after June 1, 2019, at a redemption price equal to 100% of the principal amount of the Bonds to be redeemed, together with accrued interest to the date fixed for redemption. The maturities of the Bonds to be redeemed shall be selected by the Board of Liquidation in its discretion.

Optional redemption of the Bonds shall be applied ratably, as nearly as possible, against each of the mandatory sinking fund requirements set forth below.

Mandatory Sinking Fund Redemption. The Bonds due on June 1, 2024, shall be subject to mandatory redemption prior to maturity through application of sinking fund payments on June 1 in each of the years and in the respective principal amounts set forth below, in each case at a redemption price equal to 100% of their principal amount, plus accrued interest to the date of redemption:

<u>Year</u>		Amount
2020		\$1,120,000
2021		1,190,000
2022		1,265,000
2023		1,345,000
2024*		1,425,000
(*final matur	rity)	

The Bonds due on June 1, 2029, shall be subject to mandatory redemption prior to maturity through application of sinking fund payments on June 1 in each of the years and in the respective principal amounts set forth below, in each case at a redemption price equal to 100% of their principal amount, plus accrued interest to the date of redemption:

<b>Year</b>	_	Amount
2025		\$1,515,000
2026		. 1,615,000
2027		. 1,720,000
2028		. 1,830,000
2029*		. 1,945,000
(*final matu	rity)	

In the event of redemption of less than all the outstanding Bonds of like maturity, such Bonds shall be redeemed by lot or in such other manner as shall be deemed fair and equitable by the Paying Agent for random selection.

#### **Notice of Redemption**

In the event a Bond to be redeemed is of a denomination larger than \$25,000, a portion of such Bond (\$25,000 or any integral multiple of \$5,000 in excess thereof) may be redeemed. Any Bond which is to be redeemed only in part may be surrendered at the principal corporate trust office of the Paying Agent and there shall be delivered to the Owner of such Bond a new Bond or Bonds of the same maturity and of any authorized denomination or denominations as requested by such Owner in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Bond so surrendered. All notices of redemption shall state (i) the redemption date; (ii) the redemption price; (iii) if less than all the Bonds are to be redeemed, the identifying number (and in the case of partial redemption, the respective principal amounts) and CUSIP number of the Bonds to be redeemed; (iv) that on the redemption date the redemption price will become due and payable on each such Bond and interest thereon will cease to accrue thereon from and after said date; and (v) the place where such Bonds are to be surrendered for payment. Official notice of such call of any of the Bonds for redemption shall be given by means of first-class mail, postage prepaid, by notice deposited in the United States mails not less than thirty (30) days prior to the redemption date addressed to the registered owner of each Bond to be redeemed at his address as shown on the registration books maintained by the Paying Agent. Failure to give such notice or any defect therein shall not affect the validity of the redemption proceedings.

#### Form of Bonds

The Bonds are being issued as fully registered bonds or notes, as the case may be, in "bookentry only" form and registered in the name of Cede & Co., as nominee of DTC, in the denomination of \$25,000 or any integral multiple of \$5,000 in excess thereof. (See "BOOK-ENTRY ONLY SYSTEM").

#### **Provisions for Transfer, Registration and Assignment**

The Bonds may be transferred, registered and assigned only on the registration books of the Paying Agent, and such registration shall be at the expense of the Issuer. A Bond may be assigned by the execution of an assignment form on such Bonds or by other instruments of transfer and assignment acceptable to the Paying Agent. A new Bond or Bonds will be delivered by the Paying Agent to the last assignee (the new registered owner) in exchange for such transferred and assigned Bonds after receipt of such Bonds to be transferred in proper form. Such new Bond or Bonds must be in the denomination of \$25,000 or any integral multiple of \$5,000 in excess thereof within a single maturity. Neither the City nor the Paying Agent shall be required to issue, register the transfer of, or exchange (i) any Bond during a period beginning at the opening of business on the 15th day of the month next preceding an Interest Payment Date and ending at the close of business on the Interest Payment Date, or (ii) any Bond called for redemption prior to maturity during a period beginning at the opening of business fifteen (15) days before the date of the mailing of a notice of redemption of such Bonds and ending on the date of such redemption.

#### **Maturities**

The Bonds will mature WITH OPTION OF PRIOR PAYMENT (as hereinabove provided) on June 1 as indicated on the inside cover of this Official Statement.

#### **Additional Covenants**

**Limitation on Variable Rate Debt.** So long as the Bonds remain outstanding and insured by the Insurer, the Sewerage and Water Board shall not issue, and the Board of Liquidation shall not issue on behalf of the Sewerage and Water Board, variable rate indebtedness without the prior written consent of the Insurer.

**Limitation on Derivative Instruments.** So long as the Bonds remain outstanding and insured by the Insurer, the Sewerage and Water Board shall not enter into, and the Board of Liquidation shall not enter into on behalf of the Sewerage and Water Board, any derivative instruments without the prior written consent of the Insurer.

**Liquidity Covenant.** So long as the Bonds remain outstanding and insured by the Insurer, the Sewerage and Water Board shall at all times maintain unrestricted cash and investments equal to at least ninety (90) days of operating expenses.

**Purchase in Lieu of Redemption.** Without the prior written consent of the Insurer, neither the Sewerage and Water Board nor the Board of Liquidation, nor any affiliates of either, shall purchase any of the Bonds in lieu of redemption unless such Bonds are redeemed, defeased or cancelled.

Calculation of Debt Service. So long as the Bonds remain outstanding and insured by the Insurer, the Sewerage and Water Board shall not be permitted to make any assumptions with respect to the amortization of debt service on any of its outstanding obligations, including but not limited to the Bonds and the Outstanding Parity Sewer Bonds.

# **Provisions Applicable if Book-Entry System Terminated**

*General.* Purchasers of Bonds will receive principal and interest payments, and may transfer and exchange Bonds, pursuant to the following provisions only if the book-entry only system is terminated. Otherwise, payments and transfers will be made only as described above under "Book-Entry Only System."

**Place of Payment.** Principal of the Bonds will be payable at the principal corporate trust office of the Paying Agent.

**Payment of Principal and Interest.** Upon discontinuation of the book-entry only system, interest on the Bonds will be payable by check mailed on or before the Interest Payment Date by the Paying Agent to the registered owner, determined as of the close of business on the 15th calendar day of the month next preceding an Interest Payment Date (the "Record Date"), whether or not such day is a Business Day (as defined in the Bond Resolution), at the address of such registered owner as it appears on the registration books of the Paying Agent.

The person in whose name any Bond is registered at the close of business on the Record Date with respect to an Interest Payment Date (unless such Bond has been called for redemption on a redemption date which is prior to such Interest Payment Date) shall be entitled to receive the interest payable with respect to such Interest Payment Date notwithstanding the cancellation of such Bond upon any registration of transfer or exchange thereof subsequent to such Record Date and prior to such Interest Payment Date.

Provisions for Transfer, Registration and Assignment. Except as provided under DTC's book-entry only system, the Bonds may be transferred, registered and assigned only on the registration books of the Paying Agent, and such registration shall be at the expense of the Issuer. A Bond may be assigned by the execution of an assignment form on the Bonds or by other instruments of transfer and assignment acceptable to the Paying Agent. A new Bond or Bonds of the same series will be delivered by the Paying Agent to the last assignee (the new registered owner) in exchange for such transferred and assigned Bonds after receipt of the Bonds to be transferred in proper form. Such new Bond or Bonds must be in the denomination of \$5,000 or any integral multiple thereof within a single maturity. Neither the Issuer nor the Paying Agent shall be required to issue, register the transfer of, or exchange (i) any Bond during a period beginning at the opening of business on the 15th day of the month next preceding an Interest Payment Date and ending at the close of business on the Interest Payment Date, or (ii) any Bond called for redemption prior to maturity during a period beginning at the opening of business fifteen (15) days before the date of the mailing of a notice of redemption of such Bonds and ending on the date of such redemption.

#### **BOND INSURANCE**

# The Insurance Policy

Concurrently with the issuance of the Bonds, Assured Guaranty Corp. ("Assured Guaranty" or the "Insurer") will issue its financial guaranty insurance policy (the "Policy") for the Bonds. The Policy guarantees the scheduled payment of principal of and interest on the Bonds when due as set forth in the form of the Policy included as an exhibit to this Official Statement.

The Policy is not covered by any insurance security or guaranty fund established under New York, California, Connecticut or Florida insurance law.

#### The Insurer

Assured Guaranty is a Maryland-domiciled insurance company regulated by the Maryland Insurance Administration and licensed to conduct financial guaranty insurance business in all fifty states of the United States, the District of Columbia and Puerto Rico. Assured Guaranty commenced operations in 1988. Assured Guaranty is a wholly owned, indirect subsidiary of Assured Guaranty Ltd. ("AGL"), a Bermuda-based holding company whose shares are publicly traded and are listed on the New York Stock Exchange under the symbol "AGO." AGL, through its operating subsidiaries, provides credit enhancement products to the U.S. and global public finance, structured finance and mortgage markets. Neither AGL nor any of its shareholders is obligated to pay any debts of Assured Guaranty or any claims under any insurance policy issued by Assured Guaranty.

Assured Guaranty's financial strength is rated "AAA" (negative outlook) by Standard & Poor's, a division of The McGraw-Hill Companies, Inc. ("S&P"), "Aa2" (on review for possible downgrade) by Moody's Investors Service, Inc. ("Moody's") and "AA" (evolving) by Fitch, Inc. ("Fitch"). Each rating of Assured Guaranty should be evaluated independently. An explanation of the significance of the above ratings may be obtained from the applicable rating agency. The above ratings are not recommendations to buy, sell or hold any security, and such ratings are subject to revision or withdrawal at any time by the rating agencies. Any downward revision or withdrawal of any of the above ratings may have an adverse effect on the market price of any security guaranteed by Assured Guaranty. Assured Guaranty does not guaranty the market price of the securities it guarantees, nor does it guaranty that the ratings on such securities will not be revised or withdrawn.

# Recent Developments

# Ratings

On July 1, 2009, S&P published a Research Update in which it affirmed its "AAA" counterparty credit and financial strength ratings on Assured Guaranty. At the same time, S&P revised its outlook on Assured Guaranty to negative from stable. Reference is made to the Research Update, a copy of which is available at www.standardandpoors.com, for the complete text of S&P's comments.

On May 20, 2009, Moody's issued a press release stating that it had placed the "Aa2" insurance financial strength rating of Assured Guaranty on review for possible downgrade. Reference is made to the press release, a copy of which is available at <a href="https://www.moodys.com">www.moodys.com</a>, for the complete text of Moody's comments.

In a press release dated May 4, 2009, Fitch announced that it had downgraded the insurer financial strength rating of Assured Guaranty to "AA" from "AAA" and placed such rating on Rating Watch Evolving. Reference is made to the press release, a copy of which is available at www.fitchratings.com, for the complete text of Fitch's comments.

There can be no assurance as to the outcome of Moody's review or the timing of when such review may be completed, or as to the further action that Fitch or S&P may take with respect to Assured Guaranty.

For more information regarding Assured Guaranty's financial strength ratings and the risks relating thereto, see AGL's Annual Report on Form 10-K for the fiscal year ended December 31, 2008, which was filed by AGL with the Securities and Exchange Commission ("SEC") on February 26, 2009, and AGL's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2009, which was filed by AGL with the SEC on May 11, 2009.

# Acquisition of FSA

On July 1, 2009, AGL acquired the financial guaranty operations of Financial Security Assurance Holdings Ltd. ("FSA"), the parent of financial guaranty insurance company Financial Security Assurance, Inc.

Capitalization of Assured Guaranty Corp.

As of March 31, 2009, Assured Guaranty had total admitted assets of \$1,926,329,505 (unaudited), total liabilities of \$1,570,615,119 (unaudited), total surplus of \$355,714,386 (unaudited) and total statutory capital (surplus plus contingency reserves) of \$1,109,717,908 (unaudited) determined in accordance with statutory accounting practices prescribed or permitted by insurance regulatory authorities. *Incorporation of Certain Documents by Reference* 

The portions of the following documents relating to Assured Guaranty are hereby incorporated by reference into this Official Statement and shall be deemed to be a part hereof:

- The Annual Report on Form 10-K of AGL for the fiscal year ended December 31, 2008 (which was filed by AGL with the SEC on February 26, 2009); and
- The Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2009 (which was filed by AGL with the SEC on May 11, 2009).

All consolidated financial statements of Assured Guaranty and all other information relating to Assured Guaranty included in documents filed by AGL with the SEC pursuant to Section 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended, subsequent to the date of this Official Statement and prior to the termination of the offering of the Bonds shall be deemed to be incorporated by reference into this Official Statement and to be a part hereof from the respective dates of filing such consolidated financial statements.

Any statement contained in a document incorporated herein by reference or contained herein under the heading "BOND INSURANCE-The Insurer" shall be modified or superseded for purposes of this Official Statement to the extent that a statement contained herein or in any subsequently filed document which is incorporated by reference herein also modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Official Statement.

Copies of the consolidated financial statements of Assured Guaranty incorporated by reference herein and of the statutory financial statements filed by Assured Guaranty with the Maryland Insurance Administration are available upon request by contacting Assured Guaranty at 1325 Avenue of the Americas, New York, New York 10019 or by calling Assured Guaranty at (212) 974-0100. In addition, the information regarding Assured Guaranty that is incorporated by reference in this Official Statement that has been filed by AGL with the SEC is available to the public over the Internet at the SEC's web site at <a href="http://www.sec.gov">http://www.sec.gov</a> and at AGL's web site at <a href="http://www.assuredguaranty.com">http://www.assuredguaranty.com</a>, from the SEC's Public Reference Room at 450 Fifth Street, N.W., Room 1024, Washington, D.C. 20549, and at the office of the New York Stock Exchange at 20 Broad Street, New York, New York 10005.

Assured Guaranty makes no representation regarding the Bonds or the advisability of investing in the Bonds. In addition, Assured Guaranty has not independently verified, makes no representation regarding, and does not accept any responsibility for the accuracy or completeness of this Official Statement or any information or disclosure contained herein, or omitted herefrom, other than with respect to the accuracy of the information regarding Assured Guaranty supplied by Assured Guaranty and presented under the heading "BOND INSURANCE."

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

The Sewerage and Water Board was created by Act 6 of the Louisiana Legislature of 1899 as a special board independent of the City government to construct, maintain and operate the Water System and the Sewerage System for the City. In 1903, the Legislature gave the Board control of and responsibility for the Drainage System. As affirmed by the decision of the Louisiana Supreme Court in *Roberts v. Sewerage and Water Board*, 634 So.2d 341 (La. 1994), the Board is "an autonomous or self-governing legal entity with respect to the management of its business or function of providing water, sewerage and drainage service to customers in Orleans and other parishes." As such, the Board is legally independent of the City of New Orleans, which has no control over the administration of its activities and finances, except the approval of the City Council and the Board of Liquidation in the case of bond issues and certain rate increases.

The Board is composed of thirteen members, including the Mayor, the two Councilmembers-at-large, and one District Councilmember selected by the City Council, two members of the Board of Liquidation appointed by the Mayor on the recommendation of the Board of Liquidation, and seven citizens appointed by the Mayor with the advice and consent of the City Council. Two of said citizen members are appointed from the City at-large and one from each of the five councilmanic districts. These appointed members, who serve for nine (9) year staggered terms, can only be removed for cause. All members serve without pay. The Board presently has two vacancies.

The Mayor is the *ex-officio* President of the Board and one of the citizen members is elected by the Board to serve as president *pro tempore* in the absence of the Mayor. The Board also appoints and fixes the salaries of the Executive Director, Deputy Executive Director (vacant), General Superintendent, Deputy General Superintendent (vacant), and Special Counsel who hold office at the pleasure of the Board. The Executive Director exercises general administrative functions and managerial authority over the operations and activities of the Board. The Deputy Director assists and advises the Executive Director, and is responsible for the administrative services, environmental affairs, management services, planning and budget, and support services divisions. The General Superintendent is responsible for the engineering, operations, facility maintenance, networks, and plumbing divisions. The Deputy General Superintendent assists the General Superintendent. The Board is in the process of conducting a national search to fill the positions of Deputy Executive Director and Deputy General Superintendent.

A staff of approximately 960 oversees the water, sewerage and drainage systems. Prior to the hurricanes, the Board employed approximately 1,200 employees. Brief biographies of the Executive Director and General Superintendent follow:

Marcia A. St. Martin, Executive Director (2004 to present). Mrs. St. Martin, formerly Deputy Director, became Executive Director on August 18, 2004. She supervises and provides leadership for the agency's employees, and is responsible for the administration of over \$175 million in annual revenues, an asset base of over \$1 billion and a capital expansion program. As Deputy Director, Mrs. St. Martin assisted the Executive Director with overall management of the agency, concentrating on finance and budgeting, human resources, project planning, pension trust fund, fleet management, support services, regulatory compliance and organizational development. She has supervised special studies and managed the Board's Employee Retirement System. She is an active member of the Water Environment Federation, American Water Works Association, National Association of Clean Water Agencies, Louisiana Public Employee Retirement Systems Association, and the National Association of Fleet Administrators. She holds a Bachelor of Science Degree in Accounting and Business Administration from Xavier University of Louisiana. She has 37 years of experience in city government, including service as Director of the Department of Safety and Permits, Parking Administrator of the Department of Streets, and Assistant Superintendent of Automotive Maintenance.

**Joseph R. Becker, General Superintendent** (2008 to present). Joseph Becker has been an employee of the Sewerage and Water Board for 22 years and has served as General Superintendent since September 2008. He is a registered Civil and Environmental Engineer in the state of Louisiana and graduated with a Bachelor of Science degree in civil engineering from the University of New Orleans in 1985. Mr. Becker maintains DHH class IV certifications in Wastewater Collection and Water Distribution and is a member of the American Public Works Association, American Water Works Association and the American Society of Civil Engineers.

# THE SEWERAGE SYSTEM

# The Sewerage System

*General.* The unusual topography of New Orleans presents unique design and operational challenges for the collection, transportation and treatment of wastewater. The Sewerage System is comprised of two distinct systems which are located on the east and west banks of the Mississippi River (the "East Bank System" and the "West Bank System," respectively).

The Sewerage System's capacity is approximately 280 million gallons per day ("MGD") and the total sewage flow of the City averages approximately 90 MGD during dry weather. Sewage undergoes secondary treatment and the effluent, pursuant to Environmental Protection Agency ("EPA") Permit, is thereafter chlorinated and discharged into the Mississippi River. The resulting sludge is thickened, then dewatered with belt presses and disposed of by incineration.

The collection and treatment systems consist of gravity sewers, lift stations, pump stations, force mains and treatment plants.

**Collection System.** The collection system comprises (i) approximately 1,350 miles of gravity lines (lines which do not require an additional force or pressure to convey the wastewater) and (ii) approximately 100 miles of force mains, which convey wastewater under pressure from 83 pump and lift stations.

Sewer lines in the gravity system are primarily constructed of vitrified clay. Lines in the force main system are primarily cast iron, cathodically protected steel and prestressed concrete. The gravity collection and trunk sewers range in size from 6 inches to 84 inches.

The 83 pump and lift stations consist of both above and below ground type stations with primarily vertical and horizontal type centrifugal pumps. 80 of the pumping and lift stations are unmanned; however, the Board maintains a Supervisory Control and Data Acquisition ("SCADA") system for the remote monitoring of sewage pumping stations.

Treatment Plants. The East Bank Treatment Plant is a secondary treatment plant with a dry weather flow capacity of 90 MGD and a peak weather flow of 233 MGD. The facility consists of a pretreatment unit containing six bar screens and six grit basins, all in four, parallel covered oxygen reactor basins and 32 mechanical agitators and mixers, ten clarifier basins, four two-meter belt filter presses for waste sludge dewatering, two sludge disposal incinerators consisting of a fluidized bed unit and a multiple hearth furnace, on-site cryogenic oxygen generation plants, and chlorination facilities. Construction of the East Bank Treatment Plant was funded in part with grants from the EPA under the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. (the "Clean Water Act").

The West Bank Treatment Plant has a dry weather capacity flow of 20 MGD and a peak flow of 50 MGD and provides secondary sewage treatment for that portion of the City located on the west bank of the Mississippi River. This plant consists of four parallel bar screens, two aerated grit basins, three primary clarifiers, chlorination facilities, two single state trickling filters and four secondary clarifiers.

The Consent Decree. In 1998, the EPA and the Board, the City, and the State of Louisiana entered into a consent decree under the jurisdiction of the U.S. District Court for the Eastern District of Louisiana (the "Consent Decree") in settlement of litigation resulting from alleged violations of 33 U.S.C. § 1251 et seq. (the "Clean Water Act") and 42 U.S.C. § 7401 et seq. (the "Clean Air Act"). Additional parties to the Consent Decree include (1) the League of Women Voters of New Orleans, (2) the Lake Pontchartrain Basin Foundation, (3) the Orleans Audubon Society, and (4) the Louisiana Environmental Action Network. In the Consent Decree, the Board agreed to pay a penalty of \$1.5 million over three (3) years (the last installment was paid in 2000) and perform a Supplemental Environmental Project of \$2 million over five (5) years titled, "Lincoln Beach Water Quality Improvement Plan," which was completed in 2003.

In addition, the Consent Decree requires the Board and the City to perform remedial measures to prevent unauthorized discharges, including: (a) continuous operation of a SCADA system at each pump station within the collection system (except for the McCoy-Darby pump station); (b) seal most cross connections between the Sewerage System and the Drainage System and close all other valved connections; (c) develop an EPA approved Preventive Maintenance Program; (d) comply with the EPA approved Sewer Overflow Action Plan which the Board developed; (e) comply with the EPA approved Unauthorized Discharge Tracking and Reporting Plan; (f) complete the Board's comprehensive collection system remedial action program, including (1) evaluation of each basin in the collection system for its condition and capacity in accordance with required study due dates ("CSESs"), (2) preparation of remedial measures action plans ("RMAPs") for each basin (i.e. Lakeview, Central Business District, Gentilly, Uptown, Mid City, Ninth Ward, Carrollton, New Orleans East, and South Shore) in accordance with required due dates, and (3) implement construction of EPA approved RMAPs on or before December 31, 2010, subject to stipulated penalties; (g) develop and implement a computerized collection system model; (h) establish a Storm Sewer Monitoring Program at Stations 3, 6, 7, 10, 14, and 16 to test for fecal coliform, fecal streptococcus, enterococcus, and caffeine; (i) complete implementation of an employee training program submitted to EPA in 1997; (j) continue the public education program and report to EPA on the progress of the program; and (k) issue quarterly and annual status reports to EPA containing a summary of compliance with the above described activities. For additional information, see "THE SEWERAGE SYSTEM -Proposed Capital Improvements."

The Consent Decree sets forth stipulated penalties ranging from \$500 per day to \$10,000 per day and up to \$25,000 per calendar quarter for the Board's failure to submit timely reports and completed documents, meet RMAP and construction milestones, or satisfy certain other requirements of the Consent Decree.

Immediately following Hurricane Katrina, the Board sought relief from the requirements of the Consent Decree under its *force majeure* provisions. This request was formally granted on February 7, 2006, and relief has been continued under a series of extensions. Therefore, the Board has been and is in compliance. During this time, the Board and the United States government have engaged in extensive discussions to develop a new RMAPs schedule and other Consent Decree requirements in light of the damage caused by Katrina and have agreed upon a modified schedule. The Modified Consent Decree currently is under final review by the parties, after which it will be lodged with the court and published for public comment. It is expected that the court will enter the new decree in approximately 100 days.

The Board has completed CSESs and RMAPs for all basins. It has also completed remedial action construction on four of the nine basins. Further, the Board has commenced work on the unfinished basins prior to the start date called for in the draft Modified Consent Decree. A comprehensive financing plan has been developed, and it is anticipated that no additional indebtedness will be incurred over the next five (5) years. *See* "Proposed Capital Improvement Program" herein.

# **Sewerage Service Rates**

Sewerage service rates are fixed by the Board but may not become effective, except as hereinafter noted, unless and until approved by the Board of Liquidation and the City Council. Prior to any adjustment in the rates, the Board must hold at least three public meetings for the purpose of discussing the rates. The rates are required by law to be equal and uniform for each grade or class of customers. The rates are designed to recover the operation, maintenance and capital costs of the Sewerage System from each customer class, based upon the cost of providing sewerage service to the class.

Certain sewerage rate increases are mandated by law and may be made by the Board unilaterally, without the approval of the Board of Liquidation or the City Council. So long as any sewerage service revenue bonds issued pursuant to the General Resolution are outstanding, the Board is required by the General Resolution to fix sewerage rates sufficient to produce revenues, over and above the amount required for the operation and maintenance of the Sewerage System, at least equal to 130% of the maximum amount required in any calendar year for interest, principal, sinking fund payments and debt service reserves on all such bonds then outstanding. If the Board should ever fail to increase sewerage rates to the extent necessary to satisfy the 130% revenue test, the Board of Liquidation may compel it to do so by appropriate judicial proceedings. No such action has ever been required to be taken by the Board of Liquidation since all rate increases necessary to satisfy the test in the past have been timely made by the Board.

Sewerage service rates are composed of a "Monthly Readiness to Serve Charge" based upon the size of the water meter and Monthly Quantity Charges ("Quantity Charges") based upon water consumption. Quantity Charges for residential customers are applied to only 85% of the metered water consumption, allowing 15% for lawn watering and other uses which contribute no flow to the Sewerage System. All other classes are based on 100% of water consumption. The rules of the Board provide that water from private wells and other non-Board sources which is discharged into the Sewerage System is to be metered and included in computing the Quantity Charges. Any customer who can show that only a portion of the metered water usage is discharged into the Sewerage System is charged only for the quantity discharged into the Sewerage System. A residential customer may have either the 15% allowance or a special exemption, but not both. The City, certain public institutions and the Medical Center of Louisiana, a State institution, are exempt from sewerage service rates.

The Board has not raised rates for the Sewerage System since 2006 and does not at present plan to increase rates again until 2012.

#### SEWERAGE SERVICE CHARGES

There follows a schedule of charges and surcharges for private users of the sewerage system commencing July 1, 2005 consisting of (i) a Readiness-to Serve Charge, (ii) a Volume Charge and (iii) an Excessive Strength Surcharge on customers whose sewage effluent exceeds normal limitations:

# Readiness to Serve Charge:

Meter					
Size		<u>T</u>	otal Monthly Charge	2 (\$)	
(Inches)	<u>July 2005</u>	<u>July 2006</u>	July 2007	<u>July 2008</u>	May 2009
5/8	10.20	11.60	11.60	11.60	11.60
3/4	14.50	16.50	16.50	16.50	16.50
1.0	20.75	23.50	23.50	23.50	23.50
1-1/2	37.75	43.25	43.25	43.25	43.25
2.0	55.25	63.25	63.25	63.25	63.25
3.0	131.00	150.00	150.00	150.00	150.00
4.0	220.00	250.00	250.00	250.00	250.00
6.0	435.00	500.00	500.00	500.00	500.00
8.0	650.00	750.00	750.00	750.00	750.00
10.0	875.00	1000.00	1000.00	1000.00	1000.00
12.0	1000.00	1,150.00	1,150.00	1,150.00	1,150.00
16.0	1,350.00	1,550.00	1,550.00	1,550.00	1,550.00

## **Monthly Quantity Charge:**

	Total Charge (\$)						
	July 2005	July 2006	July 2007	July 2008	May 2009		
Per 1,000							
gallons	3.54	4.04	4.04	4.04	4.04		

# **Excessive Strength Surcharge:**

S = V<sub>S</sub> x 8.34 x {[BOD Unit Charge x (BOD - 285)] + [SS Unit Charge x (SS-395)]}

where:

S = Surcharge in dollars

 $V_S$  = Sewerage volume in million gallons

8.34 = Pounds per gallon of water

BOD Unit Charge = Unit charge for BOD in dollars per pound as follows:

#### Rates Effective (\$)

	July, 2005	July, 2006	July 2007	July 2008	May 2009
Unit Charge	.2415	.2619	.2619	.2619	.2619

BOD = BOD strength index in parts per million (or milligrams per liter) by weight 285 = Allowed BOD strength in parts per million (or milligrams per liter) by weight

SS Unit Charge = Unit charge for suspended solids in dollars per pound as follows:

Rates E	Effective (\$)				
	July, 2005	July, 2006	July 2007	July 2008	May 2009
Unit Charge	.1461	.1494	.1494	.1494	.1494

SS = Suspended solids strength index in parts per million (or milligrams per liter) by weight 395 = Allowed SS strength in parts per million (or milligrams per liter) by weight

In the event the effective date of an increase in charges and/or surcharges falls during a customer's billing cycle, then the increases shall be pro-rated and billed only with respect to the number of days in the billing cycle which fall on or after the effective dates set forth above.

# **Governmental Regulation**

The Clean Water Act requires that every discharger of pollutants into navigable waters acquire a National Pollution Discharge Elimination System ("NPDES") permit from the EPA, or from a state or interstate agency delegated permit program responsibility by the EPA. NPDES permits control the type and quantity of discharge which will be allowed while the discharger is moving toward compliance with the two-step clean-up schedule.

Part 2, Title 30 of the Louisiana Revised Statutes, the "Louisiana Environmental Quality Act," created the Department of Environmental Quality (the "DEQ"). The DEQ has jurisdiction over matters affecting the regulation of air quality, water pollution control, solid waste disposal, radiation, the protection and preservation of scenic rivers and streams, and the management of hazardous waters. The Secretary of the DEQ is authorized to establish pollution standards for waters of the State and to control or prohibit the discharge of polluting substances into State waters and to otherwise promulgate rules and regulations for the protection of the environment.

The Secretary of the DEQ has adopted water quality criteria, approved by the EPA under the Clean Water Act, which regulate the temperature, chemical and bacteriological content of waterways in the State. Specific criteria are established for various zones. The regulations provide that the failure of any stream or other waterway to meet the criteria shall not be the result of the discharge of waste to the water body. Violators are subject to prohibiting orders enforceable in the courts and to criminal penalties. Civil damages are recoverable by the Secretary for violations resulting in the killing of fish or other wildlife or the rendering of a water body unfit to support such wildlife.

The Sewerage and Water Board has obtained all permits required for the points of discharge of sewage into the Mississippi River.

# **Sewerage Department Operations**

Customers and sales for 2004 through 2008 are shown below. Funds for the operation, maintenance, and debt service requirements of the Sewerage Department are obtained from sewerage service charges. The balance of revenue remaining after meeting these costs may be used for cash financing of capital improvements as required. Other fund sources included proceeds from Sewerage Revenue Bonds, participation by others, interest earned on invested funds, and other minor sources.

# SEWERAGE DEPARTMENT ANNUAL SEWAGE VOLUMES AND AVERAGE NUMBER OF CUSTOMERS (a)

	2004	2005	2006	2007	2008
Single Family Residential (b)					
Customers	121,154	93,897	104,312	96,611	87,079
Sales (1,000,000 gal.)	7,653	5,403	4,316	5,096	4,770
Sales Per Customer (1,000 gal.)	63	58	41	53	55
Multi-Residential					
Customers	5,414	4,176	4,811	4,616	4,187
Sales (1,000,000 gal.)	1,635	1,094	766	747	703
Sales Per Customer (1,000 gal.)	302	262	159	162	168
Commercial					
Customers	11,897	9,262	13,623	10,513	9,514
Sales (1,000,000 gal.)	7,786	5,751	5,368	5,529	5,393
Sales Per Customer (1,000 gal.)	654	618	394	525	566
Industrial					
Customers	37	28	71	35	32
Sales (1,000,000 gal.)	86	57	67	94	287
Sales Per Customer (1,000 gal.)	2,348	2,023	937	2,675	8,889
Total					
Customers	138,871	107,393	122,817	111,775	100,812
Sales (1,000,000 gal.)	17,160	12,305	10,517	11,466	11,152

<sup>(</sup>a) Excludes customers receiving free service.

Source: Year-end Bill Tab Summaries, Black & Veatch.

Revenues and expenditures related to the operations of the Sewerage Department are discussed in the following paragraphs.

## **Operating Revenues**

Sewerage Department operating revenue consists of sales revenues based on the schedule of sewerage service charges and delinquent fees shown in a following Table.

Historical operating revenues are also shown in a following Table.

# **Nonoperating Revenues**

Sewerage Department nonoperating revenue includes interest earned on the investment of available funds, revenues from plumbing inspection and license fees, and other minor items of revenue. Interest earned comes from investments in the Sewerage System fund, the capital projects and construction fund. Historical nonoperating revenues are also shown in a following Table.

# **Operation and Maintenance Expenses**

Historical operation and maintenance expenses are shown in a following Table. The Sewerage and Water Board utilizes a system of accounts designed to group expenses by function for budget purposes. Under the present system of accounts, expenses are categorized under the classifications of management and general, operations, and other. Management and general expenses include wages, materials and supplies, services, and other costs of operating the Office of the Management Services Director, Personnel Administration, Finance Department, Information Systems, Administrative Services, Budget and

<sup>(</sup>b) Includes duplexes.

Planning, Environmental Affairs and Support Services, Customer Services Department, and other administrative services including the Deputy Director, Executive Director, and Legal Department. Operations expenses encompass the costs of collecting, transporting, treating, and disposing of wastewater. Other expenses include such items as general insurance, outside services employed, social security, worker's compensation insurance, pension and medical insurance contributions, and miscellaneous expenditures.

NOTE: HISTORICAL DATA INCLUDED HEREIN IS PRESENTED FOR INFORMATION PURPOSES ONLY AND IS NOT A FORECAST OF FUTURE OPERATIONS. ADOPTED AND PROPOSED RATE INCREASES, BOND ISSUES, FEDERAL MATCHING FUNDS, PROPOSED CAPITAL IMPROVEMENTS AND OTHER COSTS MAY SIGNIFICANTLY CHANGE THE REVENUES AND EXPENDITURES OF THE SEWERAGE DEPARTMENT FROM HISTORICAL INFORMATION.

# SEWERAGE DEPARTMENT STATEMENT OF HISTORICAL REVENUES (a)

	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u> 2007</u>	<u>2008</u>
Operating Revenue					
Sewerage Service Charges (b)	\$72,252,115	\$57,329,963	\$62,657,636	\$68,304,547	\$61,877,246
Total Operating Revenue					
Nonoperating Revenue					
Interest Income	2,673,124	4,218,505	4,568,292	1,273,048	1,094,327
Plumbing Inspection and License Fees	116,574	87,630	295,122	271,170	295,302
Revenue Sharing	413,099	350,659	352,048	245,933	286,233
Other Income	284,927	256,648	58,566	266,798	288,674
Total Nonoperating Revenue	3,487,724	4,913,443	5,274,017	2,056,949	1,964,536
Total Revenue	\$ <u>75,739,839</u>	\$ <u>62,243,406</u>	\$ <u>67,931,653</u>	\$ <u>70,361,496</u>	\$ <u>63,841,782</u>

Source: Black & Veatch.

(Remainder of page intentionally left blank.)

<sup>(</sup>a) Above revenues are prepared on an accrual basis and do not exactly correspond to the numbers used in calculating debt service coverage and additional bonds tests.

<sup>(</sup>b) Sewerage Service Charges includes charges to customers for delinquent fees.

# SEWERAGE DEPARTMENT HISTORICAL OPERATION AND MAINTENANCE EXPENSES

	2004	2005	2006	2007	2008
	\$	\$	\$	\$	\$
Management and General Expenses					
Administrative	2,528,091	1,575,719	2,630,861	2,341,636	2,710,619
Management Services Director	64,635	72,370	54,986	19,451	22,630
Building and Grounds and Support Services	752,517	704,393	833,341	1,020,976	1,148,020
Personnel Administration	330,135	289,726	216,821	271,329	286,969
Finance Administration	534,728	588,646	525,451	546,981	617,079
Information Systems	1,550,033	1,782,016	1,626,143	1,485,788	1,409,909
Revenue and Customer Service	3,078,293	2,882,380	2,325,703	2,746,331	3,482,253
Purchasing	191,210	195,690	158,120	171,419	196,183
Total Management and General	9,029,642	8,090,940	8,371,426	8,603,911	9,873,660
Operations Expenses					
General Superintendent	283,685	167,604	119,672	143,189	172,537
Drainage Pumping and Central Control	343,313	335,715	210,012	333,390	335,881
Sewerage Pumping	2,349,727	2,404,140	2,018,413	2,962,907	3,530,071
Chief of Operations	76,593	73,583	52,294	56,706	45,578
Water Pumping and Power	379,879	1,949,523	3,023,657	342,093	1,931,804
Sewerage Treatment	12,525,522	8,982,281	8,091,279	9,989,978	10,001,042
Chief of Facilities Maintenance	81,746	86,558	44,510	48,584	55,990
Facilities Maintenance	2,336,736	2,739,218	2,342,667	2,607,184	3,035,342
Central Yard	1,827,746	1,835,205	1,467,353	1,876,880	1,879,518
Office of Chief of Networks	127,722	82,558	66,186	260,551	87,629
Networks	7,533,371	6,885,272	5,741,081	7,494,584	7,713,092
Engineering	958,961	1,014,334	766,945	863,407	1,021,766
Plumbing	433,278	461,851	400,924	441,827	499,620
Total Operations	29,258,279	27,017,842	24,344,993	27,421,280	30,309,870
Other Expenses					
Special Accounts	1,404,331	1,281,688	1,393,262	1,420,981	937,175
Payroll Related Expenses	1,910,244	1,856,416	1,818,997	4,815,145	4,823,058
Overhead Allocation	(3,222,884)	(3,371,886)	(2,890,799)	(3,492,313)	(3,576,413)
Total Other	91,691	(233,782)	321,460	2,743,813	2,183,819
Total Operation and Maintenance	38,379,612	34,875,000	33,037,879	38,769,004	42,367,349

Source:

Expenditure Analysis by Group Report, Black & Veatch.

Historical operation and maintenance expenses do not include the non-cash portion of provisions for claims as recorded in the Comprehensive Annual Financial Report. Totals may not add due to rounding. Note:

# **Proposed Capital Improvement Program**

The Board's staff annually prepares a Capital Improvement Program calling for expenditures, exclusive of prorated interest, for a five-year period. The program includes additional sewage treatment capacity, pumping stations, force mains, sewers, and improvements required by the EPA and the Consent Decree. The new or expanded facilities are necessary to provide for future growth and to provide adequate treatment of the sewage before it is discharged to the Mississippi River. The proposed Five-Year Capital Improvement Program, shown on the following page, reflects current cost estimates and inflationary trends in construction costs.

(Remainder of page intentionally left blank.)

# SEWERAGE DEPARTMENT PROPOSED CAPITAL IMPROVEMENTS (a) (\$ in thousands)

CAPITAL PROJECT

	O. PROJECT	<u>2009</u> \$	<u>2010</u> \$	<u>2011</u> \$	<u>2012</u> \$	<u>2013</u> \$	Total \$
Rein	vestment in Assests	·		·	·	·	·
317	Extensions and Replacements of Gravity Mains (b)						0
319	Extensions and Replacements of Sanitary Sewer Mains Algiers (b)			5,600,000	6,816,700	10,225,000	22,641,700
326	Extensions and Replacement to Pumping Stations (b)						0
339	Mains in Streets Department Contracts	5,200,000	3,900,000	5,200,000	5,200,000	5,200,000	24,700,000
348	Extensions and Replacements - Treatment Plants	2,680,200	6,294,000	5,340,000	4,223,000	3,475,000	22,012,200
600	Sewer Share of Power Projects (b)	67,000	2,272,500	20,000	20,000	20,000	2,399,500
702	Sewer Reserve for Emergencies						0
800	Sewer Share of General Budget Items (b)	6,697,000		1,200,000	4,622,000	366,000	12,885,000
	Total Routine Annual Improvements	14,644,200	12,466,500	17,360,000	20,881,700	19,286,000	84,638,400
<u>Majo</u>	or Capital Improvements						
300	Engineering/Inspection of Developer Installations	10,000	10,000	10,000	10,000	10,000	50,000
308	Sewer Rehabilitation						0
313	Extensions and Replacements - Sewer Force Mains (b)						0
318	Rehabilitation Gravity Sewer System (b)						0
358	East Bank Sewer Treatment Plant Expansion	10,000					10,000
367	Sewer System Evaluation Study						0
368	Wetland Assimilation	10,150,000					10,150,000
375	Sewer Hurricane Recovery Bonds	100,000	100,000	100,000	100,000	100,000	500,000
381	Modification and Expansion of West Bank Sewerage						
	Treatment Plant to 20/50 MGD	600,000	100,000		7,790,000		8,490,000
	Total Major Improvements	10,870,000	210,000	110,000	7,900,000	110,000	19,200,000
Total	Sewerage System Improvements	<u>25,514,200</u>	12,676,500	17,470,000	28,781,700	19,396,000	103,838,400

<sup>(</sup>a) The improvements for the 2009-2013 period are revisions of the budget approved December 17, 2008. The revised budget will be presented to the Board for ratification in July.

Source: Sewerage and Water Board.

<sup>(</sup>b) Costs associated with CP 313, 317, 318, 319, 326, 348, 609, 807, 810, and 823, totaling \$369,299,000 have been removed from the table and will be funded from FEMA reimbursements.

# **Historical and Projected Operating Revenues**

Historical and projected operating revenues of the Sewerage Department consist of sewerage service charges and delinquent fees which are summarized from 1999 through 2008 in the following Table. Future revenues reflect the existing rate schedule and newly adopted rate increases.

SEWERAGE DEPARTMENT
HISTORICAL AND PROJECTED REVENUES FROM SEWERAGE SERVICE CHARGES

<b>Year</b>	<b>Amount</b>	
	Historical	SEWERAGE DEPARTMENT
2004 2005 2006 2007 2008	\$72,252,115 57,329,963 62,657,636 68,304,547 61,877,246 <b>Projected (a)</b>	Historical and Projected Revenues  100 80 60 40 20
2009 2010 2011 2012 2013	69,241,100 71,118,100 72,663,100 73,865,100 74,592,100	0 2005 2007 2009 2011 2013 2004 2006 2008 2010 2012 Years

Source: Black & Veatch

(a) Above revenues are prepared on an accrual basis and do not exactly correspond to the numbers used in calculating debt service coverage and additional bonds tests. For additional information, see Tables 1 and 4 of Appendix "D," Consulting Engineer's Feasibility Letter.

#### **Debt Service Requirements**

There are currently outstanding \$160,680,000 of Outstanding Parity Sewer Bonds (not including the Bonds or the 2006 BANs being refunded by the Bonds). The Consulting Engineer's Feasibility Letter in Appendix "D" calculates the actual debt service requirements on the Bonds and the Outstanding Parity Sewer Bonds. To complete the capital program as presently contemplated, future authorizations for additional bonds are required. The projections assume additional sewer rate increases as detailed in Table 4 of Appendix "D."

#### **Adequacy of Revenues to Finance Proposed Capital Improvements**

Future operation, maintenance, and capital costs of the Sewerage Department will be financed with funds from (i) the operating and nonoperating revenue sources, (ii) the proceeds of Additional Bonds, (iii) the proceeds of bond anticipation notes, and (iv) EPA grants. The proposed program of capital improvements to Sewerage Department facilities anticipates *average* total expenditures of \$20,767,680 annually through 2013. Participation by others and operating transfers are projected to offset some of the capital program costs. Participation by others consists of monies collected from developers and individuals for the extension of sewerage service to new customers and from governmental agencies for replacement and expansion of Sewerage System facilities.

The Consulting Engineer's Feasibility Letter presents a summary of the adequacy of present revenue sources to finance projected operating and capital requirements of the Sewerage System Fund. Total revenue requirements consist of operation and maintenance expenditures, allowance for uncollectibles, debt service, and capital requirements.

See Table 4 in Appendix "D."

# **Billing Procedures**

Sewerage service charges are billed and collected by the Sewerage and Water Board. The average 96,658 residential, 4,647 multi-residential, 10,561 commercial, and 36 industrial meters are read and billed monthly. Approximately 2,200 meters are read using a state-of-the-art electronic system. All revenue applications are processed and supported by the Information Systems Department on the Board's mainframe computer and PC Network.

#### **Collection Procedures**

Currently the Board's automated collection enforcement system takes effect after an account is at least 30 days past the due date and has a balance of at least \$75.00. The delinquent action consists of a 10-day notice of termination of service to the service address of the customer of record and also to the mailing address if different. In the case of multi-residential or commercial customers, a notice is posted on the front door of the premises. In the event of any billing dispute, the notice of termination of service also advises the manner in which a customer may request an impartial evidentiary hearing before a Customer Review Officer, who has full authority to order adjustment of the bill if necessary.

It is the policy of the Board to write off unpaid final delinquent accounts after three years.

# Largest Customers of the Sewerage System for 2008

	ACCOUNT <u>NAME</u>	TYPE OF BUSINESS	NUMBER OF ACCOUNTS	GALLONS USED 2008 (12 months)	2008 SEWERAGE REVENUE
1.	Housing Authority of New Orleans	Housing	138	215,414,400	\$769,403
2.	University of New Orleans	University	8	143,655,600	633,215
3.	Tulane University	University	40	130,111,200	625,975
4.	Tulane Medical Center	Hospital	11	132,901,200	550,397
5.	New Orleans Hilton	Hotel	6	130,419,600	433,833
6.	Triangle Real Estate	Housing	9	66,816,000	330,087
7.	U.S. Naval Support	Government	8	62,232,000	293,364
8.	Audubon Institute	Government	13	148,164,000	287,762
9.	Loyola University	University	15	14,477,600	282,878
10.	NASA – Michoud	Government	5	55,425,600	245,057

Source: Sewerage and Water Board

# **CONSULTING ENGINEER'S OPINION**

Black & Veatch's projections of operation and maintenance expenses are shown on the Consulting Engineer's Feasibility Letter in Appendix "D" and are categorized by the present system of accounts. Estimates of future expenses are based on analysis of past trends in Sewerage System costs recognizing the existing City civil service pay plan and provide an allowance for continuing inflation.

Included in the Consulting Engineer's Feasibility Letter is the opinion of the Consulting Engineer regarding (i) the adequacy of sewerage service rates to produce revenues required for operations and maintenance and (ii) debt service on the Bonds and the Outstanding Parity Sewer Bonds. See Appendix "D."

# FINANCIAL INFORMATION RELATING TO THE SEWERAGE AND WATER BOARD

#### **Bank Balances**

The Board reported the following bank balances in its sewerage funds as of April 30, 2009 (rounded to the nearest dollar):

		Balances			
Name of Fund/Account	Cash	Investments	<u>Total</u>		
Water System Fund	\$ 1,411,868	\$ 700,000	\$ 2,111,868		
Water Fund (Health Reserve)	0	1,732,616	1,732,616		
Water Customer Deposits	527,776	7,250,000	7,777,776		
Sewerage System Fund	2,700,498	1,857,000	4,557,498		
Sewerage Fund (Health Reserve)	0	1,733,737	1,733,737		
Drainage Operating Maintenance	1,286,153	1,275,000	2,561,153		
Drainage Fund (Health Reserve)	0	1,732,616	1,732,616		
Miscellaneous Accounts (C&E)	9,331	2,419,141	2,428,472		
TOTALS	\$ <u>5,935,626</u>	\$ <u>18,700,110</u>	\$ <u>24,635,736</u>		

Source: Sewerage and Water Board of New Orleans. All figures unaudited.

#### DEBT STATEMENT

#### Short Term Debt of the Sewerage and Water Board

The Sewerage and Water Board of New Orleans has no outstanding short term indebtedness other than normal accounts payable or as otherwise stated in this Official Statement, according to the Board's Financial Administrator.

#### Revenue Bonds - Sewerage and Water Board

The City, acting by and through the Board, is authorized to issue water revenue bonds and sewerage service revenue bonds secured by and payable solely from revenues received from the imposition of water charges and sewerage charges, respectively, and from the amounts held on deposit in the funds and accounts established under the resolutions pursuant to which such bonds were issued. The net revenues are required by statute and by such resolutions to be at least 130% of the maximum annual debt service on bonds payable therefrom.

In 1986, all of the City's previously outstanding water revenue bonds and sewerage service revenue bonds were refunded. The resulting modernization of the resolutions under which such bonds had been issued has assisted the Board in its financing of improvements to the water and sewerage systems of the City. As of June 2, 2009, there were outstanding \$38,770,000 of water revenue bonds issued by the City for the Board. As of June 2, 2009, there were outstanding \$160,680,000 of sewerage service revenue bonds issued by the City for the Board. In addition, the City has issued for the Board the 2006 BANs in the aggregate principal amount of \$24,030,000, which mature on July 15, 2009, and are being paid with the proceeds of the Bonds.

#### **Other Revenue Bonds of Related Entities**

As of June 2, 2009, the Audubon Commission had outstanding \$4,380,000 of Audubon Park Commission Aquarium Revenue Refunding Bonds, Series 1997, payable solely from and secured by an irrevocable pledge and dedication of the revenues of the Aquarium (consisting mainly of turnstile revenues), subject to the prior payment therefrom of the Operation and Maintenance Expenses, and of the monies held in the Proceeds Fund, the Debt Service Fund and the Bond Reserve Fund (as said terms are defined in its resolution of February 5, 1992).

"Revenues of the Aquarium" means all income and revenues derived by the Audubon Park Commission from the use and operation of the Aquarium, less and except any and all ad valorem tax receipts received by the Audubon Park Commission. Without limiting the generality of the foregoing, "Revenues of the Aquarium" include all the income from the ownership and operation of the Aquarium including admission fees and charges, ground rentals, space rentals in buildings, charges of every character made by concessionaires and earnings of the investment of proceeds of bonds issued pursuant to the aforesaid resolution. Any grant from the City, State or the United States or any corporation, profit or non-profit, shall not be considered "Revenues of the Aquarium."

The City is authorized through the New Orleans Aviation Board to issue taxable and tax-exempt revenue bonds which are secured by and payable solely from the revenues derived from the operation of New Orleans International Airport. As of June 2, 2009, there were \$113,330,000 of outstanding airport revenue bonds of the New Orleans Aviation Board. The Aviation Board has also issued revenue bonds secured solely from funds derived from an approved passenger facility charge. As of June 2, 2009, there were \$86,415,000 of outstanding passenger facility charge revenue bonds of the New Orleans Aviation Board.

The City also has outstanding Revenue Bonds issued through the Louisiana Local Government Facilities and Community Development Authority which are payable from the income, revenues and receipts derived from payments made pursuant to various Loan Agreements between said Authority and the City.

On September 29, 2004, the City issued \$11,500,000 of Revenue Bonds (Canal Street Improvements Project) which are payable from payments made by Canal Street Development Corporation and Downtown Development District pursuant to a Cooperative Endeavor Agreement and from payments made by the City from the General Fund.

# **General Obligation Bonds of the City**

The total principal amount of general obligation bonds of the City that may be at any time outstanding is limited in Part XIV, Chapter 4, Subtitle II, Title 39 of the Louisiana Revised Statutes of 1950, as amended, to the sum of \$500,000,000, or 35% of the taxable assessed valuation of the City, whichever is greater. The limited tax bonds, revenue bonds and the paving certificates of the City are not included in or subject to this limitation and refunded general obligation bonds are not considered outstanding for this purpose. The City had \$523,955,533 aggregate principal amount of its general obligation bonds outstanding as of June 2, 2009. In calculating the amount of general obligation bonds outstanding, there is an amount on deposit in the debt service and reserve fund dedicated to the payment of general obligation bonds that may be deducted from the above total. The issuance of general obligation bonds subject to the statutory limitation must be approved by the City's voters at an election. On November 2, 2004, the City's electorate approved the issuance of \$260,000,000 of general obligation bonds. The first emission (in the principal amount of \$75,000,000) of these bonds occurred in 2007, and the City expects to issue the remainder of such bonds over the next five years.

#### **Limited Tax Bonds of the City**

The City is authorized to issue limited tax bonds for the Audubon Commission payable solely from the proceeds of special *ad valorem* taxes pursuant to the provisions of Act 434 of 1970, Act 55 of 1979, Act 309 of 1986 and constitutional and statutory authority supplemental thereto. The maximum principal and interest payable in any year on Audubon Commission limited tax bonds at any time outstanding may not exceed seventy-five percent (75%) of the revenues of the respective tax dedicated therefor in the calendar year next preceding the date of the adoption by the Audubon Commission of the resolution authorizing the issuance of said bonds. As of June 2, 2009, the Audubon Commission, had \$2,415,000 aggregate principal amount of its limited tax bonds outstanding for the purpose of improving the Audubon Park Zoo, payable solely from the proceeds of the equivalent of a forty hundredths (.44) mills *ad valorem* tax (.20 mills adjusted due to reassessment), and had \$31,963,572 aggregate principal amount of its limited tax bonds outstanding, payable solely from the proceeds of the equivalent of a four and eleven hundredths (4.11) mils *ad valorem* tax.

The City is authorized to issue limited tax bonds for the Downtown Development District (which includes the area within the boundaries of the Mississippi River, the upper line of the Mississippi River Bridge and Pontchartrain Expressway, the lake side right-of-way line of Claiborne Avenue, and the lower right-of-way line of Iberville Street) payable solely from the proceeds of a special *ad valorem* tax. The total principal amount of any of these bonds at any time outstanding may not exceed \$50,000,000, and the maximum amount of bonds authorized by the voters is \$10,000,000.

As of June 2, 2009, the City had outstanding \$6,125,000 of limited tax bonds for the Downtown Development District, maturing December 1, 2009 to December 1, 2015, inclusive, and December 1, 2019, 2022, and 2026, inclusive, secured by and payable from an irrevocable pledge and dedication of the funds to be derived from the levy and collection of a special *ad valorem* tax not exceeding Twenty-Two and Ninety-Seven Hundredths (22.97) mills (subject to adjustment from time to time due to reassessment) upon all the taxable real property located in The Downtown Development District of the City of New Orleans, authorized in elections held on December 8, 1979, and April 7, 2001. Said tax is currently being levied at a rate of fourteen and seventy-six hundredths (14.76) mills.

Pursuant to Acts 1130 and 1131 of the 2003 Regular Session of the Louisiana Legislature, the City is authorized to issue limited tax bonds for the Drainage System of the City administered by the Sewerage and Water Board: payable solely from a 6.40 mill *ad valorem* tax; payable solely from a 6.48 mill *ad valorem* tax; and payable solely from a 9.71 mill *ad valorem* tax. As of June 2, 2009, the City had \$22,710,000 aggregate principal amount of its limited tax bonds outstanding for the Drainage System secured by and payable solely from the proceeds of a 6.78 mill *ad valorem* tax.

As of June 2, 2009, the City had outstanding \$26,845,000 of limited tax bonds, dated July 6, 2005, and maturing March 1, 2010 to March 1, 2019, inclusive, and March 1, 2021, inclusive, secured by the net proceeds of a 2.5 mills *ad valorem* tax authorized in an election held on July 15, 1995, to finance repairs, renovations and improvements to parks, playgrounds and recreation facilities and for the acquisition of fire fighting, sanitation, and mosquito control equipment.

#### **Certificates of Indebtedness of the City**

As of June 2, 2009, the City had outstanding certificates of indebtedness, secured by and payable solely from a pledge and dedication of the excess of annual revenues of the City above statutory, necessary and usual charges in each of the fiscal years during which such certificates are outstanding, comprised of (a) \$29,490,000 of its Refunding Certificates of Indebtedness, Series 1998B (the "Series 1998B Certificates"), (b) \$7,800,000 of its Certificates of Indebtedness, Series 2000 (the "Series 2000 Certificates"), (c) \$134,160,000 Taxable Pension Revenue Bonds, Series 2000 (the "Series 2000 Revenue Bonds") and (d) \$1,230,000 of its Certificates of Indebtedness, Series 2005 (the "Series 2005 Certificates"). The Series 1998B Certificates were issued for the purpose of refunding the City's debt obligation incurred in 1983 under a

merger agreement dated March 5, 1983, as amended on September 15, 1983, among the Municipal Police Employees Retirement System, the Board of Trustees of the Police Pension Fund of the City of New Orleans and the City. The Series 2000 Certificates were issued for the purpose of providing funds to the City to pay general settlements and judgments rendered against it. The Series 2000 Revenue Bonds were issued for the purposes of funding a portion of the current projected unfunded accrued liability of the Firefighters' Pension and Relief Fund (Old System) and reimbursing the City for a portion of the appropriations made in fiscal year 2000 to said Fund. The Series 2005 Certificates were issued for the purpose of repairing trackage for rail car storage and reworking certain railroad trackage and making infrastructure improvements or enlargements thereon in connection with the CG Rail Project.

As of June 2, 2009, the City had outstanding \$5,995,000 of Limited Tax Certificates of Indebtedness, Series 2003, issued for the purposes of refinancing the City's obligation under a lease agreement, paying the costs of issuance and financing the costs of acquisition of additional vehicles for the City, \$1,515,000 of Limited Tax Certificates of Indebtedness, Series 2004, issued for the purpose of financing the costs of acquisition of additional vehicles for use by the City and \$38,265,000 of Taxable Limited Tax Certificates of Indebtedness, Series 2004B, issued for the purpose of financing a portion of the cost of refunding and extending the City's outstanding Certificates of Indebtedness and paying certain judgements against the City. Said Certificates are payable from proceeds derived from the levy and collection of a special ad valorem tax of 14.91 mills which the City is authorized to levy for general purposes pursuant to the Louisiana Constitution of 1974, as amended.

#### Sales Tax Bonds of the City

The City is authorized to issue bonds secured by and payable from sales tax revenues pursuant to Sub-Part F, Part III, Chapter 4 of Title 39 of the Louisiana Revised Statutes of 1950, as amended, except as otherwise provided in Act 674 of 1985 of the Louisiana Legislature. The City does not presently have any outstanding sales tax bonds.

However, the City does have outstanding \$19,785,000 of Sales Tax Increment Bonds which are payable from the City's  $2.5\phi$  share of the sales tax collected each year solely from the Wal-Mart or any replacement or successor national retailer within the St. Thomas Economic Development District.

### Overlapping Bonded Debt of Other Entities Secured by Unlimited Ad Valorem Taxation

As of June 2, 2009, the Law Enforcement District of the Parish of Orleans, State of Louisiana had outstanding a total of \$31,825,000 of general obligation bonds which are secured by and payable from unlimited *ad valorem* taxation and \$2,115,000 of Certificates of Indebtedness payable from excess annual revenues.

As of June 2, 2004, the Parishwide School District of the Parish of Orleans, State of Louisiana had outstanding a total of \$131,560,000 of general obligation school bonds for public school purposes, which are secured by and payable from unlimited *ad valorem* taxation.

#### **Loan and Lease Agreements**

The City Council has authorized the Mayor to sign loan agreements and lease agreements on behalf of the City to stimulate business development.

## Trend of Indebtedness of the City

The following table sets forth a ten year trend in the amounts of general obligation bonds, limited tax bonds, and certificates of indebtedness of the City outstanding as of the end of each of the following calendar years:

	General		Certificates	
	Obligation	Limited	of	
<b>Year</b>	<b>Bonds</b>	Tax Bonds	<b>Indebtedness</b>	<b>Total</b>
1998	487,675,829	62,765,000	109,475,000	659,915,829
1999	497,035,829	60,055,000	99,950,833	657,041,662
2000	464,175,829	67,640,000	288,435,000	820,250,829
2001	464,495,829	77,338,572	408,467,250	950,301,651
2002	473,385,829	92,308,572	254,695,000	820,389,401
2003	470,687,183	86,283,572	296,890,000	853,860,755
2004	499,852,183	81,288,572	295,005,000	876,145,755
2005	493,683,176	107,108,572	290,485,000	891,276,748
2006	478,419,936	102,183,572	280,505,000	861,108,508
2007	538,514,462	94,383,572	249,934,000	802,329,462
2008	523,955,533	91,693,572	222,584,000	770,860,533

Source: Board of Liquidation, City Debt.

#### Other Indebtedness

In addition, the City has received multiple Section 108 loans from HUD for economic development projects. As of December 31, 2008, the outstanding loans included: \$3,770,000 for the development of the American Can Factory into apartments; \$16,660,000 of obligations for the development of the Jazzland Theme Park; \$4,000,000 for the development of the Palace of the East; and \$5,914,000 for LA Artworks.

### **Hurricane-Related Borrowing**

As part of the recovery efforts following Hurricanes Katrina and Rita (See "RECENT EVENTS AND RISK FACTORS – Hurricanes Katrina and Rita" herein), the City and its component entities and independent boards received special authorization to borrow funds from various sources for various purposes. The State issued \$200,000,000 of General Obligation Gulf Tax Credit Bonds, Series 2006-A and \$200,000,000 of General Obligation Match Bonds, Series 2006-B (the "State Bonds") and loaned the proceeds to various entities to assist in the payment of debt service coming due on the respective obligations of each entity. In addition, the Federal Government acting through the Federal Emergency Management Agency ("FEMA") pursuant to the Robert T. Stafford Disaster Relief and Emergency Assistance Act (the "Stafford Act"), as amended, loaned the City and its component entities funds for current operations related to essential services, evidenced by one or more notes of such entities.

The following table lists the various borrowings by the City and its component entities and independent boards relating to the State Bonds, including the original principal amount of the borrowing, final maturity date(s) and security therefore:

<u>Borrower</u>	Principal <u>Amount</u>	Final Maturity <a href="Date">Date</a>	Security
City of New Orleans	\$ 52,268,594	7/15/2026	All available revenues of the City after payment of all outstanding debt
Board of Liquidation	27,623,209	7/15/2026	All available revenues of the Board of Liquidation after payment of all outstanding debt
Sewerage and Water Board	77,465,247	7/15/2026	All available revenues of the Sewerage and Water Board after payment of all outstanding debt
Audubon Commission	4,907,500	7/15/2026	All available revenues of the Audubon Commission after payment of all outstanding debt

Audubon Commission	11,851,066	7/15/2026	All available revenues of the Audubon Commission after payment of all outstanding debt
New Orleans Aviation Board	35,371,990	7/15/2026	All available revenues of the Aviation Board after payment of all outstanding debt
Downtown Development District	1,600,153	7/15/2026	All available revenues of the Downtown Development District after payment of all outstanding debt

The following table lists the various borrowings by the City and its component entities and independent boards relating to the Stafford Act, including the original principal amount of the borrowing, maturity date(s) and security therefore:

<u>Borrower</u>	Principal <u>Amount</u>	Maturity <u>Date</u>	<u>Security</u>
City of New Orleans	\$120,000,000	11/14/2010	All available revenues of the City after payment of debt heretofore issued
City of New Orleans	50,359,000	8/22/2011	All available revenues of the City after payment of debt heretofore issued
Sewerage and Water Board	22,298,689	1/23/2011	All available revenues of the Sewerage and Water Board after payment of debt heretofore issued
Sewerage and Water Board	6,013,905	6/21/2011	All available revenues of the Sewerage and Water Board after payment of debt heretofore issued
Sewerage and Water Board	33,644,153	8/27/2011	All available revenues of the Sewerage and Water Board after payment of debt heretofore issued
New Orleans Aviation Bd.	8,112,103	6/13/2011	All available revenues of the Aviation Board after payment of debt heretofore issued
New Orleans Aviation Bd.	2,187,816	8/22/2011	All available revenues of the Aviation Board after payment of debt heretofore
New Orleans Aviation Bd.	582,722	10/02/2011	All available revenues of the Aviation Board after payment of debt heretofore
Orleans Parish Comm. District	471,154	8/27/2011	All available revenues of the Communications District after payment of debt heretofore issued
Orleans Parish Comm. District	799,416	1/17/2011	All available revenues of the Communications District after payment of debt heretofore issued

Pursuant to Section 4502 of the U.S. Troop Readiness, Veterans' Care, Katrina Recovery, and Iraq Accountability Appropriations Act of 2007, FEMA may forgive Stafford Act loans relating to Hurricane Katrina under certain circumstances. FEMA has not, to date, forgiven any of the Katrina-related loans listed above.

# **BOARD OF LIQUIDATION, CITY DEBT**

The Board of Liquidation was created by the Louisiana Legislature in 1880 and made a "body corporate," separate and distinct from the City, in 1890. The Bonds are being sold through the Board of Liquidation, which also approves their issuance.

The Board is required to pay to the Board of Liquidation monthly from revenues of the Sewerage System amounts not less than one-twelfth of the annual payment of principal and interest on the Bonds, the Outstanding Parity Sewer Bonds, and any additional bonds payable from the revenues of the Sewerage System, and amounts required to be deposited to the Reserve Fund. The Board of Liquidation is empowered to compel, by appropriate judicial proceedings, the Board to fix sewerage rates which will produce net revenues sufficient to pay such debt service and to fund such reserve fund.

The Board of Liquidation is composed of nine members: the Mayor and the two City Councilmembers-at-large, who serve *ex officio*, and six members, referred to as the "syndicate" members, appointed in the manner hereinafter described. The syndicate members have traditionally been selected from leaders of the business, financial and professional community of New Orleans. All members of the Board of Liquidation serve without pay. Further information about the Board of Liquidation, its membership and financial data may be found on its website at *http://www.boardofliquidation.com*.

The incumbent members of the Board of Liquidation, who serve until their successors are appointed, their terms of office, and their principal occupations are:

C. Ray Nagin, ex officio --

Mayor, City of New Orleans

(Term: 6/01/2006-5/03/2010)

Jacquelyn B. Clarkson, ex officio --

Councilmember-at-large, City of New Orleans

(Term: 6/01/2006-5/03/2010)

Arnie Fielkow, ex officio --

Councilmember-at-large, City of New Orleans

(Term: 6/01/2006-5/03/2010)

Mary K. Zervigon, President --

Attorney. Former Chairman of the Louisiana Tax

Commission

(Term: 6/10/92-12/31/2013)

Barbara Lamont, Vice President --

President & CÉO, Network Teleports, Inc.

(Term: 9/24/98-12/31/2009)

Alan C. Arnold --

President, MidSouth Realty Management, Inc.

(Term: 12/18/2008-12/31/2019)

Gerald Williams--

Ph.D., Chief Financial Officer, Dillard University

(Term: 12/18/2008-12/31/2017)

Richard P. Wolfe --

Attorney

(Term: 1/20/05-12/31/2015)

Wanda Ackers-Brooks--

CPA, Finance Dept., Dillard University

(Term: 12/18/2008-12/31/2011)

#### TAX EXEMPTION

#### **Interest on Bonds**

The delivery of the Bonds is subject to the joint legal opinion of Foley & Judell, L.L.P., The Cantrell Law Firm, and The Godfrey Firm PLC, Co-Bond Counsel, New Orleans, Louisiana, to the effect that interest on the Bonds is excluded from gross income of the owners for federal income tax purposes under existing law. See Appendix "H."

#### Louisiana Taxes

The opinion of Co-Bond Counsel will state that under the Act, the Bonds are exempt from all taxation in Louisiana for state, parish, municipal or other local purposes.

#### **Alternative Minimum Tax Consideration**

The Internal Revenue Code of 1986, as amended (the "Code") imposes a 20% alternative minimum tax on the "alternative minimum taxable income" of a corporation, if the amount of such alternative minimum tax is greater than the amount of the corporation's regular income tax. Interest on the Bonds will not be an item of tax preference for purposes of the federal alternative minimum tax on individuals and corporations.

Furthermore, a corporation's alternative minimum taxable income includes 75% of the amount by which a corporation's "adjusted current earnings" exceeds a corporation's alternative minimum taxable income. Interest on the Bonds will not be included in a corporation's "adjusted current earnings."

#### General

The Code imposes a number of requirements that must be satisfied for interest on state and local obligations to be excluded from gross income for federal income tax purposes. These requirements include limitations on the use of bond proceeds and the source of repayment of bonds, limitations on the investment of bond proceeds prior to expenditure, a requirement that excess arbitrage earned on the investment of certain bond proceeds be paid periodically to the United States, except under certain circumstances, and a requirement that information reports be filed with the Internal Revenue Service.

The joint opinion of Co-Bond Counsel will assume continuing compliance with the covenants in the Bond Resolution pertaining to those sections of the Code which affect the exclusion from gross income of interest on the Bonds for federal income tax purposes and, in addition, will rely on representations by the City with respect to matters solely within the knowledge of the City, which Co-Bond Counsel has not independently verified. If the City should fail to comply with the covenants in the Bond Resolution or if the foregoing representations should be determined to be inaccurate or incomplete, interest on the Bonds could become included in gross income from the date of original delivery of the Bonds, regardless of the date on which the event causing such inclusion occurs.

Owners of the Bonds should be aware that the ownership of tax-exempt obligations may result in collateral federal income tax consequences to corporations with Subchapter C earnings and profits and passive investment income that exceeds 25% of their gross receipts, financial institutions, property and casualty insurance companies, individual recipients of Social Security or Railroad Retirement benefits and taxpayers who may be deemed to have incurred or continued indebtedness to purchase or carry tax-exempt obligations. In addition, certain foreign corporations doing business in the United States may be subject to a "branch profits tax" on their effectively-connected earnings and profits. These categories of owners should consult their own tax advisors as to the applicability of these consequences.

#### **Qualified Tax-Exempt Obligations (Non-Bank Deductibility)**

The Tax Reform Act of 1986 revised Section 265 of the Code so as to generally deny financial institutions 100% of the interest deductions that are allocable to tax-exempt obligations acquired after August 7, 1986; however, an exception is permitted under the Tax Reform Act of 1986 and the American Recovery and Reinvestment Tax Act of 2009 for certain qualified tax-exempt obligations which allows financial institutions to continue to treat the interest on such obligations as being subject to the 20% disallowance provision under prior law if the Issuer, together with certain subordinate entities, reasonably expects that it will not issue more than \$30,000,000 of governmental purpose bonds in a calendar year and designates such bonds as "qualified tax-exempt obligations" pursuant to the provisions of Section 265(b)(3)(B) of the Code. The Bonds are <u>not</u> designated as "qualified tax-exempt obligations" pursuant to Section 265(b)(3)(B) of the Code.

#### **Original Issue Discount**

The Bonds maturing June 1, 2011 to June 1, 2019, inclusive, and June 1, 2024 and June 1, 2029 (collectively, the "OID Bonds"), are sold to their original owners at a discount. The difference between the initial public offering prices of the OID Bonds and their stated amounts constitutes original issue discount treated as interest which is excluded from gross income for federal income tax purposes and which is exempt from all present State taxation subject to the caveats and provisions described herein.

Owners of OID Bonds should consult their own tax advisors with respect to the determination for federal income tax purposes of original issue discount accrued with respect to such OID Bonds as of any date, including the date of disposition of an OID Bond and with respect to the state and local consequences of owning an OID Bond.

#### LITIGATION

The Board is a defendant in a number of claims and lawsuits pending in various courts (both Federal and State).

According to the Board's Special Counsel, there are several cases which present a possible exposure to the Board. Four (4) cases – *Palmer*, *Aguilar*, *Gourgues*, and *Trabeaux* – result from suits filed by multiple plaintiffs in connection with alleged damages received due to odor emanating from the East Bank Sewer Treatment Plant. A settlement in the total amount of \$50,000 is pending in these cases.

- (1) There is presently ongoing litigation for property damages resulting from certain work done in connection with the Southeast Louisiana (SELA) project. The Board, the U.S. Army Corps of Engineers, and others are working jointly on this project. Because the Board is insured for its public works projects, the insurance carrier for the Board is handling this litigation. Out of an abundance of caution, the Board has established reserves in excess of \$300,000 for all of the SELA litigation cases. Several claims have also been filed in connection with this work which have not yet resulted in legal action.
- (2) The Board has other ongoing litigation in several areas and cases of claims for damages to property and for personal injuries, including the following cases:
  - (a) *Hotel Partners, L.L.C. v. City of New Orleans et al* Property damages, loss of rental income, reserves set at \$500,000;
  - (b) Walter Breaux, Jr., et al v. Angelo Iafrate Constr., LLC, et al Property damage due to roadway construction, reserved at \$500,000
  - (c) Joycelyn Sinclair Griffith, et al v. B&K Const. Co., et al Property damage due to roadway construction, reserved at \$500,000
  - (d) *Hanover Ins. Co., et al v. B&K Const. Co., et al* Property damages due to roadway construction, reserved at \$500,000
  - (e) Claudia Speicher v. B&K Const. Co., et al Property damages due to roadway construction, reserved at \$500,000
  - (f) Wilfred Luckie, et al v. B&K Const. Co., et al Property damages due to roadway construction, reserved at \$500,000
  - (g) Rotag Industrial Services, L.L.C. v. Veolia Water North America, et al Contract payment dispute, reserved of \$1,000,000;
  - (h) *Eddie Hartson, et al v. AAA Sprinkler Service, et al* Property damage due to fire and alleged inadequate water pressure, reserved at \$500,000;
  - (i) Linas Brock, et al v. Sewerage and Water Board of New Orleans, et al Wrongful death of driver, reserve set at \$500,000

(3) Hurricane Katrina caused levee breaches in many parts of the New Orleans area, resulting in devastating losses to residents and businesses located in the city of New Orleans. As a consequence, twenty-nine (29) class action lawsuits, to date, have been brought against many governmental agencies, contractors, consultants, and insurance companies, including the Sewerage and Water Board of New Orleans, in the United States District Court for the Eastern District of Louisiana. These consolidated cases are in their preliminary stages and the litigation process is expected to last several years. Although it is impossible, at this time, to assign any quantum value to these cases, the Sewerage and Water Board of New Orleans has asserted that it has no responsibility for the cause of the levee breaches.

There is additional ongoing litigation in several areas for damages to property and for personal injuries, none of which Special Counsel to the Board estimates to exceed \$300,000, and which he considers to be of questionable liability by the Board.

There is not now pending, or to the knowledge of the Counsel to the Board of Liquidation or the City Attorney or Special Counsel to the Board, any litigation or threat of litigation seeking to restrain or enjoin the issuance or delivery of the Bonds or questioning or affecting the validity of the Bonds or the proceedings of authority under which they are to be issued.

### **UNDERWRITING**

The Bonds are being purchased by Morgan Keegan & Company, Inc., of New Orleans, Louisiana, Merrill Lynch, Pierce, Fenner & Smith, Inc., of New York, New York, and Loop Capital Markets, LLC, of Chicago, Illinois (collectively, the "Underwriters"), at a purchase price of \$22,836,357.35 (representing the principal amount of the Bonds, less a net original issue discount of \$334,111.40, and less Underwriters' discount of \$204,531.25).

As stated herein, the Bonds are being issued for the purpose of paying the outstanding principal amount of the Issuer's 2006 BANs. The 2006 BANs were purchased when issued by Merrill Lynch, Pierce, Fenner & Smith, Inc., who is one of the participants in the underwriting syndicate for the Bonds and who currently maintains an ownership interest in the 2006 BANs.

#### LEGAL MATTERS

The joint approving opinion of Foley & Judell, L.L.P., The Cantrell Law Firm and The Godfrey Firm PLC, Co-Bond Counsel, will be given with respect to the Bonds. Each opinion of Co-Bond Counsel is limited to the matters set forth therein and Co-Bond Counsel is not passing upon the accuracy or completeness of this Official Statement. A manually executed original of such opinion will be delivered to the Underwriters on the date of payment for and delivery of the Bonds. The forms of said legal opinions appear in Appendix "H" to this Official Statement. For additional information regarding the opinions of Co-Bond Counsel, see the preceding section titled "TAX EXEMPTION." The compensation of Co-Bond Counsel is contingent upon the sale and delivery of the Bonds.

Certain other legal matters will be passed upon for the Board of Liquidation by its counsel, Lemle & Kelleher, L.L.P., New Orleans, Louisiana, and for the Underwriters by their counsel, Breazeale, Sachse & Wilson, L.L.P., Baton Rouge, Louisiana.

#### FINANCIAL STATEMENTS

The combined financial statements of the Sewerage and Water Board of New Orleans, for the year ended December 31, 2008, included in APPENDIX "B" to this Official Statement, have been examined by Postlethwaite & Netterville, to the extent and for the periods indicated in their report thereon, dated as of June 12, 2009.

The audited financial statements of the Board of Liquidation for the year ended December 31, 2008, included by reference in APPENDIX "E" to this Official Statement, have been examined by Spilsbury, Hamilton, Legendre & Paciera, Certified Public Accountants, to the extent and for the period indicated in their report thereon, dated as of February 27, 2009.

The audited financial statements included in this Official Statement have been included in reliance upon said reports.

#### CONTINUING DISCLOSURE

The Board will, pursuant to a Continuing Disclosure Certificate with respect to the Bonds, covenant for the benefit of Bond owners to provide certain financial information and operating data relating to the Board by not later than August 31 in each year, with the first report due not later than August 31, 2010 (the "Annual Report"), and to provide notices of the occurrence of certain enumerated events, if deemed by the Board to be material. The Annual Report will be filed by the Board with the Electronic Municipal Market Access system ("EMMA") of the Municipal Securities Rulemaking Board (and with any future Louisiana officially designated State Information Depository). Any notices of material events will be filed by the Issuer with EMMA (and with any future Louisiana officially designated State Information Depository). The specific nature of the information to be contained in the Annual Report or the notices of material events is set forth herein under the caption "APPENDIX I - Form of Continuing Disclosure Certificate." These covenants have been made in order to assist the Underwriters in complying with S.E.C. Rule 15c2-12 (b)(5) (the "Rule").

The Board's designated Dissemination Agent for the above information is the Secretary of the Board of Liquidation, Room 8E17, City Hall, 1300 Perdido Street, New Orleans, Louisiana 70112 (telephone 504-658-1410).

Except as provided in the Continuing Disclosure Certificate, the Issuer has not undertaken to provide all information investors may desire to have in making decisions to hold, sell or buy the Bonds. The City has complied with substantially all of its prior undertakings under the Rule, particularly those undertakings relating to the Outstanding Parity Sewer Bonds, except for certain disclosure undertakings related to certain general fund indebtedness. The City has implemented procedures to ensure annual disclosure for such indebtedness.

### FINANCIAL ADVISOR

This Official Statement has been prepared under the direction of the Board of Liquidation and with the assistance of Public Financial Management, Inc., Atlanta, Georgia, employed by the Board of Liquidation to perform professional services in the capacity of financial advisor (the "Financial Advisor"). The Financial Advisor has reviewed and commented on certain legal documentation, including the Preliminary Official Statement and the Official Statement. The Financial Advisor has not audited, authenticated or otherwise verified the information set forth in the Official Statement, or any other information available to the Board of Liquidation, with respect to the appropriateness, accuracy or completeness of disclosure of such information or other information, and no guaranty, warranty or other representation is made by the Financial Advisor respecting such accuracy and completeness of information or any other matter related to such information and the Official Statement.

#### **RATINGS**

Standard & Poor's Public Finance Ratings, a division of The McGraw-Hill Companies, Inc., Moody's Investors Service, Inc., and Fitch Ratings, Inc., have assigned their ratings of "AAA," "Aa2" and "AA," respectively, to the Bonds, with the understanding that the Policy of Assured Guaranty will be issued concurrently with the delivery of the Bonds. Such ratings reflect only the views of such organizations and are not a recommendation to buy, sell or hold the Bonds. Any desired explanation of the significance of such

ratings should be obtained from the rating agency furnishing the same, at the following addresses: Standard & Poor's Public Finance Ratings, Lincoln Plaza, Suite 3200, 500 N. Akard, Dallas, TX 75201, telephone 214-871-1400; Moody's Investors Service, Plaza of the Americas, Suite 2165, 600 N. Pearl Street, Dallas, TX, telephone 214-220-4350; or Fitch Ratings, 111 Congress Avenue, Suite 2010, Austin, TX 78701, telephone 888-262-4820. The Board of Liquidation, the Board and the City may have furnished to such rating agencies information relating to the Bonds and the City, certain of which information and materials have not been included in this Preliminary Official Statement. S&P initially rated the Bonds "BBB-," Moody's originally rated the Bonds "Baa3," and Fitch initially rated the Bonds "BBB-." Generally, a rating agency bases its rating on the information and materials so furnished and on its own investigations, studies and assumptions. A rating may be changed, suspended or withdrawn as a result of changes in, or unavailability of, information. There is no assurance that a rating will not be changed or withdrawn entirely if, in the judgment of the rating agency issuing the rating, circumstances so warrant. Any such changes or withdrawals of any rating could have an adverse effect on the market price for the Bonds.

On April 14, 2009, Moody's Investors Service ("Moody's") upgraded its rating on the Outstanding Parity Sewer Bonds to "Baa3" from "Ba1." On May 11, 2009, Standard & Poor's Public Finance Ratings, a division of The McGraw-Hill Companies, Inc. ("S&P"), upgraded its rating on the Outstanding Parity Sewer Bonds to "BBB-" from "B." On February 13, 2009, Fitch Ratings ("Fitch") upgraded its rating on the Outstanding Parity Sewer Bonds to "BBB-" from "B." On June 25, 2009, Fitch revised its outlook on the Outstanding Parity Sewer Bonds to "Stable" from "Positive."

# ADDITIONAL INFORMATION

This Official Statement was prepared in conjunction with Fiscal Services, Inc., Suite 2630, One Canal Place, 365 Canal Street, New Orleans, Louisiana 70130-1138 telephone (504-522-4253).

For any additional information concerning the City, the Board, or the Board of Liquidation, please address Mr. David W. Gernhauser, Secretary, Board of Liquidation, City Debt, Room 8E17, City Hall, 1300 Perdido Street, New Orleans, Louisiana 70112-2197, telephone (504-658-1410). For additional information concerning the Bonds, please address Mr. Peter Kessenich, Public Financial Management, 600 Peachtree Street, N.E., Suite 3770, Atlanta, Georgia 30308, telephone (404-876-1919).

The Board, the City, the Board of Liquidation, the Financial Advisor, Fiscal Services, Inc., and Co-Bond Counsel are familiar with the *Disclosure Guidelines for State and Local Government Securities* published by the Government Finance Officers Association (January 1991 edition).

#### CERTIFICATION AS TO OFFICIAL STATEMENT

At the time of payment for and delivery of the Bonds, the City will furnish the Underwriters (1) a certificate signed by the Secretary of the Board of Liquidation to the effect that on the date of the Preliminary Official Statement, on the date of the Official Statement, on the date of sale of the Bonds and on the date of the delivery thereof, (a) the descriptions and statements of or pertaining to the Board of Liquidation, and the revenue bonds issued for the Sewerage and Water Board contained in the Official Statement were and are true and complete in all material respects; (b) insofar as such matters are concerned, the Official Statement did not and does not contain an untrue statement of a material fact or omit to state a material fact required to be stated herein or necessary to make the statements herein, in light of the circumstances under which they are made, not misleading; (c) insofar as the descriptions and statements, including financial data, or pertaining to governmental and non-governmental entities other than the City, and their activities, contained in the Official Statement are concerned, such descriptions, statements and data have been obtained from sources which the Board of Liquidation believes to be reliable and the Board of

Liquidation has no reason to believe that they are untrue or incomplete in any material respect, and (2) a certificate signed by the Director of Finance of the City to the effect that on the date of the Preliminary Official Statement, on the date of the Official Statement, on the date of sale of the Bonds, and on the date of the delivery thereof, (a) the descriptions and statements, including financial statements, of or pertaining to the City contained in the Official Statement (other than the matters covered by the certificates of the Secretary of the Board of Liquidation and the Executive Director of the Sewerage and Water Board) were and are true and correct in all material respects, (b) insofar as the City and its affairs, including its financial affairs, are concerned, the Official Statement did not and does not contain an untrue statement of a material fact or omit to state a material fact required to be stated herein or necessary to make the statements herein, in light of the circumstances under which they were made, not misleading, and (3) a certificate signed by the Executive Director of the Sewerage and Water Board to the effect that on the date of the Preliminary Official Statement, on the date of the Official Statement, on the date of the sale of the Bonds, and on the date of delivery thereof, (a) the descriptions and statements, including financial statements, of or pertaining to the Sewerage and Water Board contained in the Official Statement (other than the matters covered by the certificates of the Secretary of the Board of Liquidation and the Director of Finance of the City) were true and correct in all material respects, (b) insofar as the Sewerage and Water Board and its affairs, including its financial affairs, are concerned, the Official Statement did not and does not contain an untrue statement of a material fact or omit to state a material fact required to be stated herein or necessary to make the statements herein, in light of the circumstances under which they were made, not misleading, and (c) other than as set forth herein, there has been no material adverse change in the financial condition of the Sewerage and Water Board since December 31, 2008, the date of the last audited financial statements of the Sewerage and Water Board appearing in the Official Statement.

### **MISCELLANEOUS**

This Official Statement has been deemed to be final by the City as of its date, within the meaning of the Rule of the Securities and Exchange Commission.

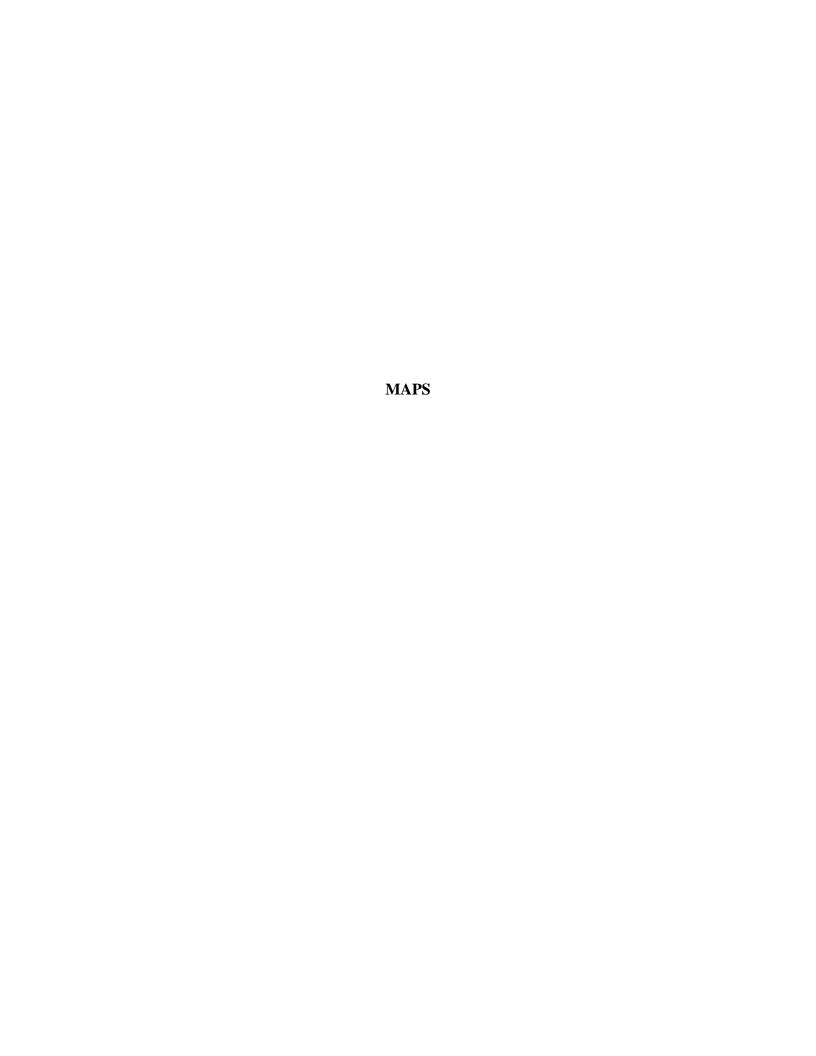
Potential purchasers of the Bonds should consult their own tax advisors as to the consequences of investing in the Bonds. Also, see "TAX EXEMPTION" herein.

**BOARD OF LIQUIDATION, CITY DEBT** 

/s/ David W. Gernhauser
David W. Gernhauser
Secretary

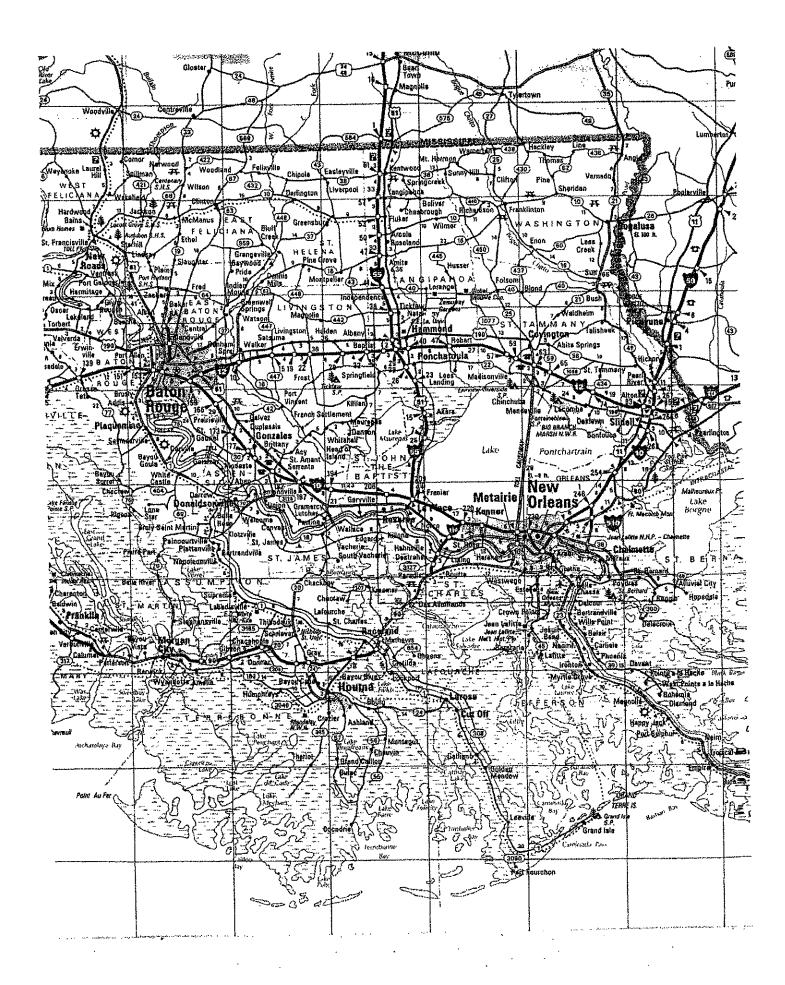
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MAP INDICATING THE APPROXIMATE LOCATION OF ORLEANS PARISH AND THE CITY OF NEW ORLEANS WITHIN THE STATE OF LOUISIANA



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# FINANCIAL AND STATISTICAL DATA RELATIVE TO THE CITY OF NEW ORLEANS AND THE PARISH OF ORLEANS, STATE OF LOUISIANA

The City of New Orleans (the "City") and the Parish of Orleans (the "Parish") have the same boundaries and are located in southeastern Louisiana approximately 110 miles from the mouth of the Mississippi River. The City does not have the power of annexation; however, its boundaries contain a relatively large amount of undeveloped open lands, much of which is reclaimed wetlands. The City occupies an area of approximately 363.5 square miles, of which approximately 199.4 square miles are land and approximately 164.1 square miles are water, including for example, the Mississippi River and Lake Pontchartrain. The developed area of the City consists of approximately 75 square miles.

New Orleans is one of the largest seaports in the United States, a major trade and service market, and a world-wide tourist and convention center. The manufacturing base is relatively small. The oil and gas industry plays an important role in the New Orleans economy. Several major oil companies, financial institutions, law firms, utilities, government agencies, universities, and hospitals have office buildings in the central business district and are among the largest employers within the City. The Sewerage and Water Board (the "Board") is an independent board of the City.

# **Population**

The actual population of the City, from time to time, may be larger than its basic resident population as a result of an influx of commuters, tourists, visitors and convention attendees. The population of the New Orleans Metropolitan Statistical Area (the "MSA") (which, as defined by the U.S. Office of Management and Budget, includes Jefferson, Orleans, Plaquemines, St. Bernard, St. Charles, St. James, St. John the Baptist and St. Tammany Parishes) grew from approximately 770,190 in 1950 to approximately 1,337,726 in 2000, an increase of approximately 73.7%. Orleans Parish's population comprised approximately 74.1% of the MSA's population in 1950, as compared to approximately 26.99% in 2008.

# Population of New Orleans and the New Orleans Metropolitan Statistical Area

	<u>1950</u>	<u>1960</u>	<u>1970</u>	<u> 1980</u>	<u> 1990</u>	<u>2000</u>	<u>2008</u>
New Orleans	570,445	627,525	593,471	557,482	496,938	484,674	311,853
MSA*	770,190	987,695	1,144,791	1,303,452	1,285,262	1,337,726	1,155,260

<sup>(\*</sup> Restated to reflect inclusion of Plaquemines and St. James Parishes in 1993.)

Source: Bureau of the Census, U.S. Department of Commerce.

#### **Assessed Valuations**

The following tables set forth the assessed value of taxable property in the City of New Orleans, homestead exemptions for the years 2000-2009, and the assessed value of various categories of property for the years 2005-2009.

Assessed Value of Property in the City of New Orleans

				Total	Less:	Taxable
Tax	Real	Personal	<b>Public Service</b>	Assessed	Homestead	Assessed
<u>Year</u>	<b>Property</b>	<b>Property</b>	<b>Property</b>	<b>Valuation</b>	Exemptions	Valuation
2000	\$1,566,349,584	\$417,866,288	\$189,071,230	\$2,173,287,102	\$472,736,617	\$1,700,550,485
2001	1,622,017,999	437,217,247	188,786,950	2,248,022,196	474,795,273	1,773,226,923
2002	1,668,593,521	445,690,366	172,736,160	2,287,020,047	475,530,514	1,811,489,533
2003	1,668,593,521	448,788,841	173,844,970	2,291,227,332	478,666,076	1,812,561,256
2004	1,852,618,536	484,006,473	164,249,110	2,500,874,119	489,517,102	2,011,357,017
2005	1,967,375,676	465,782,621	171,451,660	2,604,609,957	465,989,854	2,138,620,103
2006	1,432,380,307	394,823,507	170,463,560	1,997,667,374	328,776,640	1,668,890,734
2007	1,650,948,720	344,397,546	139,643,310	2,134,989,576	288,851,693	1,846,137,883
2008	2,297,502,715	394,350,009	144,942,530	2,836,995,254	292,878,255	2,544,116,999
2009	2,353,204,380	405,715,196	152,439,600	2,911,359,176	330,225,920	2,581,133,256

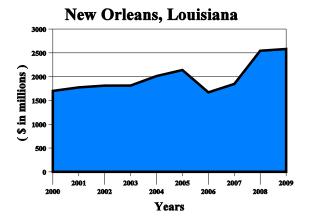
Sources: Tax Commission (1996-2008); City of New Orleans Department of Finance (2009).

(Note: Hurricane Katrina occurred August 29, 2005 and impacted the 2006 tax rolls.)

Unlike other municipalities in Louisiana, homestead exemptions are applicable to most taxes levied in the City, pursuant to the provisions of the Louisiana Constitution. For additional information, see Tax Rates and Tax Rate Adjustments herein.

 $A \ general \ reappraisal \ of \ property \ was \ made \ by \ the \ Assessors \ for \ the \ 2008 \ tax \ roll. \ The \ assessed \ valuations \ had \ a \ significant \ increase.$ 

TAXABLE ASSESSED VALUATIONS



**Assessed Value by Classification** 

Classification	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
Land	\$ 433,871,082	\$435,390,172	\$436,370,360	\$653,702,583	\$603,638,410
Improvements	1,533,504,594	996,990,135	1,214,578,360	1,643,800,132	1,749,565,970
Inventories	60,665,604	38,042,810	54,705,294	56,457,872	63,207,160
Machinery & Equipment	85,323,836	70,812,617	91,442,496	105,993,214	120,470,994
Business Furniture & Fixtures	57,944,811	44,254,037	46,935,223	47,860,522	51,981,500
Miscellaneous Personal Property	108,122,998	105,470,596	23,086,826	44,295,346	42,780,048
Watercraft	15,799,550	1,128,926	1,072,244	1,516,160	1,753,320
Credits	1,406,608	769,375	778,730	2,420,820	975,140
Financial Institutions	112,347,214	112,141,850	100,952,510	114,608,180	104,240,460
Leased Equipment	24,172,000	22,203,296	25,424,223	21,397,895	20,306,574
Public Service Corporations	171,451,660	170,463,560	139,643,310	144,942,530	152,439,600
	\$2,604,609,957	\$ <u>1,997,667,374</u>	\$2,134,989,576	\$2,836,995,254	\$ <u>2,911,359,176</u>

Sources: Tax Commission (2005-2008); City of New Orleans Finance Department (2009).



The following table shows the assessed valuation of taxable property in Orleans Parish for 2009, and the estimated fair market value applicable to each classification of property. The estimated fair market value is derived from the assessed valuation.

	2009	Constitutional	2009
Classification	Assessed	Percentages of	<b>Estimated</b>
of Property	<b>Valuation</b>	Market Value	Market Value
Land	\$603,638,410	10%	\$6,036,384,000
Improvements for Residential			
Purposes	1,278,725,180	10%	12,787,251,000
Public Service Properties	152,439,600	25%	609,758,400
Other Property	876,555,986	15%	5,843,707,000
Gross Values	\$2,911,359,176		\$25,277,100,000
Less: Homestead Exemptions	(330,225,920)	10%	(3,302,259,000)
Net Homestead Exemptions	\$ <u>2,581,133,256</u>		\$ <u>21,974,841,000</u>

Source: Department of Finance, City of New Orleans.

# **Tax Rates and Tax Rate Adjustments**

The Louisiana Constitution and statutory authority supplemental thereto provide (for millage other than general obligation bond millage) that the total amount of ad valorem taxes collected by any taxing authority in a reappraisal year (which occurs at least every four years) shall not be more or less than the total amount collected in the preceding year, solely because of reappraisal, and the millage are to be increased or decreased to achieve this result. There is a statutory procedure by which the millage, if reduced, may be readjusted upward to the prior authorized millage rate.

The following table shows, in summary, the property tax rates levied in Orleans Parish for the years 2004 through 2009.

<u>Purpose</u> <u>2004</u> <u>2005</u> <u>2006</u> <u>2007</u> <u>2008</u>	
(\$ per \$1,000 of Taxable Assessed Valu	ıe)
City:	
General Purposes 14.91 14.91 14.91 10.85	10.85
Debt Service on General	
Obligation Bonds 28.40 28.40 38.20 31.70 23.80	23.80
Fire and Police 6.40 6.40 6.40 4.66	4.66
Police (1) 5.26 5.26 5.26 3.98	3.98
Fire (1) 5.21 5.21 5.21 3.94	3.94
Audubon Park Zoo .44 .44 .44 .32	.32
Aquarium 4.11 4.11 4.11 2.99	2.99
Library 4.32 4.32 4.32 3.14	3.14
Capital Improvements &	
Infrastructure Trust Fund 2.50 2.50 2.50 2.50 1.82	1.82
Economic Development & Housing 1.25 1.25 1.25 1.82	1.82
Parkway & Recreation 3.00 3.00 3.00 2.18	2.18
Streets (Traffic Control Devices) 1.90 1.90 1.90 1.38	1.38
Sewerage and Water Board:	
Drainage System (Act 617 of 1977) 6.48 6.48 6.48 4.71	4.60
Drainage System (Ord. 6289, M.C.S.) 9.71 9.71 9.71 9.71 7.06	6.89
Drainage System (R-81-29) <u>6.40</u> <u>6.40</u> <u>6.40</u> <u>4.66</u>	4.54
Total City Tax Rates 100.29 100.29 110.09 103.59 77.31	76.91
Assessors (Act 44) 1.19 1.19 (2) 1.19 1.19 0.87	
Orleans Law Enforcement	
District 3.00 3.00 4.50 3.50 2.90	2.90
Orleans Parish School Board 52.80 52.80 58.55 52.90 38.47	38.47
Orleans Levee Board 12.76 12.76 12.76 -	_
Total Parishwide Tax Rates 170.04 168.85 187.09 173.94 119.55	118.28
Orleans Levee District (Eastbank) 9.65	10.95
Algiers Levee District (Westbank) 9.28	9.28
Downtown Development District (3) 15.90 15.90 15.90 14.76	14.76
New Orleans Regional	
Business Park (4) 22.79 22.79 22.79 20.85	20.85
Garden District Security 19.00 19.00 15.00 15.00 11.62	12.00
Touro Bouligny 12.80 7.80	7.80

(1) No homestead exemption. (2) Act 433 of the 2005 Louisiana Legislature provides that the Board of Assessors for Orleans Parish shall be funded annually no later than March first by the City with no less than two percent of the ad valorem taxes levied on property in the City and the Parish of Orleans. Such funding shall produce in the initial year revenue equal to or greater than that which was received by the Board of Assessors from the City for the previous year. The total amount of revenue received by the Board of Assessors shall never be less than that received by said Board in the initial year. In 2004, the amount received by the Board of Assessors was \$2,241,360 from its 1.19 mills, and \$166,092 from State Revenue Sharing. The millage levied by the Board of Assessors for the 2005 tax year shall be transferred to and levied by the City, without the necessity of voter approval, for the 2006 and subsequent tax years. Effective December 31, 2005, and thereafter, the legal authority for the Orleans Parish assessment district is repealed. (3) Tax levied only on certain real property in the central business area of the City. (4) Tax levied on certain real property within the District, excluding residential real property.

Neighborhood based special taxing districts have been created by the Louisiana Legislature in portions of Orleans Parish. These special taxing districts have been authorized, upon voter approval, to impose parcel fees on the real property located within the boundaries of the respective district. They include the Lakeview Crime Prevention District (\$100 parcel fee); the Spring Lake Subdivision Improvement District (\$200 parcel fee); the Lake Carmel Subdivision Improvement District (\$250 parcel fee); the Audubon Area Security District (\$475 parcel fee); the Lake Terrace Crime Prevention District (\$300 parcel fee); the Hurstville Security and Neighborhood Improvement District (\$430 parcel fee); the Lakewood Crime Prevention & Improvement District (\$450 parcel fee); the Lakeshore Crime Prevention District (\$360 parcel fee); the Kenilworth Improvement District (\$200 parcel fee); the Lake Forest Estates Improvement District (\$385 parcel fee); the Huntington Park Subdivision Improvement District (\$175 parcel fee); the Twinbrook Security District (\$440 parcel fee); the Kenilworth Improvement District (\$240 parcel fee); the Tamaron Subdivision Improvement District (\$180 parcel fee); the McKendall Estates Neighborhood Improvement District (\$250 parcel fee); the Lake Bullard Neighborhood Improvement District (250 parcel fee); the Upper Audubon Security District (\$500 parcel fee); the Maple Area Residents Security Tax District (\$365 parcel fee); and the Mid-City Security District (\$300 parcel fee).

#### **Property Taxpayers**

The following list includes the names and the 2009 assessed valuations of the ten largest property taxpayers in Orleans Parish and their assessed value:

			2009 Assessed
	Name of Taxpayer	Type of Business	Valuation
1.	Entergy	Utility	\$70,461,810
2.	BellSouth	Utility	58,460,726
3.	Harrah's	Casino	42,809,120
4.	Capital One, National Association	Bank	39,140,930
5.	Whitney National Bank	Bank	36,091,150
6.	JPMorgan Chase Bank, National Association	Bank	19,728,650
7.	International Rivercenter	Retail Shopping; Hotel	17,466,490
8.	Marriott Hotel	Hotel	15,428,854
9.	Hertz Properties	Commercial Real Estate	11,884,180
10.	C S & M Associates	Commercial Real Estate	11,010,820
	Total		\$ <u>322,482,730</u> *

<sup>\*</sup> Approximately 12.5% of the City's 2009 taxable assessed valuation.

Source: Department of Finance, City of New Orleans.

#### **Property Tax Collections**

The property taxes for the calendar year 2009 are currently being collected by the City Finance Department. Act 254 of the 2005 Regular Session of the Louisiana Legislature provides that in Orleans Parish, each tax recipient body that receives a portion of *ad valorem* taxes must reimburse the City's Finance Director for the cost of collection, not to exceed two percent. The cost of collection is deducted from each tax recipient governing bodies' proportionate share of the taxes with the proceeds received from the collection charge to be deposited in the City's General Fund. (La. R. S. 47:1997.1) In addition, the assessors receive 2% of the amount of taxes levied pursuant to Act 433 of the 2005 Louisiana Legislature (La. R. S. 47:1925.8), which provides that the Board of Assessors for Orleans Parish shall be funded annually no later than March first by the City with no less than two percent of the *ad valorem* taxes levied on property in the City and the Parish of Orleans. Such funding shall produce in the initial year revenue equal to or greater than that which was received by the Board of Assessors from the City for the previous year. The total amount of revenue received by the Board of Assessors shall never be less than that received by said Board in the initial year.

The following table shows real and personal property tax levies for the City in each year from 1997 through 2006, the amounts collected and the percentage of such levy that has been collected.

# Property Tax Levies and Collections (Amounts in Thousands)

#### Balance Collected though Outstanding at Collected Tax Total December 31, 2006 **During 2008** December 31, 2006 Year Levied Amount **Percent** Amount Percent Amount Real Estate Taxes 1999 \$172,016 \$170,301 99.00% \$1,715 1.00% \$123 2000 199,666 197,442 98.89 2,224 1.11 143 2001 209,441 207,052 98.86 2,389 1.14 156 2002 214,088 211,242 98.67 2,846 1.33 153 2003 217,039 214,320 98.75 2,719 1.25 219 2004\* 247,328 243,594 98.49 3,734 1.51 488 2005 267,327 262,376 98.15 4,951 1.85 380 2006\*\* 219,991 213,778 97.18 6,213 2.82 5,630 2007 250,462 238,101 95.06 12,361 4.94 12,358 2008 269,746 243,204 90.16 26,542 9.84 243,204

- \* For 2004, 52.80 mills (30.8% of citywide total) was separately billed 3 months late for the Orleans Parish School Board.
- \*\* Due to Hurricane Katrina related legislation, billing was delayed from mid-December, 2005 to mid-May, 2006.

Personal Property Taxes						
1999	\$98,467	\$93,451	94.91%	\$5,016	5.09%	\$ 7
2000	105,951	99,637	94.04	6,314	5.96	21
2001	110,058	100,619	91.42	9,439	8.58	10
2002	105,378	96,728	91.79	8,650	8.21	168
2003	110,691	103,756	93.73	6,935	6.27	11
2004*	115,676	109,234	94.43	6,442	5.57	291
2005	106,354	100,809	94.79	5,545	5.21	478
2006**	99,477	91,023	91.50	8,454	8.50	746
2007	82,046	75,241	91.71	6,805	8.29	983
2008	67,548	59,645	88.30	7,903	11.70	59,645

<sup>\*</sup> For 2004, 52.80 mills (30.8% of citywide total) was separately billed 3 months late for the Orleans Parish School Board.

Source: Department of Finance, City of New Orleans (unaudited).

#### **Sales and Other Taxes**

The general 2½% sales and use tax is the City's largest single source of revenue available to be used to pay operating expenses and serves as an economic indicator for the Parish. In addition, the State of Louisiana, the Regional Transit Authority, and the Orleans Parish School Board levy general sales and use taxes of 4%, 1% and 1½%, respectively, within the boundaries of the Parish. The total sales tax levied on goods sold or used (excluding hotel and motel rooms) in the Parish is 9%. The various sales taxes are not levied on the same sales of goods and services and have different related exemptions. Any increase in the City's sales tax rate would require an affirmative vote in a City election.

Five public agencies share in the taxation of hotel/motel rooms in Orleans Parish. The rate of taxation of each of the respective agencies is as follows: (a) the State of Louisiana - 2%, (b) the Louisiana Stadium and Exposition District (the Superdome) - 4%, (c) the City - 1½%, (d) the Orleans Parish School Board - 1½% and (e) the Ernest N. Morial-New Orleans Exhibition Hall Authority (the "Authority")-2% (effective October 1, 1980), plus the proceeds from the "hotel/motel

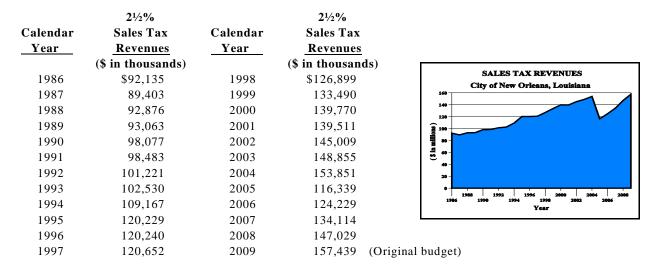
<sup>\*\*</sup> Due to Hurricane Katrina related legislation, billing was delayed from mid-December, 2005 to mid-May, 2006.

tax" and "food and beverage tax" authorized by the voters on November 21, 1987, and effective April 1, 1988, and which serves as security for outstanding special tax bonds of the Authority.

Effective November 1, 1990, the City began collection of a Hotel Occupancy Privilege Tax upon persons occupying hotel rooms in the City for the purpose of funding tourism promotion by the New Orleans Tourism Marketing Corporation, a nonprofit economic development corporation.

The Constitution prohibits political subdivisions of the State from levying a severance tax, income tax or a tax on motor fuel.

Hurricane Katrina had an impact on the collections of the sales and use taxes of the City of New Orleans. The following table shows annual revenues of the City's general purpose two and one-half percent  $(2\frac{1}{2}\%)$  sales and use tax.



Sources: Annual Financial Reports, City of New Orleans; Ordinance 22,907 M.C.S. (2008) Ordinance 23,333 M.C.S. (2009).

#### **Default Record**

According to its Executive Director, the Board has never defaulted in the payment of its outstanding bonds.

### **Audit Report**

Included in Appendix "B" hereto is a copy of the Annual Financial Report of the Board for the fiscal year ended December 31, 2008, including the independent Auditor's report of Postlethwaite & Netterville, a Professional Accounting Corporation, dated as of June 12, 2009. The financial statements pertaining to the Board which are included in this Official Statement have been included in reliance upon said report; however, the Auditor has not consented to inclusion of the financial statements herein and has not performed any additional review procedures related thereto.

# **Budget**

Included in Appendix "C" hereto is a summary of the budget of Board for the fiscal year ending December 31, 2009.

### **Bank Balances**

The City reported the following balances in its various funds and accounts as of April 30, 2009:

		Balances				
Name of Fund	Cash	Investments	<b>Total</b>			
General Fund	\$78,009,827	\$21,035,569	\$99,045,396			
Capital Funds	8,337,298	185,766,735	194,104,033			
Debt Service Fund		673,959	673,959			
Agency Fund	8,833,237	7,546,655	16,379,892			
Escrow Fund	562,903	30,667,283	31,230,186			
Revolving Fund	1,414,036	71,198,134	72,612,170			
Trust Funds		9,121,925	9,121,925			
Other Funds	24,957,834	872,556	25,830,390			
Clearing Funds	15,594,814	4,212,725	19,807,539			
Totals	\$ <u>137,709,949</u>	\$331,095,541	\$ <u>468,805,490</u>			

Source: Department of Finance, City of New Orleans. All figures unaudited.

# **Employment**

The Louisiana Workforce Commission has issued *revised* annual average statistics not seasonally adjusted for various employment areas within Louisiana. The annual average figures for Orleans Parish were reported as follows:

				Parish	
<b>Year</b>	<b>Labor Force</b>	<b>Employment</b>	<b>Unemployment</b>	Rate	State Rate
2004	196,479	185,607	10,872	5.5	5.5
2005	181,721	170,352	11,369	6.3	6.7
2006	95,701	90,483	5,218	5.5	3.9
2007	107,299	102,479	4,820	4.5	3.8
2008	112,417	105,559	6,858	6.1	4.6

The preliminary figures for May 2009 for Orleans Parish were reported as follows: (Updated information from Preliminary Official Statement).

				Parish	
<b>Month</b>	<b>Labor Force</b>	<b>Employment</b>	Unemployment	Rate	State Rate
05/09	111.496	102,416	9.080	8.1	6.3*

<sup>\*</sup> Seasonally adjusted rate was 6.6.

Source: Louisiana Workforce Commission. June 25, 2009.

The following table shows the composition of the employed work force not seasonally adjusted in the New Orleans-Metairie-Kenner MSA.

Nonfarm Wage and Salary Employment by Major Industry (Employees in Thousands)

	Revised April 2008	Revised March 2009	Preliminary April 2009
Mining & Logging	8.5	8.6	8.6
Construction	32.5	33.1	32.5
Manufacturing	36.2	35.8	35.4
Trade, Transportation, & Utilities	108.9	108.5	108.2
Information	9.9	8.2	8.1
Financial Activities	26.9	25.7	25.5
Professional and Business Services	69.4	66.2	65.7
<b>Education and Health Services</b>	68.0	70.0	69.9
Leisure and Hospitality	68.5	68.9	68.8
Other Services	19.7	19.8	19.7
Government	79.6	82.5	82.5
Total	528.1	527.3	524.9

Source: Louisiana Workforce Commission, Office of Employment Security.

# **Largest Employers**

The names of several of the largest employers located in the City and their approximate number of local employees were reported as follows:

	-	Approximate Number of Full-Time
<b>Employer</b>	Type of Business	Local Employees_
Ochsner Health System	Health Care	9,107
Tulane University	Higher Education	4,410
Lockheed Martin Michoud Operations	Aerospace Structures and Applications	2,832
American Nursing Services Inc.	Nurse Supplemental Staffing	2,250
Children's Hospital	Health Care	1,917
Touro Infirmary	Health Care	1,835
Vinson Guard Service Inc.	Contract Security Guards/Investigators	1,636
Boh Bros. Construction Co. LLC	General Contractor	1,500
Whitney National Bank	Financial Services	1,399
University of New Orleans	Higher Education	1,334
USDA National Finance	Financial Services	1,300
Textron Marine & Land Systems	Manufacturing Armored Vehicles	1,165
Pan American Life Insurance	Insurance	796

Source: New Orleans CityBusiness 2007-2008 Book of Lists.

Note: This list does not include some major employers who declined to supply employment information. The list excludes governmental employers such as the City, the State and offices and all but one agency of the Federal Government, which comprise approximately 7% of the workforce.

No assurance may be given that any employer listed will either continue to locate in Orleans Parish or maintain employment at the level stated.

ANNUAL AVERAGE ORLEANS PARISH CONCURRENT ECONOMIC INDICATORS, 2004, 2005, 2006, 2007 AND THIRD QUARTER 2008 (All data not seasonally adjusted.)

	ORLEANS P	ARISH			
	2004	2005	2006	2007	2008:3
EMPLOYMENT					
Takal	247.260	212 504	151 026	165 202	171 411
<b>Total</b> Agriculture, Forestry, Fishing, and Hunting	<b>247,260</b> 68	<b>212,504</b> 52	<b>151,936</b> 50	<b>165,383</b> 60	<b>171,411</b> 58
Mining	4,217	4,146	3,706	3,659	3,962
Utilities	1,967	1,891	1,305	1,102	1,186
Construction	6,470	5,578	6,861	5,448	4,958
Manufacturing	7,711	7,793	6,837	7,795	7,587
Wholesale Trade	6,307	5,486	4,459	4,485	4,375
Retail Trade	19,103	15,344		*	12,611
			9,611	11,342	8,268
Transportation & Warehousing Information	13,044	12,189	9,308	8,639	
Finance & Insurance	5,253	4,979	3,454	3,571	4,527
	9,605	7,774	5,998	6,078	5,864
Real Estate and Rental and Leasing	4,116	3,514	2,130	2,293	2,166
Professional & Technical Services	15,035	13,872	13,518	13,222	13,696
Management of Companies and Enterprises	4,579	4,095	2,908	3,334	3,298
Administrative and Waste Services	15,712	13,547	10,518	10,975	9,741
Educational Services	30,808	25,215	16,241	18,496	19,428
Health Care and Social Services	34,565	28,199	14,276	17,421	20,334
Arts, Entertainment, and Recreation	8,538	7,544	5,161	6,189	6,570
Accommodation and Food Services	35,328	29,424	19,166	23,847	24,836
Other Services, except Public Administration	7,588	6,055	4,217	5,099	5,232
Public Administration	16,877	15,396	11,840	11,681	12,197
EARNINGS (\$ in Thousands)	Annual	Annual	Annual	Annual	Quarterly
Total	\$9,118,298	\$8,470,308	\$7,261,652	\$7,965,849	\$2,007,877
Agriculture, Forestry, Fishing, and Hunting	1,380	1,375	1,306	1,473	415
Mining	427,495	443,624	457,100	469,753	109,811
Utilities	113,848	122,322	77,139	64,362	17,742
Construction	250,580	235,765	364,819	282,102	65,358
Manufacturing	360,559	385,397	376,646	445,808	107,742
Wholesale Trade	313,427	299,954	283,106	291,028	68,331
Retail Trade	431,721	349,782	278,282	326,427	82,109
Transportation & Warehousing	560,893	559,647	497,155	483,659	104,040
Information	200,968	203,051	146,867	158,311	46,096
Finance & Insurance	499,247	475,347	418,783	456,188	104,277
Real Estate and Rental and Leasing	117,965	105,577	83,270	88,747	20,466
Professional & Technical Services	843,432	822,081	887,008	937,507	225,171
Management of Companies and Enterprises	290,504	308,997	203,179	282,016	61,376
Administrative and Waste Services	417,627	402,665	447,544	450,945	79,396
Educational Services	1,227,054	1,032,052	757,067	873,900	262,299
Health Care and Social Services	1,285,127	1,060,733	646,536	764,407	233,964
Arts, Entertainment, and Recreation	249,410	241,418	144,628	204,702	62,959
Accommodation and Food Services	608,450	537,469	426,677	537,149	131,325
Other Services, except Public Administration	175,721	152,210	126,176	148,243	38,797
Public Administration	732,494	716,437	622,339	676,065	182,772
1 uone Administration	, , , , , ,	,			

Source: Louisiana Workforce Commission.

#### ECONOMIC INDICATORS

#### Per Capita Personal Income

A comprehensive revision of the estimates of Per Capita Personal Income by State were published in April 2009 by the Bureau of Economic Analysis of the U.S. Department of Commerce. Listed below is the recent trend in *revised* national income and product accounts (NIPA) estimates of per capita personal income for the Nation and Louisiana. The recent trends in revised per capita personal income for Orleans Parish, Louisiana, and the Nation are indicated in the following table:

	Per Capita Personal Income						
	2003	2004	2005	2006	2007		
Orleans Parish	\$28,965	\$30,946	\$11,502	\$59,609	\$53,433		
Louisiana	25,862	27,262	24,651	32,832	35,100		
United States	31,530	33,157	34,690	36,794	38,615		

Source: U.S. Department of Commerce, Bureau of Economic Analysis. April 23, 2009

(The personal income level for the United States is derived as the sum of the county estimates; it differs from the national income and product accounts (NIPA) estimate of personal income because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and others. It can also differ from the NIPA estimate because of different data sources and revision schedules.)

#### Housing

The Real Estate Market Data Center for the Institute for Economic Development & Real Estate of the University of New Orleans periodically publishes its *Metropolitan New Orleans* Real Estate Market Analysis, a recent edition being dated March 2008 (the "Analysis"). According to the Analysis, pricing patterns in Orleans Parish continue to be influenced by the extent of flooding damage existent within neighborhoods, the pace of recovery as evidenced by rebuilding and repopulation rates, the level of evident repairs to damaged infrastructure and restoration of support services and conveniences such as shopping locations, doctors' offices and branch banking facilities. The total number of units sold in New Orleans fell from 3,301 in 2006 to 3,137 in 2007 (or by 5.3%), while the total dollar volume of sales slipped 20.5% from \$748.4 million in 2006 to \$594.8 million in 2007. At the same time, the parish-wide average sales price fell from \$226,716 to \$189,610 or by 16.4% and the average time on the market extended 45.2% from 62 to 90 days. The Central New Orleans sector, encompassing numerous neighborhoods suffering severe flood damage, experienced the steepest price decline (9.5%) from \$262,938 to \$238,085. The 1,771 transactions recorded through the MLS system during this period included a wide range of properties in varying conditions - some newly renovated, some gutted but not renovated and some in pretty much the same condition they were in the day after the flood waters receded.

Pricing shifts from one neighborhood to the other have tended to be very erratic over the past two years and 2007 was no different. And, in all likelihood, this is a pattern that will continue for the foreseeable future as the City's rebuilding unfolds and as properties acquired through the Road Home Program are placed back into commerce and as blighted and adjudicated parcels are slowly redeveloped. In the City Park area, for example, the average price of a home sold during 2007 rose to \$173,624 (or by 1.8%) as compared to the prior year's average price change of

45.5% (from \$313,095 in 2005 to \$170,542 in 2006). In the nearby Carrollton neighborhood average prices in 2007 slipped by 13.8% to \$225,454 following last year's increase of 8.6%. Prices in the Uptown-Fountainbleau neighborhood rose 6.4% to \$460,398 during 2007, while in the Lower Garden District and the Claiborne-Tulane neighborhood average prices rose 13.2% (to \$425,691) and 27.6% (to \$137,579) respectively.

Price resistance and extended marketing times for higher valued homes contributed to an overall average decline of 0.25% in the West Bank Orleans sector of the market. Although average prices slipped from \$213,884 to \$213,343 and days on the market extended 47.4% (from 65 to 96), the English Turn neighborhood accounted for the majority of this softening. This area is one of the highest average home price sectors of the New Orleans market at \$545,045. This represents a decrease of just under 8.8% from 2006's average of \$597,523. In the Lakewood neighborhood of West Bank Orleans, the average price of a home fell by just under 3.2% (to \$178,918), while in the Algiers neighborhood, average prices edged up by 2.9% (to \$161,882). These two neighborhoods remain relatively affordable areas within the New Orleans region, particularly for those with jobs on the West Bank of either Orleans or Jefferson Parishes.

The Eastern New Orleans sector of the market continued to rebound through 2007 and is generally characterized by increasing levels of unit and dollar volumes of sales, rising average home prices and marketing times that have not extended as long as many neighborhoods throughout the region experienced during the year. The number of units sold during 2007 more nearly doubled (from 462 to 904) while the aggregate dollar volume of sales rose from \$36.8 Million in 2006 to \$74.6 million in 2007. At the same time, the sector's average home price rose 3.5% (from \$79,731 to \$82,513) and average time on the market extended from 60 to 80 days or by about one-third. Four of the six neighborhoods in Eastern New Orleans experienced average price appreciation ranging from 3.7% in Lake Forest (to \$107,827) to 20.8% in the Haynes Boulevard area (from \$53,574 in 2006 to \$64,700 in 2007).

#### **Education**

Elementary and secondary education in Orleans Parish is provided by public, charter, parochial and private schools. The trend in the membership at end of session, average daily membership, and average daily attendance of the public schools located in Orleans Parish follows:

	Membership	Average Daily	Average Daily
Year	End of Session	<b>Membership</b>	<b>Attendance</b>
1996-97	80,218	82,304.5	74,211.5
1997-98	80,509	81,712.4	73,822.8
1998-99	80,237	80,969.5	73,531.2
1999-00	78,128	79,245.5	74,826.5
2000-01	74,880	75,575.9	70,535.5
2001-02	71,294	71,897.2	66,397.0
2002-03	68,077	68,778.4	63,041.4
2003-04	66,041	66,682.3	61,961.3
2004-05	63,702	63,969.9	59,721.4
2005-06	8,604	49,139.9	48,675.7
2006-07	8,554	8,891.8	8,574.2

Source: Annual Financial and Statistical Reports, Louisiana Department of Education.

In addition to the children attending public schools in New Orleans, there are approximately 25,000 student attending private and parochial schools in the City.

According to the state-run New Orleans Recovery School District, an intermediate educational unit created in 2003 pursuant to L. R. S. 17: 1990 for the purpose of governing public schools in failing school districts, primarily Orleans Parish, there are 34,000 public school students in New Orleans. The New Orleans Recovery School District of the State of Louisiana Department of Education was created to assist the failing public school system in Orleans Parish, but it has a crucial need for qualified teachers.

Institutions of higher education located in New Orleans include:

	Fall Enrollment					
<u>Institution</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
University of New Orleans	17,421	17,360	17,350	11,747	11,363	11,428
Tulane University	12,759	12,976	13,214	10,606	10,333	11,095
Loyola University New Orleans	5,903	5,900	5,500	4,874	4,585	4,626
Southern University at New Orleans	3,300	3,595	3,634	2,314	2,634	3,105
Xavier University of Louisiana	3,994	3,913	4,121	3,012	3,103	3,232
Dillard University	2,225	2,312	1,953	n/a	957	851
Our Lady of Holy Cross College	1,379	1,456	1,452	1,226	1,259	1,301
	<u>46,981</u>	47,512	<u>47,224</u>	33,779	<u>34,234</u>	<u>35,638</u>

Sources: Baton Rouge Business Report. 2008 figures from institutions.

These eight institutions educate students in fields such as engineering, health care, public administration, urban studies, law, business, psychology, social sciences, communications, nursing, music, computer information systems, criminal justice, pharmacy, education, and theology. In addition, Delgado Community College, with a Fall 2008 enrollment of 14,450, the LSU Health Sciences Center-New Orleans, with a 2008 Fall enrollment of 2,435, and other similar facilities educate persons in various trades. Also, the acute care hospitals previously listed under the "Largest Employers" have research and teaching facilities and staff to educate, train and employ physicians and medical personnel who come from numerous foreign and domestic locations.

#### **GENERAL REMARKS**

Tourism New Orleans is a major convention and tourist center. In 2004, the City attracted approximately 10.1 million visitors and in 2008, 7.6 million visitors, reaching 75% of the Pre-Katrina figure. The first major convention to occur after Katrina was the American Librarian Association Convention held in June of 2006. Between September 2005 and May 2006, 450 meetings and conventions were cancelled, representing 2.25 million room nights for the lodging industry in New Orleans. New Orleans' distinctive music and festivities, including Mardi Gras, all contribute to its attractiveness to tourists. Hurricane Katrina effectively put the tourist industry on hold for two years. Hotel facilities were damaged by the storm; conventions were cancelled; restaurants closed; and tourist attractions became dark. However, over 1,000 restaurants have reopened in the City, conventions are scheduled for this fall, and the French Quarter is open for business.

The **Aquarium of the Americas** (the "Aquarium") is a three story structure of approximately 168,104 gross square feet housing more than one million gallons of fresh and salt water. The visitor can view separate aquarium displays ranging from 500 gallons to 500,000 gallons. Adjacent to the Aquarium is the Entergy/IMAX Theatre containing approximately 60,000 square feet of enclosed building space. Additionally, a new exhibit is planned which will allow the Aquarium to change certain of its aquatic exhibits on at least an annual basis. The Aquarium is located at the foot of Canal Street in the French Quarter area of the City. The Aquarium is dedicated to the conservation and exploration of aquatic environments of the western hemisphere and adjacent waters. Thousands of specimens of marine life representing several hundred species are presented in exhibits at the Aquarium.

The **Louisiana Superdome** is an architecturally unique multi-purpose facility located adjacent to the New Orleans Central Business District. It was completed in August 1975 and was once the largest enclosed stadium arena in the world. It has a seating capacity of approximately 76,000 depending upon the seating configuration used, and can accommodate athletic events as well as conventions, trade shows, major exhibits, circuses and other large public meetings. Exhibition space totals 166,000 square feet and there are also four auxiliary convention halls, 32 meeting rooms and a 27,000 square foot exhibition concourse and parking facilities for approximately 5,000 automobiles and 250 buses. The Superdome's major tenant is the **New Orleans Saints**, a National Football League professional football team. The Saints have played their home games, with the exception of the 2005 season, in the Superdome since its completion in 1975. Since Hurricane Katrina, the Superdome has been substantially renovated inside with improvements adding comfort and luxury to the stadium. The Superdome was recently named as the host of the 2012 NCAA Men's Final Four and the 2013 NFL Super Bowl.

In addition, the **New Orleans Arena**, a \$110 million sports and entertainment facility on a 13 acre site south of the Louisiana Superdome, opened on October 30, 1999. The arena has a floor area of approximately 24,650 square feet of column-free space, and approximately 18,500 padded armchair seats which are adaptable for specific events, including basketball, hockey and concerts. The permanent ice facility measures approximately 85 feet by 200 feet. The arena is home to Tulane University of Louisiana's basketball team. **The Hornets**, a NBA professional basketball team, and other basketball games are played in the Arena, along with concerts, family shows and other entertainment.

The **National WW II Museum**, formally the **D-Day Museum**, is an attraction with great attendance. The quality of the exhibits is generally considered to be excellent. Veterans from every military service have attended this world class facility. For additional information, see <a href="http://www.ddaymuseum.org">http://www.ddaymuseum.org</a>.

Tourism in New Orleans not only includes conventions but also major events such as **Mardi Gras**, the **Jazz and Heritage Festival**, since 1995, the **Essence Music Festival**, the **Bayou Classic football game**, the **New Orleans Bowl**, the **Sugar Bowl**, and periodically, the **Super Bowl**, which will be in the City in 2013. Adults may continue to find entertainment in the river boat

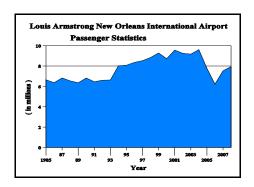
and land based **casinos** located in the area. On November 14<sup>th</sup>, 2008, Churchill Downs Inc., owner of the Fair Grounds Race Course, opened its new facility with 606 reel and video games, after operating in a temporary facility for 14 months. This was set to be the first day of racing of the 87-day meet.

<u>Conventions</u> New Orleans has ranked among the top five cities nationwide as a destination city for conventions. Convention attendance in the Greater New Orleans area increased dramatically since 1981, then has been struggling to recover since Hurricane Katrina. The construction of large facilities such as the Ernest N. Morial Convention Center (the "Convention Center"), and the newly renovated Louisiana Superdome, and hotels including over 1,000 public meeting rooms permitted growth.

The Convention Center was planned and operated as part of the 1984 World Exposition and opened for convention activity in January, 1985. The Convention Center has accommodated major conventions and trade shows that have brought delegates, spouses and guests to New Orleans. The Convention Center underwent a \$60 million renovation after Katrina that included new flooring and furnishings on all three levels, premium design and architectural finishes, upgraded lighting, high speed wi-fi, a 4,000 seat Conference Auditorium, 12 separate/combinable exhibit halls, and 140 meeting rooms. The Convention Center Board of Commissioners has decided to postpone Phase IV construction plans in order to focus on making major improvements to Phase I improvements that would give New Orleans a competitive advantage in attracting executive conferences and corporate business events.

Airport The Louis Armstrong New Orleans International Airport (the "Airport") is the principal source of transportation of the millions of visitors who come to the City annually. The number of domestic passengers (enplaned and deplaned) rose from approximately 6.6 million in 1985 to approximately 9.6 million in 2004. Since then, the number of domestic passengers has declined to approximately 7.9 million in 2008. In 2004, approximately 4,862,525 passengers were enplaned at the Airport. Enplanements drastically decreased in the final four months of calendar year 2005 following Hurricane Katrina, and only reached 3,904,366. Katrina disrupted normal operations at the Airport until September 13, 2005, when it reopened to commercial flights. In the days after the storm, approximately 5,000 military and civilian personnel were based at the Airport. During this period, activity was restricted to humanitarian flights and rescue missions, and one Airport concourse was used as a makeshift medical center to treat sick and injured evacuees. In 2005, the total number of passengers equaled approximately 6,218,419, compared to approximately 7,944,397 in 2008, or an increase of approximately 27.8%.

The Airport is currently served by the following domestic carriers: American Airlines; America Express Carriers; Continental Airlines; Delta Air and Delta Express; Delta Express; Northwest Airlines; Southwest Airlines; United Airlines; US Airways; and US Airways Express. Of these, Southwest accounts for approximately 28% of the Airport's passenger market and is classified as the largest carrier at the Airport. Prior to Hurricane Katrina, the Airport averaged 166 flights per month to 42 cities with approximately 21,000 seats. In December 2005, the Airport had 56 flights to 21 cities. As of February 1, 2009, the Airport offered 120 scheduled daily departures to 33 airports across the United States.



Domestic freight and mail is handled at the Airport by American; Continental; Delta; Delta Express; Northwest; Southwest; United; US Airways; ABX Air; DHL; Federal Express; UPS; and the US Postal Service. Air Cargo for 2004 totaled approximately 80,938.35 metric tons, compared to the approximately 45,237.87 metric tons that was handled in 2008.

Port The Board of Commissioners of the Port of New Orleans (the "Dock Board") is authorized and empowered under the Constitution and laws of the State of Louisiana, to administer the public wharves, docks, sheds, and landings of the port of New Orleans which are owned and operated, or which may be purchased, acquired, or operated by the Dock Board; to construct new wharves and other structures when necessary; to erect sheds and other structures on such wharves and landings; to place and keep these wharves and landings, sheds, and other structures in good condition; to provide mechanical facilities for the use of such wharves, landings, sheds, and other structures; to finance, erect, and operate all basins, locks, canals, and warehouse elevators, and to charge for the use of all facilities administered by it, and for all services rendered by it, such fees, rates, tariffs, or other charges as it may establish. The Dock Board may issue revenue bonds for any authorized purpose payable out of the income, revenues, and receipts derived or to be derived from the properties and facilities owned, leased, mortgaged, or pledged to, maintained or operated by the Dock Board or received by the Dock Board from these properties and facilities, or from contracts or agreements relating to these properties and facilities, including but not limited to lease or sublease agreements, sale agreements, loan agreements, pledge agreements, or other financing agreements.

The 490,000 passengers in 2008 is still well below the record 750,000 for 2004, the last full year before Hurricane Katrina.

The Port intends to renovate the Gov. Nicholls Street Wharf for use by New Orleans Cold Storage, a major poultry exporter. New Orleans Cold Storage is moving because the Army Corps of Engineers has closed the MRGO entirely to reduce wear on the surrounding marshes, which protect St. Bernard Parish from hurricane damage. The closure of the MRGO has resulted in one company, CG Railways, to Mobile, Alabama. In addition, Southern Scrap Material Co. and Bollinger Shipyards have also begun moving some of their operations. In addition to its new terminal at France Road, Seaboard Marine Inc. of Miami, which bases three ships in New Orleans, plans a long-term lease of the Port's France Road Container Terminal, closed since Hurricane Katrina. Seaboard carries cargo to many smaller ports in Central America, so uses ships small enough to fit through the 84 year old lock on nearby Industrial Canal.

The activity at the Port for the last five years is reflected in the following cargo

statistics:

### Port of New Orleans Tonnage Summary For the Year Ended December 31 (Short Tons)

	2003	2004	2005	2006	2007	2008
GENERAL CARGO						
Container (Board-owned)	3,050,508	3,165,964	2,565,879	2,344,186	3,121,022	2,953,231
General Cargo						
(Non-container Board owned)	3,473,312	4,918,106	4,035,504	5,753,085	3,673,343	2,836,283
Total General Cargo (Board-owned)	6,523,820	8,084,070	6,601,383	8,097,271	6,794,365	5,789,514
General Cargo (Non-Board private facilities)	1,412,903	2,296,048	1,172,614	1,283,180	617,663	199,003
Total General Cargo	7,936,723	10,380,118	7,773,997	9,380,451	7,412,028	5,988,517
BULK CARGO						
Bulk (Board-owned)	49,510	86,248	35,305	84,944	25,907	29,980
Export Grain (Non-Board private facilities)	7,871,755	8,052,320	6,689,888	8,621,478	8,063,948	7,145,417
Other Bulk (Non-Board private facilities)	13,972,914	12,913,825	10,713,396	11,353,731	11,870,605	13,117,581
Total Bulk Cargo	21,894,179	21,052,393	17,438,589	20,060,153	19,960,460	20,292,978
TOTAL CARGO (Board-owned and non-private						
facilities)	28,830,902	31,432,511	25,212,586	29,440,604	27,372,488	<u>26,281,495</u>
Container Count in TEU's	251,102	258,448	203,411	175,905	250,649	235,324
Ship Calls	1,773	1,904	1,500	1,682	1,503	1,480

Notes:

A short ton is equal to 2,000 pounds.

A TEU represents a twenty foot equivalent unit.

Hurricane Katrina occurred in 2005.

Source: Board of Commissioners of the Port of New Orleans.

# Port of New Orleans Leading Inbound/Outbound Cargoes Calendar Years 2003 to 2008 --- (General Cargo Only) --(Short Tons)

	2003	2004	2005	2006	2007	2008
Inbound Cargo:						
Iron & Steel	1,932,305	4,042,603	2,498,008	4,150,733	2,141,061	1,450,895
Aluminum	442,499	548,012	332,391	413,948	364,715	170,381
Natural Rubber	411,411	494,884	355,036	376,707	221,407	265,946
Forest Products	298,330	392,629	286,774	369,195	291,748	247,047
Coffee	266,174	252,582	195,776	209,042	217,634	245,016
Outbound Cargo:						
Forest Products	558,589	546,243	421,027	327,410	551,879	434,772
Poultry	237,535	274,671	192,636	187,692	261,056	253,138
Iron & Steel	448,708	94,296	191,751	68,419	233,297	141,637
Pesticides	85,485	122,735	128,606	82,092	125,188	139,452
Titan Dioxide, Cadmi Pigment	87,526	67,691	56,422	84,806	174,623	153,228
Port-wide Container Units	164,711	169,304	133,928	120,313	162,995	153,699
PORT-WIDE TEUS	251,102	258,448	203,411	175,905	250,649	235,324

Source: Board of Commissioners of the Port of New Orleans.

### THE CITY

## **City Government**

The City was founded in 1718, incorporated in 1805, and is the largest populated city in the State. The City's system of government is established in its Home Rule Charter (the "Charter"). The Constitution prohibits the Louisiana Legislature from enacting any law affecting the structure, organization or distribution of the power and function of any local political subdivision which operates under a home rule charter. The Charter may be amended only by the affirmative vote of a majority of the qualified voters in the City voting at an election called by the City Council on its own initiative or upon receipt by it of a petition of not less than ten thousand registered voters.

A number of important local governmental functions in the City are performed by entities which, in varying degrees, operate independently of City government. These entities include the Sewerage and Water Board of New Orleans, which is responsible for water, sewer and drainage service for the City, the Orleans Parish School Board, which is responsible for elementary and secondary education in the City, the New Orleans Aviation Board, which operates the Louis Armstrong International Airport, the Orleans Levee Board, which has primary responsibility for levees, sea walls and breakwaters surrounding the City, and the Board of Liquidation, City Debt, which has certain statutorily defined responsibilities in connection with the issuance and management of bonds and other obligations of the City and its component entities and independent boards. These and other similar entities have their own budgets and revenue sources, and are not included in the City's budget. (See Appendix "F - Debt Statement").

The City has a Mayor-Council plan of government. The Mayor, the chief executive officer, is elected for a four-year term. The Charter provides that the Mayor may not serve more than two consecutive terms. The Mayor appoints the Chief Administrative Officer, who is his principal assistant and the budget officer for the City. The Chief Administrative Officer appoints all department heads, subject to the Mayor's approval, except the City Attorney, who is appointed by the Mayor, and the Director of the Civil Service Department, who is appointed by the Civil Service Commission. There are numerous executive departments and affiliated boards and commissions.

**C. Ray Nagin, Mayor**, began his first term as Mayor of New Orleans in May 2002 and was reelected in 2006. Born in 1956, Mr. Nagin received his B.S. degree in accounting from the Tuskegee University in 1978. His Masters of Business Administration degree was received from Tulane University in 1994. Mayor Nagin is the 51<sup>st</sup> mayor of New Orleans and the first mayor in nearly seven decades to serve without holding a previous elected office. He is the former Vice-President/General Manager of Southeast Louisiana cable system Cox Communications.

Mayor Nagin has served as a board member of the United Way and Covenant House, Chairman of the United Negro College Fund Walkathon fund-raising campaign and President of 100 Black Men of Metro New Orleans. He is the recipient of numerous awards and honors. He and his wife and three children are native New Orleanians.

The City Council is the legislative body of City government, consisting of five members elected from districts and two members elected at-large, all for four-year terms. The Charter provides that a person who has served as a councilmember representing a Council district for more than 1 ½ terms in two consecutive terms shall not be elected as a councilmember

representing a Council district for the succeeding term, and a person who has served as a councilmember-at-large for more than 1½ terms in two consecutive terms shall not be elected as a councilmember-at-large for the succeeding term. The City Council has authority to levy taxes, subject to State law, and to adopt the City's annual capital and operating budgets. Ordinances of the City Council may be vetoed by the Mayor. Vetoes may be overridden by a two-thirds vote of the City Council.

#### City Financial Management, Budgeting and Control

The City's finances are overseen by the Chief Administrative Officer and the Director of Finance. The Chief Administrative Officer prepares the annual operating and capital budgets and supervises the execution of budget ordinances. After the budget is adopted by the City Council, the Chief Administrative Officer provides a schedule of expenditure allotments by which the timing of expenditures and the nature of expenditures within a department are controlled. All changes to allotments, other than amendments that transfer an appropriation from one classification to another, must be approved by the Chief Administrative Office. The Charter provides that the Mayor shall direct appropriate revisions in allotments to keep expenditures within the revenues received or anticipated.

The Department of Finance maintains the treasury of the City and is responsible for the collection, recordation, deposit and disbursement of all taxes; licenses and permit fees; the maintenance of the City's equipment inventory; disposition of City property declared surplus; the purchasing of materials, supplies and equipment; preparation of City employee payrolls and pension rolls; preparation, validation and distribution of tax bills and rolls; and recommendation of action on claims against the City. In addition, the Department of Finance maintains documentation of financial transactions of the City and prepares its financial reports. In March 2003, the City Council adopted an ordinance amending the City Charter which reassigned certain duties and responsibilities of the Department of Utilities, which was abolished, to the Departments of Finance, Safety and Permits, and Public Works.

Brief biographies of the Chief Administrative Officer and the Director of Finance follow:

**Dr. Brenda Hatfield, Chief Administrative Officer,** was appointed the Chief Administrative Officer for the City two weeks prior to Hurricane Katrina. She previously served as Director of Intergovernmental Relations for Mayor Nagin, and prior to joining the City of New Orleans, she served as Director of Governmental Affairs and Local Programming for Cox Communications. Dr. Hatfield holds a Ph.D. in Education from Louisiana State University, a master's degree in Library Science from the University of Toronto, and several other degrees.

Reginald E. Zeno, Director of Finance, was appointed Director of Finance by the Mayor in May 2002. Mr. Zeno was previously employed for twenty years by the Orleans Parish School Board and served as its Budget Director and Interim Chief Financial Officer. He was employed for two years with the Regional Transit Authority as Budget Director, and, most recently, as Chief of Staff. Mr. Zeno holds a B. S. degree in Finance from the University of Louisiana at Lafayette and a Masters of Business Administration from Tulane University. Mr. Zeno is a native of New Orleans.

#### **Budgets**

#### The Capital Budget and Program

Pursuant to the Charter, in accordance with a schedule prescribed by the Chief Administrative Officer, each office, department and board presents to the City Planning Commission a list of proposed capital improvements to be made in conjunction with its work over the next five years. The City Planning Commission then prepares and submits to the Mayor a five-year capital improvement program.

The Mayor annually recommends to the City Council, on or before November 1, a capital program for the next five years and a capital budget for the first year of the program. The City Council is obligated to approve a capital program and adopt a capital budget before it adopts the annual operating budget. The City Council may not amend the capital program as submitted to it until it has requested and received through the Mayor the recommendations of the City Planning Commission with respect thereto. The capital program and budget must show the amount and sources of money for each separate project. The amounts budgeted constitute appropriations from the funds indicated when they become available. Expenditures for capital projects are made through the Capital Projects Fund.

The electors of the City have authorized a sum of \$260,000,000 of general obligation bonds to be issued in an election held in the City on November 2, 2004. The first emission of the bonds, in the principal amount of \$75,000,000, was issued in 2007. Market conditions and needs for capital will govern the issuance of the balance of the authorized bonds. Any additional general obligation bonds, other than refunding bonds, in addition to the remaining \$185,000,000 would require an election to approve their issuance.

#### The Operating Budget

The Charter requires the annual preparation and adoption of a balanced operating budget for the City. Not later than August 1 of each year, the Chief Administrative Officer is required to make available sufficient data relating to the current and preceding year's appropriations and expenditures for the City Council and for each office, department or board or other entity that (i) is receiving or seeks to receive an appropriation from the City Council payable from any operating fund of the City or (ii) which expends City funds. Any entity which seeks an appropriation from any operating fund of the City shall submit detailed data, in a format which adheres to generally accepted accounting principles, to the Chief Administrative Officer in accordance with a schedule prescribed by the Chief Administrative Officer for compilation and recommendations for review by the Mayor prior to the Mayor's submission of the proposed budget to the City Council.

The Chief Administrative Officer, after consulting with the City Council and the heads of offices, departments and boards, is required by the Charter to prepare a preliminary budget for the consideration of the Mayor. The preliminary budget must include all budget requests, and the recommendations of the Chief Administrative Officer with respect to each request, an estimate of the receipts from each source of revenue and a statement of the total estimated income and total recommended expenditures for each operating fund.

The City's Charter further provides that the City Council may amend the budget during the year by means of ordinances. In 2005, and in prior years, these amendments have primarily affected appropriations for grants which are adjusted as grant awards are confirmed. Adjustments to the budget are made from time to time to prevent deficits occurring in certain expenditure accounts and to recognize differences in anticipated revenues.

A summary of the initially adopted City budget for the year ending December 31, 2009 follows:

Revenues	Amount	% of Total
Taxes	\$ 286,864,182	24.72%
Intergovernmental	664,776,299	57.29%
Licenses & Permits	60,751,030	5.24%
Service Charges	52,051,602	4.49%
Other Financing Sources	50,677,209	4.37%
Miscellaneous	16,978,469	1.46%
Fines and Forfeitures	28,260,700	2.44%
<b>Total Revenues</b>	1,160,359,491	100.00%
Expenditures	Amount	% of Total
Personal Services	\$ 279,359,571	24.08%
Other Operating	732,331,613	63.11%
Debt Service	48,668,307	4.19%
Provisions for Reserves	0	0.00%
Grants, Fund Transfers	100,000,000	8.62%
<b>Total Expenditures</b>	1,160,359,491	100.00%

Source: Chief Administrative Office, City of New Orleans.

Total may not add due to rounding.

#### **Financial Controls**

Internal accounting controls have been developed by the City to provide reasonable, but not absolute, assurance that assets are properly safeguarded against loss from unauthorized use or disposition and the financial records used in the preparation of financial statements and accountability of assets are reliable.

The Charter requires that the City Council execute an agreement with a certified public accountant or firm of certified public accountants for the purpose of securing an audit of the accounts of the City and may execute such an agreement for the purpose of securing an audit of the accounts of any office or public body that receives or expends City funds, including non-municipal offices and public bodies. As soon as practicable, and in no event later than six months after the close of the fiscal year, the accountant or accountants shall submit to the City Council a report upon the transactions of the year just completed.

The Department of Finance annually prepares the City's Comprehensive Annual Financial Report in conformance with generally accepted accounting principles as promulgated by the Governmental Accounting Standards Board.

#### **Employee Relations**

Under State law, the City and its employees, may enter into collective bargaining agreements, subject to the rules and regulations of the New Orleans Civil Service Commission. State and local laws do not expressly prohibit strikes by City employees although Civil Service Commission rules permit discipline and discharge of classified employees who fail to discharge their duties in a satisfactory manner.

The compensation of classified City employees is set by a comprehensive pay plan prepared by the Civil Service Commission and submitted for approval or rejection to the City Council. The Civil Service Commission is composed of five members appointed by the City Council and must be selected from nominees submitted by the presidents of several local universities and are prohibited from engaging in political activities. Once a pay plan has been adopted, the City Administration implements that plan through its adoption of a pay policy. The pay plan and the pay policy combined determines the actual compensation of City employees. The compensation of unclassified employees is set by a pay plan and pay policy recommended by the Mayor and adopted by ordinance of the City Council.

Certain employees of the Police Department, Fire Department and Department of Parks and Parkways belong to employee organizations which have agreements with the City.

Certain City employees from time to time stage "sickouts" and/or demonstrations protesting their salaries. The Service Employees International Union, Local 100, and the New Orleans Public Workers Council of the AFL-CIO are now recognized as the official bargaining agent for certain City employees. An election was held on October 11 and 12, 2001, for certain City employees to decide on a department-by-department basis whether their positions will be part of a collective bargaining unit. In February 2002, a three-year collective bargaining agreement covering seventeen departments and/or agencies and approximately 1,550 employees, excluding the Police, Fire and Finance Departments, and including such provisions that workers are not allowed to strike and compensation, layoff and promotion policies will remain under the control of the New Orleans Civil Service Commission, became the first labor contract between the City and its employees.

#### **Retirement Systems**

The City has four separate pension systems: (1) Fire Fighter's Pension and Relief Fund--Old System ("Old Fire System"); (2) Fire Fighter's Pension and Relief Fund--New System ("New Fire System"); (3) Police Pension Fund--Old System ("Old Police System"); and (4) the Employees' Retirement System of the City of New Orleans ("Employees' System"). In addition, the State administers the Municipal Police Employees' Retirement System (redesignated as the Municipal and State Police Retirement System of Louisiana, effective January 1, 1987, "MPERS") and the Fire Fighter's Retirement System ("FRS"). The Old Fire System covers firemen who were employed prior to December 31, 1967. The New Fire System covers firemen hired since that date. Currently, there are no old firefighters who are members of FRS, however, Act 715 of 1991 of the Regular Session of the Louisiana Legislature permits firemen employed by the City to become members of FRS after July 1, 1992, and in accordance with certain other conditions. Effective March 6, 1983, all members of the Old Police System, active and retired, except for approximately 250 participants who did not meet the eligibility requirements, became members of MPERS. The Old Police System remains responsible for the payment of certain benefits due to differences in length of service and age requirements for the participants who were not transferred to MPERS. The Employees' System covers all City employees other than firemen and policemen. All systems are funded on an actuarial basis except the Old Police System and the Old Fire System which are funded on a pay-as-you-go basis.

### SEWERAGE AND WATER BOARD OF NEW ORLEANS COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE YEAR ENDED DECEMBER 31, 2008

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New Orleans, Louisiana

Comprehensive Annual Financial Report For The Year Ended December 31, 2008 Prepared by:
Finance Administration
Ethel H. Williams
Utility Financial Administrator

## MISSION STATEMENT

To be one of the best and most respected suppliers of sewer, water, and drainage service in the south-central United States by providing quality, reliable, and cost effective service to our Customers while maintaining fair and ethical treatment of our well-trained and highly motivated employees.

#### OUR VALUE

Open, honest, communication
Trust and respect for each other
Offering and encouraging education and opportunity to employees
Fostering enthusiasm among employees through example of the
managers/supervisors
Providing direction and planning and encouraging interdeparment
teamwork
Assuring reliability in providing services to customers

### KEY RESULT AREAS

Customer Satisfaction
Cost Effectiveness
Employee Satisfaction
Capabilities Improvement through Training

SEWERAGE AND WATER BOARD OF NEW ORLEANS

Comprehensive Aunual Financial Report Year ended December 31, 2008 TABLE OF CONTENTS

Comprehensive Annual Financial Report

Year ended Desember 31, 2008

TABLE OF CONTENTS

H-5 自

Ten Largest Taxpayers - December 31, 2008 and Nine Years Ago

INTRODUCTORY SECTION Transmittal Letter	PAGE(S) .	Ħ	FINANCIAL EBCTION (Coophused)	
	6-1		Supplementary Information:	
Certificate of Achiavement for Excellence in Fluancial Reporting	J-10		Net assets by Department Enterprise Fund - Schedule 1	п-55
Officers of the Sewerage and Water Board of New Orleans	J-12			Ę
Members of Sowerage and Water Board of New Orleans	F13			11-57
Committees of the Sewerage and Water Board of New Orleans	5-14		Schedule of Property, Plent, and Hquipment in Servina by Department - Schedula 3	II58
Organizational Chart	I-15		Sabedule of Bonds Payable - Schedule 4	11-59
Division Heads of Deputy Director Division Heads of Gazeral Superintendent Department Heads of Management Services Director	1-16 1-17 1-18		Schedule of Cash Receips and Disburrements - Dabt Service and Dobt Servica Reserve Required by Dond Resolution - Schedule 5	II-60
EINANCIAL SECTION		•	Sakedule of Changes in Claims Payable by	Ş
Independent Auditor Report	11-1			Ę.
Management's Discussion and Analysis (Required Surplementary Information)	П.3	· Ħ	STATISTICAL INFORMATION (INVIDITED)	
Basic Financial Slatements: Onvercoment Wide Financial Statements - Motermite Fount			This part of the Boakd's comprehensive annual financial report presents detailed information as a context for notice landing what the information in the financial sedements and disclosures	
Statements of Net Assets	Д-15 		and required supplementary information says shout the Board's overall Internoist health.	
Statements of Revenues, America and Changes in Net Assoit Statements of Cach These	11-13		Kinonnia Trando	
Fund Francial Stelement Address Fluid Control of Stelement Stelement Description	12n		These soldings contain frend lifermation to help the reader understand how the	
Statements of Changes to Plan Net Assets-Pansion Trust Fund	U-21		лошть Элиппаны редогиналте цпа тел-овлув наче шливая очет итв.	
Notes (o Ejnen 172) (Friemanie	П-32		Net Assus by Component - Lest Bight Years	目
Simulation of the state of the			Changes in Net Assels by Component - Last Bight Fisnal Years	田-2
Raguired Supplementary information under GASB Sinfementa No. 25 GASB Statementa No. 45	. II-53 II-54		Revenues and Expenses by Source - Enterprise Fund Last Ten Fiscal Years	Ē
			Revenue Capacity Thuss scheedules contain information to help the reader assess the Board's most significant local revenue source, the property tax	
			Assessed and Batimated Actual Value of Texable Property - Last Ten Fister Years	Ħ
			Property Tax Rates - Dirrot and Overlapping Governments Number of Mills - Last Ton Fiscal Years	II-5

Ħ

洹

### Comprehensive Annual Financial Report

Year ended December 31, 2008

#### TABLE OF CONTENTS

	III-7	8- H		E 1	1100	用-11 11-12		H-13	中-14	Pu _	III-115	日-15 日-13 日-18	H-20	П-21
STATISTICAL INFORMATION (INAUDITED) Continued	Property Tex Levices and Collections by the City of New Orleans - Lest Ten Fiscal Years	Water and Sewer Raics - Last Three Fiscal Years	Debt Capacity These subscides present information to help the reader essess the affordability of the Board's current levels of autstanding debt and the Board's obtily to issue additional debt in the finus.	Ratio of Outstanding Debt by Type - Last Three Fiscal Years	Computation of Direct and Overlapping Dahr- December 31, 2008	Revenus Bunds Debt Service Coverage: Water Bunds - Last Ten Fiscal years Server Bunds - Last Ten Fiscal years	Demographic and Economic Information These schedules affer demographic and economic indicators to help the reader understand the environment within which the Board's financial activities take place.	Demographic Statistics - Last Three Figual Yeers	New Otleans Area Principal Employers (Non-Public)	Operating Information These schiedules contain service and infrastructure data to help the reader understand tow the information in the Board's financial report relates to the services the Board provides and the activities it performs.	Capital Bypendinurs by Department - Enterprise Fund Last Ten Fiscal Yours	Schedule of Flutte Debt Psymeats: Wester Sweet Drainage Total	Property Value, New Construction and Bank Deposits Last Tan Fiscal Years	Capital Asset Statistics by Function - Lest Tures Fiscal Years
Ħ														

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

Comprehensive Armual Financial Report

Year ended December 31, 2008 TABLE OF CONTENTS

2008 Actual Capital Expenditures - Water Department  2008 Actual Capital Expenditures - Drainage Department  2008 Actual Capital Expenditures - Drainage Department  2008 Actual Capital Expenditures - General Budget Henrs  Analysis of Pumping and Power Department Power Purchased and Produced - 1899 Through 2008    Principle and Fower Department   Power Pumping and Power Department   Produced - 1899 Through 2008   Principle and Fower Department   Produced - 2008
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# "RE-BUILDING THE OITY'S WATER SYSTEMS FOR THE 21<sup>ST</sup> CENTURY"

### Water Board of New ORLEANS 625 ST. JOSEPH STREET WEW ORLEANS, LA. 70165 • 504-529-2837 OR 52W-ATER WWW.SWbnola.org Sewerage &

June 12, 2009

# TO: THE HONORABLE PRESIDENT AND MEMBERS OF THE SEWERAGE AND WATER BOARD OF NEW ORLEANS

data and the completeness and fairness of the presentation, including all disclosures, rest solely with the Sewenge and Water Baurd. It is our belief that the data, as presented in a manner designed to helief that the data to a presented in a manner designed to helief that the financial position, results of operations, and cash fow so of the Board's Enterprise and Pousion Trust Funds. All disclosures necessary to enable the reader to Board of New Orleans for the year ended December 31, 2008. Responsibility for both the accuracy of the We are pleased to present the Comprehensive Annual Financial Report of the Sewerage and Water gain an understanding of the Sewerage and Water Board's financial activities have been included. The Comprehensive Annual Financial Report is presented in four (4) major sections. Introductory, Financial, Statistical and Supplemental. The Introductory Section includes the fransmittal letter and listings of the officers, members and committees of the Board of Directors. This section also includes the Board's organizational chart and a reproduction of the 2007 Certificate of Achievement for Excellence in Financial Reporting swarded by the Government Finance Officers Association. The Financial Section includes the and Pension Trust Funds are included. Required supplementary includes management's discussion and manays and a schedule of pension finding progress and countibutions. The Statistical Soction includes selected financial and demographic information, generally in a multi-year presentation. Additional information relative to the Sewerage and Water Board's operations is included in a Supplemental Sentiou. independent auditors' report, along with the basic financial statements, required supplementary information, accompanying notes and other supplementary information. The individual fund statements for the Enterprise

broader, federally unardated "Single Audit" designed to meet the special needs of federal grantor agenoies. The standards governing single Audit engagements require the independent auditor to report not only on the fair presentation of the floancial statements, but also on the mudited government's internal courtols and The independent audit of the financial statements of the Sewerage and Water Board was part of a compliance with legal requirements, with special emphasis on internal controls and legal requirements involving the administration of federal awards. These reports are available in the Sewerage and Water Board's separately issued Single Audit Report.

(3) Independent systems: Water, Seweage and Drainage. The Board adopted Governmental Accounting Standards Board Statement No. 34 — Basic Financial Standards Hoard Statement No. 34 — Basic Financial Standards — Management's Discussion and Analysis — for State and Local Government in 2003. The Board adopted Governmental Accounting Standards Board Statement No. 45 — Accounting and Financial Reporting by Employers for Postempioyment Benefits Other Than Pensions in 2007. The Sewerage and Water Board meets the oriteria for classification as an "other stand-alone government" as described in Governmental Accounting Standeris Board Statement No. 14. The reporting entity includes the Enterprise Fund and the Pension Trust Fund. The Enterprise Fund is composed of three

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GAAP require that management provide a narrative introduction, overview, and analysis to accompany the basis francial statements in the form of Nanagement's Discussion and Analysis (NDZAA). This letter of transmittel is designed to complement MDRAA and should be read in conjunction with it. The Sewerage and Water Board's MDAA can be found impositiately following the report of the independent

provides wher and serverage services to the Plaquemines Parish Industrial Park. The Sewerage and Water Board was established as a "special board" operating independently of city government. The Mayor of New Orleans serves as the Featdern of the Board of Directors which is composed of three (3) representatives of the City Council, two (2) representatives of the Board of Liquidation, City Doth and seven (7) appointes as designated by the State statutes. State Statutes. The Board is charged with construction, operation, and maintenance of Water, Severage and Drainage Systems for the City of New Orleans. By agreement, approximately 2,550 acres of adjourning Jefferson Parish is served by the Board's drainage facilities for which Jefferson Parish pays its pro rala share of expenses. In addition, the Board provides sewerage services to Jefferson Parish businesses the majority of which are restaurants located in the West End neigiborhood near the Lakefront. Additionally, the Board Sewerage and Water Board of New Orleans is a political subdivision crested in 1899 by Louisjans

## ECONOMIC CONDITION AND OUTLOOK

prepared by the Division of Business and Economic Research, University of New Orleans, in 2008, New Orleans was still in recovery mode from Katrins lows which kept it moving up while the U.S. lost ground as a whole. 12,600 jobs (2.5%) were added to the New Orleans metropolitan area when comparing the annual According to the March 2009 Metropolitan Report: Economic Indicators for the New Orleans Area averages of 2008 and 2007.

' Energy prices were extremely volatile in 2008. They reached record highs in the summer and then plunged in the autumn. According to the report, wages in the New Orleans region are still up after their Kentina jump. In the first half of 2008, wages grew 3.2%. They are up 26% over pre-Katrina levels. Specifically, erosion in gains are starting to show up. Durable Goods Manufacturing jobs were down 1% by the end of fit by year, However this is still much better than the U.S. where in the sarine period, the same sector was down close to 6%. Retail sales jobs were down 3.1% locally and this is similar to the U.S tread during that time. During that same time frame, economodation and construction held onto gains while their national counterparts showed heavy losses.

recovery left the New Orleans area positioned on a better base. Plus Kairina vernoved housing stock, labor force, jobs, and composites. If there had been any severs in any of house things in the New Orleans area, they were involuntarily removed. The ligher wages due to the tight labor martet and insurance and Road Home payments combined to result in the New Orleans per capita income moving above the national average. This as the nation entered the recession in late 2007, high oil prices and the post-Katrins provides money flowing through the local economy and helps keep stores and restaurants going. It can be seen that residential construction activity alowed in 2008. In 2007, non-residential construction activity doministed the local market. This category includes the construction of commercial buildings including reference. However, in 2008, one-building construction. - that is, infrastructure construction - roads, bridges and levees played an enormous part, according to the report.

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Orleans had a very strong first balf, with visitation at mid-year 2008 up by 14.2% over the first balf of 2007. Visitation in the second balf of the year is typical slow months of July, August and December. However, tourism activity slowed more than usual in the second half of 2008. New Orleans visitation was roughly at 75% of its pre-Katrina levels. According to the report, taxable sales in total have remained above pre-Katrina levels. Dameged parlahes such as Orleans and St. Bernard continue to climb, while the recovery boom seen in sales in lefferson and St. Tammany parlab in moderating. Why an combining the metro areas, total taxable sales in 2008 bear those in 2007 by 2.7%. This is definitly counter the national bread. Employnean to retail trade was up slightly (0.4%) for the year but erosion probably brought on by national trends of tightening by consumers showed an erosion of employment being down 3% by year sod

#### MAJOR INTITATIVES

Improvements completed over the previous year at the plant are as follows:

#### The Carrollton plant Water

- The anhydrous ammonia tank bas been reliabilitated.
- G3 sedimentation basin has been nleaned and is currently having rake and sludge line G4 sedimentation basio has been rebabilitated and is ready to be put back in service.
  - components installed.
- Design for a new disinfection storage and feed facility is almost complete which includes a
- second chlorine and annumia addition point for an emergrancy chlorine addition point.

  Overland of sedimentation basin of 31 correctivity under way. A new floculation drive system is to be installed. Also, improvements to the mono-rake system will increase the efficiency of sudge removal from the sedimentation basin.
  - Head loss pressure cells are to be added to the filters to monitor pressure loss through the filters. Currently, approximately 10 percent of the filters have been retrofitted with bead loss pressure ceils.
- A hydroulic leak between sedimentation basin L4 and obtorine contact basin C5 is to be investigated and rectified; however, this cannot be done until the other sedimentation basins are back in service. As a consequence of the leakage, chlorine contact hasins C5/C5 are our of service.
- Improvements to flow measuring system.
- A second sludge line to the river is currently in the design phase. This will add redundancy and flexibility to the operations.
  - Repairs to the L4 flocculation equipment and mono-rake system.

#### The Algiers plant

The facility has purchased a sodium hypochlorite generation system, which is currently being installed.

### Water Pumping & Power:

At present, total espacity of the plant is 41 MWs as Turbine 4 (20 MW) is undergoing repairs but at a reduced capacity of 12 MW.

7

- A new Boiler No. 2 is currently being installed. Once turbine 4 and the new boiler are in
- Other systems repaired since the hurricane include the condenser leaks, turbine No. 5 oil service the plant will be at the original potential capacity of 61 MW
- Additional work at the power plant includes a new distribution pipe installation at the system, and the motor control center.
- Currently the local power company is designing a new high-pressure naturel gas line that will allow the power plant to eliminate the need for the gas compressors located at the power plant. power plant
  - Of the two steam driven distribution pumps located at the power plant, one is in the process of being reconditioned, and the final one is scheduled to be reconditioned, and the final one is scheduled to be reconditioned.
    - Raw water pumps at the New River Station have been returned to service.
- Typically, the Claiborne pumping station and the two steam driven turbine pumps are adequate for pumping, with the Panola Station serving as a backap. However, due to a pump out of service at the Claiborne station system, the Panola pumping station is All intake and effluent pumping stations are currently operational
- The Corps of Engineers is considering a new  $15\,\mathrm{MW}_1$  60-Hartz gas turbine generator to supplement the current power available from Entracy to serve the plant and the raw water intake stations.
  - The Corps of Engineers is in the planning stages of adding a levee system around the Carrollton Plant, which would protect the power plant and other plant assets during a flood

### Water Distribution System:

- The Board, with the aid of contractors, is currently conducting a block-by-block evaluation
- of the piping system to detect leaks.

  The Board is exploring engineering approaches to isolate sections of the distribution metwork for better leak detection and has planned an evaluation of a leak detection system over a smell area. In fact, bids have been opened to install the new leak detection system.
- The Networks Department is also coordinating efforts with the local fire Department for checking, operation, painting and lubricating the fire hydrants with the Board supplying the plus and greass to the contractor. All the hydrants in the City have been assigned an identification number and have been mapped. The program was started four years ago and requires the 16,500 fire hydrants in the database to be inspected every two years. Over 23,000 leaks have been fixed between July of 2007 and May of 2008.

### The East Bank Wastewater Treatment Plant Sewerage:

- All buildings have been repaired except a new control room is under construction and should be completed in six months. The administration building containing the laboratory was destroyed by floodwaters and demolished. The lab functions are being done off site
- and the staff is occupying bailers.

  Most equipment has been repaired and is operational. Final clarifier No. 4 is currently under repair—and with six months. Cracks in the deck of the activated studge tanks are in the process of repair, which will be reimbursed by FBMA. At present an RFP has been released to princhase and intent a coxygen production flashing at the plant—Oxygen is currently trucked in at significant cost and the new oxygen plant will

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reduce the cost of oxygen to the plant. The plant uses approximately 20 tons of oxygen a

- Two new belt filter presses with a gravity zone are to be added to the plant. Two existing belt presses will continue to be used.
- At present the influent TSS and BOD concentration are approximately 120 milligrams per liter (mgL), and 90 mgL, respectively. This is significantly lower than normal concentrations, which is probably the result of a significant increase in the amount of mickow infilmation in the collection system following the hurricane requiring treatment at the piant. Effluent quality has been adequate over the year.

## The West Bank Wastewater Treatment Plant

- New variable frequency drives have been installed for the effluent pumps.
- A new solids treatment building and belt filter press is currently at 30% level of design for
- A new sodium hypochlorite system including trake and purips is at 50% level of design.
  A new chemical (BioCho) is used instead of hydrogen peroxide for color control in the collection system. A significant benefit has been realized in the effluent quality of the trickling filter, puts since the new chemical does not adversely impert the biothin in the trickling filter, although the otherwical cost is approximately 20% higher than using hydrogen peroxide.

### The Sewage Pumping and Lift Stations:

- Initially, the Board's rehabilitation of the pumps included checking and greasing bearings, cleaning motors with steam, end then baking them. This method was unsuccessful and resulted in many pump motor and bearing failures.
- As a result, the board changed the reinsbilltation process to a three-step process that includes electrical repair, bearing repair, and flood proofing of stations. About 40% of the electrical work has been completed.
  - Bearing repair work has not been initialed at most stations. The final phase of flood
- proofing his not started to deta.

  PERMA funding will pay far the repairs to the sewerage stations. In order to recuive theses funds, the stations have to be repaired to pre-Karina conditions. Most stations are located below ground and the rebabilitated stations will be valuerable to flooding. The Board wishes to elevate most of the stations will the valuerable to though. The Board wishes to elevate most of the stations to that this does not occur again.

  The Board is currently in engodistions with IEDAA to elevate the stations with the finds that will be provided by this agency. This would ensure continuous operations of all stations during flooding events. Some of the buildings also suffered structural damage. Repair work on buildings is almost complete.

  The Board has issued ennergency blids for generators, portable pumps, automation and SCADA panels for the damaged of which will be reintbursed by FEMA.
- Maintenance personnel estimate about 5 years will be required to have all the pumping
  - The estimated cost for all sewage pumping station repairs is approximately \$80 million,
    - which is paid for by FEMA.
- It is important to note that FEMA will only be paying for dennege that was due to Katrina. As contractors are repairing mechanical equipment stations, more problems are being uncovered that are potentially due to the Board's ability to maintain the stations before the

7

#### Server Collection System:

- Pluse 1 of Consultant Montgomery Witson Harza has inspected 50 percent of the sewer lines and has cleaned 15 percent of the collection system.
  - A phase II assessment will begin shortly to finish the inspections.
- The Board has plans to clean and inspect 25 to 30 percent of the sewer lines with closed-
- All the manhales have also been inspected.
- The inspections completed to date have primarily focused on areas that were under water after the hurricune. The West Bank and the Uphawa areas have yet to be inspected, but the Bank grand personnel consider the arras inspected to be a good representation of the ternalning servious.
- The projected costs for repairs to the water distribution system are \$10 to \$20 utillion.
- The Board has also made an estimated payment of \$3 million for the 50 percent of the
  - sewer system inspected.

    The estimated time frame for repairing the distribution network is 2 to 3 years.
- The sewer system is expected to take approximately 5 years to get back to pre-Katrina condition.

#### Drainage

Punn. Stations: The Board also has responsibility for operating and maintaining the 24 dirturage and 12 underposs pumping stations in New Oricans. The drainage stations sufficed significant admage from the floodwaters. Most motors have been rewound and are in service within the drainage stations.

- The CORPS is providing 100 percent funding, valued at \$40 million, for electrical, mechanical and siructural typgrades to the drainage stations. This does not include needed
- work at the underpass drainage stations.
  The CORPS is providing 100 percent funding, valued at \$205 million, for storm proofing

A five-year Capital Program budget of \$2,729,534,000 was approved by Sewarage and Water Board in December 2008. The approved amount for Drainage projects was \$1,414,682,000 of that amount, \$814,842,000 is participation by others.

### FINANCIAL INFORMATION

Management of the Sowerage and Water Board is responsible for designing and maintaining an internal control structure sufficient to sufaguard the Board's assets against loss, theft or misuse and to ensure the reliability of historial records for purparing historial successions in conformity with generally necepted accounting principles. The internal countries further is designed to provide casonable, but not absolute assistance that these goals are mist. The concept of reasonable assistance coogstizes that; (1) the cost of internal controls should not exceed the benefits expected to be derived and (2) the valuation of costs and benefits require the exarcise of judgment by management.

The Enterprise Fund's water and sewerage systems are financed by user fees. The unique characteristics of the services provided by the drainage System of Now Orleans requires the use of Enterprise Fund accounting in order to obtain a maintaingful mensure of the cost of providing the services and capital maintanance. On March 21, 2007, the Board approved a series of five annual water rate increases beginning with the first increase on November 1, 2007 followed by four additional increases to be implemented on July on October 4, 2008 through 2011. The New Orleans City Council approved the annual water rate increases on October 4, 2007.

9

Revenues from the three- (3) mill. six- (6) mill and nine- (9) mill ad valorem taxes, which are restricted exclusively for drainage services, finance the Drainage System. These ad valorem taxes are the operating revenues of the drainage system.

Budgetary Control: The Sewerage and Water Board maintains an internal budgetary control through the proparation and monitoring of an annual operating and capital budget for the Water, Sewerage, and Drainage funds. Monthly budget reports are provided to department level managers to assist them in their fiscal responsibilities.

General Operations: The change in net assets for the year ended December 31, 2008 was approximately a decrease of \$5.01, inflibin or 442.9% less than the change in net assets for the year ended December 31, 2007. The Board's total operating revenues decreased by 0.6% to approximately \$109.0 million, and total operating expenses increased 7.0% to approximatily \$171.2 million. Operating revenues decreased prinarily as a result of a decline in volume due to decreases in the customer base following Hunicane Katrina offset by an increase in water rates. Property taxes increased by \$3.0 million in 2008 due to an increase in assessed value diffest by a decrease in the millage. Operating expenses increased primarily as a result of a pay increase and increases in the millage.

Pansion Trust Fund Operations: The contributions to the Pension Trust Funds are based on actuarial valuations.

Debt Administration: The Board of Liquidation, City Debt has responsibility for the administration of the Board's debt. Drimage debt survices payments are usported by ad valcement are collections, while user fass are used to provide debt survices for the Water and Sewerage System bonds. The Board's Sewerage and Water and Drainage bonds nuclearating as of December 31, 2008 totaled \$256,255,000.

Cash Management: Cash temporarily idle in the Enterprise Fund during the year was invested in commercial bank cartificates of deposit, repurchase agreements, and U.S. Treasury Bills. Effective, fanuary 1998, investments were recorded at fair value. Investment income on these idle funds was \$3,563,119.

Risk Management: The Sewunge and Water Board uses.both insured and retained risk programs to manage exposures. It be Board administers self-insured programs for property and automobile liability exposures. Also, retained risk programs for general liability and workers' orangensetion losses and claims are administered by the Board.

Other Information: State Statutes and covenants governing outstanding bond issues require an annual andle of the Board's financial records by independent certified public accountants. The accounting firms of Postlethwaite & Netterville was selected by the Board to perform this audit. The independent auditors report on the basic financial statuments is included in the Financial Section of the report. The Government Finance Officers Association of the United States and Canada (OFOA) awarded a Certificate of Achievement for Excellence in Financial Report for the fiscal year odded December 31, 2007. The Certificate of Achievement prestriguis andronal award-decognizing conformance with the highest standards for preparation of state and loss government financial repords.

In order to be awended a Certificate of Achievement, a government unit must publish an easily resetable and efficiently organized comprehensive aurual financial report whose contents conform to program standards. Such CAFR must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one (1) year only. The Sewerage and Water Board of New Orleans has received a Certificate of Achievement for twenty-five (25) years. We believe our current report continues to conform to the Certification of Achievement Program requirements and we are submitting it to GFOA.

Acknowledgments: The Comprehensive Annual Financial Report was propared by the dedicated staff of the Othercu's Office Director's Office particularly the Finance Administration and Printing Department. Additionally, we realize that the cooperation of each Department of the Sewerage & Water Board of New Orleans is assential, and we appreciate the willingness to work together toward this endeavor.

We also wish to thank the members of the Board for their interest and support in our efforts to achieve greater fiscal efficiancy and accountability.

Yours very truly, In Janear P.S. Marke

Marcia A. St. Martin Executive Director

Ett Williams Financial Administrator

## 2008 Revenues

Dedicated Taxes 26.34%

Operating and
Maintenance Interest
Grants Income
0.00% 2.32%

College Foreign

Water Service Charges 29.00%

## 2008 Expenses

Sewer Seitiliii Chargiii 40.71%

Provision for Doubtful
Accounts

0.72% fo Depreciation and Amortization

Provision for Claims 0.34%

Power and Pumping 8.20%

Interest Expense 0.99%

Transmission and Distribution 10.99%

Maintenance of General Plant 19.35%

Eustomer Accounts 1.57%

ustomer Service 1.92%

1180) (Januaria) 8.78%

Payroll Related 18,25%

**%** 

<u>6</u>

for Excellence Achievement Certificate of in Financial Reporting

Presented to

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Sewerage and Water Board of New Orleans, Louisians

For its Compitationsive Amusi Filtericial Report for the Pietel Year Ended December 31, 2007



1-10

B-9

#### OFFICERS

of the

#### SEWERAGE AND WATER BOARD OF NEW ORLEANS

December 31, 2008

C. RAY NAGIN  Mayor, City of New Orleans	TOMMIB A. VASSEL	MARCIA A. ST. MARTIN Executive Director	VACAINT Deputy Director	JOSEPH BECKER General Superintendent	VACANT Deputy General Superintendent	GERARD A. VICTOR Special Coursel

# MEMBERS OF SEWERAGE AND WATER BOARD OF NEW ORLEANS

December 31, 2008

C. RAY NAGIN
ALAN C. ARONLD
JACQUELYN CLARKSONAcQUELYN CLARKSONAt-Large
BENJAMIN L. EDWARD, SRAt-Large
ARNIE FIELKOWCouncilman-At-Large
KAREN HENLEY-RAYMOND
FLORENCE W. SCHORNSTEINDistrict B
TOMMIB VASSELCouncilmanic District C
CYNTHA WILLARD-LEWIS Councilmantic District B
DR. GERALD WILLIAMSGity Debt
LOYCE P. WRIGHT At-Large Appointment

I-13

1-12

SEWERAGE AND WATER BOARD OF NEW ORLEANS 2008 ORGANIZATIONAL CHART

OF THE SEWERAGE AND WATTER BOARD

COMMITTEES

NEW ORLITANS December 31, 2008

Special Counsel Gerard Vioter Legal Department Home Land Security Executive Director Marcia St. Martin BOARD Internal Audit

FLORENCE W. SCHORNSTEIN

FINANCE AND OPERATIONS COMMITTEE

TOMME VASSEL - Chaliperson

LOYCE P. WRIGHT

EXECUTIVE COMMITTEE

LOYCE P. WRIGHT - Chairperson

FLORENCE W. SCHORNSTEIN JACQUELYN CLARKSON

KAREN HENLEY-RAYMOND DR. GERALD WILLIAMS

Office of Equal Employment Opportunity Community and Interpovernmental Relations

Economically Disadvactage Business Program Deputy Director Vacant

Environmental Affairs Division Support Services Division Management Services Division Administratione Service Division Planning and Budget Division

Engineering Division

Daputy General Superintendent

General Superintendent Joseph Becker

Operations Division Facility Maintenan Division

> Personnel Administration Finance Administration

Plumbing Division Networks Division

wobasing Administration

PATRICIA W. CAMPBELL WARREN I. LAWRENCE DEXTER JOSEPH

Revenue & Customer Service Administration

CYNTHIA WILLARD-LEWIS

FLORENCE W. SCHORNSTIEN - Chaliparson

. KAREN HENLEY-RAYMOND

BENJAMIN EDWRDS

PLUMBING COMMITTEE ARNE FELKOW-Chainperson

INTRASTRUCTURE COMMITTEE

BENTAMIN EDWARDS

I-15

JOHN WILSON MICHAEL CONEERY & COMPANY, ACTUARY

ARNE FELKOW. CYNTHA WILLARD-LEWIS DR. GERALD WILLAMS

TOMME A. VASSEL - Chairperson

PENSION COMMITTEE

ALAN C. ARNOLD

CYNTHIA WILLARD-LEWIS

J-14

DIVISION HEADS OF DEPUTY DIRECTOR

December 31, 2008

VACANT DEPUTY DIRECTOR

ADMINISTRATIVE SERVICES DIVISION VACANT

ENVIRONMENTAL AFFAIRS DIVISION GORDON C. AUSTIN

MANAGEMENT SERVICES DIVISION VACANT

PLANNING AND BUDGET DIVISION DEXTER JOSEPH

SUPPORT SERVICES DIVISION LINDA PAISANT

THE SEWERAGE AND WATER BOARD OF NEW ORLEANS DIVISION HEADS OF GENERAL SUPERINTENDENT

December 31, 2008

JOSEPH DECKER GENERAL SUPERINTENDENT

VACANT
DEPUTY GENERAL SUPERINTENDENT

ENGINEERING DIVISION JOHN (JACK) HUERKAMP

FACILITY MAINTENANCE DIVISION

BOB MOEINIAN

PLUMBING DIVISION

I-17

GABE SINNORBILI

NETWORKS DIVISION RUDY AUGUST OPERATIONS DIVISION

JAMES J. ARNOLD

I-16

# DEPARTMENT HEADS OF MANAGEMENT SERVICES DIRECTOR

December 31, 2008

MANAGEMENT SERVICES DIRECTOR

FINANCE ADMINISTRATION ETHEL H. WILLIAMS INFORMATION SYSTEMS ADMINISTRATION MELINDA NELSON

PERSONNEL ADMINISTRATION

KEVIN F. WALSH

PURCHASING ADMINISTRATION WILLIE M. MINGO IR. REVENUE AND CUSTOMER SERVICES ADMINISTRATION JACQUELINE K. SHINE

Postlethwaite & Netterville Armenina Otes in Impeditive situation of Armenina Consoning Corporation Network proposition of the United Steam Network proposition of the

## INDEPENDENT AUDITORS' REPORT

Members of the Board Sewerage and Water Board of New Orleans: We have audited the basic financial statements of the Sewerage and Water Board of New Orleans as of and for the years ended December 31, 2008 and 2007, as listed in the table of contents. These basic financial statements are the responsibility of the Board's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America and Government Auditing Standards issued by the Computoller General of the United States. Those standards require that we plan and perform the audit to obtain trassonable assurance about whether the financial statements are face of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Severage and Water Board's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the eventll financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the basic financial statements referred to above present fairly, in all material respects, the financial position of the Sewerage and Water Board of New Orleans as of December 31, 2008 and 2007, and the results of its operations and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

The Management's Discussion and Analysis and the Schedules of Funding Progress and Employer Contributions as listed on the accompanying table of contents, are not a required part of the basic financial statements but are supplementary information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the supplementary information. However, we did not addit the information and express no opinion on it.

In accordance with Government Auditing Standards, we have also issued a report, dated June 12, 2009, on our consideration of the Board's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grants. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing sud not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be read in conjunction with this report in considering the results of our audits.

II-1
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-18 -18

Our audits were made for the purpose of forming an opinion on the 2008 and 2007 basic financial statements of the Board taken as a whole. The accompanying information included in Schedules 1 through 6 is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information has been subjected to the suditing procedures applied in the audits of the basic financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

The Statistical Information and Supplemental Information sections as listed in the table of contents are also presented for purposes of additional analysis and are not a required part of the basic financial statements of the Board. Such additional information has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we express no opinion on it:

Costlethmaile Million

New Orleans, Louisiana June 12, 2009

# SEWERAGE & WATER BOARD OF NEW ORLEANS

## MANAGEMENT'S DISCUSSION AND ANALYSIS YEAR ENDED DECEMBER 31, 2008

This section of the Sewerage & Water Board of New Orleans' (the Board) annual financial report presents a discussion and analysis of the Board's financial performance during the fiscal year that ended December 31, 2008. Please read it in conjunction with the Board's financial statements, which follow this section.

### FINANCIAL HIGHLIGHTS

Recovery from Hurricane Kattina and the resulting flooding continued to be the most significant event to occur during 2008. Repairs to water, sewerage, and drainage systems, building repairs, and vehicle and equipment repairs continued throughout 2008.

#### Enterprise Fund

The major highlights in the Board's enterprise fund were as follows:

#### 2008

- The Board's additions to its major systems approximated 876.1 million. The SISLA project which is a major upgrade to the drainage system by the Corps of Engineers continued to be postponed during 2008 with no additions to work in progress recorded during the
- Federal Emergency Management Agency (FEMA) Disaster Public Assistance grants expended totaled \$16.0 million, of which approximately \$16.0 million were capital contributions and approximately \$25,000 were for operating and maintenance expenses.

#### 2007

- The Board's additions to its major systems approximated \$91.4 million.

  The SELA project which is a major upgrade to the drainage system by the Corps of Engineers continued to be postponed during 2007 with no additions to work in progress recorded during the
- rederal Emergency Management Agency (FEMA) Disaster Public Assistance grants expended totaled \$69.2 million, of which \$67.4 million were capital contributions and \$1.8 million were for operating and maintenance expenses. .

133

#### Pension Trust Fund

#### SUU

The major highlight in the Board's pension trust fund was the weakening financial performance in the stock market as compared to 2007 and the resulting depreciation of \$60.7 million in the market value of the investments held by the plan during 2008, as opposed to the appreciation of \$5.2 million in the market value of the investments during 2007. The plan net assets available of benefits decreased to \$162.4 million.

#### 2007

The major highlight in the Board's pension trust fund was the weakening financial performance in the stock market as compared to 2006 and the resulting appreciation of \$5.2 million in the market value of the investments held by the plan during 2007, 78.6% less than the appreciation during 2006. The plan net assets available of benefits increased to \$227.8 million.

## OVERVIEW OF THE FINANCIAL STATEMENTS

This financial report consists of five parts: management's discussion and analysis (this section), the financial statements, the notes to the financial statements, required supplementary information, and other supplementary information.

# Government-wide Financial Statements – Enterprise Fund

The Board's principal activities of providing water, sewerage, and drainages services are accounted for in a single proprietary fund — the enterprise fund. Enterprise funds are used to report business activities. Since the enterprise fund is the Board's single activity, its financial statements are presented as the Board's government-wide financial statements.

The financial statements provide both long-term and short-term information about the Board's overall financial status. The financial statements also include notes that explain some of the information in the financial statements and provide more detailed data. The statements are followed by a section of required supplementary information and other supplementary information that further explain and support the information in the financial statements.

The Board's financial statements are prepared on an accural basis in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to government units. Under this basis of accounting, revenues are recognized in the period in which they are earned, expenses are recognized in the period in which they are incurred, and depreciation of assets is recognized in the Statements of Revenues, Expenses, and Changes in Net Assets. All assets and liabilities associated with the operation of the Board are included in the Statements of Net Assets.

The Statement of Net Assets reports the Board's net assets. Net assets - the difference between the Board's assets and liabilities - are one way to measure the Board's financial health or position.

## Fund Financial Statements – Pension Trust Fund

The Board's find financial statements consist of its pension trust fund. As a fiduciary fund, the pension trust find is held for the banefit of employees and retirecs of the Board. The pension trust fund is not

4

reflected in the government wide financials because the resources are not available to the Board for its activities. The accounting for the pension trust fund is much like that used by the enterprise fund.

## FINANCIAL ANALYSIS OF THE BOARD'S

#### ENTERPRISE FUND

#### 2008 Net Assets

The Board's total assets at December 31, 2008 were approximately \$1.8 billion, a 1.6% decrease from December 31, 2007 (see Table A-1).

	Table A-1						_
Sewer	Sewerage & Water Board of New Orleans Not Assets	New Or	cans				
							_
					Increase	Incrense	
	2008		2007		(Detrease)	(Decrense)	
		_		_:			_
Current unrestricted assets	\$ 85,536,897	<b>69</b>	130,654,155	14	(45,117,238)	5,045.	_
Restricted assets	164,746,871		191,182,517 [		(26,435,646)	-13.8%	
Pennerty plant and conjument - net	1.509.805.388		1,465,225,933		44,579,455	3.0%	
Other auserts	1.698,192		4,185,361		(2,487,169)	-59.4%	
Total nepte	\$ 1.761.787.348	<b>64</b>	1,791,247,966	٠,	(29,460,618)	-1.6%	40
	THAT A			_		-	_
Current liabilities	\$ 152,039,186	5-7	115,274,616	69	36,764,570	31.9%	-D
II.ons.term Habilities	374,212,806		390,323,513		(16,110,707)	4.1%	٠ai
Total liabilities	\$26,251,992		505,598,129		20,653,863	4,1%	201
•		L					_
Not assats:			000 000		11 000 000	200. 5	-
invested in capital assets, net of raisled debt	790,083,184		0,4240,05241		775,000,11	1	
Restricted	(70,549,806)		20,571,597		(91, 21,903)	44.570	許
Total net assets	1,235,535,356		1,285,649,837		(50,114,481)	.3.9%	301
Total liabilities and net assets	\$ 1,761,787,348	45	1,791,247,966	54	(29,460,618)	-1.6%	اق
	The same of the sa		Visit in the last of the last				
			,	ļ	-	İ	1

The decrease in total assets of \$29.5 million resulted primarily from a write off of \$48.0 million of FEMA receivables due to prior expenditures currently in dispute and subject to appeal or expenditures that were disallowed by FEMA, offset by an increase in property, plant, and equipment of \$44.6 million due to \$15.5 million in construction fands expended and \$18.1 million of capital contributions less the name provision for depreciation of \$31.5 million, paramets made on bonds \$71.5 million offset by new loans of \$12.8 million borrowed through the Debt Service Assistance program, and an overpayment of FEMA great fands in the amount of \$21.1 million. Current liabilities increased by \$36.8 million and long-term liabilities decreased by \$16.1 million in 2008 as compared to 2007 due primarily to debt service payments made on bonds offset by additional debt from the Debt Service Assistance Fund loan and an overpayment of FEMA grant funds of \$21.1 million.

2007 Net Assets

The Board's total assets at December 31, 2007 were approximately \$1.8 billion, a 6.0% increase over December 31, 2006 (see Table A-1).

ww	Table A-2	A-2			ļ		
Sewer	Sewerago & Water Baard of New Orleans Net Assets	ard of	Vew O	rkans			
	2007	$\Box$		2006		Increase (Degresse)	Incresse (Decresse)
Currant same	\$ 130,654,155	551	14	97,310,544		33,343,611	34.3%
Restricted assats	191,182,517	517		189,820,167	_	1,362,350	0.7%
Property, plant and equipment - net Other areas	1,465,225,933	198		5,168,276		(982,915)	-19,0%
Total assets	\$ 1,791,247,966	.966	.,	1,689,387,771		\$ 101,860,195	9.0%
Corrent liabilities	\$ 115,274,616	919	¥	104,679,864		10,594,752	10.1%
Long-term liabilities	390,323,513	513		363,092,090		27,231,423	7.5%
Total Habilities	571,055,500	3		101,111,101	ι		
Net assais: Transferd in conital secrets not of related itely	1.265.078,240	240		1,191,197,682		73,880,558	6.2%
Restricted	20,571,597	765	_	30,418,135		(9,846,538)	-32.4%
Total net passels	1,285,649,837	9,837		1,221,615,817		64,034,020	5.2%
Total liabilities and not assols	\$ 1,791,247,966	96.	64	1,689,387,771		\$ 101,860,195	6.0%

The increase in total assets of \$101.9 million resulted primarily from an increase in property, plant and equipment of \$68.1 million in 2007 due to \$9.1 million in construction funds expended and \$72.0 million of capital contributions less the annual provision for depreciation of \$25.4 million, payments made on revenue bonds of \$12.0 million offset by new loans of \$40.1 million borrowed through the Special Community Disaster Loan program and the Debt Service Assistance Fund program. Current liabilities increased by \$10.6 million and long-term liabilities increased by \$27.2 million in 2007 as compared to 2006 due primarily to debt service payments made on revenue bonds offset by additional debt from the Special Community Disaster loan and the Debt Service Assistance Fund loan.

### 2008 Changes in Net Assets

The change in net assets for the year ended December 31, 2008 was a decrease of approximately \$50.1 million, as opposed to an increase in net assets of approximately \$64.0 million for the year ended December 31, 2007. The Board's total operating revenues decreased by 0.6% to approximately \$109.0 million, and total operating expenses increased 7.0% to approximately \$171.2 million. The changes in net assets are detailed in Table A-3; operating expenses are detailed in Table A-4.

	Table A-3			
Sen	Sewenge & Water Baard of New Orleans Revenues, Expenses and Change in Not Assets	New Orleans ge in Net Assets		
	2008	7002	(Decrease)	Increase (Decrease)
Operating revenues: Charges for services	\$ 106,463,582	\$ 105,642,409	\$ (178,827)	-0.2%
Total operating revenues	108,951,565	109,569,479	(617,914)	-0.6%
Operating expenses (Table A-3)	171,174,171	159,967,531	11,206,240	7,0%
Operating loss	(62,222,606)	(50,398,452)	(11,824,154)	22.5%
Non-operating revenues: Property taxes	39,702,436	36,667,904	3,034,532	8.3%
Oliter taxes  Occupation and maintenance mande	(579.5)	1,777,188	(1,781,161)	-100,2%
Huridane sain		205,995	(205,995)	-100.0%
Truestment income (expense)	1,825,534	721,582,57	(1,557,623)	-46.0%
Total nun-operating revenues	42,039,732	42,477,366	(437,634)	-1,0%
Insome before capital contributions	(20,182,874)	(7,921,086)	(12,261,788)	154.8%
Capital contributions	(29,931,607)	71,955,106	(101,886,713)	-141.6%
Change in not assols	(50,114,481)	64,034,020	(114,148,501)	-178,3%
Net assels, beginning of year	1,285,649,837	1,221,615,817	64,094,020	5.2%
Net assats, end of year	\$ 1235,535,356	\$ 1,285,649,837	\$ (50,114,481)	-3.9%
	*	,		

Property taxes increased by \$3.0 million in 2008 due to an increase in assessed value offset by a decrease in the millage.

Capital revenue from federal grants and construction of Board property was approximately \$(29.9) million as a result of grant revenues of approximately \$18.1 million offset by a write off of approximately \$48.0 million of receivables due to FEMA Disaster Public Assistance grant expenditures that were disallowed or currently in dispute and subject to appeal. Operating and maintenance grants decreased by 100.2% to \$(3,973). Capital contributions and operating and maintenance grants are primarily related to FEMA Disaster Public Assistance grants.

						İ	
	Sewer	rerage & Waler Bos Operating Expenses	Water Expe	Sewerage & Water Board Operating Expenses			
		F	L		-	locarose	Increase
	2008			2007	_	(Decrease)	(Decreuse)
C. C. C. C. C. C. C. C. C. C. C. C. C. C	F 4 178	Ę	4	13.041.954		1,136,687	8,7%
rower and puniping	787 FBC 81	2		16 280 975	_	1 962 807	12,1%
Lichard Strategies and  00 POD 81	2		10 932 726	_	(838.017)	7	
Transfer of a property of the	10110	-		Lan nac c	_	420 507	18.89
Customer accounts	4,13,	4		470,074		100	97.50
Customer aervice	3,323,(	966		2,670,145	_	177.10	7
Administration and annual	15,173,190	06		14,899,028	_	274,162	1.83
	4T 549 622	3		28 259 815	_	3,289,807	11.69
Thysull testates	ATC DAY BE	Į		36 002 676	_	6.461.44R	23.9
Mainlenance of general plant	of the second			200000	_	700 000	oc PC
Depreciation	31,546,017		_	20,000		407'00.F	
Amortization	158,019	6	_	158,019	_		0.0
December for doubtful parameter	1 244 862	362	_	12,613,283	_	(11,368,421)	-90.1%
Library to conduct the same	502.005	180	_	(7 448 965)	_	3 036 430	-124,0%
Provision for claims		1	ŀ	100 000	6	11 206 340	706
Total operating expenses	S //1.1/4		٩	156,706,651	2	11,400,470	

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9-11

The increase in power and pumping expenses in 2008 of \$1.1 million or 8.7% is primarily due to an increase in salaries. The increase in treatment expenses in 2008 of \$2.0 million or 12.1% is primarily due to an increase in the costs of chemicals. The decrease in transmission and distribution expenses in 2008 of \$383,017 or 4.2% is primarily due to a decrease in damages due to natural disasters. The increase in payroll related expenses in 2008 of \$3.3 million or 11.6% is primarily due to salary increases in accordance with City of New Orleans Civil Service as well as an increased number of exployees and \$8.5 million recognized for an increase in the other postretirement benefits liability. The increase in maintenance of general plant in 2008 of \$6.5 million or 23.9% resulted primarily from increases in payroll related costs, professional services, and consulting costs. Provisions for doubtful accounts decreased by \$11.4 million or 90.1% in 2008 as a result of a smaller increase in closed accounts which are fully reserved than in 2007 and additional reserves for amounts not expected to be collected following Hurricane Katrina recognized during 2007. Provisions for claims increased by \$3.0 million in 2008 as compared to 2007. Claims expense varies due to the number and severity of the claims during any period. The increase is due primarily to a large increase in reserves recognized during 2008 offiset by claims payments made during 2008.

### 2007 Changes in Net Assets

The change in net assets for the year ended December 31, 2007 was approximately \$1.9 million or 2.9% less than the change in net assets for the year ended December 31, 2006. The Board's total operating revenues increased by 9.2% to approximately \$109.6 million, and total operating expenses increased 5.2% to approximately \$160.0 million. The changes in net assets are detailed in Table A-3; operating expenses are detailed in Table A-4.

	LANGE ACT			
Se Revo	Severage & Water Bunch of Nav Orleuns Reyentee, Expenses and Chonga in Net Aurals	f New Orleans nga In Net Arrais		
	7002	2002	Increnso (Decress)	Increase (Decrease)
Operating revonues: Clarges for services Other	\$ 106,642,409	\$ 97,047,638	\$ 9,594,777	95%
Total operating revenues	109,569,479	100,336,321		9.2%
Operating expenses (Table A-3)	159,967,931	152,017,247	7,950,684	5.2%
Operating loss	(50,398,452)	(51,678,926)	1,280,474	25%
Non-operating revenuent Property laxes	96,667,90	33,175,028		%5"0[
Other taxes	443,122	634,328		-30.1%
Operating and mulaiconnot grants	1,777,188	25,012,143 TOE FAC.	(343,233,933)	44,9%
Investment (neome (expense)	1,383,157			-13,4%
Total ann-operating revenues	42,477,366	74,988,457	(32,511,091)	43,4%
Income before capital contributions	(7,921,086)	23,309,531	(71,230,617)	-134.0%
Capital contributions	71,955,106	42,645,735	129,309,371	68.7%
Change la not perets	64,034,930	992,246	(1,921,246)	-2.9%
Nel ussels, heginulng of year	1,221,615,817	1,155,660,551	65,955,266	5.7%
Net assets, and of year	\$ 1,285,649,837	718,£13,125,1 &	5 64,034,020	3,2%

Operating revenues increased primarily as a result of an increase in sewerage rates offset by a decline in volume due to decreases in the customer base following Hurricane Katrina. Proparty taxes increased by \$3.5 million in 2007 due to an increase in assessed value.

Capital revenue from federal grants and construction of Board property by other agencies increased by 68.7% to \$72.0 million. Operating and maintenance grants decreased by 94.9% to \$1.8 million. Capital contributions and operating and maintenance grants are primarily related to FBMA Disaster Public Assistance grants. Euricane gain consisted of \$0.2 million in proceeds from the sale of scrapped equipment damaged during Fluricane Katrina in 2007 and insurance recoveries of \$2.3 million in 2006.

		Tel	Toble A-6					
No man and a supplementary		Sewerage & Water Bourd Operating Expenses	k Wete ng Exp	rr Bourd euses				
			L		L	Toerense		Increase
		2007		2006		(Decrease)		(Decrense)
Power and numping	6-7	13,041,954	<del>- 1</del>	11,576,640	100	1,465,314		12.7%
Treatment		16,280,975		13,578,870		2,762,105		20.4%
Transmission and distribution	_	19,832,226		13,845,793		5,986,433		43.2%
Customer accounts		2,290,092		1,910,612	-	379,480		. 19.9%
Customer service		2,670,145		2,265,250	_	404 895		17.9%
Administration and general	_	14,899,028		13,714,644	_	1,184,384		8.6%
Payroll related		28,259,815	_	17,914,694	_	10,345,121	_	57.7%
Maintenance of general plant		26,993,626		23,344,667		3,648,959		15.6%
Deprenation		25,377,733		28,703,469	_	(3,325,736)	Ξ,	-11.6%
Amortization		158,019	_	208,045	_	(50,026)		24,0%
Provision for doubtful accounts		12,613,283		22,355,906		(9.742,623)		-43.6%
Pravision for claims	_	(2,448,965)		2,658,657		(5,107,622)		-192.1%
Total apparating expenses	(A)	159,967,931	t-a	152,017,247		3 7,950,684	_	5.2%
	L				L		_	

The increase in power and pumping expenses in 2007 of \$1.5 million or 12.7% is primarily due to increases in the cost of natural gas and increased fuel consumption. The increase in treatment expenses in 2007 of \$2.8 million or 20.4% is primarily due to an increase in the costs of elemicals and continued leaks in the system, which result in the treatment of more water than under nornal circumstances. The increase in transmission and distribution expenses in 2007 of \$6.0 million or 43.2% is primarily due to additional costs related to repairs of leads in the system and increases in contractor and material costs. The increase in payroll related expenses in 2007 of \$10.3 million or 57.7% is primarily due to \$6.6 million recognized for other postretirement benefits liability in connection with the implementation of GASB 4, as well as salary increases in accordance with City of New Orleans Civil Service, individual pay plan increases for certain departments, and increases which civil services are constant and accounts of thigh pressure gas, materials, supplies, contracts, firel and electricity for all facilities and increases in payroll related costs, professional services, and consulting costs. Provisions for doubtful accounts decreased by \$9.7 million or 43.6% in 2007 as a result of a smaller increase in closed accounts which are fully reserved than in 2006 and additional reserves for amounts not expected to be collected following Hurricane Katrina recagnized during 2006. Provisions for claims decreased by \$5.1 million or 192.1% in Burricane Katrina recagnized during 2006. Provisions for other and severity of the claims during any period. The decrease is during 2007.

### PENSION TRUST FUND

#### 2008 Plan Net Assets

The Board's total plan net assets of its pension trust fund at December 31, 2008 was approximately \$162.4 million, a 28.7% decrease from December 31, 2007 (see table A-7). Total assets decreased 28.2% to \$166.4 million.

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Net Assets
Plan
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Changes
2008

	Table A-9	6.			
Sex	Sawerage & Water Board of New Orleans Change in Plan Net Assets	rd of New Orle Net Assets	E .		
	2008	2007		Increase (Decrease)	Increase (Decrease)
Additions: Contributions Net income on investments	\$ 7,017,975	\$ 6,753,824	824	\$ 264,151	3.9%
Total additions	(52,172,169)	14,701,469	469	(66,873,638)	-454.9%
Deduations: Benefits	(10,782,636)	(10,625,533)	533)	(157,103)	1.5%
Employee refunds	(133,779)	(215,	(215,746)	19618	-38.0%
Employee DROP contributions	(2,353,384)	(1,971,448)	(448)	(381,936)	19.4%
Total deductions	(13,269,799)	(12,812,727)	727	(457,072)	3.6%
Change in net assets	(65,441,968)	1,888,742	742	(67,330,710)	-3564,8%
Plan net assets, beginning of year	227,825,824	225,937,082	082	1,888,742	0.8%
Plan net assets, end of year	\$ 162,383,856	\$ 227,825,824	824	\$ (65,441,968)	-28.7%

Net income on investments decreased by \$67.1 million or \$44.8% during 2008 due to declining performance in the stock market as compared to 2007. The decrease in the change in plan net assets of \$67.3 million resulted primarily from a decrease in urrealized gains on investments in 2008.

### 2007 Changes in Plan Net Assets

ABS	Sewerage & Water Board of New Orleans	rd of New	Orleans			
	Cuange III T 1811	TINEL ASSOCIA				
	2007	22	2006	Increase (Decrease)	- E	Increase (Decrease)
Additions:	the state of the s					
Contributions	\$ 6,753,824	69	6,683,136	\$ 70,688		1.1%
Net income on investments	7,947,645	53	29,080,710	(21,133,065)	દ	-72.7%
Total additions	14,701,469	35	35,763,846	(21,062,377)	2	-58.9%
Deductions:		!				į
Benefits	(10,625,533)	<u>6</u>	(9,505,119)	(720,414)	₹	%
Employee refunds	(215,746)	_	(680,769)	465,023	2	.68.3%
Employee DROP contributions	(1,971,448)	2	(1,645,967)	(325,481)		19.8%
Total deductions	(12,812,727)	(12	(12,231,855)	(580,872)	2	4.7%
Change in yest accorde	1 888 742	73	23 531.991	(21.643.249)	<u></u>	-92.0%
Plan not assets, beginning of year	225,937,082	202	202,405,091	73,531,991	_ _[	11.5%
Plan net assets, end of year	\$ 227,825,824	\$ 225	225,937,082	\$ 1,888,742	123	0.8%

1.7%	-28.7%	
67,640 67,640	\$ (65,441,968)	
3,966,600	\$ 227,825,824	
4,034,240	\$ 162,383,856	
DROP participant payable Total liabilities	Plan net assets	

656.4% -28.5% -71.3% 6.6%

673,793 (65,764,980) (300,062) 16,921 (65,374,328)

231,011,414 420,795 257,562 231,792,424

776,446 165,246,434 120,733 274,483 166,418,096

Cash Investments Receivables Other assets

Total assets

Increase (Decrease)

Increase (Decrease)

2007

2008

Table A-7 Sewerage & Water Board of New Orleans Plan Net Assets Plan net assets decreased by \$65.4 million in 2008 primarily due to realized and unrealized losses on investments recognized in 2008.

### 2007 Plan Net Assets

The Board's total plan not asserts of its pension trust fund at December 31, 2007 was approximately \$227.8 million, a 0.8% increase over December 31, 2006 (see table A-7). Total assets increased 1.1% to \$231.8 million.

	Sewerage & W	Tater Isan	Table A.8 Sewerage & Water Board of New Orleans Plan Net Assets	lea F		
A designation of the second	2007		2006		Increase (Decrease)	Increase (Decrease)
Cash	\$ 102,653	69	1,104,112	64	(1,001,459)	-90.7%
Investments	231,011,414	_	227,419,270		3,592,144	3.6%
Receivables	420,795		547,587		(126,792)	-23.2%
Other assets	257,562		113,203		144,359	127.5%
Total assets	231,792,424	<u></u>	229,184,172	Ш	2,608,252	1.1%
OROP participant payable	3,966,600		3,247,090		719,510	22.2%
Total liabilities	3,966,600	LI	3,247,090		719,510	-22.2%
Plan net assets	\$ 227,825,824	- 69	\$ 225,937,082	649	1,888,742	0,8%

Plan net assets increased by \$1.9 million in 2007 primarily due to realized and unrealized gains on investments recognized in 2007.

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III

Net income on investments decreased by \$21.1 million or 72.7% during 2007 due to declining performance in the stock market as compared to 2006. The decrease in the change in plan net assets of \$21.6 million resulted primarily from a decrease in unrealized gains on investments in 2007.

## CAPITAL ASSET AND DEBT ADMINISTRATION

#### 8 Canital Asset

As of December 31, 2008, the Board had invested approximately \$2.1 billion in capital assets. Not of accumulated depreciation, the Board's not capital assets at December 31, 2008 totaled approximately \$1.5 billion. This amount represents a net increase (including additions and disposals, net of depreciation) of approximately \$44.6 million or 3.0% over December 31, 2007.

At December 31, 2008, the Board's budget for its five year capital improvements program totaled approximately \$2.2 billion including \$295.6 million for water, \$520.3 million for sewerage and \$1.4 billion for drainage. Due to certain regulatory and legislative changes, additional capital improvements will probably be required. Future capital improvement program expenditures may require the issuance of additional debt depending on the amount and timing of expenditures. As of December 31, 2008, the Board has committed or appropriated \$67.8 million in investments for use in future capital projects and has \$54.2 million of bond proceeds remaining for construction. The capital project investments are included in restricted assets.

The capital improvements budget for 2009 is \$625.8 million, including \$393.8 million for projects, which are expected to be finded by federal grants and programs. Significant projects included in property, plant and equipment in progress as of December 31, 2008 include the following:

Hurricane Katrina related Repairs and Replacement
Southeast Louisiana Flood Control Program
Sewer System Sanitation Evaluation and Rehabilitation Program
Drainage Pumping Stations and Canals
Bastbank Sewer Treatment Plant
Westhank Sewer Treatment Plant

#### 2007 Capital Assets

As of December 31, 2007, the Board had invested approximately \$2.0 billion in capital assets. Net of accumulated depreciation, the Board's net capital assets at December 31, 2007 totaled approximately \$1.5 billion. This amount represents a net increase (including additions and disposals, net of depreciation) of approximately \$68.1 million or 4.9% over December 31, 2006.

At December 31, 2007, the Board's budget for its five year capital improvements program totaled \$2.3 hillion including \$430.2 million for water, \$889.1 million for sewerage and \$956.1 million for drainage. Due to certain regulatory and legislative changes, additional capital improvements will probably be required. Future capital improvement program expenditures may require the issuance of additional dept depending on the amount and timing of expenditures. As of Decomber 31, 2007, the Board has committed or appropriated \$82.5 million in investments for use in future capital projects and has \$70.7 million of baseds.

The capital improvements budget for 2008 is \$427.9 million, including \$132.0 million for projects, which are expected to be funded by federal grants and programs.

### 2008 Debt Administration

The Board continues to make its regularly scheduled payments on its bonds. During 2008, \$12.6 million in principal payments were made.

The Board entered into a Cooperative Endeavor Agreement with the State of Louisiana in July 2006 to bornow up to \$77.5 million from the Debt Service Assistance Fund. During 2008, the Board made additional draw downs of \$12.8 million on the loan program.

All bond debt covenants have been met.

### 2007 Debt Administration

The Board continues to make its regularly scheduled payments on its bonds. During 2007, \$12.0 million in principal payments were made.

During 2007, the Board made additional draw downs from the Federal Emergency Management Agency under the Community Disaster Loan Act of 2005 totaling \$15.9 million.

The Board entered into a Cooperative Endeavor Agreement with the State of Louisiana in July 2006 to borrow up to \$77.5 million from the Debt Service Assistance Fund. During 2007, the Board made additional draw downs of \$24.2 million on the loan program.

All bond debt covenants have been met.

## ECONOMIC FACTORS AND RATES

In post Katrina, there are significant other revenues and expenses, which impact the Board. State and federal grants related to the disaster are expected to have a significant impact on 2009. Total FEMA debris removal, mitigation, and capital replacement grants are expected to exceed \$2.54 million. Of these approximately \$200.3 million has been recognized through 2008. FEMA revenues will continue to be recognized as buildings, systems, and other reinbursable assets are repaired or replaced. In 2009, the Board will recognize additional portions of these remuses but much of the construction and replacement will not have been completed and the revenues although measurable may not be available due to the slowness of actual receipts of FEMA funds.

On March 21, 2007, the Board approved a series of five annual water rate increases beginning with the first increase on November 1, 2007 followed by four additional increases to be implemented on July 1 of each year, 2008 through 2011. The New Orleans City Council approved the annual water rate increases on October 4, 2007.

The number of open accounts has decreased from approximately 121,000 at the end of 2005 to approximately 110,000 currently, a decrease of 9.1%.

I-13

# CONTACTING THE BOARD'S FINANCIAL MANAGEMENT

This financial report is designed to provide our bondholders, patrous, and other interested parties with a general overview of the Board's finances and to demonstrate the Board's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Sewerage & Water Board of New Orleans at (504) \$85-2356.

#### SEWERAGE AND WATER BOARD OF NEW ORLEANS STATEMENTS OF NET ASSETS December 31, 2008 and 2007

Noncurrent assetz: Property, plant and equipment Less: geommilated depreciation		
Property, plent and equipment Less: gournulated depreciation		
Property, plant and equipment, net	\$ 2,122,573,459 612,768,071 1,509,605,388	\$ 2,048,433,759 583,207,826 1,465,225,933
Due from City of New Orleans, less current portion	•	97,908
Other assets:		
Bond issue costs	1,091,426	1,249,443
Deficiels Net puision asset Total other assets	555,451 1,698,192	2,786,695
Total noncurrent assets	1,511,503,580	1,469,411,294
Current assets:		
Unrestricted: Cash	34,588,256	17,933,399
Accounts receivable:		
Customers (net of allowance for doubtful accounts)	7,301,967	16,106,497
Taxes	10,323,398	4,549,506
Interest	13,116,853	72,283,123
Miscellaneous	5,036,848	4,650,290
Due from City of New Orleans, current	122,812	200,000
Due from other fund	290,778	290,778
Inventory of supplies	12,887,851	12,176,730
Prepaid expenses Totsi unrestricted	85,536,897	130,654,155
Restricted:		
Capital projects	67,781,695	82,479,722
Construction funds	54,205,676	70,699,720
Debt service reserve	22,254,068	22,254,068
Customer deposits	5,390,167	4,964,522
Health insurance reserve	5,080,812	4,840,389
Debt service	9,821,433	212.000
Ower Total restricted	164,746,871	191,182,517
Total current seests	250.283.768	321,836,672
LOTAL CULL VILLE GOSCOL		

11-14

\$ 1,791,247,966

\$ 1,761,787,348

Total assets

II-15

SEWERAGE AND WATER BOARD OF NEW ORLEANS
STATEMENTS OF NET ASSETS
(Coutined)

2007	\$ 1,265,078,240	27,386,164 (7,414,567) 20,571,597	1,285,649,837	5,556,117 258,155,527 61,956,747 64,655,122	390,323,513	\$0,142,494 26,734,429 95,804 85,804 85,804 85,802,334 23,424,687 104,445 6,674,710 2,444,165 95,224,535 11,535,591 11,535,591 11,535,591 11,535,591 115,274,616 505,538,129 \$1,791,247,6616	
2008	\$ 1,306,085,162	32,075,521 (102,625,327) (70,549,806)	1,235,535,356	4,873,176 9,278,067 220,644,423 61,956,747 77,460,393	374,212,806	36,048,591 113,333 28,292,6,10 2,233,676 9,0,290 13,01,684 9,435,109 1,802,516 1,032,516 37,282,479 1,812,689 1,390,167 45,517,851 1,520,391,86 2,26,251,992 2,26,251,992 2,26,251,992 2,26,251,992	
NET ASSETS AND LIABILITES	Net Assets: Invested in capital assets - net of related debt	Restricted For: Debt service Capital projects Total restricted for net assets	Tota) net essets	Liabilitios: Long-tarm liabilities: Cletims payable Other postetivement benefits liability Bonds payable (not of current maturities) Special Community Disastrer loan payable Dobt Service Assistance Fund loan payable	Total long-term liabilities	Churant liabilities (payable from current essels): Accounts payable Due to other governments (Note 14) Retainers and estimates payable Due to pension trust fund Accrued salaries Accrued varation and sizk pay Claims payable Capital lease payable Other postretitement benefits liability Other postretitement benefits liability Other liabilities  Current liabilities (payable from restricted assets): Accrued interest Bonds payable Retainers and estimates payable Customer deposits Total current liabilities  Total labilities  Total labilities Total liabilities	See accompanying notes to financial statements.

SEWERAGE AND WATER BOARD OF NEW ORLEANS STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS For the years ended December 31, 2008 and 2007

П-17

П-16

See accompanying notes to financial statements.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS STATEMENTS OF CASH TLOWS ENTERPRISE FOND For the years ended December 31, 2008 and 2007

2008	\$ 113,557,045 \$ 90,872,549 (72,538,362) (89,872,636) (56,988,728) (54,394,472) 2,692,029 5,912,336	(13,258,019) (47,482,223)	34,444,278 41,638,050 695,562 1,083,116 21,097,027	56,236,867 42,721,166	(81,327,975) (54,136,105) - 15,945,181 - 17,878,71	00		41,	(59,305,270) (905,179)	(482,917,302) (470,107,390) 510,268,751 468,795,632 6,119,988 9,877,116	33,471,437 8,565,358	17,145,015 2,899,122	18,377,893	\$ 35,522,908 \$ 18,377,893	\$ 34,588,256 \$ 17,933,399 934,652 444,494	\$ 35,522,908 \$ 18,377,893
3	Cash flows from operating activities Cash received from customers Cash payments to suppliers for goods and services Cash payments to employees for services Cither revenue	Net cash used in operating activities	Cash flows from noncapital financing activities Proceeds from property axes Proceeds from federal operating and maintenance grants Cash received from other government (Note 14)	Net cash provided by noncapital financing activities	Cesh flows from capital and related financing activities Acquisition and construction of capital assets Proceeds from Special Community Disaster loan	Frideels until Jean Service Assissance vine Jean Principal payments on bonds payable	nicres, yan un contra payacio Principal paymento on capital lease	minutes, pain on replica forms. Processes from construction fund, net (Note 14) Construction for the description forms and finderal prants.	Net cash used in capital and related financing activities	Cash flows from investing activities Payments for purchase of investments Proceeds from maturities of investments Investment income	Net cash provided by investing activities	Net increase in cash	Cash at the beginning of the year	Cash at the end of the year	Reconciliation of cash and restricted cash (note 2.) Current assets - cash Restricted assets - cash	Total cash

# SEWERAGE AND WATER BOARD OF NEW ORLEANS STATEMENTS OF CASH FLOWS (Continued)

### ENTERPRISE FUND For the years ended December 31, 2008 and 2007

2007

			l	
Reconciliation of merating loss to net cash used in				
operating activities is as follows:				
Operating loss	69	(62,222,606)	64	\$ (50,398,452)
Adjustments to reconcile net operating loss to net cash				
used in operating activities:				
Depreciation		31,546,017		25,377,733
Provision for claims		587,465		(2,448,965)
Provision for doubtful accounts		1,244,862		12,613,283
Amortization		158,019		158,019
Change in operating assets and liabilities:				
(Increase) decrease in customer and other receivables		7,559,667		(15,006,027)
Increase in inventory		(711,121)		(2,578,116)
Increase (decrease) in prepaid expenses				
and other receivables		(511,949)		1,769,166
Degrees in net pension asset		2,231,244		663,310
increase (decrease) in accounts payable		2,066,541		(22,408,188)
Increase (decrease) in accrued salaries, due to				
pension and accrued vacation and sick pay		893,310		(310,561)
Increase in net other postretirement benefits liability		8,511,992		6,674,710
Decrease in other liabilities		(4,611,460)		(1,588,135)

See accompanying notes to financial statements.

(47,482,223)

Net cash used in operating activities

(Continued)

11-118

SEWERAGE AND WATER BOARD OF NEW ORLEANS STATEMENTS OF PLAN NET ASSETS PENSION TRUST FUND December 31, 2008 and 2007

		2008		2007		
Assets: Cash	6-9	776,446	6-9	102,653	. Addi	Additions: Contributio
Receivables: Investment income Danians contributions receivable		103,710		401,192	· 전 전 ·	Employee Employer
Due from other fund Investments		274,483 165,246,434		257,562 231,011,414	Ö	City annu
Total assets	ļ	166,418,096		231,792,424	и	Investmen Interest in
Liabilitics: DROP participants payable		4,034,240		3,966,600	0 Z	Dividend Net appn
Total liabilities		4,034,240		3,966,600		
Plan net assets availabie for pension benefits	64	162,383,856	6-9	227,825,824		

SEWERAGE AND WATER BOARD OF NEW OILIEANS STATEMENTS OF CHANGES IN PLAN NET ASSETS PENSION TRUST FUND FOR the years ended December 31, 2008 and 2007

		2008		2007
Additions: Contributions: Employee contributions	↔	1,143,858	<del>69</del>	1,014,461
Employer contributions City annuity and other transfers in Tolal contributions		4,915,512 958,605 7,017,975		3,885,124 1,854,239 6,753,824
Investment income: Interest income Dividend income Net anorecistion		(27,774) 1,812,649		1,036,269 2,041,471 5,242,261
Less investment expense		1,784,875 (316,309)		8,320,001 (372,356)
Net investment income		1,468,566		7,947,645
Total additions		8,486,541		14,701,469
Deductions: Net depreciation in investments Benefits Employee refunds Employee contributions to DROP		(60,658,710) (10,782,636) (133,779) (2,353,384)		(10,625,533) (215,746) (1,971,448)
Total deductions		(73,928,509)		(12,812,727)
Change in plan net assets		(65,441,968)		1,888,742
Plan net assets at beginning of year		227,825,824	***************************************	225,937,082
Plan net assets at end of year	69	162,383,856	B-5	227,825,824

See accompanying notes to financial statements.

П-21

п-20

See accompanying notes to financial statements.

## NOTES TO FINANCIAL STATEMENTS

## (1) Summary of Significant Accounting Policies

### Jistory and Organization

The major operation of the Sewerage and Water Board of New Orleans (the Board) is providing water, sewerage and drainage services for the City of New Orleans (City). The Sewerage and Water Board of New Orleans was created by Act 6 of the Louisiana Legislature of 1899 as a special board independent of the City sgoverment to construct, maintain and operate a water treatment and distribution system and a public sanitary sewerage system for the City. In 1903, the Logislature gave the Board control of and responsibility for the City's major drainage system and relieved the City of the duty of providing in its annual operating budget or otherwise for the maintenance and operations of the water, sewerage and drainage systems.

In accordance with the Louisiana Revised Statutes (LRS) 33:4096 and 4121, the Board has the authority to establish the water and sewerage rates to charge to lits customers. The rates are based on the actual water consumed and on the costs of maintenance and operation of the water and sewerage systems, including the costs of improvements and replacements. The collections of water and sewerage revenues are to be used by the Board for the maintenance and operation of the systems, the cost of improvements, betterments, and replacements, and to provide for the payments of interest and principal on the bonds payable. On March 21, 2007, the Board approved a servies of five annual water rate increases beginning with the first increase on November 1, 2007 followed by four additional increases the implemented on July 1 of each year, 2008 through 2011. The New Orleans City Council approved the annual water rate increases on October 4, 2007.

The Board has also been given the authority to levy and collect various tax millages which are used for the operation and maintenance of the drainage operations. All excess revenues collected are made available for capital development of the system. The proceeds of the rate collections and tax millages are invested in such investments as authorized by the LRS. These investments are reflected in the combined statement of net assets, as "restricted assets," as they are restricted to the purposes as described above.

The Board is composed of thirteen members, including the Mayor of the City, the two Council Members-at-Large, and one District Councilman selected by the City Council, two members of the Board of Liquidation and seven citizens appointed by the Mayor. The appointed members of the Board serve staggered nine year terms.

The Board's accounting policies conform to accounting principles generally accepted in the United States of America as applicable to utilities and to governmental units. The following is a summary of the more significant policies.

### (A) Reporting Entity

In conformity with the Governmental Accounting Standards Board's definition of a reporting entity, the Board includes an enterprise fund and a pension trust fund for financial reporting purposes. The Board is considered a reporting entity based on the following criteria:

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

# (1) Summary of Significant Accounting Policies (continued)

- (a) Responsibility for surpluses/deficits. The Board is solely responsible for its surpluses/deficits. In accordance with Lonisiana Revised Statutes, no other governmental unit is responsible for the Board's deficits or has a claim to its surpluses. The Board's operations are self-eurstaining; revenues are generated frrough charges to customers and dedicated property taxes. Other than grants, no funding is reactived from the State of Louisiana or the City of New Orleans.
- (b) Budget Approval. The Board is solely responsible for reviewing, approving and revising its budget.
- (c) Responsibility for Debt. The Louisiana Revised Statutes authorize the Board to issue bonds; such bonds must bear on their face a strictment that they do not constitute a debt of the City. The Board is solely responsible for payments to the bondiolders. No other governmental unit is required by statute to make any payments to bondiolders nor have any payments to bondiolders ever been made by any governmental unit, except the Board.
- (d) Designation of Management. The Board controls the hiring of management and employees.
- Special Financial Relationship. The Board has no special financial relationships with any other governmental unit.
- (f) Statutory Authority. The Board's statutory authority was created by the State of Louisiana as an independent governmental unit. Only an amendment to state statutes can change or abolish the Board's authority.

The Board is a stand-alone entity as defined by Governmental Accounting Standards Board Statement 14, The Financial Reporting Entity. The Board is a legally-separate governmental organization that does not have a separately elected governing body and does not meet the definition of a component unit. As a result of a Louisiana Supreme Court decision on March 21, 1994, the Board was declared to be an autonomous or self-governing legal entity, logally independent of the city, state and other governments, created and organized pursuant to Louisiana Revised Statutes 33:4017 as a board, separate and independent of the government can mandere city and vested with autonomous or self governing antipority. No other government can mandete actions of the Board nor impose specific financial burdens. The Board is fiscally independent to operate under its bond covenant and the provisions of Louisiana Revised Statute provisions.

The City of New Orleans includes the Board as a component unit in the City's financial statements.

153

## NOTES TO FINANCIAL STATEMENTS

### (Continued)

## Summary of Significant Accounting Policies (confined)

3

## Basis of Financial Statement Presentation

the proprietary fund (the enterprise fund) and the fund financial statements which includes the fiduciary fund (the pension trust fund). The operations of the Board are accounted for in the The Board's basic financial statements consist of the government-wide statements which include following fund types:

#### Proprietary Fund Type

(expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily furough user charges; or (b) where the debt service, restricted for capital projects and unrestricted. The Board's restricted assets are ourestrioted assets. The operating statements present increases (revenues) and decreases (expenses) in net assets. The Board maintains one proprietary fund type—the enterprise fund. The similar to private business enterprises-where the intent of the governing body is that the cost and/or net income is appropriate for capital maintenance. The presentation of the financial statements of the enterprise fund follows the format recommended by the Netional Association of dow of economic resources measurement focus. With this measurement focus, all assets and all iabilities associated with the operation of these funds are included on the statement of net assets. Net assets are segregated into amounts invested in capital assets (net of related debt), restricted for expandable for their purposes. The Board utilizes available restricted assets before utilizing anterprise fund is used to eccount for operations (a) that are fuanced and operated in a manner The proprietary fund is used to account for the Board's ongoing operations and activities which are similar to those often found in the private sector. The proprietary fund is accounted for using a governing body has decided that periodic determination of revenues eamed, expenses incurred Regulatory Utility Commissioners (NARUC).

accounts. "Property, plant and equipment" is the first major category on the asset side, and long-term capitalization categories of net assets are listed first on the liability side. Current assets and current liabilities are assigned a relatively less important position in the center of the statement of not assets, rather than being placed first as in the statement of net assets of commercial and The statement of net essets arrangement for a utility reflects the relative importance of the various industrial enterprises. Operating revenues include all charges for service; other revenues include reconnection fees and ouer miscenaneous charges. Operating expenses include the costs associated with providing water, sewerage and drainings sorvices. Interest income, interest expense and tax revenues are other miscellaneous charges. Operating expenses include the costs associated with presented as non-operating items.

The enterprise fund is presented in the government-wide financial statements.

П-24

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

#### NOTES TO FINANCIAL STATEMENTS (Continued)

### Summary of Significant Accounting Policies (continued) $\exists$

#### Fiduciary Fund Type

The fiduciary fund is used to account for assets held by the Board in a trustee capacity or as an agent for individuals, private organizations, other governmental units and/or other funds. The Board maintains one fiduciary fund type - the pension trust fund. The pension trust fund uses the flow of economic resources measurement focus. All assets and liabilities associated with the operation of this fund are included in the statement of plan net assets. The pension trust fund is used to account for the activity of the Board's employee retirement plan.

The pension trust fund is presented in the fund financial statements.

The Board applies all applicable FASB pronouncements issued on or before November 30, 1989 in accounting for its enterprise find and pension trust find operations unless those pronouncements conflict with or contradict GASB pronouncements.

#### Basis of Accounting Ō

The enterprise fund and the pension trust fund prepare their financial statements on the accrual basis of accounting. Unbilled willity service charges are not recorded as management considers the effect of not recording such unbilled receivables as not material. Property taxes are recorded as revenue in the year for which they are levied. Plan member contributions are recognized in the period in which contributions are due. Employer contributions to the pension plan are recognized when due and the employer has made a commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan.

#### Investments

Investments are reported at fair value, except for short-term investments (maturity of one year or less) which are reported at amortized cost, which approximates fair value. Securities traded in a national or international exchange are valued at the last reported sales price at current exchange rates. Investments that do not have an established market are reported at estimated fair value.

#### Inventory of Supplies e

Inventory of supplies is stated at the lower of cost or market. Cost is determined by the farst-in, first-out method

#### Property. Plant and Equipment €

Property, plant and equipment are carried at historical cost. The Board capitalizes moveable equipment with a value of \$10,000 or greater, stationary, network and other equipment with a value of \$5,000 or greater and all real estate. The cost of additions includes contracted work, direct labor, materials and allocable cost. Donated capital assets are recorded at their estimated fair value at the date of donation.

II-25

## NOTES TO FINANCIAL STATEMENTS (Continued)

## Summary of Significant Accounting Policies (continued)

€

interest is capitalized on property, plant, and equipment acquired and/or constructed with tax exempt debt. Depreciation is computed using the straight-line method over the estimated useful life of the asset. When assets are retired or otherwise disposed of, the ofost and related accommitated depreciation are removed from the accounts and any resulting gain or loss is recognized in revenue for the period. The cost of maintenance and repairs is charged to operations as incurred and significant renewals and betterments are capitalized. Deduction is made for retirements resulting from renewals or betterments.

### (G) Vacation and Sick Pay

Vacation (amual leave) and sidt pay (sidk leave) are accrued when earned. Annual leave is accrued at the rate of .6923 of a workday for each bi-weekly accrual period for all employees on the payroll as of December 31, 1978. Employees hired after that date earn leave at a rate of .5 of a workday per bi-weekly pay period.

All employees on the payroll as of December 31, 1978 receive three bonus days each year; all employees hired after that date receive three bonus days each year for five through nine calendar years of continuous service; six bonus days each year for ten through fourteen years; nine bonus days each year for fifteen through inheteen years; and, twelve days for twenty or more years of continuous service. Gitleen through inheteen yearis employees a limited amount of earned but unused amnual leave which will be paid to employees upon separation from the Board. The amount shall not exceed ninety days for employees three before January 1, 1979, and forty-five days for employees hired before banary 1, 1979, and forty-five

Sick leave is accumulated on a bi-weekly basis by all employees hired prior to December 31, 1978 at an accusal rate of .923 of a workday. For employees hired subsequent to December 31, 1978, the accusal rate is .5 of a workday for each bi-weekly period, plus a two day bonus each year for employees with six through fifteen calendar years of continuous service, and seven bonus days each year for employees with sixteen or more calendar years of continuous service.

Upon separation from the Board, an employee can elect to convert unused sick leave for retirement credits or eash. The conversion to eash is determined by a rate ranging from one day of pay for five days of leave for the 1st through 100th leave day to one day of pay for access of the 400th leave day. The total liability for unconverted sick leave as December 31, 2008 and 2007 is approximately \$12,949,000 and \$12,259,000, respectively. The amount included in the statements of net assets as of December 31, 2008 and 2007 is \$9,435,109 and \$8,982,354, respectively, which represents the amount leave and the converted sick leave since virtually all employees convert their sick leave to cash. The amounts for compensated absences include the salary cost as well as certain salary related costs, such as the Board's share of social security expense. The following table summarizes changes in the Board's vacation and sick pay

| Deginning of Earned and Changes | Payments | End of End

II-26

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Confined)

# (1) Summary of Significant Accounting Policies (continued)

#### T) Pension

The Board funds the accrued pension cost for its contributory pension plan which covers substantially all employees. Annual costs are actuarially computed using the entry age normal cost method

### (I) Drainage System

In 1903, the Legislature gave the Board control of and responsibility for the City's dramage system. The Drainage System was established as a department of the entriprise find to account for the revenues from three-mill, six-mill and nine-mill ad valorem taxes designated exclusively for drainage services. These revenues have been supplemented by inspection and license fees collected by the Board. There exists a potential for additional financing by additional user services charges. Expenditures from the system are for the debt service of three-mill, six-mill and nine-mill ax bonds and drainage related operation, maintenance and construction.

## (J) Self-Insurance/Risk Management

The Board is self-insured for general liability, worker's compensation, unemployment compensation and hospitalization benefits and claims. The accured liability for the various types of claims represents an estimate by management of the eventual loss on the claims arising prior to payments of losses and related and not yet reported including estimates of both future payments of losses and related alaims adjustment and expense. Estimated expenses and recoveries are based on a case by onso review.

### Capital Contributions

Contributions from developers and others, and recoipts of Federal, State and City grants for acquisition of property, plant and equipment are recorded as capital contributions in the statement of revenues, expenses and changes in net assets.

## (L) Bond Issue Cost and Refinancing Gains (Losses)

Costs related to issuing bonds are capitalized and anortized based upon the methods used to approximate the interest method over the life of the bonds. Beginning with fiscal years in 1994 and thereather, gains and losses associated with refundings and advance refundings are being deferred and amortized based upon the methods used to approximate the interest method over the life of the new bonds or the remaining term on any refunded bond, whichever is shorter. Premiums associated with bond issues are amortized over the interest yield method.

#### Cash Flows

For purposes of the statement of cash flows, only cash on hand and on deposit at financial institutions are considered to be cash equivalents. Certificates of deposits, treasury bills and other securities are considered investments.

 $\Pi$ -27

## NOTES TO FINANCIAL STATEMENTS

### Continued)

# Summary of Significant Accounting Policies (continued)

3

### Use of Restricted Assets

When restricted and unrestricted resources are available to cover expenses, unrestricted resources are first applied.

#### Use of Estimates 9

accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenditures during the period. Actual results could differ from those estimates. The current economic environment has increased the degree of uncertainty inherent in those estimates and The preparation of financial statements in conformity with accounting principles generally assumptions.

#### Net Assets

The Board classifies net assets into two components; invested in capital assets, net of related debt and restricted. These components are defined as follows:

debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds is not invested in capital assets, net of related debt - This component of net assets consists of capital assets, net of accumulated depreciation and reduced by the outstanding debt attributable to the acquisition, construction, or improvement of those assets. If there are significant unspent related included in this component of net assets. Rather, that portion of debt is included in the same component of net assets as the unspent proceeds.

Restricted - This component reports those net assets with externally imposed constraints placed on their use by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation. Unrestricted - This component reports net assets that do not meet the definition of either of the other two components.

#### Cash and Investments ව

The Board's investments and eash consist primarily of investments in direct obligations of the United States or agencies thereof and deposits with financial institutions.

#### SEWERAGE AND WATER BOARD OF NEW ORLEANS NOTES TO FINANCIAL STATEMENTS (Continued)

#### Cash and Investments (continued) 3

December 31, 2008 and 2007, \$815,258 and \$760,331, respectively, is covered by federal depository insurance. The remaining amount of the Board's cash bank balances and all certificates of deposit for 2008 and 2007 were covered by collateral held by custodial agents of the financial of deposit of \$138,370,437. At December 31, 2007, the Board's deposits with banks consisted of cash totaling \$22,882,391 and certificates of deposit of \$116,329,710. Of the cash bank balance at failure, the government's deposits may not be returned to it. Statutes require that the Board's cash and certificates of deposit be covered by federal depository insurance or collateral. At December 31, 2008, the Board's deposits with banks consisted of cash totaling \$40,291,215 and certificates Custodial Credit Risk -- Deposits -- Custodial credit risk is the risk that in the event of a bank institutions in the name of the Board. In accordance with GASB 40, unless there is information to the contrary, obligations of the U.S. Government are not considered to have credit risk and do not require disclosure of credit quality.

The following are the components of the Board's cash and investments as of December 31:

Total	35,522,908 138,370,437 173,893,345	34,588,256 \$ 164,746,871 \$ 199,335,127	Total	116,329,710	74,408,313
	<del>69</del>	1 69	64	<b>,</b>	6 <del>9</del>
Restricted	934,652	25,441,782	Restricted 444 464	116,329,710	74,408,313
	69	69	6	<del>.</del>	69
<u>Unrestricted</u>	34,588,256	34,588,256	Unrestricted	- 17,933,399	74,408,313 74,408,313 17,933,399 \$ 191,182,517 \$ 209,115,916
	<del>69</del> '	69	6	5	69
Zoremice Fund:	Cash and money market funds Certificates of deposit	Investments Total cash and investments at fair value	2007 Enterprise Fund:	Certificates of deposit	Investments Total cash and investments at fair value

The composition and carrying value of investments is as follows:

2007	7,814,883 \$ 7,807,000	66,601,313	74,408,313
	64		69
2008	7,814,883	17,596,899	25,411,782 \$ 74,408,313
١	63	ı	67
	Enterprise Fund: LAMP	U.S. Government Securities and Instrumentalities	

15-29

## NOTES TO FINANCIAL STATEMENTS (Continued)

## ALL AND AND THE PROPERTY OF TH

Cash and Investments (continued)

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2008 2007	979,756 \$ 1,637,157	4,035,743 71,876,205 80,714,328	8,354,730 148,659,929	165,246,434 \$ 231,011,414
- Andrews	6-2	7	8	\$.
· .	Pension Trust Fund: Money Market	LAMP Cornorate Bonds	Equities	

Investments - Statutes authorize the Board to invest in obligations of the U.S. Treasury, agencies, and instrumentalities, commercial paper rated A-1 by Standard & Poors Corporation or P-1 by Moody's Commercial Paper Record, repurchases agreements, and the Louisiana Asset Management Pool (I.AMP). In addition, the pension trust fund is authorized to invest in corporate bonds rated A or better by Standard & Poors Corporation or AAA or better by Moody's Investors Service, and equity securities.

LAMP is administered by LAMP, Inc., a non-profit corporation organized under the laws of the State of Louisiana. Only local government entities having contracted to participate in LAMP have an investment interest in its pool of assets. The primary objective of LAMP is to provide a safe environment for the placement of public funds in short-term, high quality investments. The LAMP portfolio includes only securities and other obligations in which local governments in Louisiana are authorized to invest in accordance with Louisiana R.S. 33:2955. Accordingly, LAMP investments are restricted to securities, issued, guaranteed, or backed by the U.S. Trasaury, the U.S. Government, or one of its agencies, enterprises, or instrumentalities, as well as repurchase agreements collateralized by those securities. The dollar weighted average portfolio maturity of LAMP assets is restricted to not more than 90 days, and consists of no securities with a maturity in excess of 397 days. LAMP is designed to be highly liquid to provide innucliate access to participants. The fift market value of investments is determined on a weekly basis to monitor any variances between amortized cost and market value. For purposes of determining participants' slares, investments are valued at amortized cost.

Under the provisions of its benefit plan and state law, the Board's pension benefit trust engages in securities leading to broker dealers and other entities for each colleteral that will be returned for the same securities in the future. The cash colleteral cannot be liquidated by the Board unless the borrower defaults. Cash collateral is initially plediged at 104% of the market value of securities that and additional colleteral is provided by the next business day if the value falls to less than 100% of the market value of the securities lent. No collateral exposure existed as of Docember 31, 2008 and 2007 was \$38,833,529 and \$32,141,791. The market value of the cash collateral at December 31, 2008 and 2007 was \$38,833,529 and \$304,539,644 and \$54,107,811.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS

## (2) Cash and Investments (continued)

Interest Rato Riskt - Interest rate risk is the risk that changes in market interest rates will adversely affect the falt value of an investment. In general, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. The Board has a formal investment policy that states that the investment portfolio shall remain sufficiently liquid to meet all operating and capital requirements that may be reasonably anticipated and that maturities of investments are to be structured in concurrent with cash needs to meet anticipated demand. As of December 31, 2008 and 2007, the Board's Eutepries Fund investments in U.S. Government Securities and Instrumentalities included U.S. Treasury Bills and Strips totaling \$17,596,899 and \$66,601,313, respectively, all of which have a remaining maturity of less than one year.

Credit Risk - State law limits investments in securities issued, or backed by United States Treasury obligations, and U.S. Government instrumentalities, which are federally sponsored. The Board's investment policy does not further limit its investment choices. LAMP is rated AAAm by Standard & Poor's. The Pension Trust Fund's investment policy requires that fixed income investments be investment grade (BBB or higher as rated by Standard & Poor's or Bas or higher as rated by Moody's. Bonds rated below BBB/Bas are not to exceed 15% of the portfolio and non-rated bonds are not to exceed 1% of the portfolio.

### (3) Defined Benefit Pension Plan

The Board has a single-employer contributory retirement plan covering all full-time employees, the Pension Trust Fund (PTF). The Board's payoll for current employees covered by PTF for the years ended December 31, 2008 and 2007 was \$29,466,571 and \$26,544,603, respectively; such amounts exclude overtime and standby payon! Total payroll, including overtime and standby payroll. Total payroll, including overtime and standby represented to the years ended December 31, 2008 and 2007, respectively. At December 31, the PTF membership consisted of:

2007			737		228	247	805	1,542
2008			752	,	604	223	827	1,579
	Retirees and beneficiaries currently receiving benefits and	terminated employees entitled to benefits but not yet	receiving them	Current employees:	Vested	Non-vested		Total

The benefit provisions were established by action of the Board in 1956 in accordance with Lonisiana statutes. The Board retains exclusive control over the plan through the Pension Committee of the PTF. Effective January 1, 1996, the plan became qualified under Internal Revenue Code Section 401(a) and thus is tax exempt.

## NOTES TO FINANCIAL STATEMENTS

### (Continued)

## Defined Benefit Pension Plan (continued)

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with a reduction in benefits of three percent for each year of age below the age of sixty-two. If an employee leaves covered employment or dies before three years of credited service, the accumulated employee contributions plus related investment earnings are refunded to the Average compensation is the average annual earned compensation (prior to 2002, less \$1,200) for was the highest. Employees with thirty years or more of credited service may retire without a reduction in benefits. Employees may retire prior to age sixty-two without thirty years of service talf percent per year for service years over twenty years and (3) an additional one percent per year The plan provides for retirement benefits as well as death and disability benefits. All benefits vest service are entitled to an annual rettrement benefit, payable biweekly for life, in an amount equal to two percent of their average compensation for each year of credited service up to ten years, or service years over thirty years, for a maximum of four percent for each year of credited service. he period of thirty-six successive months of service during which the employee's compensation after ten years of serviee. Employees who retire at or after age sixty-five with ten years of credited noreasing by (1) one-half percent per year for service years over ten years, (2) an additional oneemployee or designated beneficiary. The retirement allowance for retirees over age sixty-two is subject to a cost of living adjustment each January 1, provided that the member retired on or after January 1, provided that the member retired on or after January 1, 1984. The adjustment is based on the increase in the Consumer Price Index for all urban wage camers published by the U.S. Department of Labor, but is limited to an annual maximum of two percent on the first \$10,000 of initial retirement benefits. Effective September 22, 1993, employers may transfer credit between the Board's plan and the City of New Orleans retirement system with full credit for vested service. The Board and its employees are obligated under plan provisions to make all required contributions to the plan. The contribution rates is determined using the entry age normal actuarial funding method. Employees contributions are actuarially determined. Level percentage of payroll employer are required to contribute four percent of their regular salaries or wages.

These changes impacted the plan's funding requirements by \$20,333,835, which is being formula; (b) adoption of a "Rule of 80" retirement; (c) change in the years of service required for a terminating employee to qualify for a later separation benefit from 10 years to 5 years, and (d) amortizzd over a 10 year period. Key changes adopted included: (a) amendment to benefit The Board had attained full funding of the actuarially computed pension liability in 2000. Effective June 19, 2002, however, as a result of the adoption of several plan changes in accordance with the Board's reciprocity agreement with the City of New Orleans, the plan became unfunded. climination of the exclusion of the first \$1,200 of earnings form benefits and contributions.

2008 actuarial valuation using the entry age normal cost method. The actuarial assumptions included (a) 7.0% investment rate of return (net of administrative expenses) and (b) projected salary increase of 5.0% per year. Both (a) and (b) included an inflation component of 2.0%. The actuarial value of assets was determined using a seven-year weighted market everage. The annual required contribution for the current year was determined as part of the December 31,

### SEWERAGE AND WATER BOARD OF NEW ORLEANS NOTES TO FINANCIAL STATEMENTS

## (Continued)

The Board's net pension asset for the years ended December 31 was as follows:

Defined Benefit Pension Plan (continued)

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		2008		2007	
Annual required contribution interest on net pension obligation Adjustments to annual required contribution	65	7,146,527 (195,069) 384,575	<del>69</del>	\$ 4,598,587 (241,500) 476,115	•
Annual pension cost Contributions made		7,336,034 5,104,788	ı	4,833,202	
Decrease in net pension asset		2,231,245		663,310	
Net pension asset, beginning of year	•	2,786,696		3,450,005	
Net pension asset, end of year	<del>67</del>	\$ 555,451 \$ 2,786,695	64	2,786,695	

The net pension asset is being amortized over 10 years as of December 31, 2008, using the level dollar closed method and using the same interest, salary increase and inflation factors as the plan.

Trend information for Board and employee contributions is as follows:

		Annual Pension Cost (APC)	Percentage of APC Contributed		Net Peusion <u>Asset</u>
Fiscal year ending:					
December 31, 2008	<del>59</del>	7,336,034	70%	<del>6/)</del>	555,451
December 31, 2007	65	4,833,202	86%	<del>to</del>	2,786,695
December 31, 2006	64	4,326,480	94%	<del>69</del>	3,450,005
December 31, 2005	64	5,216,428	82%	€4	3,718,709

17.324% for 2007. The requirement for employees is 4.0 percent. The actual Board's and employees' contributions (including contributions for transferred employees from other pension The actuarially determined contribution requirement for the Board was 24.253% for 2008 and plans) for years ended December 31 were as follows:

2007	\$ 5,739,363	1,014,461	\$ 6,753,824
2008	\$ 5,874,117	1,143,858	\$ 7,017,975
	Employer and other transfers	Employee	Total Contributions

H-33

## NOTES TO FINANCIAL STATEMENTS

### (Continued)

## Defined Benefit Pension Plan (continued)

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#### DROP

period of five years. While continuing employment, the retirement benefits are segregated from overall plan assets available to other participants. As of December 31, 2008 and 2007, 99 and 81 employees, respectively, participated in the plan. The amount of plan assets segregated for these individuals was \$4,034,240 and \$3,966,600 as of December 31, 2008 and 2007, respectively. Beginning in 1996, the Board offered employees a "Deferred Retirement Option Plan" (DROP), an benefits, but continue to work and draw a salary for a minimum period of one year to a maximum optional retirement program which allows an employee to efact to freeze his or her retirement

A separate report on the pension trust fund is not issued.

#### Property, Plant and Equipment €

The useful lives of property, plant and equipment consisted of the following:

57 years	40 years	75 years	75 years	75 to 100 years	50 years	50 years	50 years	12 years	25 years
Power and pumping stations - buildings	Power and pumping stations - machinery	Distribution systems	Sewerage collection	Canals and subsurface drains	Treatment plants	Connections and meters	Power transmission	General plant	Goneral buildings

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

## Property. Plant and Equipment (continued)

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Property, plant and equipment consisted of the following as of December 31:

		2008		
I	Beginning			Ending
	Balance	Additions	Deletions	Balance
Cost				
Real estate rights, non depreciable Power and numning stations -	\$ 8,639,525	69	· 64	\$ 8,639,525
buildings	287,862,377	5,780,064		293,642,441
Fower and pumping stations - machinery	224,489,768	10,343,533	•	234,833,301
Distribution systems	121,812,303	288,776	(434,291)	121,666,788
Sewerage collection	234,788,244	20,447,865	(1,392,829)	253,843,280
Canals and subsurface drainage	281,803,343	157,647	•	281,960,990
Treatment plants	116,746,590	3,965,689	•	120,712,279
Connections and meters	38,521,713	3,811,737	(56,521)	42,276,929
Power transmission	23,607,668			23,607,668
General plant	180,041,127	9,775,622	(102,131)	189,714,618
General buildings	7,586,547		1	7,586,547
Total property, plant and equipment in service	1,525,899,205	54,570,933	(1,985,772)	1,578,484,366
Construction in progress	522,534,554	76,074,913	(54,520,374)	544,089,093
Total property, plant and equipment	2,048,433,759	130,645,846	(56,506,146)	2,122,573,459
Accumulated Depreciation				4
buildings	85,608,774	5,138,743	í	90,747,517
Power and pumping stations - machinery	107,360,835	5,869,946	·	113,230,781
Distribution systems	40,813,481	1,609,010	(434,291)	41,988,200
Sewerage collection	30,615,649	3,376,115	(1,392,829)	32,598,935
Canals and subsurface drainage	53,661,590	2,848,083		56,509,673
Treatment plants	42,194,556	2,414,246		44,608,802
Connections and meters	26,460,858	845,537	(56,521)	27,249,874
Power transmission	11,470,802	472,153	•	11,942,955
General plant	180,041,127	8,668,722	(102,131)	188,607,718
General buildings	4,980,154	303,462	-	5,283,616
Total accumulated depreciation	583,207,826	31,546,017	(1,985,772)	612,768,071
Net property, plant, and equipment	\$1,465,225,933	\$ 99,099,829	\$ (54,520,374)	\$1,509,805,388

Д-35

## NOTES TO FINANCIAL STATEMENTS (Continued)

(4) Property. Plant and Equipment (continued)

	Ending	Balance		\$ 8,639,525	287,862,377	;	224,489,768	121,812,303	234,788,244	281,803,343	116,746,590	38,521,713	23,607,668	180,041,127	7,586,547		1,525,899,205	522,534,554		2,048,433,759			85,608,774	107 360 825	100,000,000	40,813,481	30,615,649	53,661,590	42,194,556	26,460,858	11,470,802	180,041,127	4,980,154	583,207,826
		Deletions		, 6 <del>9</del>	•			(781,227)	(1,076,593)	•	٠	(112,478)	•	(403,779)	1		(2,374,077)	(30,225,072)		(32,599,149)			1			(781,227)	(1,076,593)			(112,478)		(403,779)	,	(2,374,077)
2007		Additions			9,038,882		1,985,000	3,516,334	7,669,343	923,940	3,371,117	106,561	•	3,192,454	•		29,803,631	94,192,714		123,996,345			5,953,754	030 : 17 4	0.00110.0	1,629,260	3,122,683	2,243,635	2,334,932	770,433	472,153	3,192,454	303,462	25,634,124
	Beginning	Balance		\$ 8,639,525	278,823,495		222,504,768	119,077,196	228,195,494	280,879,403	113,375,473	38,527,630	23,607,668	177,252,452	7,586,547		1,498,469,651	458,566,912		1,957,036,563			79,655,020		101,749,477	39,965,448	28,569,559	51,417,955	39,859,624	25,802,903	10,998,649	177,252,452	4,676,692	559,947,779
			Cost	Real estate rights, non depreciable Power and miniming stations -	buildings	Power and pumping stations -	machhery	Distribution systems	Sewerage collection	Canals and subsurface drainage	Treatment plants	Connections and meters	Power transmission	General plant	General buildings	Total property, plant and	equipment in service	Construction in progress	Total property, plant and	equipment	Accumulated Depreciation	Power and pumping stations -	buildings	Power and pumping stations	machinery	Distribution systems	Sewerage collection	Canals and subsurface drainage	Treatment plants	Connections and meters	Power transmission	General plant	General buildings	Total accumulated depreciation

# SEWERAGE AND WATER BOARD OF NEW ORLEANS NOTES TO FINANCIAL STATEMENTS (Continued)

## (4) Property, Plant and Equipment (continued)

Interest capitalized was as follows for the years ended December 31:

2007	\$ 3,979,717	(13,222,352)	\$ (9,242,635)
2008	\$ 1,966,531	(12,293,962)	\$ (10,327,431)
	Interest income	Interest expense	Net interest capitalized

### Customer Receivables

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Customer receivables as of December 31 consist of the following:

Allowance Customer for Doubtful	Accounts	21,675,663 \$ 16,652,907 \$ 5,022,756 27,092,747 24,813,536 2,279,211	\$ 41,466,443 \$	\$ 16,721,384 \$	34,237,243 25,475,244 8,761,999	58,303,125 \$ 42,196,628 \$ 16,106,497
Customer	Accounts	21,675,663	48,768,410	24,065,882	34,237,243	58,303,125
		6-3	6-3	69		€9
		Water		Water	Sewer	
		2008		2007		
			•	-		

### Due from the City of New Orleans

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In accordance with the terms of an agreement with the City of New Orleans, the Board and the City agreed to offset \$2,098,687 (net of unearned discount \$225,699) owed by the City to the Board at the rate of \$200,000 entunelly in lieu of civil service charges through 2009. As of December 31, 2008 and 2007, \$122,812 and \$297,908, respectively, was due from the City of New Orleans.

Net property, plent, and equipment \$1,397,088,784 \$ 98,362,221 \$ (30,225,072) \$ 1,465,225,933

## NOTES TO FINANCIAL STATEMENTS (Continued)

### Changes in Long-term Obligations 9

### a. Bouds Payable

Bonds payable consisted of the following as of December 31:		Princinal Ralances	25	800116
	l	2008		2007
5.00% to 6.25% sewerage revenue bonds, series 1997 (initial average interest cost 5.36%), due in annual principal installments ranging from \$1,100,000 to \$2,425,000; final payment due June 1,2017	£43	17,685,000	€4	19,175,000
4.125% to 6.125% water revenue bonds, series 1998 (initial everage interest cost 4.82%), dro in amual principal installments ranging from \$625,000 to \$1,220,000; final payment due December 1, 2018		10,000,000		10,770,000
4.125% to 6.000% sewer revenue bonds, series 1998 (initial average interest cost 4.82%), due in annual principal installments ranging from \$950,000 to \$1.910,000; final payment due June 1, 2018		15,625,000		16,825,000
4.10% to 6.10% drainage system bonds, series 1998 (initial average interest cost 4.84%), due in amual principal installments ranging from \$370,000 to \$760,000; final payment due December 1, 2018		6,175,000		6,650,000
5.25% to 6.50% sewer revenue bonds, series 2000 (initial average interest cost 5.48%), due in annual principal installments ranging from \$820,000 to \$2,205,000; final payment due June 1, 2020		19,585,000		20,680,000
5.00% to 7.00% sewer revenue bonds, series 2000B (initial average interest cost 5.43%), due in annual principal installments ranging from \$640,000 to \$1,660,000; final payment due June 1, 2020		14,905,000		15,755,000
4.40% to 6.70% sewer revenue bonds, series 2001 (initial average interest cost 5.02%), due in amual principal installments ranging from \$1,100,000 to \$2,455,000; final payment due December 1, 2021		24,435,000		25,795,000

### SEWERAGE AND WATER BOARD OF NEW ORLEANS NOTES TO FINANCIAL STATEMENTS (Continued)

### Changes in Long-term Obligations (continued) 6

a. Bonds Payable (continued)

Principal Balances

2007	\$ 47,875,000	29,920,000	17,185,000	0 4,715,000	0 29,515,000	0 24,030,000	0 268,890,000 2 1,852,968	2 270,742,968 9 12,587,441 3 \$ 258,155,527
2008	\$ 45,740,000	28,770,000	16,535,000	4,490,000	28,280,000	24,030,000	256,255,000 1,671,902	257,926,902 37,282,479 \$ 220,644,423
	3.00% to 5.00% sewerage service revenue bonds, series 2002 (initial everage interest cost 4.36%; due in amuel principal installments ranging from \$1,635,000 to \$4,520,000; final payment due June 1, 2022.	3.00% to 5.00% water revenue bonds, series 2002 (initial average interest cost 4.57%, due in amuel principal instellments ranging from \$945,000 to \$7,658,000; final payment due December 1, 2022.	3.45% to 6.00% drainage system bonds, series 2002 (initial average interest cost 4.46%), due in amual principal installments ranging from \$510,000 to \$2,155,000; final payment due December 1, 2022.	2.20% to 5.00% sewerage service revenue bonds, series 2003 (initial average interest cost 4.45%); due in annual principal installments ranging from \$140,000 to \$395,000; final payment due lune 1, 2023.	3.25% to 6.00% sewerage service revenue bonds, series 2004 (initial average interest cost 4.62%); due in annual principal installments ranging from \$945,000 to \$3,685,000; final payment due June 1, 2024.	5,02% sewerage service refunding bond anticipation notes, series 2006; due in one principal installment of \$24,030,000 on July 15, 2009.	Plus bond premiums	Total Less current maturities Bond payable, long-term

п-39

NOTES TO FINANCIAL STATEMENTS (Continued)

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Changes in Long-term Obligations (continued)

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a, Bonds Payable (continued)

The changes in long-term debt were as follows:

2007	\$ 280,910,000 (12,020,000) \$ 268,890,000
ł	~ 1
2008	268,890,000 (12,635,000) 256,255,000
ı	€9 €9
	Balance, beginning of year Payments Balance, end of year

The annual requirements to amortize all bonds payable as of December 31, 2008, are as follows:

Total	48,252,837 24,374,008 24,437,092 24,465,507 24,480,622 119,500,617 72,753,121 2,489,788	340,753,592
	<del>59</del>	69
Interest	10,952,837 10,449,008 9,807,092 9,110,507 8,365,622 28,380,617 7,378,121 54,788	84,602,270
'	59	69
Principal	37,300,000 13,925,000 14,630,000 15,355,000 16,115,000 91,120,000 63,375,000	256,255,000
•	65	6/3

The amount of revenue bonds and tax bonds payable as of December 31, 2008, are as follows:

Total	37,300,000 13,925,000 14,638,000 15,355,000 16,115,000 91,120,000 63,375,000 2,435,000	256,255,000
1	<del>€3</del>	_ I
Tax Bonds	1,185,000 1,235,000 1,300,000 1,360,000 1,425,000 8,165,000 8,040,000	22,710,000
,	<del>59</del>	↔
Revenue	36,115,000 12,690,000 13,330,000 13,995,000 14,690,000 87,955,000 27,335,000	233,545,000
	69	€/3
Year	2009 2010 2011 2012 2013 2014-2018 2019-2023	Total

149

# SEWERAGE AND WATER BOARD OF NEW ORLEANS NOTES TO FINANCIAL STATEMENTS (Confined)

# (7) Changes in Long-term Obligations (continued)

### a. Bonds Payable (continued)

The indentures under which these bonds were issued provide for the establishment of restricted funds for cleht service as follows:

- 1. Debt service funds are required for the payment of interest and principal on the revenue and tax bonds. Monthly deposits on revenue bonds, excluding bond anticipation notes, are required to be made into this fund from operations in a monout equal to 1/12 off the interest falling due on the next interest payment dete, and an emount equal to 1/12 off the principal falling due on the next principal payment date. All debt service funds are administered by the Board of Liquidation. The required amount to be accumulated in this fund was \$6,926,669 and \$6,647,720 at December 31, 2008 and 2007, respectively; the accumulated belance at December 31, 2008 and 2007 was \$9,821,453 and \$4,427,745 respectively. Monthly deposits to the debt service funds were temporarily suspended due to debt service payments being paid directly by the State of Louisiana through a Cooperative Endeavor Agreements and resumed as of June 2008. See note (7) c. for additional information.
- 2. A debt service reserve is required for an amount equal to but not less than fifty percent of the amount required to be credited in said month to the debt service find until there shall be economiated in the debt service reserve account the largest amount required in any future calendar year to pay the principal and interest on outstanding bonds, except for the water and sewer bonds require an amount equal to the largest amount required in any future calendar year to pay the principal of and interest on outstanding bonds. There is no debt service reserve required for the 1998 and 2002 drainage 9 mill tax bonds. The required amount to be accumulated in this fund was \$22,289,918 at December 31, 2008 and 2007; the accumulated balance at December 31, 2008 and 2007; the

The net operating revenues of the Water Department for the years ended December 31, 2008 and 2007 did not meet the bond indenture required debt service coverage of 130 percent. The Board is in compliance with the requirements of its long-term debt agreements for the Sewerage Department at December 31, and 2008 and 2007.

## NOTES TO FINANCIAL STATEMENTS (Continued)

# (7) Changes in Long-term Obligations (continued)

## . Special Community Disaster Loan Payable

During January 2006, the Board entered into a long-term agreement with the Federal Emergency Management Agency under the Community Disaster Loan Act of 2005 as a result of the major disaster declaration of August 29, 2005 for Huricane Katina. The Board made draw downs becling \$61,554,747 as of December 31, 2008. The loan is for a term of five years, which may be extended, and shall bear interest at the latest five-year Treasury rate at the cline of the olosing date of the loan, plus one percent. Simple interest accures from the date of each disbursement. Payments of principal and interest are deferred until the end of the five year period. As of Poecaber 31, 2008 and 2007, approximately \$4.1 million and \$2.4 million of interest was accuraed, posserviting the control of the control of the control of the control.

Interest rates and maturity dates for the draw downs are as follows:

Principal	\$ 22,298,689	6,013,905	33,644,153	\$ 61,956,747
Interest Rate	2.66%	3.12%	2.93%	
Maturity Date	January 23, 2011	June 21, 2011	August 27, 2011	•

Operating revenues are pledged as security for the loan. Dobt service requirements relating to the loan due in 2011 include \$61,956,747 of principal and \$8,475,957 of interest.

### Debt Service Assistance

In July 2006, the Board and the State of Louisiana (the State) entered into a Cooperative Endeavor Agreement whereby the State agreed to lend up to \$77,465,247 from State famils on deposit in the Debt Service Assistance Fund, authorized by the Guilf Opponturity Zone Act of 2008 and Act 41 of the First Extraordinary Session of the Louisiana Legislature of 2006, to assist in payment of debt service requirements Rom 2006 through 2008 due to distruption of tax bases and revenue streams caused by Hurricanes Katrina and Rita. Draw downs on the loan will be made as debt service of the loan. After the expiration of the initial five year period, the loan shall bear interest as fare of 4.64 percent. Principal payments on the bonds begin in July 2012 and the loan will mature in July 2026. Interest is payable semi-annually on January 15 and July 18 beginning January 2012. The loan may be prepaid without penalty or premium. The Board has the right to request one extension of its obligation to begin payments under the loan not to exceed five years. As of December 31, 2008, the Board has drawn down \$77,460,293 on this agreement.

Debt service requirements relating to the bond are as follows:

Total	\$ 7,282,678	7,282,678	36,413,392	36,413,392	21,843,181	\$ 109,235,321
Interest	\$ 3,594,387	3,423,250	14,258,017	8,618,323	1,880,951	\$ 31,774,928
Principal	\$ 3,688,291	3,859,428	22,155,375	27,795,069	19,962,230	\$ 77,460,393
Years Ending June 30	2012	2013	2014-2018	2019-2023	2024-2027	

42

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

# (7) Changes in Long-term Obligations (continued)

### Capital Leases

During October 2005, the Board entered into a capital lease for the replacement of vehicles demaged during Elurricane Katrina totaling \$943,373. Additional vehicles totaling \$8,762,253 were purchassed during 2006 under the same terms. Peyments on these capital, leases under separate payment stoledules were based on the date of elivery beginning in October 2005 and ending March 2007. Lease terms include monthly payments of principal and interest at an interest rate of 2.68%. Titie capital lease was secured by a security interest in the vehicles.

During August 2006, the Board entered into a capital lease for the replacement of vebicles demaged during Horricane Katrina totaling \$658,200 with payments beginning in August 2006 and ending March 2008. Lease terms include monthly payments of principel and interest at an interest rate of 8.08%. This capital lease was secured by a security interest in the vehicles.

The vehicles subject to the capital lease are included in property plant and equipment - general plant with a net book value of \$7,742,446 and \$8,590,508, at December 31, 2008 and 2007, respectively.

### Due to City of New Orleans

8

The Board bills and collects sanitation charges on behalf of the City of New Orleans (City). The Board is not liable for any uncollected sanitation charges.

Additionally, amounts included in accounts payable due to the city were \$2,763,866 and \$500,959 at December 31, 2008 and December 31, 2007, respectively.

### (9) Property Taxes

Property taxes are jevied by the City of New Orleans. Taxes on real and personal property attach as an enforceable lien on the property as of January 1. Taxes are levied on January 1, are payable on January 1, and are delinquent on February 1.

The assessed value of the property is determined by an elected Board of Assessors. The assessed value for 2008 and 2007 was \$2,836,995,524 and \$2,134,989,576, respectively. The combined tax rate dedicated for the Board for the years ended December 31, 2008 and 2007 was \$16.43 and \$22.59, respectively, per \$1,000 of assessed valuation. These dedicated funds are available for poperations, maintenance, construction and extension of the drainage system (except for subsurface

### NOTES TO FINANCIAL STATEMENTS (Continued)

### Commitments වි

### Capital Improvements

At December 31, 2008, the Board's budget for its five year capital improvements program totaled \$2,229,524,000 including \$294,589,000 for water, \$520,253,000 for sewerage and \$1,414,682,000 for drainage.

be required. Tuture capital improvement program expenditures may require the issuance of additional debt depending on the amount and timing of expenditures. As of December 31, 2008, the Board has committed or appropriated \$67,781,695 in investments for use in future capital projects and has \$54,206,676 of bond proceeds remaining for construction. The capital project Due to certain regulatory and legislative changes, additional capital improvements will probably investments are included in restricted assets, The capital improvements budget for 2009 is \$625,803,000 including \$293,756,000 for projects, which are expected to be funded by federal grants and programs. Significant projects included in property, plant and equipment in progress as of December 31, 2008 include the following:

Sewer System Sanitation Evaluation and Rehabilitation Program Hurricane Katrina related Repairs and Replacement Southeast Louisiana Flood Control Program Drainage Pumping Stations and Canals Westbank Sewer Treatment Plant Eastbank Sewer Treatment Plant

### Self-insurance

The Board is self-insured for general liability, worker's compensation, and hospitalization benefits and claims. Settled claims have not exceeded excess coverage in any of the past three fiscal years. Hospitalization benefits are charged to payroil related expense

and type of claim, and are landled by the Office of the Special Counsel and Administrative Services. Individual general liability losses have ranged from \$100 to \$7,500,000, illustrating the volatility of this exposure. The provision for claims expense for 2008 and 2007 amounted to General liability claims are segregated internally by "claims" and "suits" depending on the scope \$3,990,705 and \$4,168,677, respectively. Worker's compensation expense provision for 2008 and 2007 amounted to \$1,530,333 and \$1,719,712, respectively. The hospitalization self-insurance benefits are administered by Blue Cross of Louisiana. The Board's expense provision in excess of employee contributions for 2008 and 2007 was approximately \$11,871,000 and \$13,015,000, respectively, and is included in payroll related

Ħ 4

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

### NOTES TO FINANCIAL STATISMENTS (Continued)

### Commitments (continued) 9

### Self Insurance (continued)

Changes in the claims payable amount are as follows (health payments are reflected net);

Current Year

	•		Claims and	ŧ	
1	·	of Year	Change	Claum Payments	End of Year
	6-9	28,980,804 32,809,054	\$ 11,361,649 10,840,357	\$ (17,215,588) (14,668,607)	\$ 23,126,865 28,980,804

The composition of claims payable is as follows:

2007	\$ 901,949 3,047,836 19,474,902 23,424,687	5,256,117 300,000 5,556,117	\$ 28,980,804
2008	\$ 1,170,516 2,144,600 14,938,573 18,233,689	4,873,176	\$ 23,126,865
	Short-term: Worlvers' Compensation Health Insurance General Liability Total short-term	Long-term: Workers' Compensation General Liability Total long-term	Total

### c. Regulatory Matters

with the United States which allows the Board to go forward with its major program to repair and rehabilitate the sewerage system while drawing on a \$100 million commitment from the United States Environmental Protection Agency. The Board expended \$39,347,784 of the commitment at December 31, 2008 and 2007. The overall costs of the program are estimated at \$604.8 million over a period ending in 2010. The Board is in compliance with the decree. The Board, as well as other utilities, is subject to environmental standards imposed by federal, state and local environmental laws and regulations. The Board has entered into a consent decree

end compliance audits by various agencies. No disallowed costs have been identified. As part of Federal and other governmental agency funding, the Board is required to match a portion of funding received. The Board believes it has sufficient funds to meet its matching requirements. The Board is also participating in Federal financial award programs which are subject to financial

## NOTES TO FINANCIAL STATEMENTS (Continued)

### (10) Commitments (continued)

## Postemployment Healthcare Benefits

Plan Description - The Board's post-employment medical benefits for retirees are provided through a self-insured medical plan and are made available to employees upon actual retirement.

The retirement eligibility (D.R.O.P. emtry) provisions are as follows: 30 years of service at any age; age 62 and 10 years of service; age 65 and 5 years of service; age 70 regardless of service; or, if age plus service equals at least 80. Complete plan provisions are contained in the official plan documents. Currently, the Board provides post employment medical benefits to 582 retired employees.

Contribution Rates - Employees do not contribute to their post employment benefits costs until they become retiress and begin receiving those benefits. The plan provisions and contribution rates are contained in the official plan documents.

Fund Policy - Until 2007, the Board recognized the cost of providing post-employment medical benefits (the Board's portion of the retiree medical benefit premiums) as an expense when the benefit premiums were due and thus financed the cost of the post-employment benefits on a payas-you-go basis. In 2008 and 2007, the Board's portion of health care funding cost for retired employees totaled \$5,673,616 and \$6,143,654, respectively.

Effective January 1, 2007, the Board implemented Government Accounting Standards Board Statement Number 45, Accounting and Financial Reporting by Employers for Post employment Benefits Other than Pensions (GASB 45). This amount was applied toward the Net OPEB Benefit Obligation as shown in the following tables.

Annual Required Contribution - The Board's Annual Required Contribution (ARC) is an amount actuarially determined in accordance with GASB 45. The ARC is the sum of the Normal Cost plus the contribution to emortize the Actuarial Accrued Liability (AAL). A level dollar, open amortization period of 30 years (the maximum amortization period allowed by GASB 43/45) has been used for the post-employment benefits. The actuarially computed ARC is as follows:

2008	\$ 4,013,401 \$ 3,191,001		6-9
	Normal Cost	30-year UAL amortiza	Annual required contr

# SEWERAGE AND WATER BOARD OF NEW ORLEANS NOTES TO FINANCIAL STATEMENTS (Continued)

### (10) Commitments (continued)

## Postemployment Healthcare Benefits (continued)

Net Post-employment Benefit Obligation - The table below shows the Board's Net Other Postemployment Benefit (OPEB) Obligation for fiscal year ending December 31:

		2008	2007
Beginning Net OPEB Obligation	<del>69</del>	6,674,710	
Annual required contribution		14,304,620	12,818,364
Interest on Net OPEB Obligation		266,988	1
ARC Adjustment	Į	(386,000)	2
OPEB Cost		14,185,608	12,818,364
Contribution		1	•
Current year retires premium		(5,673,616)	(6,143,654)
Change in Net OPEB Obligation		8,511,992	
Ending Net OPEB Obligation	6-9	15,186,702	\$ 6,674,710

The following 'table shows the Board's annual post employment benefits (PEB) cost, percentage of the cost contributed, and the net unfunded post employment benefits (PEB) liability:

Net PEB	Liability	(Asset)	\$ 15,186,702	6,674,710
Percentage of	Annual Cost	Contributed	40.00%	47.93%
	Annual	OPEB Cost	\$ 14,304,620	12,818,364
· .		Fiscal Year Ended	December 31, 2008	December 31, 2007

Funded Status and Funding Progress - In 2008 and 2007, The Board made no contributions to its post employment benefits plan. The plan is not funded, has no assets, and hence has a funded ratio of zaro. As of January 1, 2008, the most recent actuarial valuation, the Actuarial Accured Liability (AAL) was \$177,956,339, which is defined as that portion, as determined by a particular actuarial cost method (the Board uses the Unit Credit Cost Method), of the actuarial present value of post employment plan benefits and expenses which is not provided by normal cost.

		2008		2007
Actuarial Accrued Liability (AAL) Actuarial Value of Plan Assets (AVP)	<del>69</del>	\$ 177,956,339 \$	€>	147,995,856
Unfunded Act. Accrued Liability (UAAL)	<del>63</del>	177,956,339 \$ 147,995,856	<del>69</del>	147,995,856
Funded Ratio (AVP/AAL)		%00.0		0.00%
Covered Payroll (active plan members) UAAL as a percentage of covered payroll	69	29,466,571 604.93%	69	26,544.603 557.54%

## NOTES TO FINANCIAL STATEMENTS (Continued)

### Commitments (continued)

9

## Postemployment Healthcare Benefits (continued)

Actuarial Methods and Assumptions - Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future. The actuarial valuation for post employment benefits includes estimates and assumptions regarding (1) tunover rate; (2) retirement rate; (3) health care cost trand rate; (4) mortality rate; (5) discount rate (investment return assumption); and (6) the period to which the costs apply (past, current, or future years of service by employees). Actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future.

The actuarial calculations are based on the types of benefits provided under the terms of the substantive plan (the plan as understood by the Board and its employee plan members) at the time of the valuation and on the pattern of sharing costs between the Board and its plan members to that point. The projection of benefits for financial reporting purposes does not explicitly incorporate her petential effects of isgal or contractual funding limitations on the pattern of cost sharing hetween the Board and plan members in the future. Consistent with the long-term perspective of actuarial calculations, the actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial liabilities and the actuarial value of asserts.

Actuarial Cost Method - The ARC is determined using the Unit Credit Cost Method. The employer portion of the cost for retiree medical care in each future year is determined by projecting the current cost levels using the healthcare cost trend rate and discounting this projected amount to the valuation date using the other described pertinent actuarial assumptions, including the investment return assumption (discount rate), mortality, and turnover.

Actuarial Value of Plen Assets - There are not any plan assets. It is anticipated that in future valuations a smoothed market value consistent with Actuarial Standards Board ASOP 6, as provided in paragraph number 125 of GASB Statement 45.

Turnover Rate - An age-related turnover scale based on actual experience has been used. The rates, when applied to the active employee census, produce a composite average amusal turnover of approximately 7%. In addition to age related turnover, it has additionally been assumed that 10% of future eligible retirees will decline coverage upon retirement. The rates for each age are below:

TOTOTI TOTOL	10.0%	8.0%	2.0%	4.0%	
Age	18 - 25	26 – 40	41 – 54	55+	

148

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

NOTES TO EINANCIAL STATEMENTS (Continued)

### (10) Commitments (continued)

## Postemployment Healthcare Benefits (continued)

Post employment Benefit Plan Eligibility Requirements - it is assumed that entitlement to benefits will commonce five years after earliest eligibility for retirement (D.R.O.P. entry). The five years is to accommodate the anticipated period of the D.R.O.P. Also, if the initial eligibility for D.R.O.P. entry is prior to age 55, an additional one year delay has been assumed, and it has been assumed that members eligible for the "Rule of 80" retirement formula delay three years beyond that earliest retirement date. Medical benefits are provided to amployees upon actual retirement. The retirement eligibility D.R.O.P. entry) provisions are as follows: 30 years of service at any age; age 62 and 10 years of service, age 65 and 5 years of service, age 70 regardless of service, or, if age plus service equals at least 80. Entitlement to benefits continues through Medicare to death.

investment Return Assumption (Discount Rate) - GASB Statement 45 states that the investment return assumption should be the estimated long-term investment yield on the investments that are expected to be used to finance the payment of beneafite (that is, for a plan which is funded). Based on the assumption that the ARC will not be funded, a 4% amunal investment return has been used in this valuation. This is a conservative estimate of the expected long term return of a balanced and conservative investment portfolio under professional managament.

Health Care Cost Trend Rate - The expected rate of increase in medical cost is based on projections performed by the Office of the Actuary at the Centers for Medicare & Medicaid Services as published in National Health Care Expenditures Projections: 2003 to 2013, Table 3: National Health Expenditures, Aggregate and per Capita Amounts, Percent Distribution and Average Annual Percent Change by Source of Funds: Selected Calender Years 1990-2013, released in Jenuary, 2004 by the Health Care Financing Administration (www.cms.his.gov). "State and Local" rates for 2008 through 2013 from this report were used, with rates beyond 2013 graduated down to an ultimate annual rate of 5.0% for 2016 end later.

Mortality Rate - The 1994 Group Annuity Reserving (94GAR) table, projected to 2002, based on a fixed blend of 50% of the unloaded male mortality rate and 50% of the unloaded female mortality rates, was used. This is the mortality table which the internal Revenue Service requires to be used in determining the value of accrued benefits in defined benefit pussion plans. Since GASB 45 requires the use of "unblende" rates, the 94GAR mortality table described above was used to "unblend" the rates so as to reproduce the composite blended rate overall as the rate structure to calculate the actuarial valuation results for life insurance.

Method of Determining Value of Benefits - The "value of benefits" has been assumed to be the portion of the premium after retrement date expected to be paid by the employer for each retriee and has been used as the basis for calculating the extrartal present value of OPEB benefits to be paid. The corrent premium schedules for active and retired are "unbliended" rates, as required by GASB 45.

## NOTES TO FINANCIAL STATEMENTS (Confined)

### Deferred Compensation Plan

3

The Board offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. This plan, available to all employees, permits them to defer a portion of their salary until fitture years. The deferred compensation is not available to employees until termination, retirement, death, or unforesceable emergency. All amounts of compensation deferred under the plan, all property, and rights purchased with those amounts, and all income articulated to those amounts, property or rights are held in trust for the employees, therefore the assets of the plan are not included in these financial statements.

### (12) Budgets

Operating and capital expenditure budgets are adopted by the Board on a basis consistent with accounting principles generatly accepted in the United States. While not legally required, this budgetary information is employed as a management control device during the year. Comparison between actual and budgeted expenses is not a required presentation for an Enterprise Fund.

### (13) Segment Information

The Board issued revenue bonds to finance its water and sewerage departments which operate the Board's water and sewerage treatment plants and distribution and collection systems. These bonds are accounted for in a single fund; however, investors in the revenue bonds rely solely on the revenue generated by the individual activities for repayment.

Summary financial information for these departments as of and for the year ended December 31 is as follows:

### 39,858 11,420 52,509 443,246 77,678 74,84 ,854 599,493 463,595 \$ (15,593) 618,416 \$ 28,252 53,642 72,237 22 (emounts in thousands (61,603) 28,401 282,715 21,302 26,567 1,627 248,615 Condensed Statements of Net Assets 2007 251,873 \$ 289,624 \$ (113,993) 56,732 86 470 314,458 7,834 23,384 2008 Current liabilities payable from restricted Property, plant and equipment Current unrestricted assets Invested in capital assets, Noncurrent liabilities net of related debt Restricted assets Total net assets Other assets Total assets Restricted .iabilities: Vet assets: Current

П-50

Total liabilities and net assets

# SEWERAGE AND WATER BOARD OF NEW ORLEANS NOTES TO FINANCIAL STATEMENTS (Continued)

## (13) Segment Information (continued)

Condensed Statements of Revenues, Expenses and Changes in Net Assets	Rev	ennes, Expo	35.0	and Change	E II	Net Assets	
		A	Water		ļ	Sewer	
	Ι.	2008		2007	1 1	2008	2007
	i			(amounts in thousands)	ij	usands)	
Service charges, piedged							
against bonds	69	45,266 \$	69	39,349	69	62,461 \$	68,843
Depreciation expense		(13,521)		(6,288)		(8,078)	(6,767)
Other operating expenses		(67,867)		(63,377)		(42,649)	(46,991)
Operating income		(36,122)		(30,316)	i	11,734	15,085
Nonoperating revenues (expenses):							
Investment eamings		410		633		287	1,133
Other		(1,464)		(1,389)		255	942
Capital contributions		(11,956)		10,665		(15,053)	50,269
Change in net assets	I	(49,132)		(20,407)	l	(2,077)	67,429
Beginning not assets		187,012		207,419		450,079	382,650
Ending net assets	69	137,880 \$	65	187,012 \$	I II	448,002 \$	450,079

### 22,781 (25,707)(23,790) Condensed Statements of Cash Flows 8,854 197 2007 Water (321) \$ (8,231) 21,434 2008 Net cash provided by (used in): Noncapital financing activities Capital and related financing Operating activities

(2,894) 12,113 10,492

2,493

(14,649)

17,343

Net increase (decrease) Cash and cash equivalents:

Investing activities

Beginning of year

End of year

1,027

### (14) Natural Disaster

On August 29, 2005, the New Orleans region suffered significant damage to property and lives when Hauricane Katrine struck the Gulf Coast area. The Board sustained significant damage to Board-owned facilities, service vehicles, and inventory, which were flooded and/or wind damaged.

For the year ended December 31, 2005, losses totaling \$55,909,262 were provided as follows. The net book value of damaged property was \$49,238,527 and lost inventory amounted to \$6,670,735. Insurance proceeds of \$2,346,397 were received in 2007. No further insurance proceeds were received in 2008.

Π-51

## NOTES TO FINANCIAL STATEMENTS (Continued)

### (14) Natural Disester (continued)

As of December 31, 2008 and 2007, the Board has cumulatively received \$140,969,811 and \$113,635,454, respectively, of cash reindbursements from the Federal Emergency Management Agency (FEMA). Included in accounts receivable as of December 31, 2008 and 2007 are \$13,046,853 and \$72,165,526, respectively, of reindbursements due from FEMA. In 2008, supproximately \$48 million of receivables were written off as a result of expenses previously submitted to FEMA for reindbursement that are currently in dispute and subject to appears or expenses that have been disallowed by FEMA. Bigible FEMA grants totaling in excess of \$254 million are in various stages of the approval process and include amounts for system repairs, building repairs, vehicle and equipment repairs and replacements, temporary power, supplies and other costs.

On June 29, 2007, the Board entered into a Cooperative Endeavor Agreement with the State of Louisiana, City of New Orleans, Louisiana, and the Louisiana Public Facilities Authority (LFPA). The LFPA agreed to issue its bends to provide the eash capital investment to pay for capital improvements of the City of New Orleans and the Board. The establishment of the construction fund permits the Board and City of New Orleans to publicly bid contracts that are subject to a Project Worksteet that has been obligated by FEMA or for which an award letter has been received and encumber such amounts. The State of Louisiana, City of New Orleans, and Sewerage and Water Board agree that as FEMA pays any reinbursement amounts related to projects for which dishursements have been made, or the City or the Sewerage and Water Board receives monies related to the hazard mitigation grant program for which dishursements have been made from the construction fund, the full amount of such projects shall be deposited in the construction fund and used to find additional projects until all City of New Orleans and Sewerage and Water Board improvements are completed. The total amount made available to the Board under the agreement agreement of \$7,831,932 included as a liability in due to other governments on the statements of net assets, which represent amounts not yet reimbursed by FEMA and deposited back into the construction fund. There were no outstanding obligations at December 31, 2007.

In 2008, the Board received an excess payment of FEMA funds in the amount of \$21,097,027. This balance is included as a liability in due to other governments on the statements of net assets.

### (15) Restatement

The Board identified an error in accumulated depreciation which impacted prior year financial statements. This error resulted in a restatement which reduced accumulated depreciation and increased net assets invested in capital assets—net of related debt by \$19,727,707 and \$7,842,904 as of December 31, 2007 and 2006, respectively.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS Required Supplementary Information Under GASB Statement No. 25 SCHEDULE OF FUNDING PROGRESS For the years ended December 31, 2008 and 2007

Actuarial Valuation Date December 31	J	Actuarial Value of Assets		Actuarial Accrued Liability (AAL)	(Overfunded) Unfunded AAL	Funded Ratio	Covered Payroll (millions)	Unfunded AAL as a Percentage of paynul
2008	69	222,598,640	€9	260,616,822	\$ 38,018,182	85.41%	29	129.02%
2007		223,583,589		245,202,189	21,618,600	91.16%	27	81.44%
2006		217,274,416		235,664,407	18,389,991	92.20%	79	70.92%
2005		209,829,340		225,544,886	15,715,546	93.03%	30	52.30%
2004		204,706,452		218,155,395	13,448,943	93,84%	30	44.58%
2003		196,697,432		205,362,089	8,664,657	95.78%	28	30.46%
2002		187,892,716		197,323,094	9,430,378	95.22%	29	32.65%

## SCHEDULE OF EMPLOYER CONTRIBUTIONS

Percentage Contribution	68.78%	84.49%	\$2.08%	79.03%	87.11%	106.21%
Actual Contribution	\$ 4,915,512	3,885,124	3,343,713	3,716,381	3,721,034	3,391,537
Amuel Required Contribution	\$ 7,146,647	4,598,587	4,073,502	4,702,354	4,271,797	3,193,339
Year Ended	2008	2007	2006	2005	2004	2003

11-53

# SKWERAGE AND WATER DOARD OF NEW ORLEANS Required Supplementary Information Under GASB Statement No. 45 SCHEDULE OF FUNDING PROGRESS For the years ended December 31, 2008 and 2007

Unfunded AAL as a Percentage of payroll	£66'E09	557.54%
Covered Payroll P		1.7
S & IE	69	
Funded Ratio	0.00%	0.00%
(Overfunded) Unfunded AAL	\$ 177,956,339	147,995,856
Actuerial Accrued Liability (AAL)	\$ 177,956,339	147,995,856
1	,	
Actuarial Value of Assets	63	
Actuarial Valuation Date December 31	2008	2007

## SCHEDULE OF EMPLOYER CONTRIBUTIONS

	Percentage	Contribution	39.66%	47.93%
	Actual	Contribution	\$ 5,673,616	6,143,654
Anduai	Required	Contribution	\$ 14,304,620	12,818,364
	Year	Ended	2008	2007

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11-54

### SEWERAGE AND WATER EOARD OF NEW DRIEANS SCHEDULE OR NET ASSETS BY DEPARTMENT ENTERPRISE FUND As of December 31, 2008 and 2007

	Water S	ystem	Sewerne	e System	Droinns	ce System	т	atal
	2008	2667	2008	2007	2008	2007	2908	2407
A5SETS								
Noncurrent assets: .								
Property, plant and equipment	\$ 529,929,680	<b>5</b> 509,991,021	\$ 786,470,975	\$ 760,862,739	5 806,172,804	<b>S</b> 777,579,999	S 2,122,573,459	\$ 2,048,433,759
Less accumulated depreciation	240,306,194	237,275,520	168,054,495	161,369,556	204,407,382	194,562,450	612,768,071	2 2,042,433,739 583,207,836
T-sz accumunen achtenson	289.623.486	282.715.101	618.416.480	599,493,183	50L765.422	583,017,549	1.509.805.388	1,465,225,933
	100,020,700		415,416,464	303,130,100	401,00,40	300,011245	11202/1002 200	14403550333
Due from City of New Orleans, less care	<u> </u>	46.996		34,268		16,644		97,908
Other assets:								
Bood issue costs	175,147	192,185	236,099	965,459	80,180	91,799	1,091,426	1,249,443
Deposits	22,950	<b>22,9</b> 50	17,965	17,965	10,400	10,400	51,315	51,315
Pension Asset	272,170	1,365,480	166,636	836,009	116,645	585,206	555,451	2,786,695
	470,267	1,580,615	1,020,700	1,819,433	207,225	687,405	1,698,192	4,087,453
Total noncurrent assets	290,093,753	284,342,812	619,437,180	601,346,884	601_972,647	583,721,598	1,511,503,580	1,469,411,294
Correct assets:								
Ligrestricted:								
Cash	5,094,327	(12,152,551)	22,114,150	19,840,485	7,379,779	10,245,465	34,588,256	17,931,399
Accounts receivable:	2,034,267	زادياديد	72,114,120	15,040,402		14241410	وحروهم	11/227/399
Customers, net of allowance	5,012,756	7,344,498	2,279,211	E_761_999		_	7,301,967	16,106,497
Taxes	2,022,120	(p), (s. s.		4,022.5	10.323.398	4.549.506	10,321,398	4,549,506
Interest	63,752	106,977	33,882	68.159	224,684	966,179	322,318	I,14L315
Grants	6,225,456	32,421,003	4,343,628	28,830,525	2,547,769	11,031,595	13.116,853	72,283,123
Miscellaneous	3,197,381	3,024,899	158.957	285,328	1,640,510	1,340,063	5,036,848	4,650,250
Due from City of New Orleans, co		96,000	42.984	70,000	20,878	34,000	127,812	200,000
Due from (to) other internal depart	(28,543,708)	(19,047,488)	21,398,449	16,967,861	7,436,037	2,370,405	290,778	390,778
Inventory of supplies	9,164,970	8,913,274	1,689,541	2,390,915	1,031,340	872,541	12,887,851	12,176,730
Prepaid expenses	695,617	595,133	541.036	467,881	309,163	264,503	1.545,816	L322_517
Total torestricted	979,501	21.301,745	53,54L,838	77,678,153	30,915,558	31,674,257	R5_536,897	130,654,155
Restricted assets:				•				
Capital projects	9,829,833	7,910,478	2,119,679	2,197,676	55,832,183	72,461,568	67,781,695	82,479,722
Construction limits	<ul> <li>L347,928</li> </ul>	6,999,912	41,297,608	49,643,615	11,561,140	14,056,193	54,206,676	70,699,720
Debt service reserve	3,928,380	3,928,380	18,325,698	18,325,688	-	-	22,254,068	22,254,068
Customer deposits	5,390,167	4,964,522		-	-	-	5,390,167	4,964,522
Health insurance reserve	1,693,239	1,613,463	1,694,334	1,613,463	1,693,239	1,613,463	5,080,812	4,840,389
Debt service	1,100,705	1,056,056	1,720,748	3,071,689	•	1,604,351	9,821,453	5,732,096
Other	94,000	94,000	79,000	79,000	39,000	39,000	212,000	
Total restricted	21,384.252	26,565,B11	72,237,157	74,841,131	69.125,562	89,774.575	164,746,871	191,182,517
Total current useds	24,363,753	47,868,556	125,878,895	[57,519,284	100,041,120	121,448,832	250,283,768	321,836,672
	\$ 314,457,506	S 332.217.368	S 745,316,075	<b>5</b> 751,866,168	<b>5</b> 702,013,767	<b>5</b> 705,170,430	\$ 1,761,787,348	\$ 1,791,247,966

(Continued)

· II-55

### Schedule 1, Continued

### SEWERAGE AND WATER BOARD OF NEW ORLEANS SCHEDULE OF NET ASSETS BY DEPARTMENT, CONTINUED ENTREPRISE FUND As of December 31, 2008 and 2007

			المحتداد ال الا	OCT 200 400 T201				
	Water S	System	Samera	ge System	Drains	ge System		stal
	2008	2007	2098	2017	2008	1007	2008	Z007
NET ASSETS AND LIABILITIES								
Net assess:								
Invested in capital assets - net of relater 5 Restricted for:	251,873,548	\$ 248,614,804	\$ 463,595,052	\$ 443,245,583	\$ 590,616,562	<b>3</b> 573,217,853	\$ 1,306,085,162	\$ 1,265,078,240
Debt service	5,029,685	4,984,436	27,046,436	21,397,377		1.604.351	32,07 <i>5,5</i> 21	27,586,164
Capital Projects	(119,022,335)	(66,587,297)	(42,619,491)	(14.564,387)	59,036,499	73,737,027	(102,625,327)	(7,414,567)
Total get essets	137,880,298	187,012,033	448,001,997	450,078,573	649,653,061	648,559,231	1,235_535,356	1.285.649,837
Long-term inhibites:								
Claims payable	1,624,392	1,902,039	1,624,392	[,902,039	1,624,392	1,752,039	4,873,176	5,156,117
Other postretirement benefits liability	4,546,253	-	2,783,419		1,948,395		9,278,867	
Boads payable (net of caucus materities)	37,077,866	39,138,531	162,041,557	196,306,996	21,525,800	22,710,000	220,644,423	258_155,527
Special Community Director loss payable	61,956,747	61,956,747	102,042,04	2000000		Tarit Labora	61,956,747	61,956,747
Debt Service Assistance Fund loan payate	6,807,041	6_555,007	66,318,237	54,299,888	4,335,115	3,800,227	77,460,393	64,655,172
Desc activide Assistance runa toan payat_	112.0(2.299	109.552.324	232,787,605	257,508,923	29,432,902	28.267.266	374.212.806	390,323,513
Current liabilities (payable from current assets);								
Accounts payable	12,412,668	11,411,477	16,798,006	28,983,758	6,837,917	9,747,259	36,048,59T	50,142,494
Due to City of New Orleans	151,333	26,933		-	-	-	I5L333	26,933
Due to other governments	26,227,053	-	1,784,936	•	916,630	-	28,928,619	-
Retainers und estimates payable	694,750	937,131	1,935,182	1,151,119	523,744	385,179	2,253,676	2,473,429
Due to other fixed	44,242	46,944	29,767	72,035	21,281	26,825	90,290	95,804
Acetted salaries	721,176	474,163	285,071	245,936	295,437	185,516	1,301,684	B55,615
Accord vacation and sick pay	4,80E,613	4,502,793	1,940,358	2,842,011	1,686,138	1,637,550	9,435,109	8,982,354
Claims payabio	4,626,867	1,219,986	3,615,217	4,583,788	10,011,605	13,560,913	18,253,689	23,424,687
Capital fease payable		41,778		41,778	5	20,889		104,445
Other postretirement benefits liability	2,895,231	3,270,608	1,772,591	7,802,413	1,240,813	1,40L,689	5,90R,63S	6,674,710
Other lisbilltles	4,149,709	2,459,353		(14,712)	· · · · · -	(476)	4,149,709	2,444,165
	56,731,642	28,4D1,166	28,252,128	39,858,126	21.537,565	26,965,344	106,521,335	95,274,636
Correct liabilities (payable from restricted assets):					-			
Account interest	154,071	L59.761	794,229	1,286,682	84,316	89,148	1,032,516	1,535,591
Bonds payable	2,020,000	1,920,000	34,077,479	9.542.441	1,185,000	1,125,000	37,282,479	12,587,441
Retainers and estimates payable	269,029	201,562	1,422,637	591,423	171,023	169.441	1,812,689	962,426
Customer denosits	5,390,167	4,964,522	al-amalan.		101,022	240,712	5,390,167	4,964,522
Contobiet delinate	7,833,267	7,245,845	36,294,345	1L420_545	1.390.239	1,383,589	45,517,851	20,049,980
. –	7,433,497	7,343,643		12,120,040			75,17,651	20,049,360
Total current Habilities	64,564.909	35,647,011	64,546,473	51,278,672	27,927,804	28,348,933	152,059,186	115,274,616
Total liabilities	176,577,208	145,199,335	297.314,078	303,787,595	52,360,706	56,611,199	526.251,992	505.598,129
Total fund equity and liabilities 3	314,457,506	S 337.211.368	\$ 745.316,075	<b>5</b> 753,866,168	<b>3</b> 702.013,767	<b>s</b> 705,170,430	\$ 1,761,787,348	5 1,791,247,966
See independent auditors' report.								

B-41

# SEWELAGE AND WATER BOARD OF NEW ORLEANS SCHEDULE OF PROPERTY, PLANT, AND EQUIPMENT BY DEPARTMENT Tor Year Ended December 31, 2008

Schedule 2

SEMERAGE AND WATER BOARD OF NEW ORLEANS SCHEDULE OF REYENUES, EXPRINSED THOUSE IN WIT ASELTS BY DEPARTMENT For the years ended December 34, 2008 and 2007

43,995,732 61,877,246 590,604 2,487,983

1,378,459

61,877,346 208,302 288,674

271,170

295,302

Operating revenues:
Salse of weeks and delimpleent fees
Salse of weeks and delimpleent fees
Formating service charged
Flunching insperation and license foes
Other revenues

\$ 37,795.572

\$ 43,995,732

Woter System 2008

39,348,511

45,265,611

1371.453

		Water	Sewer	Drainage	Total
	Real estate nights, non depreciable	2,898,138 \$	930,439 \$	4,810,948 \$	8,639,525
	dines	ייי	29,675,231	207,242,239	293,642,441
	Power and manufact detings - machinery	111 389 487	28 330 218	95,113,596	234,833,301
	Tried and property process	171 666 789			121 666 788
	Distribution bysicials	201,000,100	000 000		200 040 050
	Sewerage collection		73,843,280	•	097,548,560
	Coosts and subsurface drainsge	,	•	281,960,990	281,960,990
	Trestment plants	,	120,712,279	•	120,712,279
	Onmodelin and materia	307 300 CE	10 270 22	,	42 276 929
		20,000,000	021 700 3	11 171 635	23 607 560
	Power transmission	1,4/9,803	0/1000	11,121,030	900,100,02
3	General plant	88,536,884	57,330,449	43,847,285	189,714,618
2002	General fulldings	2,525,548	1,093,325	3,967,674	7,586,547
27,795,572					
	Total property, plant and				
542,540	equipment in service	423,228,385	507,191,614	648,064,367	1,578,484,366
2,927,070					
109,569,419	Construction in progress	106,701,295	279,279,361	158,108,437	544,089,093
13,041,954	Total assessed a lest and equipment	520 929 680	786 470 975	806.172.804	2,122,573,459
16,280,975	tond blobes and the standard man				•
32,223,91	A morning of descentation	240 306 194	168 054 495	204,407,382	612,768,071
2,670,145					
14,899,028	Net minerty relays and aniument	\$ 289,623,486 \$	618,416,480 \$	601,765,422 \$	1,509,805,388
218,821,815				4	
25,77,525			2007	70	
158,019	-		l	Destante	Total
12 613.263	•	Water	OCHG	1	TOIGH
(2,448,965)	Azal estate rights, non depresiable 🏻 💲	2,898,138 \$	930,439 \$	4,810,948 \$	8,639,525
100 001	Power and pumping stations - buildings	56,724,971	29,023,434	202,113,972	287,862,377
100 100 101	Power and numning stations - machinery	111,306,128	28,330,218	84,853,422	224,489,768
(50.358,452)	Distribution gratems	121,812,303			121,812,303
	Commence and the state of		234 788 244		234 788 244
acı	Sewerage concenton	•	100000	2 CAC CAC 187	ZAE 500 105
10,381,155	Capals and subsurface drainage	,		C4. C.	C+1.001.07
10,513,539	Treatment plants		116,746,590		115,745,390
15,779,070	Connections and metars	28,251,490	10,270,223	•	38,521,713
Į.	Power transmission	7,479,863	5,006,170	11 121 635	23,607,668
601, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	General plant	80,185,099	56,619,873	43,236,155	180,041,127
205,002	General buildings	2,525,548	1,093,325	3,967,674	7,586,547
(7,443,612)					
42.477.366	Total property, plant and				
Ç.	equipment in service	411,183,540	482,808,516	631,907,149	1,525,899,205
(1,341,000)					
71.955,106	Construction in progress	98,807,481	278,054,223	145,672,850	522,534,554
64,034,030					200
1,221,615,617	Total property, plant and equipment	509,991,021	760,862,739	666 615 111	4,048,433,739
\$ 1,285,649,837	Accumulated depreciation	227,275,820	161,369,556	194,562,450	583,207,826
		\$ 1052715301 €		583 017 489 .\$ 1 465.225.933	1 465 225 933
	Net property, plant and equipment	107°CT1°707	C01,527,475	The Land Carlo	

171,174,171

0,530,930 36,545,326

609,072 (37,834,552)

39,059,284

50,726,837

4,645,590 8,261,594 10,265,501 1,561,850 1,747,230 11,743,186 17,431,486 17,431,486 17,431,486 17,431,486 17,432,439 11,038 11,0

metrication revision for clarities for clarities for clarities Total operating expenses ensing income (loss)

(35,166,873)

II-57

11-58

See independent audilors' report.

(50,114,481)

11,020,692

892,692,08

(15,053,243)

1993/6,61 (3,076,576) 450,078,573 \$ 448,001,997

(51,071,774) 10,665,146 285,649,837 5 1,735,535,356

631.547,106

\$ 648,559,751

E 187,012,033 (20,406,624) 207,418,657

187,012,033

Net assets, beginning of year Net susters, end of year

0,720,030) (20,183,574)

369,741

11,294,211 11,406,361 17,001,153 34 2,148,679 42,039,732

41,158,306 5,991,433 22,510,71

41,850,847 0,922,465) 1,055,830 548,559,231

2,075,035 15,59,251,71 67,428,519 382,650,054 \$ 450,078,573

4,016,295

(30,602) 286,2383 25 936,626

> (1,659,146) (1,053.397) (37,175,836) (1,955,899) (49,151,735)

> > Total 2002-कृष्यक्षेत्रह tevennes (व्यक्तुष्यक्ष्य)

noome before capital contributions

197,189 767,815 68,655 74,745 (755,975)

### SEWERAGE AND WATER BOARD OF NEW ORLEANS SCHEDULE OF BONDS PAYABLE DECEMBER 31, 2008

	Ancatal Interest Rates	Interest Payment Dates	Issue Date	Finel Maturity Date	Outstanding as of 13/31/2007	New Deht In 2008	Payments in 2008	Oekslanding ns of 11/31/1808
Oranage System Boots, 1998 (9-Mills)	4.84%	(6/1;12/1)	12/01/98	12/01/18	\$ 6,650,000	<b>.</b>	\$ 475,000	\$ 6,175,000
Drainago System Bonds, 2002 (9-Mills)	4.46%	(6/1;12/1)	10/01/02	12/01/22	17,185,000		650,000	16,535,000
					24,905,000			22,710,000
Sewer Revenue Bonds, 1997	5,36%	(6/1;12/1)	06/01/97	06/01/17	(9,175,800	-	1,490,608	17,685,000
Sewer Revenue Bonds, 1998	4.82%	(6/1;12/1)	12/01/98	06/01/18	\$6,835,000		1,200,000	15,625,000
Sower Reseme Bonds, 2000	5.48%	(6/1;12/1)	05/01/00	06/01/20	20,650,000	-	1,095,600	19,585,900
Sewer Revenue Boads, 2000-B	5.43%	(6/1;12/1)	11/01/00	06/01/20	15,755,000	•	850,900	14,905,000
Sawar Revenue Bonds, 2001	5.02%	(6/1;12/1)	12/01/01	06/01/21	25,795,000	-	1,360,000	24,435,600
Sewer Revenue Bonds, 2002	4.36%	(6/1;12/1)	12/01/02	06/01/21	47,875,000	-	2,135,000	45,740,888
Sewer Revenue Boads, 2003	3,94%	(6/1;12/1)	12/03/03	06/01/23	4,715,000	•	225,000	4,490,000
Sewer Revenue Bonds, 2004	4.26%	(6/1;12/1)	12/01/04	06/01/24	29,515,000	-	1,235,000	28,280,000
Sewer Revenue Bond Anticipation Notes, 2006	5.15%	(6/1;12/1)	07/24/06	07/1 <i>5/</i> 09	24,036,000		<u> </u>	24,030,000
					213,495,008	<del></del>	9,590,000	194,775,088
Water Revenue Bonds, 1998	4.82%	(6/1;12/1)	12/01/98	12/01/18	10,770,000	-	770,000	10,000,000
Water Revenue Bonds, 2002	4.57%	(6/1;12/1)	10/01/02	12/01/22	29,920,000	<u></u>	1,150,000	28,770,000
					42,510,000	<u>-</u>	1,920,000	38,770,000
TOTAL			-		\$ 280,910,000	<u>s -</u>	S 12,635,000	5 256,255,000

See independent auditors' report.

П-59

Schedule 5

### SEWERAGE AND WATER BOARD OF NEW ORLEANS SCHEDULE OF CASH RECEIPTS AND DISBURSEMENTS DEBT SERVICE AND DEBT SERVICE RESERVE REQUIRED BY BOND RESOLUTION For the year ended December 31, 2008

•		Debt Servi	ice Account		Deb	t Service Reserve Ac	ecounts
	Water Revenue Honda	Sewer Rewnine Bonds	Dramage Revenae Bonds	Total	Water Revenus Bonds	Sewer Revenue Bonds	Total
Cash and investments at beginning of year	\$ 1,056,056	\$ 3,071,689	<b>5</b> 1,604,351	\$ 5,732,096	\$ 3,928,380	5 18,325,688	\$ 22,254,068
Cash receipts: Transfers from operating each and debt service reserve	3,829,385	13,878,430	55,537	17,763,352			•
Total cash and investments	4,885,441	16,950,119	1,659,888	23,495,448	3,928,380	18,325,688	22,254,068
Cash disbursements: Principal and interest payments, cost of insurace and transfers	3,784,736	8,229,371	1,659,888	13,673,995			
Total cash disbursements	3,784,736	8,729,371	1,659,888	13,673,995			
Cash and investments at end of year	\$ 1,100,705	\$ 8,720,748	s -	\$ 9,821,453	\$ 3,928,380	\$ 18,325,688	\$ 22,254,068

See independent auditors' report.

EEWERACE AND WATER BOARD OF NEW OILLEANS CEANGES IN SELF-INSURANCE LIABLITIES BY DEPARTMENT FOR THE YEAR ERDED DECEMBER 31, 2618

End of	Year 390,172 1,050,854 3,85,841 4 555,857	1,624,392	\$ 6,251,259	\$ 390,172 621,934 2,613,111 3,615,217	1,624,392	\$ 5,239,609	\$ 390,172 471,812 9,149,621 10,011,605	1,624,392	\$ 11,635,997	\$ 1,170,516 2,144,600 14,938,573 18,253,689	4,873,176	5,126,865
	\$ 548,231 \$ 5,844,416 300,100 6 600 747	000 051	\$ 6,842,747	5486,334 \$ 3,486,305 \$ 3,54,279 4 3,88,818	150,000	\$ 4,538,818 5	\$ 548,230 4 2,417,237 2,868,556 2,834,023	1 5	\$ 5,834,023	5 1,644,695 8 11,747,938 3,522,935	300,008	\$ 17,215,588
Current Year Claims and	Estimate Change 5 627,753 5,401,830 45	(127,647)	\$ 5,911,981	\$ 637,756 3,224,367 (441,876) 3,420,247	(127,647)	\$ 3,292,500	\$ 637,753 2,218,525 (571,563) 2,284,715	(127,647)	\$ 2,157,068	\$ 1,913,262 10,844,727 (1,013,594)	(382,941)	\$ 11,361,649
Beginning	Year 3 300,650 3 1,493,440 3,485,895 5,714 986	1,752,039 150,000 1,902,039	\$ 7,182,025	\$ 300,650 \$ 883,877 3399,266 4 583,788	1,752,039 150,000 1,902,039	\$ 6,485,827	\$ 300,649 500,524 12,589,740 13,560,913	1,752,039	\$ 15,312,952	\$ 901,949 3,047,836 19,474,902 23,424,687	5,256,117 300,000 5,556,117	\$ 28,980,804
	WATER Short-term: Workers' compensation Health insurance Oeneral liability Total short-term	Long-term: Workers' compensation General Hability Total long-term	Jotel	EDWEILAGE Stort-term: Worker compensation Realth insurance General inhility Toral short-term	Long-term: Workers companeation General liability Total long-term	Total	DRAINAGE Short-term: Warkers' compansation Health insurance General labelity Total short-term	Long-torn: Workers compensation Forsi long-term	Total	TOTAL Short-term: Workers conpensation Weith Insurance General Inbillity Total short-term	Long-term: Workury compensation Georea Hablity Total long-term	Total

# SEWERAGE AND WATER BOARD OF NEW ORLEANS NET ASSETS BY COMPONENT Last Eight Fiscal Years (Unandited - accrual basis of accounting)

Source: Andited Comprehensive Annual Financial Reports - Information available for eight year

See independent auditors' report.

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### SEWERAGE AND WATER BOARD OF NEW ORLEANS CHANGES IN NET ASSETS BY COMPONENT Last Eight Fiscal Years

(Unaudited - accrual basis of accounting)

	2008	2007	2006	2005	2004	2003	2002	2901
Operating revenues:			\$ 33,799,760	\$ 35,727,266	5 54,234,144	\$ 54,997,831	5 53,413,048	S 51,871,210
Sales of water and delinquent fiets	\$ 43,995,732	\$ 37,795,522		36,727,266 57,229,963	3 34,234,144 72,252,114	57,328,695	53,455,291	49,302,653
Sewerage service charges	61,877,246 590,604	68,304,547 542,340	62,657,636 590,242	175,260	235,147	215,642	219,370	213,R36
Plumbing inspection and livense fees	390,004 2,487,983	2,927,070	3,290,683	3,171,703	3,343,868	2,095,805	1,B14,951	2,349,046
Other royzone	108.951.565	109,569,479	100,338,321	99,404,192	130,063,273	119,637,973	208,902,660	103,736,775
Total operating revenues	108271569	102,202,473	175,955,101	25,404,122	120,003,212	115,051518	tanbandan	2024:204:12
Operating Expenses:		69 041 DC4	11,576,640	11,812,104	22,334,434	19,339,095	16,255,368	19,886,007
Power and pumping	14,178,641 18,243,782	13,041,954 16,288,975	13,578,870	13,736,515	17,131,522	17,075,547	25.515.582	15,749,58S
Treatment Treatment and distribution	18,994,209	19.B32.726	13.845.793	18,432,531	20,846,681	20,524,308	28,233,DB3	17.517.122
Customer surginals	2,71 <u>9,5</u> 94	2,290,092	1,910,612	2,413,631	2,625,751	2,513,486	2,984,744	2,771,609
Customer service	3,323,696	2,670,145	2.265.250	2,645,604	2,855,631	2,821,025	2,751,783	2,667,794
Administration and peneral	15,173,190	14,899,028	13.714.644	12,130,773	14,978,964	12,534,257	14,463,064	14,593,405
Payolf related	31,549,622	28,259,815	17,914,694	19,780,248	18,794,864	16,697,287	16,973,673	14,36L516
Maintenance of general plant	53,455,074	26,993,626	23,344,667	27,991,450	10,764,556	10,565,936	10,020,845	9,824,994
Denreciation	31,546,017	25,577,733	28,703,459	39,187,670	36,500,928	35,480,955	34,551,459	34,378,58 <b>5</b>
Amortization	158,019	158,029	208,045	350,445	795,156	188,128	130,304	124,473
Provision for doubtful accounts	1.244,862	12,615,283	22,355,905	6,582,465	2,718,176	1,884,751	1,842,95B	1,661,767
Provision für sinims	587,465	(2,44R,965)	2,658,657	7,289,990	2,886,894	3,673,192	4,934,366	7,452,510
Total exemiting expenses	171,174,171	159,967,931	157,017,247	162,359,425	154,853,957	143,095,962	137,137,210	141,015,867
Operating loss	<u>(67,222,606)</u>	(50,398,452)	(51,678,926)	(62,965,234)	(24,770,684)	(23,457,989)	(28,234,550)	(37,279,092)
Non-operating revenues (expenses):								
Two-mill tex	-	120	3,699	1,407	5,192	7,423	5,058	10,725
Three-pail teat	11,294,821	10,381,155	9,662,028	12,990,048	12,199,559	11,031,057	10,312,636	10,772,176
Six-mill tux	11,406,361	10,513,559	9,803,452	13,157,643	12,357,092	11,169,139	10,567,848 15,946,585	10,986,914
Nine-mili tex	17,001,253	15,773,070	13,686,249	19,707,767 631,818	38,508,104 744,322	16,735,885 770,663	792,883	16,34 <b>2,</b> 792 785,640
Other tuxes	57,5,735	443,123	634,321	9.338.528	144,324	170,005	132,665	762,040
Operating and maintenance grants	(3,973)	1,777,188	35,013,343 4,115,003	3,291,489	1,352,425	1,031,593	1,63,307	3,956,010
Investment income	3,545,564	5,826,769 205,995	- 2,303,397	(55,909,262)	1,202,434	ددبدسه	1,020,001	
Hurricane gain	(1,720,090)	2,443,612)	(252,435)	(2,992)		-	-	_
जिस्त्र क्यूक्पर -					45_161_694	40,745,760	39,240,517	42,774,258
Total non-operating revenues (expenses)	42,039,732	42,477,366	74,988,457	3,201,458	#5,761,694	40,745,760	11506755	44,114,438
Income (loss) before espital contributions	(20,182,874)	(7,921,086)	23,309,531	(£9,763,776)	20,391,010	17,287,771	11,005,957	5,495,166
Capital econolistos	(29,931,607)	71,955,106	42,645,735	25,351,561	23,124,960_	53,054,656	35,785,907	47,291,828
Change in net essets	(50,114,481)	64,034,020	65,955,266	(24,412,215)	42,515,970	70,342,427	46,791,874	52,786,994
Net assets;								
Beginning of year	L,285,649,837	1,221,615,817	1,155,660,551	1,180,072,766	1,137,556,796	1,067,214,369	1,020,422,495	967,635,501
End of year	\$ 1_235,535,356	<b>5</b> 1,285,649,837	2 1,221,615,817	\$ 1,155,660,557	\$ 1,180,072,766	\$ 1,157,556,796	\$ 1,067,214,369	\$ 1,02D,422,495

Source: Audited Comprehensive Annual Financial Reports - Information available for eight years

### SEWERAGE AND WATER BOARD OF NEW ORLEANS REVENUE AND EXPENSES BY SOURCE ENTERPRISE FUND Last Ten Years (Unaudited)

Revenues	1999_	2000	2001	2002		2003		2004		2085	_	2006		2007		2008
Charges for service	S 94,638,488 52,857,027	S 104,136,436	S 101,387,729 38,021,862	\$ 107,067,709 36,826,269		117,54 <b>2,</b> 168 38,936,081	5	126,719,403 43,059,755	\$	96,252,489 45,850,470	\$	97,047,638 33,171,529	s	106,642,409 36,667,704	s	106,463,562 39,702,436
Two-mill tax	11,811	6,348	10,726	5,058 1,616,307		7,423 1,031,593		5,19 <b>2</b> 1,352,425		1,407 3,291,489		3,699 4,115,003		J20 5,826,769		- 3,545,564
Interest on investments Other twees and revenue	3,468,929 1,975,775	6,087,145 2,508,502	3,956,010 3,134,686	2,507,634		2,866,468	_	4,088,190	_	13,142,049		98,998,147	_	5,147,380	_	7,999,745
	\$ 133,152,030	\$ 149,052,534	\$ 145,511,023	s 148,143,177	\$	160,383,733	<u> </u>	175,224,967	<u>=</u>	158,517,904	5	173,275,816	<u>s</u>	154,284,462	<u>\$</u>	152,711,327
Espenses	1999	7,000	2001	2001		2003		2004		2005	_	2006		2007	_	2008
Personnel services* Services and utilities	\$ 46,924,868 \$3,364,383	\$ 45,955,695 40,576,321	\$ 45,544,701 43,954,817	\$ 47,719,045 40,228,571	S	49,759,541 46,129,890	, s	52,956,446 48,738,878 8,637,479	\$	58,322,684 45,606,037 5,020,134	\$	49,118,747 43,170,196 5,649,627	2	61,421,531 52,966,504 9,879,426	2	68,505,280 56,428,567 12,603,961
Materials and supplies Depreciation and amortestion	9,562,704 27,628,934	8,098 <u>,73</u> 6 28,581,624	8,29 <i>9,</i> 514 34,503,058	7,730,507		5,988,505 35,669,063		38,896,084		39,548,115		79,063,914		<b>25,535,752</b>		31,704,036
Provision for doubtful necomis .	L,002,267	1,071,194	1,651,267	1,842,958		1,884,751 3,673,192		2,718,17 <i>6</i> 2,886,894		6,582,465 7,289,990		22,355,906 2,658,657		17,613,283 (2,448,965)		1,244,862 587,465
Provision for claims Hundame Lass	7,165,150	11,379,397 •	7,452,510 -	4,934,366 - -		2,012,132		-		55,909,267 2,993		(7,303,397) 257,435		(201,995) 2,443,612		1,720,030
Interest	\$ 125,848,306	S 125,662,467	S 141,015,867	<b>s</b> 197,137,210	<u> </u>	143,095,962		154,853,957	2	218,281,689	5	149,966,285	2	162,205,548	<u>-</u>	172,194,201

SEWERAGE AND WATER BOARD OF NEW ORLEANS ASSESSED AND ESTIMATED ACTUAL VALUE OF TAXABLE PROPERTY Last Ten Fiscal Years

(Unaudited - amounts in thousands)

Total .	ressed otal	ated	Value	12.7%	12.7%	12.6%	12.6%	12.6%	12.6%	12.6%	12.6%	12.6%	12.3%
Ratio of Total	Net Assessed to Total	Estimated	Actual Value										
		Total Estimated	Actual Value(1)	12,636,496	14,133,694	14,751,485	14,687,067	15,040,781	16,731,518	16,774,183	13,245,167	14,645,214	20,698,664
		Total Net	Assessed Value	1,605,981	1,788,681	1,865,842	1,851,132	1,899,338	2,103,087	2,113,547	1,668,891	1,845,297	2,544,116
		Net Assessed Value	Personal Property	592,741	628,860	651,744	619,368	650,595	679,826	620,797	565,287	483,200	539,492
		Net Asses	Real Estate	1,013,240	1,159,821	1,214,098	1,231,764	1,248,743	1,423,261	1,492,750	1,103,604	1,362,097	2,004,624
		Fiscal	Year	1999	2000	2001	2002	2003	2004	2002	2006	2007	2008

Source: City of New Orleans

(1) Amounts are net of the homestead exemption.

## SEWERAGE AND WATER BOARD OF NEW ORLEANS PROPERTY TAX RATES - DIRECT AND OVERLAPPING GOVERNMENTS Last Ten Fiscal Years (Unaudited)

Number of Mills (Per \$1,000 of assessed value)

Total	167.34	169.69	170.04	169.22	169.07	171.29	171.29	186.84	175.19	119.55
Andubon Park & Zoo	4.55	4.55	4.55	4.55	4.55	4.55	4.55	4,55	4.55	3.31
Orleans Parish School Board	51.10	52.70	53.05*	52.98	52.83	52.80	52.80	58,55	52.90	38.47
Sewerage & Water Board of New Orleans	22.59**	22.59**	22.59**	22.59**	22.59**	22.59**	22.59**	22.59**	22.59**	16.43**
Orleans Levee Board	12.01	12.76	12.76	12.01	12.01	12.76	12.76	12.76	12.76	59'6
City of New Orlsans	40.77	77.09	77.09	77.09	77.09	78.59	71.90	85,39	78.89	58.44
Fiscal Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008

Source: City of New Orleans

\*The Homestead Examption is not allowed for the new 9-Mill Police and Fire Tax.

\*\*3 mills adopted in 1967 Expires in 2017

\*\*6 mills adopted in 1978 Expires in 2027

\*\*9 mills adopted in 1982 expires in 2032

III-4

SEWERAGE AND WATER BOARD OF NEW ORLEANS TEN LARGEST TAXPAYERS December 31, 2008 and Nine Years Ago (Unaudited)

		00	2008	Percentage of Total	
	1	3	-		
	Type of	ABS	Assessed	Assessed	
Name of Taxpayer	Business	Va	Value	Value	
Entergy Service	Electric and gas ntilities	\$	63,918,690	2.53%	
BellSouth Telecommunications	Telephone utilities	52	57,127,376	2.26%	
Capital One/Hibernia Bank	Financial institution	4	46,408,854	1.83%	
Whitney National Bank	Financial institution	35	35,163,326	1.39%	
Harreh's	Hospitality and gaming	4	41,221,400	1.63%	
J P Morgan Chase Bank	Financial institution	15	19,173,190	0.76%	
CS&M Association	Managed Care	15	19,196,820	0.76%	
International River center	Hospitality	15	19,906,860	0.79%	
Marriott Hotel Properties	Real Estate	a	13,722,870	0.54%	
Hertz Properties	Real Estate	Η	10,876,760	0.43%	
		\$ 326	326,716,146	12.91%	
				Percentage	
		==	1999	ofTotai	
	Type of	Ass	Assessed	Assessed	
Name of Taxpayer	Business	Λ	Value	Value	
ACCORDING TO THE PARTY OF THE P					
BellSouth Telecommunications	Telephone utilities	<b>О</b>	67,511,000	3,00%	
Entergy Service	Electric and gas utilities	7	78,571,000	4.19%	
Hibernia National Bank	Financial institution	73	23,794,000	1.27%	
First NBC	Financial institution	7	29,679,000	1.58%	
Whitney National Bank	Financial institution	7	22,377,000	1.19%	
A T & T Communications	Telecommunications		16,725,000	0.89%	
Metropolitan Life Insurance	Insurance	-	16,195,000	0.86%	
Tenetsub (Mercy & Baptist Hospital Medical complex	tal: Medical complex	-	12,603,000	0.67%	
Marriott Hotel Properties	Hospitality	-	13,343,000	0.71%	
University Health Care System	Medical complex		12,409,000	0.66%	
ı		\$ 29	293,207,000	15.62%	

Source: City of New Orleans

SEWERAGE AND WATER BOARD OF NEW ORLEANS
PROPERTY TAX
LEVIES AND COLLECTIONS BY THE CITY OF NEW ORLEANS
Last Teu Fiscal Years
(Unaudited - Amounts in Thousands)

Petrent	
99.00 \$ 1,715 1.00 \$ 11  98.89 2,224 1.11  98.86 2,389 1.14  98.67 2,846 1.33  98.75 2,719 1.25  98.49 3,734 1.51  98.15 4,951 1.85  97.18 6,213 2.82  97.18 6,213 4.94 1.23  90.16 26,542 9.84 243,2  94.04 6,314 5.96  91.42 9,439 8.58  91.79 8,650 8.21  93.73 6,935 6.27  94.79 5,545 5.21  91.50 8,454 8.50  91.71 6,805 8.29  91.71 6,805 8.29	Total Levied Amount
99.00 \$ 1,715 1.00 \$ 11  98.89 2,224 1.11  98.86 2,389 1.14  1.19  98.67 2,846 1.33  1.25  98.49 3,734 1.25  97.18 6,213 2.82  95.06 12,361 1.85  95.06 12,361 4.94 1.23  90.16 26,542 9.84 243,2  94.91 \$ 5,016 5.09 \$ 8  94.04 6,314 5.96  91.42 9,439 8.58  91.79 8,650 8.21  93.73 6,435 5.21  93.73 6,435 8.29  94.73 6,442 5.57  94.39 8,545 8.21  91.70 8,650 8.21  91.71 6,935 6.27  94.39 8,545 8.21  91.71 6,935 8.29  91.71 6,935 11.70 5.96	
98.89 2,224 1.11 1.1 1.1 1.1 1.1 1.2   98.86 2,389 1.14 1.1 1.1 1.2   98.67 2,846 1.33 1.1   98.75 2,719 1.25 2   98.49 3,734 1.21 2.8   97.18 6,213 2.82 5,6   95.06 12,361 4.94 12,3   90.16 26,542 9.84 243,2   94.91 \$ 5,016 5.09 \$   94.04 6,314 5.96   91.72 9,439 8.58   91.73 6,935 6.27   94.43 6,442 5.57   94.43 6,442 5.57   94.43 6,442 5.57   94.43 6,442 5.57   94.43 6,442 5.57   94.79 6,935 6.27   94.79 6,935 6.27   94.79 6,935 6.27   94.79 6,935 6.27   94.79 6,935 6.27   94.79 6,935 6.27   94.39 8,595 8.29   91.50 8,595 8.29   91.50 8,454 8.50   91.71 6,803 11.70 5.59,6   99.73 88.30 7,903 11.70 5.59,6   99.74   98.39 7,903 11.70 5.59,6   99.75 88.30 7,903 11.70 5.59,6   99.75 88.30 7,903 11.70 5.59,6   99.75 88.30 7,903 11.70 5.59,6   99.75 88.30 7,903 11.70 5.59,6   99.75 88.30 7,903 11.70 5.59,6   99.75 88.30 7,903 11.70 5.59,6   99.75 88.30 7,903 11.70 5.59,6   99.75 88.30 7,903 11.70 5.59,6   99.75 88.30 7,903 11.70 5.59,6   99.75 88.30 7,903 11.70 5.59,6   99.75 88.30 7,903 11.70 5.59,6   99.75 88.30 7,903 11.70 5.59,6   99.75 9.85 9.85 9	172,016 \$ 1
98.86 2,389 1.14 1.1 98.67 2,846 1.33 1.15 98.67 2,719 1.25 2.2 98.49 3,734 1.21 2.8 97.18 6,213 2.82 5,6 97.18 6,213 2.82 5,6 94.91 \$ 5,016 5.09 \$ 94.04 6,314 5.96 91.79 8,650 8.21 9 94.73 6,935 6.27 94.73 6,442 5.57 94.71 6,805 8.29 91.71 6,805 8.29	
98.67 2,846 1.33 1.5 98.75 2,719 1.25 2.2 98.49 3,734 1.51 4 98.15 4,951 1.85 3.6 95.06 12,361 4.94 12,3 90.16 26,542 9.84 243,2 94.91 \$ 5,016 5.09 \$ 94.04 6,314 5.96 91.79 8,650 8.21 91.79 8,650 8.21 91.79 6,935 6.27 94.79 5,545 5.21 91.71 6,803 11.70 59,6	
98.75 2,719 1.25 2 98.49 3,734 1.51 4 98.15 4,951 1.85 3 97.18 6,213 2.82 5,6 95.06 12,361 4.94 12,3 90.16 26,542 9.84 243,2 94.91 \$ 5,016 5.09 \$ 94.04 6,314 5.96 91.72 9,439 8.58 91.79 8,650 8.21 93.73 6,935 6,27 94.79 5,545 5.21 94.79 5,545 5.21 91.50 8,454 8.50 91.71 6,803 11.70 59,6	
98.49 3,734 1.51 4 98.15 4,951 1.85 3 97.18 6,213 2.82 5,6 97.18 6,213 4.94 12,3 90.16 26,542 9.84 243,2 94.04 6,314 5.96 91.42 9,439 8.58 91.79 8,650 8.21 93.73 6,935 6,27 94.79 5,545 5.21 94.79 5,545 5.21 94.79 5,545 5.21 91.50 8,454 8.50 91.71 6,803 11.70 59,6	
98.15 4,951 1.85 3 97.18 6,213 2.82 5,6 95.06 12,361 4.94 12,3 90.16 26,542 9.84 243,2 94,91 \$ 5,016 5.09 \$ 94,04 6,314 5.96 91,42 9,439 8.58 91,79 8,650 8.21 93,73 6,935 6,27 94,73 5,545 5,21 91,50 8,454 8.50 91,50 8,454 8.50 91,50 8,454 8.50 91,71 6,803 11,70 59,6	
97.18 6,213 2.82 5,6 95.06 12,361 4.94 12,3 90.16 26,542 9.84 243,2 94.91 \$ 5,016 5.09 \$ 94.04 6,314 5.96 91.79 8,650 8.21 93.73 6,935 6.27 94.43 6,442 5.57 94.79 5,545 5.21 91.50 8,454 8.59 91.50 8,454 8.50 91.71 6,803 11.70 59,6	
95.06 12,361 4.94 12,3 90.16 26,542 9.84 243,2 94.91 \$ 5,016 5.09 \$ 94.04 6,314 5.96 91.79 8,650 8.21 93.73 6,935 6.27 94.43 5,442 5.57 94.49 5,545 5.21 91.50 8,454 8.50 91.71 6,803 11.70 59,6	
90.16 26,542 9.84 243,2 94,91 \$ 5,016 5.09 \$ 94,04 6,314 5.96 91,72 8,650 8.21 93,73 6,935 6.27 94,43 6,442 5.57 94,79 5,545 5.21 91,50 8,454 8.50 91,71 6,803 11,70 59,6	
94.91 \$ 5,016 5.09 \$ 94.04 6,314 5.96 91.79 8,630 8.21 93.73 6,935 6.27 94.43 5,442 5.57 94.79 5,445 8.59 91.70 6,805 88.30 11.70 59.6	269,746 2,
94.91 \$ 5,016 5.09 \$ 94.04 6,314 5.96 91.42 94.39 8.58 91.79 8,650 8.21 93.73 6,935 6.27 94.79 5,545 5.57 5.40 91.50 8,454 8.50 91.71 6,805 88.30 7,903 11.70 \$59.60	
94.91 \$ 5,016 5.09 \$ 94.04 6,314 5.96 91.42 9,439 8.58 91.79 8,650 8.21 1 93.73 6,935 6.27 5.44 5.57 5.94.79 5,545 5.21 6,91.50 8,454 8.50 91.71 6,805 82.9 59,830 7,903 11.70 59,8	Personal Property Taxes:
94,04 6,314 5.96 91,42 9,439 8.58 91,79 8,650 8.21 1 93,73 6,935 6.27 94,43 6,442 5.57 2 94,79 5,545 5.21 6 91,71 6,805 8.29 59,830 7,903 11,70 59,8	98,467 \$
91.42 9,439 8.58 91.79 8,650 8.21 93.73 6,935 6.27 94.43 6,442 5.57 94.79 5,545 5.21 91.50 8,454 8.50 91.71 6,805 8.29 88.30 7,903 11.70 59,	105,951
91.79 8,650 8.21 93.73 6,935 6.27 94.43 6,442 5.57 94.79 5,545 5.21 91.50 8,454 8.50 91.71 6,805 8.29 88.30 7,903 11.70 59,	110,058
93.73 6,935 6.27 94.43 6,442 5.57 94.79 5,545 5.21 91.50 8,454 8.50 91.71 6,895 8.29 88.30 7,903 11.70 59,	105,378
94.43 6,442 5.57 94.79 5,545 5.21 91.50 8,454 8.50 91.71 6,805 8.29 88.30 7,903 11.70 59,	110,691
94,79 5,545 5.21 91.50 8,454 8.50 91.71 6,805 8.29 88.30 7,903 11.70 59,	115,676
91.50 8,454 8.50 91.71 6,805 8.29 88.30 7,903 11.70 59,	
91.71 6,805 8.29 88.30 7,903 11.70	
88.30 7,903 11.70	82,046
	67,548

Source: City of New Orleans

正-7

### SEWERAGE AND WATER BOARD OF NEW ORLEANS WATER AND SEWER RATES Last Three Fiscal Years (Unaudited)

						Water						Sev	ver	
					R	ate per l	,000	Gallons			_			
Year		onthly se Rate	3	irst ,000 illons	1	Vext 7,000 allons	98	Vext 0,000 allons	(	Gallons Over 00,000		onthly se Rate	1	te per ,000 allons
2006 2007 2008	\$ \$ \$	3.50 3.50 3.50	\$ \$	2.31 1.94 2.35	\$ \$ \$	2.31 3.31 4.01	\$ \$ \$	2,07 2,60 3.15	\$ \$ \$	1.59 2.19 2.65		11.60 11.60 11.60	\$ \$	4.04 4.04 4.04

Note: Rates are based on 5/8" meter, which is the standard household meter size.

III-8

### SEWERAGE AND WATER BOARD OF NEW ORLEANS RATIOS OF OUTSTANDING DEBT BY TYPE Last Three Fiscal Years (Unaudited)

Fiscal Year	Personal Income(1) (in thousands)	Population (2)	Revenue Bonds	Special Tax Honds	Special Community Disaster Loan Payable	Debt Service Assistance Fund Loan	Capital Leases Payable	Total Debt	Percentage of Personal Income	Debt per Capita
2006	\$ 12,563,610	210,768	\$ 258,047,868	\$ 24,905,000	\$ 46,011,566	\$ 40,494,073	\$ 2,760,672	\$ 372,219,179	3.38%	\$ 1,766
2007	\$ 15,394,618	288,113	\$ 246,907,968	\$ 23,835,000	\$ 61,956,747	\$ 64,655,122	\$ 104,445	\$ 397,459,282	3.87%	\$ 1,380
2008	\$ 15,394,618 (3)	311,853	\$ 235,216,902	\$ 22,710,000	\$ 61,956,747	\$ 77,460,393	\$ -	\$ 397,344,042	3.87%	\$ 1,274

Ħ

(1) Source: Bureau of Economic Analysis

(2) Source: www.census.gov/popest/counties/tubles/CO-EST2008-01-22.xls

Most recent available is 2007.

COMPUTATION OF DIRECT AND OVERLAPPING DEBT December 31, 2008 SEWERAGE AND WATER BOARD OF NEW ORLEANS

(Unaudited)

Overlapping Fiscal Operating Debt Revenue	1999 \$ 58,504,855	22,710,000 59,374,827	2001 54,444,486	7.0 440 513 55,870,142 55,870,142	34,378,572 2063 57,550,818	54,530,000 2004 57,955,617	806,779,105 2005 40,716,899	2006 36,378,265 R20 480 105	2007 35,098,826
Net Outstanding Percentage Debt Overlapping		\$ 22,710,000 100% \$		670 440 533 100%			806,779,105	3001040000	
	Direct debt:	Sewerage and Water Board,	net of dept service lunus (tax bonds only)	Overlapping debt:	Audubon Park Commission	Orleans Fatish School Board (1) Orleans Levee District (1)	Total overlapping debt	Total direct and	overspping deor

Coverage

Debt Service Requirement\*

SEWERAGE AND WATER BOARD OF NEW ORLEANS REVENUE BONDS DEBT SERVICE COVERAGE WATER BONDS

Last Ten Fiscal Years (Unaudited) Interest

Principal

3.67 2.67

\$ 3,308,436

\$ 1,168,436

2,140,000

3,613,436 1,841,818

1,023,436

2,590,000

846,818 782,068

995,000

1,050,000 2,020,000 1,575,000 Payments are based on future payments subsequent to the year of calculation.

(3.38)(1.48)(6.21)(5.10)

3,765,155 3,767,524

2,110,155 2,032,524

1,655,000

1,735,000 1,820,000

2,177,094

2,490,059

3,800,068 3,837,131

1,980,068 1,917,131

1,920,000

(19,553,709)

66,989,084

47,435,375

2008

(i) The fiscal year of the Orleans Parish School Board and Orleans Levee District ends on June 30th; overlapping debt is based on June 30, 2008 financial

information.

2.14 1.65

5.50 3.52

> 1,832,068 4,510,059 3,752,094

# SEWERAGE AND WATER BOARD OF NEW ORLEANS DEMOGRAPHIC STATISTICS Last Three Fiscal Years (Unaudited)

Unemployment Rate (3)

Per Capita Personal Income 4.30% 3.50% 4.40%

59,609 53,433 49,365

Debt services requirements excludes BANS.
 Payments are based on future payments subsequent to the year of calculation.

SEWERAGE AND WAITER BOARD OF NEW ORLEANS NEW ORLEANS AREA PRINCIPAL EMPLOYERS (NON-FUBLIC) Lant Ten Fisch Year

(unsudited)

Reak/Number of Employers

		Servier	10.00		29.211.401	5	21 609 266	D04c/20c44	,	51,226,639		43,269,622		49 419 447	Att. 6711-671		67,424,755		46 550 580	2000	25 100 07	49,69 L, ( ) 4		56,093,058		000	25,6U8,236	
		Water			15.396.620		13 001 122	7776700677	,	17,586,744		11,540,814		14 531 801	T DOG T CAGE		15,772,218		10 380 889	201601-101	207 107 20	20,461,063		19,053,142		017	19,918,019	
		Vear			1999.		2000	202	,	7007		2002		2003	7007		2004	-	2005		7000	2007		2007		6000	2002	
2008	1/9,107		4/4,410			!	7/2,832				7.5,400	8/2,200												3 / 5,000	5/3,500	051,50	07.4130	101 4,000
2007							2/2,832				00#° 1</th <th></th> <th></th> <th>4/1300</th> <th></th> <th>6 / 781</th> <th>7/750</th> <th></th> <th>1/1654</th> <th>1</th> <th>5/1,165</th> <th>97.79</th> <th>10/150</th> <th></th> <th></th> <th></th> <th></th> <th></th>			4/1300		6 / 781	7/750		1/1654	1	5/1,165	97.79	10/150					
2006	6/2,000		2/5,000				5/2,000				1 / 6,000	3/4,500		8/1250		9 / 790	10 / 750		MP 1.7.7	4/4,000								
* 500Z																												
2004 *																												
2003							2/2,000				1/6,071			3/1500	771116	8/1,100	5/1,200	5/63	10/457	2017								
2002							2/2,000				1 / 6,000			3/1,900	5/1,139	7/1,100	8 / 975	9 / 623	10 / 498	j,								
2007	4/3,828		2/5,492	3/5,431		7/2,500 8/2,400	9/2269	6/2,954			1 / 6,400	5/3,089 6/2,900	10/2,231															
2000	3 / 4,503	,/ <b>6,0</b> 00	4/4,012	2 / 5,000	6/3,547	773,069 972,400	8/2,600	10/2,343		5/3,657																		
1999	3 / 4,575	1/5,500	2/5,100	:	4/3,100	5/2524 10/2,000	6/2,700	7/2/24	9/2007																			
	Ochaner Medical Institutions / Health System	Avondale Industries Inc.	Tulene University	Tenet Louisiana Health System	Columbia/HCA Beathcare Corp.	Enlergy Corp. BeliSouth	Lockheed Mertin Manned Space Systems	Hibernia Corp.	First Commission Conju- Memorial Medical Center	Bank One Louisiana	Northrup Grumman Avondale	HCA-The Beatthcare Co. Harralfs New Orleans, A Jazz Casino Co.	Whitney National Bunk	USDA, National Finance Center	Regional Transit Authority	Doomings Carin Westbank	Superior Energy Services, Inc.	Bally's Casino Lakeshore Resort	Mesicowardt Hospital	West Jefferson Medical Center 300: Holding Co. LLC	Textron Marino & Land Systems	Acres Truck Line Inc.	House Industries	LSU Health Sciences Center New Orleans	City of New Orleans	East Jefferson General Hospital	Capital One	Al Copeland Investments
																ш	-14											

121,604,862

38,407,889 23,709,553 19,515,232

64,155,080

57,048,889

80,641,022

105,888,667

91,397,196 74,139,700

16,250,996

28,592,805

Includes contributed assets

.116,672,693 111,859,325 128,106,323

52,859,310

53,366,809 47,586,459

8,758,788 Drainage

12,976,071

Total

SEWERAGE AND WATER BOARD OF NEW ORLEANS
CAPITAL EXPENDITURES BY DEPARTMENT
ENTERPRISE FUND
Last Ten Fiscal Years
(Unsudited)

Source: New Orleans City Business Book except for 2006 and 2008. 2005 source into USA com set 2008 source Greater New Orleans, Izer: Regional Economic Allience.

\* These years are unavallable.

SEWERAGE AND WATER BOADD OF NEW ORLEANS
SCHEDUL, OF TUTURE DELT PAYMENTS
Decomber 31, 2008
(Unsudited)

			All Bond	\$ 34,095,000 6,097,396	000,272,010 7,730,002	11,110,000	11,670,000 6,672,065	12,255,000 6,080,745	12,895,000	13,500,000 4,773,657	14,275,000 4,071,129	15,035,000 3,326,538	13,270,000 2,609,054	000'024'11 1,969,616	12,605,000	9,200,000	7,110,000	2,715,000	2,435,000	194,775,000 60,758,222 \$ 25,533,222
			Series .	8 24,030,000										-						Z4,010,000
			Series	1,749,369	\$65,880,1	000,27E,1	1,430,000	1,485,000	1,545,090 880,156	1,605,000 809,431	1,680,000	000,227,1 150,279	1,835,000 600,2231	1,915,000	2,000,000 445,038	2,100,000 356,600	2,210,000	1,320,000	2,435,000 54,788	28,280,000 10,768,659 \$ 39,048,659
			Series	\$ 230,000	235,000 167,856	245,000 160,769	150,000 150,000	260,000	275,000 126,611	280,009 116,676	160'000 106'001	305,000	315,000	330,000 692,68	345,000 55,847	360,000 41,081	380,000 25,356	395,000		4,490,006 1,518,339 5 6,008,339
	V ORLEANS MENTS		ren Bonds Strice	\$ 2,25,000	2,380,000	2,510,000 1,992,500	2,645,000 1,863,625	2,790,000 1,727,750	2,945,000 1,584,375	3,110,000	3,280,000	3,460,000 1,104,250	3,650,000 927,000	3,850,900 002,9E7	4,060,000	4,385,000	4,520,000			45,740,000 17,932,025 63,672,025
	WATER BOARD OF RES OF FUTURE DEBT PAYA Jacomber 31, 2013	(Upoutited)	Sewer Revenus Bonds Series Serie	0,000	1,485,000	1,545,000	1,615,000	000'188	1,760,000	1,840,000 709,940	1,930,000 616,610	2,020,000 517,860	2,120,000 414,360	304,344	2,335,000	2,455,000			**	24,435,000 8,752,278 33,167,278
	SEWERACE AND WATER BOARD OF REW ORLEARS SCHEDULE OF FUTURE DEBT PAYMENTS PRIMINERS 1, 2003	(F)	Series	895,000 769,474	950,000 721,042	085'029 670,880	55£619 000'090'1	1,120,000 564,205	526,402 504,255	1,255,000 440,658	1,325,000 371,825	1,400,000	1,480,000 218,350	134,473	1,660,000 45,650					14,905,000 5,158,779 20,263,779
	SEWER		Series	ļ	000,055,0	1,305,000	01385,000 911,850	1,465,000	000,222,1 027,2ET	1,645,000	1,745,000	1,850,000	1,960,000	2,080,000	2,205,000 66,150					19,585,000 7,756,475 27,341,475 \$
			Series	1	1,320,000 654,750	1,380,000 594,660	1,445,000	1,510,000 461,294	1,585,000 388,165	1,655,000	1,735,000	1,820,000	1,910,000						ļ	15,625,000 4,068,867 19,693,867 5
			Stries	\$ 1,570,000 \$ 898,135	1,655,000 815,070	1,745,000	1,640,000	1,940,000 532,903	2,050,000 426,884	313,200	2,290,000 192,780	2,425,000 65,475								17,605,000 4,002,809. \$ 22,387,809.
				Principal Interest	Principal Interest	Principal Interest	Principal Interest	Principal Interest	Principal Interest	Principal Jalenest	Principal Interest	Frincipal Interest	Práncipal Interest	Práncipal Interest	Principal Interest	Principal Interest	Principal Interest	Principal Interest	Principal Interest	rincipal Merest
				2009 Principal Interest	2010 Principal Interest	2011 Principal Interest	2012 Principal Interest	2013 Principal Interest	2014 Principal Interest	2015 Principal Interest	2016	7100	2018 Práncipul Interest	2019 Principal Interest	2020 Principal Inforest	2021 Principal Interest	2022 Principal Interest	2023 Principal Interest	Z024	Total Principal Total Interest
						_	MA	да	Dr ,ca		2016	~-						2073	Z024	Total Principal Total Interest
•	All Bond Issues	2,020,000	1,848,853			1102	Z01Z	да	Dr ,ca		2016	E 11-17			0202	2021		2073	Z024	184,430 Total Principal 38,770,000 Total Interest 15,710,800
	×	s	•	Z,115,000 1,771,268 2009 1	2,220,000 2010 F	2,325,000	1,592,393 1	1,493,380 zols 7	2,545,000 2014 F 1,374,043 t	2,655,000 2015	2.775.000	11. 001.811.1 11. 001.811.1	2,505,000 981,615	3,040,000 2019 837,530	00°561'£	686,750	000,722 000,722	3,510,000 2023	3,685,000	38,770,000 15,710,480
		s		2009	2010	2,325,000	1,592,393 1	4 \$10Z	2014	2015	2.775.000	11. 001.811.1 11. 001.811.1	B107	2019	3,195,060	686,750	2022	2023	3,685,000	
Water Revenue Bonds	Scries 2082	\$ 1,210,000 \$	1,377,125	1,270,000 2,115,000 1,290,175,115,000 1,2009 1,171,268 1	1,335,000 2,220,000 2010 3	2011	1,233,750 1,592,393 zotz E	1,471,000 2,435,000 2013 P	1,530,000 2,545,000 2014 8 1,104,250 1,374,043 t	1,595,000 2,655,000 2015 1	1,021,130 1,024,230 2016 1 1,021,130 2075,000 2016 1	948,000 1,118,700 L	1,740,000 2,505,000 2018 864,750 981,615 2018	1,820,000 3,040,000 2019 777,750 837,530	0002 3,195,000 3,195,000	686,750	000,722 000,722	3,510,000 2023	3,685,000	28,770,000 38,770,000 15,710,480 15,710,480
		1,210,000 \$	471,728 1,377,125	Z,115,000 1,771,268 2009 1	2,220,000 2010 F	2011	1,233,750 1,592,393 zotz E	1,471,000 2,435,000 2013 P	1,530,000 2,545,000 2014 8 1,104,250 1,374,043 t	1,595,000 2,635,000 2015 1	1,027,130 1,049,330 2016 1 1,664 600 2,775,000	948,000 1,118,700 L	1,740,000 2,505,000 2018 864,750 981,615	1,826,900 3,046,000 2019 7777,750 837,530	0002 3,195,000 3,195,000	686,750	000,722 000,722	3,510,000 2023	3,685,000	38,770,000 15,710,480
	Scries 2082	8 810.000 \$ 11.210.000 \$	471,728 1,377,125	845,000 1,270,000 2,115,000 456,493 1,334,775 1,771,268 1	885,000 1,335,000 2,220,000 2010 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	22011 2,225,000 2,225,000 2,225,000	358,643 1,233,750 1,592,993 2012 E	965,000 1,474,000 4,455,000 2013 P 315,620 1,177,750 1,495,380 0	1,015,000 1,530,000 2,545,000 2014 8 2 269,793 1,104,250 1,374,043 t	1 1,060,000 1,595,000 2,655,000 2015 1	221,580 1,921,730 1,445,530 2016 1	1 10th 17 10th	1,165,000 1,740,000 2,505,000 2018 116,865 864,750 881,615 2018	2012 1,220,000 3,040,000 3,040,000 59,730 59,730 59,730 59,730	3,195,000 3,195,000	886,750 686,750 686,750	3,345,000 5,405,000 2022 7 527,000 527,000 5	3,510,000 3,510,000 2023 359,750 359,750	3,685,000 3,685,000 2024	184,230 184,230 184,230 184,230 28,770,000 38,770,000 28,770,000 15,710,480 12,890,800 12,890,800 15,710,480 1
	Scries 2082	810,000 \$ 1,210,000 \$	Trianger 5 471,728 1,377,125	1,270,000 2,115,000 1,290,175,115,000 1,2009 1,171,268 1	1 885,000 1,335,000 2,220,000 2010 3 1 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2011	Interest 358,643 1,233,750 1,592,393 2012 E	1,471,000 2,435,000 2013 P	1,530,000 2,545,000 2014 8 1,104,250 1,374,043 t	1 1,060,000 1,595,000 2,655,000 2015 1	Interest 221,580 1,921,730 1,425,530 2016 1	948,000 1,118,700 L	1,740,000 2,505,000 2018 864,750 981,615 2018	1,820,000 3,040,000 2019 777,750 837,530	0002C 3,195,000 3,195,000 L	886,750 686,750 686,750	000,722 000,722	3,510,000 2023	3,685,000 3,685,000 2024	28,770,000 38,770,000 15,710,480 15,710,480

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SCHEDULE OF ICTURE DEBT PAYMENTS
December 31, 2008
(Unpudited)

	T T	¥ ≒	띩	=	<u> </u>		¥	rā.	-	7	-	_	-	-	_	-	-			3 2	
	Drainage	\$ 000,281,1	1,235,000	947,738	1,300,000		1,360,000	1,425,000 791,498	1,490,000 730,036	1,555,000 665,436	1,625,000 597,668	1,705,000	1,790,000 76,000	1,870,000 365,218	1,960,000 282,938	2,055,000 194,738	2,155,000 100,208			22,710,000 0,029,881 30,739,881	
All Departmen	Sewer	34,095,000 \$ 8,093,396	10,575,000	7,730,002	11,110,000		11,670,000 6,672,065	12,255,000 6,080,745	12,895,000 5,445,007	13,560,000 4,773,657	14,275,000 4,071,129	15,035,000 3,326,538	13,270,000 2,609,054	11,970,000 1,969,616	1,341,928	9,200,000 794,636	7,110,000	2,715,000 170,416	2,435,000	194,775,000 60,758,232 255,533,232 \$	
	Water	2,020,000 \$ 1,848,853	2,115,000	1,771,268	2,220,000	17,000,00	2,325,000 1,592,393	2,435,000 1,493,380	2,545,000 1,374,043	2,655,000 1,249,330	2,775,000 1,118,700	2,905,000 981,615	3,040,000 837,530	000,241,E 086,750	3,345,000	3,510,000 359,750	3,685,000			38,770,00B 15,710,480 5 54,480,480 \$	
		Principal \$	Principal	Interest	Principal	Neles in	Principal Interest	Princips? Interest	Principal Interest	Principal Interest	Principal Interest	Principal Interest		Prîncipaî Interest	Principal Interest	Principal Intèrest	Principal Interest				13
		2009	2010		2011		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total I	
ds	1	Issu	1,185,000 1,010,588	1,235,000	947,738	Ħ.	896,892	1,360,000 846,049 `	1,425,000 791,498	1,490,000 730,036	1,555,000 663,436	1,625,000 597,668	1,705,060 524,878	1,790,000 7,6 Ann	î	365218 1 060 000		2,055,000 194,738	2,155,000 100,208	22,710,000 8,029,881 \$ 30,739,881	
Drainage Special Tax Bonds	Series	2002	\$ 685,000 716,116	715,000	675,016	755,000	647,310	790,000 621,263	830,000 593,218	865,000 560,018	900,000 525,418	940,000 489,418	985,000 450,878	030,080,1	1,870,000	365,218	282,938	2,055,000 194,738	2,155,000 100,208	16,535,000 6,259,753 \$ 22,794,753	
			500,000 \$ 294,472	520,000	27,772	545,000	249,582	570,000 224,786	595,000 198,280	625,000 170,018	655,000 140,018	685,000 108,250	720,000 74,000	760,000	ברים מינים מינים					6,175,000 1,770,128 7,945,128	
	1	1	64																	**	ı
	1																				
	1		Princîpal Interest	Principal	Laterest	Principal	Interest	Principal Interest	Principal Interest	Principal Interest	Principal Interest	Principal Interest	Princípal Interest	Principal	mees Principal	Interest	herest	Principal Interest	Principal Interest	Totel Principal Total Interest	

15,335,000 9,110,507 16,115,000 8,365,022 16,990,000 7,549,085 17,770,000 6,688,422 18,675,000 5,787,496 19,645,000 4,833,031 18,100,000 18,100,000 18,100,000

37,300,000 10,952,837 13,925,000 10,449,008

Total

SIEWERAGE AND WATER BOARD OF NEW ORLEANS SCHEDULE OF FUTURE DELIT PAYMENTS Deember 31, 2008 (Unmulited)

14,630,000 9,807,092

ш-19

П-18

256,255,000 84,498,592 340,753,592

2,435,000 54,788

2,715,000 170,416

77,910,000 2,151,866 14,765,000 1,349,124 12,950,000 685,133

17,035,000 3,021,583

SEWERAGE AND WATER BOARD OF NEW ORLEANS

Property Value, New Construction and Bank Deposits

SEWERAGE AND WATER BOARD OF NEW ORLEANS
CAPITAL ASSET STATISTICS BY FUNCTION
Last Three Fiscal Years
(Unsudited)

Last Ten Fiscal Years (Unaudited)

	2008		1,791	1,579	29,480	22,785	29,673			2,568	1,460	22,902	•	
Year	2007		1,789	1,784	29,420	22,780	29,632	•		2,575	1,460	22,922	•	
	2006		1,723	1,807	29,219	22,771	29,576			2,259	1,486	22,829	•	
	ì	Water	Water mains (miles)	Water lines in system (miles)	Water valves	Fire hydrants	Water manholes		Sewer.	Sewer pipe (miles)	· Sewers (miles)	Sewer manholes	-	
7	actual	Property	value (I)		12,636,496	14,133,694	14,751,485	15,426,274	15,040,871	16,731,518				
	Bank	deposits (2)	(in thousends)		7,977,504	7,984,473	8,225,073	7,858,864	8,256,119	9,416,433	1961568	11,252,684	10,062,454	10,553,556
	_	Value	(in thousands)	- International	122,342	136,686	111,804	133,259	153,649	167,353				
	New Readentia Construction	Number	of unite		2,089	2,223	2,170	2,371	2,902	2,576				
;	mercial letion	Value	(In thousands)		78,293	135,665	52,103	76,057	66,458	354,716				
;	New Commercial Construction	Number	of units		294	325	333	305	304	1397				
		Fiscal	Vest		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008

(1) City of New Orleans (2004 latest year for which information is available).

<sup>(2)</sup> Summary of Deposits (as of June 30, 2008) - bank branches located in New Orleans, Federal Depository Insurance Corporation.

SEWERAGE AND WATER BOARD OF NEW ORLEANS

## 2008 ACTUAL CAPITAL EXPENDITURES

### WATER DEPARTMENT

	÷								
	526,823.62 68,287.80 1,459,038.13 51,767.00 1,515,341.21 7,912,829.74	11,514,087.50		1,170,678.70 354,904.00 1,782,078.91	3,307,661.63		312,585.32 4,769,505.17	5,082,090.49	19,903,839.60
	63	69		69	ss.	GET	69 69	CAL \$	<b>~</b>
WATERWORKS	Normal Extension & Replacements Modification to Oak St Raw Water Intake Station Improvement of Chomical System Advanced Water Treatment (Algiera) Huricane Katina Saprase for Water Water Huricane Recovery Bonds	TOTAL WATERWORKS	WATER DISTRIBUTION	Normal Extensions & Replacements Rehabilitation -Mains, Eydrem's and Services Mains D P W Contracts	TOTAL WAITER DISTRIBUTION	POWER PROJECTS EMERGENCY AND GENERAL BUDGET	Water Share of Power Projects Water Share of Geoeral Budget Barns	TOTAL POWER PROJECTS, EMERGENCY AND GENERAL	TOTAL WATER DEPARTMENT
C.P.#	110 112 135 157 160			214 215 239			800		

NOTE: These figures do not inolade providen of interest expense.

7

NOTE: These figures do not include proration of interest expense.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## 2008 ACTUAL CAPITAL EXPENDITURES

SEWERAGE DEPARTMENT

SEWERAGE SYSTEM  Extensions & Replacemia - Sewer Force Mains EPA Consent Deere  Normal Extensions & Replacement of Gravity Mains  Rehabilitation Gravity Sower System  Rehabilitation Gravity Sower System  Main in Streets Dept. Contracts  Normal Extensions & Replacement  Collection System Byai/Survey Uptrown  Wellands Assimilation Project  Wellands Assimilation Project  Starticans Ratrius Expenses for Sower System  Staverace Hunicane Recovery Bonds	\$ 1,754,435.18 7,752,277.44 235,039.59 229,500.75 2,075,336.00 1,945,485,66 233,616.09 345,769.00 (891,029.90) 1,345,030,46
MODIFICATION OF EXPENSION OF WESTER OF ANY OF THE SEWERAGE SYSTEM SEWERAGE TREATMENT POWER PROJECTS AND GENERAL BUDGET	\$ 15,030,953.13
Sewer Share of Power Projects Sewer Share of General Budget Items TOTAL POWER PROJECTS AND GENERAL BUDGET TOTAL SEWERAGE DEPARTMENT	70,095.05 3,950,911.21 <b>\$</b> 4,021,006.26 <b>\$</b> 19,051,959.39

## 2008 ACTUAL CAPITAL EXPENDITURES

SEWERAGE AND WATER BOARD OF NEW ORLEANS

2008 ACTUAL CAPITAL EXPENDITURES

POWER PROJECTS

	C.P.# POWER PROJECTS	601 Earlant Blvd. Corridor		609 Extensions & Replacements - Radio Comm System	613 Modification of Strem System	614 Replacement of Boilers 624 Hetereione & Designments to Discretization			TOTAL POWER PROJECTS	٠		
	a	9	100	•	9	<b>.</b>	9	IV	7-4			
		12,394.05	1,755,967.50	906,755.56	117.00	178,935.15	3,134,152.78	35,561.34	3,353,012.28	9,376,895.66		9,099,402.45
		49							1	ы		€9
DRAINAGE DEPARIMENT	CANALS	Normal Extension & Replacements	Major Drainage Participation in D P W Projects	SELA Program Management	Melpomene Street Canal Improvement	Hollygrove Canal (SELAA)	Napoleon Ave. Canal Improvements (SELAB)	Fiorida Avc. Canal - DPS #19 to Peoples (SELA.B)	Dwyer Intake Canal (St. Charles Canal to Dwyer DPS) (SELA A)	TOTAL DRAINAGE CANALS	PUMPING STATIONS	Normal Extensions & Replacements - Stations
	C.P.#	418	439	471	474	476	486	497	498	•		511

NOTE: These figures do not include praction of interest expense.

368,013,40 15,117,750.01 1,978,714,90.

Drainage Share of General Budget Items TOTAL POWER PROJECTS AND GENERAL BUIDGET

Drainage Share of Power Projects

800

TOTAL DRAINAGE DEPARTMENT

POWER PROJECTS AND GENERAL BUDGET

Huricane Katina Expenses for Drainage System Drainage Huricane Recovery Bonds TOTAL DRAINAGE PUMPING STATIONS

Expansion of Dwyer DPS (SELAA)

554 574 575 \$ 27,723,440.08

1,250,079.51

6,271.48

5,644,062.68

174,800.00 2,875.00 2,239.75

139,840.00 2,156.25 1,187.07

> 143.75 761.51

Water 34,960.00 575.00 328,827.72 959,575.76 164,441.65

263,883.12 719,681.83 123,331.24

12,988.92 47,978.79 8,222.08

51,955.68 191,915.14 32,888.33 \$ 1,632,759.88

\$ 70,095.05

\$ 312,585.32

NOTE: These figures do not include proration of interest expense.

### 2008 ACTUAL CAPITAL EXPENDITURES

	·	GENERAL 1	BUDGET FIEMS					
	<u>C.P.#</u>	GENERAL BUDGET ITEMS	WATER	SEWERAGE	DF	<u>RAINAGE</u>		<u>Total</u>
	803	Property Acquisition	· <b>\$</b>	3	5	20,250.00	\$	20,250.00
	807	Improvements to Central Yard & St. Joseph Street	36,493.26	36,493.24		2,972.25		75,958.75
	. 810	Major Equipment Purchases	17.80	17.80		8.90		44_50
	812	Computer Systems Development	77,598.49	76,008.84		76,008.88		229,616.21
	820	Overhead Charged to Capital	4,374,548.71	3,576,413.33		1,655,889.25		9,606,851.29
	843	Minor Equipment Purchases	60,137.21	60,137.29		43,713.99		163,988.49
<b></b>	863	Temporary Housing Hurricane Katrina	74,432.74	74,432.75		74,432.75		223,298.24
IV-5	864	Long Term Lezse/Purchase Equip - Hurricane Ketrina	43,267. <del>2</del> 6	43,267 <i>.</i> 23		21,633.63		108,168.12
	865	Hurricane Katrina - General Budget Items	7,562.67	7,562.65		7,562.67		22,687.99
	866	Hurricane Katrina Damage at Central Yard	11,071.50	11,407.00		11,071.50		33,550.00
	867	Hurrioane Katrina Damage at St. Joseph St.	7,557.73	7,557.73		7,557.73		22,673.19
	875	General Budget Items Hurricane Recovery Bonds	76,817.80	57,613.35		57,613.35		192,044.50
		TOTAL POWER PROJECTS	\$ 4,769,505.17	<b>3</b> ,950,91 <u>1.21</u>	\$	1,978,714.90	<u>s</u>	10,699,131.28

NOTE: These figures do not include proration of interest expense.

### ANALYSIS OF FUMPING AND FOWER DEPARTMENT POWER PURCHASED AND FRODUCED NATURAL GAS AND FUEL OIL CONSUMED TEN YEARS 1999 THROUGH 2008

YEAR	ELECTRIC PURCH		ELECTRIC & ST GENERA				, FUEL OIL USE! RIC & STEAM PO	
1541	7 511.51	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	THES	&WB	NATURA	AL GAS		EL OIL
	KW-HRS	\$ AMOUNT	KW-HRS (	\$ AMOUNT	MCF	\$ AMOUNT	GALLONS	\$ AMOUNT
1999	64.070.706	\$4,576,866	36,511,704	\$8,860,755	1,487,610	\$6,836,117	27,043	\$22,987
2000	66,150,146	\$5,278,313	33,126,311	\$11,535,367	1,331,330	\$9,646,417	9,550	\$8,118
2001	71,250,220	\$6,290,661	36,569,748	\$10,699,776	1,547,560	\$8,736,028	1,239	\$1,053
2002	67,060,158		37,576,656	\$8,175,530	1,455,440	\$6,370,341	1,739	\$1,478
2003	58,271,819	\$4,213,376		\$10,701,490	1,322,240	\$9,214,066	17,481	\$14,859
2004	75,514,008	\$6,048,983		\$12,509,191	1,346,750		1,149	\$977
2005	69,492,789	\$10,606,997	32,232,480	\$13,914,933	1,442,440	\$15,834,817	27,168	\$23,093
2006	79,041,420	\$15,605,974	37,464,720	\$12,754,639	1,285,200	\$14,587,701	211	\$179
2007	81,758,305			\$12,165,307	1,464,900	\$15,131,635	1,464	\$7,018
2008	76,400,295			\$14,062,081	1,535,660	\$18,895,716	85,222	\$229,681
TOTALS				\$115,379,069	14,219,130	\$117,105,770	172,266	\$309,443

POWER PURCHASED AND PRODUCED NATURAL GAS AND FUEL OIL CONSUMED - 2008

\$25,346,902.31	116,808,279	TOTAL
\$14,062,081.04	40,407,984	ELECTRIC AND STEAM POWER GENERATED BY THE S.& W.B.*
\$11,284,821.27	76,400,295	ELECTRIC POWER PURCHASED
COST	KW-HOURS	

NOTE: \*NATURAL GAS CONSUMED IN OPERATION WAS 1,535,660 MCF AT A COST OF \$18,895,716. FUEL OIL CONSUMED WAS 85,222 GALLONS AT A COST OF \$229,681.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## WATER PUMPED AND CONSUMED - 2008

Gallons Percent	2,733,500 13,236,900 22,878,300 4,986,200 68,521,800 89,401,900 83,944,200 185,579,200 981,283,600	618,116,900 1.17% 7.09,302,800 1.35%	32,025,013,400 60,82%	5,038,027,200 9,57% 13,283,616,700 25,23% \$2,656,260,000 100,00%
Number of  Meters Free metered process water to various City departments and charitable inselfsutions:	10   Display Foundains   36   Fire Department   16   Swimming Pools   13   Libraries   103   Municipal   247   Parls and Playgrounds   59   Police Department   148   Schools   632	Free metered process water by 216 Severage and Water Buard , Allowance for leaks on private property	Free unmetered process water: Unmetered use, such as: extinguishment of fires, chaming streets, flushing sewers, drains, and gutters, cleaning markets and other public buildings	Leals in distribution gystem as measured by Fluid Conservation Systems Water sold to customers Total Weiter Pumped

IV-8

SEWERAGE AND WATER BOARD OF NEW ORLEANS

Monthly Consumption	1,299,378,100	1,404,465,800	1,057,738,000	1,068,462,200	783,999,100	1,077;365,100	1,217,846,600	1,043,766,100	742,607,900	1,298,704,300	1,096,515,500	1,192,768,000	otal 13,283,616,700
Montb	January	February	March	April	May	June	July	August	September	October	November	December	Gross Total

SEWERAGE AND WATER BOARD OF NEW ORLEANS MONTHLY WATER CHARGES COLLECTED - 2008

Total	\$3,380,164.70	\$3,344,750.39	\$3,816,913.50	\$3,852,630.22	53,488,378.50	\$4,360,697.35	\$4,239,836.74	\$4,069,084.64	\$3,434,154.90	\$4,793,301.97	\$3,556,633.73	\$4,812,788.44	\$47,149,335.08	ORLEANS TED - 2008 Told Told	\$5.729.626.28	\$5.643,396.04	\$5,816,547.44	\$6,520,402.62	\$5,416,445.17	\$6,163,797.79	\$6,174,890.56	\$5,383,271.69	\$4,701,074,14	\$6,036,621.65	\$4,410,967.34	\$5,529,723.48	\$67,526,764.20
Delinquent Pecs	\$155,559.70	\$131,446.14	\$126,731.80	\$135,660.72	\$116,853.61	\$131,288.58	\$112,069.75	\$88,034.52	\$84,514.44	\$115,438.28	\$68,939.94	\$89,185.41	\$1,355,722.89	SEWERAGE AND WATER BOARD OF NEW ORLEANS MONTHLY SEWERAGE CHARGES COLLECTED - 2008 Sewerage Service Charges Charges Fees	\$103 817 53	587 740 11	\$84,594,36	\$90,552.47	\$78,012.19	\$87,647.26	\$74,833.06	\$58,793.11	\$56,454.65	\$77,093.80	\$46,049.62	\$59,565.47	\$905,173.63
Waber Service Charges & Pees	\$3.224.605.00	\$3,213,304.25	\$3,690,181.70	\$3,716,969.50	\$3,371,524.89	\$4,229,408.77	\$4,127,766.99	\$3.981,050,12	\$3,349,640.46	\$4.677.863.69	\$3,487,693,79	\$4,723,603,03	\$45.793.612.19	SEWERAGE AND WA. MONTELY SEWERAG Sewerege Service Charges	27 997 27 30	64 555 KC 03	85.771.953.08	\$6,429,850.15	55,338,432,98	\$6.076,150.53	\$6,100,057,50	\$5 324.478.58	\$4.644.619.49	\$5,959,527.85	\$4,364,917.72	\$5,470,158.01	\$66,621,590.57
Months	Jamer	February	March	Anril	Mav	June	AJII.	Anoust	Senjember	October	November	December		Months	T. C.	· Jamuary	March	Anti	May	hne	Tuly	Ancers	September	October	November	December	

IV-10

6-√I

TABLE I CARROLLTON TURBIDITIES

	L		I wer			Efflue	rent Se	it in	Reserv	ā			Filter		
			DIA					Ę	_			_	(UIV)		
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Meximum	155	142	187	248	165	11	17	77	13	12	0,33	0,80	99'0	0,39	0.90
Minimim	5	יין	7	Ē	F~	1.2	5	8	1:0	=	0.05	0.07	0,06	0.0	0,09
Average	20	88	\$	98	6	3.1	2.8	3.1	4.1	4.9	0.12	0.15	0.12	0.14	0.13

TABLE II CARROLLTON ALKALINITIES PARTS PER MILLION

										ŀ			1		ľ
			River			Ħ	Jant Se	Hing	lesary.	Ę		Ì	Fillers		
	2004	2005	2006	2007	2008	2002	2002	2000	2007	2008	7001	2005	2006	2007	208
Anximim	15		177	73	1	2	163	7	167		147	157	158	182	202
A'mimim.	7.4	1	1_	_	87.	67	02	99	99	8			75	78	71
	105	150	-	1	ŧ	110	ł	106		107		120	114	131	124

TABLE II A CARROLLTON HARDNESS PARTS PER MILLION

	L		Ś	N-CARP	201	ΉĖ	ARDN	ESS						TOTAL	щ	NATON.	333			
		_	12.0			L	E	TT.THRS	Ļ	Γ		ĺ	RIVER				豆	TEERS		
	2004	2005	2006	2007	2008	2004	2002	2006	2007	2008	2004	2002	2006	2007	2008	2004	2005	2006	2007	2008
Mashan	ij	1	202	RA	2	7.4	84	5	8	76	182	207	200	230	250	200	210	191	240	220
Minimum	200		2	1	4	F	20	-	F	12	107	2	Ē	113	=	121	132	120	2	114
Average	3 8	19	38	47	38	54	23	46	25	50	143	159	154	171	155	164	172	161	186	175
200	3	2											l				ı			

TABLE III
CARROLLTON BACTERIAL CHARACTERISTICS
Total Coliforn Analysis

100 ml)	2008	Niver	Plant Tap	Such
100 ml)				Oyelell
100 mJ   56   0   0   0   0   0   0   0   0   0	Meximum (Colonies / 100 ml)	10,400	0	32
00 mJ) 1,110 0 301 334 4egative 0 334 501 0 34	Minimum (Colonies / 100 mf)	95	0	0
30.1 33.4 33.4 62.6 0 33.4 0.0013.4 0.0	Average (colonies / 100 ml)	1,110	0	0
Gegative         0         334           desitive         301         0	Number of Samples	301	934	2,385
ositive	Number of Samoles Negative	0	334	2,378
	Number of Samples Positive	301	0	*

 None of these seven total coliform positive sumples were feeal coliform positive, and none resulted in a violation of the Total Coliform Rule.

IV-13

PRINCIPLE RESULTS OF OPERATION OF THE G3 CONVENTIONAL UNIT AT THE CARROLLTON WATER PURIFICATION PLANT FOR THE YEAR ENDING
December 31, 2008

1	2	3 (	4	5	6	7	8	9	10	11	12	13
Monih		Total Million Gallons of Walet Treated During Month	Amount of Water Treated Million Sallons Per 24 Hours	Total Pounds of Polymer used al intake	Polymer at Intake Parls Per Million	Total Polymer Polymer used in Plant	Polymer in Plant Parts Per Million	Total Pounds of Pure Iron (Fe) used During Month	Pure Iron (Fe) Parls Per Million	River Water	PPM Alkalinily of River Water	NTV Turbletly of Light Ethbent
Jarwary	Max. Mkr.	0.00	00,0 00,0 00,0	D	0.00 0.00 0.00	0	00,0 00,0 00,0	Ω	0.00 0.00	114 16 73	130 89 108	
	Avg. Max. Mhr.	0,00	0.00	0	0.00		00.00		0.00 00.0	166 42	126 78	
	Avg. Max.	0.00	00.0 00.0 00.0	D	00.0 00.0 00.0			0	00,0 00.0 00.0	65	110	
	Min. Avg. Max.	1 000	0.00	0	0.00		00.0 00.0		0.00		110	
	Min. Avg. Mex.	- 0.00	0.00 0.00	u	00.0		0.00 0.00		0.00	71 79	89 125	
	Mh. Avg.	0.00	0.00	0	0.00		00.0		0.00		107	
June	Max. Min.	0.00	0.00 0.00 0.00		0.00 0.00 0.00	i '	0.00 0.00 0.00	il "	0.00 0.00	7	107	1
July	Avg. Mar. Mbr.	0.00	00.0 00.0		0.00		0,00		0.00	142	144	
August	Avg. Msoc. Min,	0.00	0.00 0.00				D.00	C	0.00	1 138	1 156	
Senieniber	Ave. Max. Min.	D.00	0.00		0.00 0.00		0.00 0.00 0.00	i	0.00 0.00	142	130	
	Avg. Max.	1 0.00	0.00		0.00	i	0.00	1	0.00	152	146	3
October	Min. Avg. Max.		0,00		0.0.0		0.00 0.00	<u></u>	0.00	1 50 1 34	115 41 16	il
November	Min. Avg.	0.00	0.00	1	0.00	ī.	0,00 0,00	i	0.00	1 20	15	
December	Min. Min. Avg.	0.00	0.00		0.0	i	0.00	] (	0.00			
Talai	Max.	0.00	0.00		0.00	1	0.00	2 1	0,00		5 18: 2 7:	
General	Min. Avg.	0.00					0.00					

### SEWERAGE AND WATER BOARD OF NEW ORLEANS

### TABLE IV-B

PRINCIPLE RESULTS OF OPERATION OF THE G4 CONVENTIONAL UNIT AT THE CARROLLTON WATER PURIFICATION PLANT FOR THE YEAR ENDING December 31, 2008

-1	2	3	4	5	6	7	8	9	10	11	12	13
Month		Total Millon Gallons of Water Treated During Month	Amount of Water Treated Million Gailons Per 24 Hours	Total Pounds of Polymer used at Intake	Polymer at Intake Parts Per Million	Total Pounds of Polymer used in Pient	Polymer in Plant Paris Per Million	Total Pounds of Pure iron (Fe) used During Monith	Pure Iron (Fe) Parts Per Million	River Water		NTV Turbidity of Unit Effluent
	Max.		0.00		0.00		0.00	C	0,00	114	130	
апиату	Mn.	0.00	0.00	D	0.00	a	0,00	· ·	0.00	73	108	
	Avg.		00.0		0.00		0.00		0.00	155	126	
ebruary	Mex. Min.	0.00	00.0	0		a	0.00		00,0 00,0	42 99	78 107	
	Avg. Max.		0.00		0.00		0.00		0.00		110	
	Min.	0.00	0.00		0.00	0		G	0,00	55	55 93	
	Avg.		0,00		0.00	1	0.00		0,00	95	110	
	Mex.		0.00		0.00		0.00		00.0	91 34	110	
Aprili	Min.	0.00	0.00			0		0	0,00		89	<del> </del>
- pin	Avg.		0.00	l	0.00		0,00	<u> </u>	7.04			
	Max.	1	73.92		0.00		4.17	6,345	4.55			
May	Min.	141,42	22.04			4,882	4.11	0,545	5,40			
•	Avg.		47.14	ļ	0.00		5.01	<del>                                     </del>	5,66		135	7.
	Max.	┙	81.38						4,36	7		
June	Min.	1,443.00	50.08 75.95		0.00		4.27		4.88	79		4.
	Avg.		75.95 B1.67	<u> </u>	0.00	<del>                                     </del>	5.65		5.43			
	Max	2,384.71		1 .		86,242	3.18	100,714				
July	Min.	Z,304.F	76.93	1	0.00		4.34	Й	5.07			
	Avg.		77,50	<del> </del>	0.00		4.70		5.22		156	
	Max.	2,314,29		1 .			4.40		4.93			
August	Mir. Avc.		75,66		0.00	il	4.50		5.0			
	Max.	+	76,71		0.00		4,52		3.98			
September	Mir.	Z.206.83			0.00							
Schreumen	Avg.	⊣ —	73.66	1	0.00		3,29		3.6 4.9			
	Max.		91.79		0,00		4.39					
October	Min.	2,356.45	53,63	] 1	0,00				4.0			
	Ауд.	<b>-</b> 1	75.01	]	0.00		3.5		3,31			
	Menc.	1	77,04		0,0		3.1				2 14	
November	Min.	2,097.7			0.00		1.91		25			
	Avg.	<b></b> _	89.92		0,00		3.6		4.1		18	3 8
	Max.		85.42		0,01						7 10	7 1
December	Min.	2,420.7			0.00		2.8		3.2			
	Avg.		78.00		0.00	449,73		510,19		1	1	
Total		15,364.9			0) 01 0.01						5 18	
	Max.	2.420.7			0.01					BI	2 7	9 1
General	Min.	141.4				56.21		1 63.77		8 6	7 11	7 3

PRINCIPLE RESULTS OF OPERATION OF THE L3 CONVENTIONAL UNIT AT THE CARROLLTON WATER PURIFICATION PLANT FOR THE YEAR ENDING December 31, 2008

				5	- F	7	В	9	10	11	12	13
1	2	3	4		<u>-</u>							1 1
		Total Million	Amount of	Total		Total		Total				
i		Gallons of	Water	Pounds of	Polymer at	Pounds of	Polymer in	Pounds of	Pure Iron	NTU	PPM	NTU
. 1		Water	Treated	Polymer	Intake Paris	Polymer	Plant Parts	Pure Iron	(Fe) Parts	Turbidity of	Alkalinity of	Turbioity or
Month		Treated	Million	used at	Per Milion	nged in	Per Million	(Fe) used	Per Million	River Water	River Water	Unit Effluent
		Dung	Gallons Per	intake	Let Grandii	Plant	,	During )		1	l	l.l
ì		Month	24 Hours	Juisike		FIGUE		Month		L	<u></u>	
			76,71		0.00		4,69		6,58	114	130	6.1
	Max.	2,299,96	71.21	0	D.D0	B3,945	3.90	85,931	4.36	16		
	Min.	2,298,90	74,19	_	00,0	i ·	4.3B	l	4,96	73	108	
	Avg.		77,54		00.0		5,18		5.82			11.1
	Max.	2,138.08		0	0.00	61,953	4,35	92,208	4.90		78	
	Min.	2,138,05	75.28	_	0.00	1	4.47	1	5.03	99		
	Avg.	<del></del>	74.63		0.00		5,33		5,93		110	
	Max.	0.077.00		Ð	0.00	92,572	4.83	104,841	5.39			
	Min.	2,237.92	72.35	l "	0.00		5.02		5,60			6.9
	Avg.	<b></b>	74,42		30,0		5.36	1	6.03			7.5
	Max.						4.76	102,720	5.41			2 26
	Min.	2,133.79	71,13	-	0.00		5,11	1	5,77			
	Avg.	<u> </u>			0,00		10.53		5.73	75		
Γ' Ι	Max.	-1	77,63				3.73	T	3,98	31	\$1	3 3.4
May	Min.	2,128.33		ç					4.77			3,5
'	Ava.	1	70.94		0,00		4,43		4.7			
	Max.		77.13		0.0		4.3				7 10	
	Min.	845.04	71,38	] :			3,8		4.5			
	Ayg.	1	74.77	1	0.0		4,0		0.0			
	Max.		0,00		0,0		0.0				9 10	
	Min.	70.00	0.00	i]				-	8.0			
12-3	Avg.	7	0.00	· L	0.0		0.0		0.0			
	Max		D.GC		0.0		3 0.0	# .				
August	Miru	0.00				93			, <u> </u>			0
(109-51	Avg.	₹	0.00	īl <u>.</u>	0.0		0.0		0.0			
	Max	<del></del>	0.00		0.0		0.0		0.0		1 8	8
September	Min.	10.00	0.00	)	0.0		0.0		0.0			6
	Avg.	1 .	0.00	<u> </u>	0,0		4.5		5.1			5 3.7
<del></del>	Max	1	55.89		0.0						4 E	2 1.1
October	Min.	1,058.3			0.0				3.5		6 11	9 1.5
Table	Avg.	⊣ ˙	62.2	5]	0.0		3.5		2.9		4 76	
	Max.	<del></del>	69.6	31	0.0		2.6				2 14	1.0
November	Min.	1,851.0	0 65,1	3]	0.0				"		15	
L. PARTITION OF	Avg.	7	61.7	G	0.0		2.2		4.5			31 4.9
<b>—</b> —	Max.	$\top$	67.5	3	0,0	<u> </u>	4.0				7 10	1.6
December	Min.	1,746.5			0.0		7 1.5		3.7		ia 14	
December	Avg.	- ''	56.3	र्वा	0.0		2.6					-
Total	Firm.	16,440.0			01	562,82		632,12		iii 16	15 18	33 11.9
i viei	Max.	2,299,9		9	0.0							78 1.0
General	Min.	846,0			D. D.C						7 1	
inguister.	Avg.	1,828.6			0.00	62,51	4 4.1	0 70,23	8 4.	- 1	27 1	11 9.4

### SEWERAGE AND WATER BOARD OF NEW ORLEANS

### TABLE IV-D

PRINCIPLE RESULTS OF OPERATION OF THE L4 CONVENTIONAL UNIT AT THE CARROLLTON WATER PURIFICATION PLANT FOR THE YEAR ENDING DECEMBER 31, 2008

						7	В	9	10	13	14	15
1	2	3	4	5	6							1
Month		Total Million Gallons of Water Treated During Month	Amount of Water Treated Million Gallons Per 24 Hours	Total pounds of Polymer used at Intake	Polymer at Intake Parts Per Million	Total Pounds of Polymer used in Plant	Polymer in Plant Parts Per Million	Total Pounds of Pure Iron (Fe) Used During Month	Pure Iron (Fe) Paris Per Million	NTU Turbidity of River Water	PPM Alkalinity of River Water	
						Ļ——	4.74		5.35	114		
	Max.		66.D4		0.00			B1,304	4,55	16		
Jacuary	Min.	1,939.57	60,83	0	0.00		4.44	-,,	5.03			
,	Avg.		62.57		0.00	<u> </u>	5,15		5.89			
	Max.		65.25			69,651			4,95		78	
February	Min.	1,790.92	59,50		0.00		4.75		5.35			
· -	Avg.		60.87	ļ	0,00		5,40		5.15			
	Max.		61,63	i a					4,90			
March	Min.	1,824.86	51.54	۱ "	0.00		5.07	1	5.66			
	Avg.		58.87	<u> </u>	0.00		5.94		6,03			
	Max.	J	59,96	1 .				B2,770	5,55			
April	Min.	1,708.92	54,50	_	0,00		5.21	1	5,81			
	Avg.	.l	56.96 58.67		0.00		5.18		5,85			
	Max.	J					3.81	69,002	4.32			
Мау	Min.	1,765.98	54,83 58,97	-	0.00		4.15	il	4,59			
	Avg.	<u> </u>	62.21		0.01		5.10		5.46			
	Max.	J					3,52		4,25			
June	Min.	1,674.33	55,8		0,01		4.2		4.77			
	Avg.		64.90		0.0		4.97		5.60		9 10	
[	Max	4 0.00 70					6 4,00		4.6			
July	Min.	1,847.79	59,6		0.0	D	4,46		5.0: 5.0:			
	Avg.		64.2		0.0		4.4					
ļ.	Max.	1,685,04		H (	0.0	63,15	7 3.00		7 3.5 4.5			
August	Min.	1,000.0.	60.7		0.0		3.9		5.0			
	Avg.	<del></del>	54,4		C.C		4,4					
L	Max.	1,604.0		il i	0.0		6 3.0		4.3			
Seplember	Avg.	٠,٠٠٠	E0.1		0.0		3.8		5.4			
<u> </u>	Max.	<del></del>	65.7		0,0		4.7					
l	Min.	815,1			0.0				4.8		6 11	
Calober	Avg.	-	54.3		0.0	0	4.2		0.0			
<u> </u>	Max.	<del></del>	0,0		0.0		0.0		0.0		2 14	
literary to a	Min.	⊢ ი.ი	0,0	<u>o</u>	0.0	<u>u)</u>	0.0	<u> </u>	0.0		0 18	n
November	Avg.	⊣ "-	0.0	ol _	0.0		• 0.0		0.0			
⊢—	Max.	+	0.0	ol .	0.0		0.0		0.0		7 10	7
December	Min.	→ o.o			0.0		0.0	<u>u</u>	S- 0.0		8 14	io .
Pereunsi	Avg.	┪ ゙゙	0.0		0.0			710,53		1	·	
Fotal	- Frage	17,057,7	1		0	530,28			9 5.4	17 16	15 15	
COURT	Max	1,939,6	7 66.0		0,0						2	'8 1 <u>.</u>
General	Min.	615.1	3 19.2		0.0						7 1	7 5.
faciliaiai	Ava.	1,705.7		2	D. 0.0	63,0	4.4	- , t,00	722			

### TABLE IV-E

MONTHLY SUMMARY OF COMBINED OPERATION OF CONVENTIONAL UNITS AT THE CARROLLTON WATER PURIFICATION PLANT FOR THE YEAR ENDING December 31, 2008

			4	5	6	7 (	- B T	9	10	11 !	12	13	14	15	16	17	18	19	
Month	2	3 Total Million Gallons of Waler	Amount of Waler Treated Million	Total pounds of Polymer	Total Pounds of Polymer	Total Pounds of Huorids (100%) Used	Fluoride Parts Per Mellon	Total Pounds of Pure Iron (Fe) used	Total Pounds of Lime Used During	Lime Pads per	Total Pounds of Chlorine Used	Cisloria e Parls Per	Total Pounds of Anhydrous Ammonia Used	Ammonia Parts Per Million	Total Pounds of Polyphos phate	Polyphos phale Parls Per	Fillered Waler Parts	Estimaled : Pump	
		Treated During Month	Gallons Per 24 Hours	used al Inlake	pedin Pladi	During Month	panan	During Manth	Month	Million	During Month	Millon	During Month		During During Month	Million	Per Million (DFE)	Total M.G.	
	Max. Min. Avg.	4,238.63	142.33 133.88 136.76	G	155,742	17,013	0.71 0.00 0.51	175,335	575,675	19.24 11.56 15.29	187,241	5,90 5,00 5,30	41,997	1.35 1.11 1.19	9,284	0.34 0.00 0.26		4,003.00	138,24 115,68 129,13 141,44
February	Max. Min. Avg.	3,929.06	142.79	0	151,604	16,750	0.75 0.00 0.53	170,910	545,851	18.13 13.21 16.66	165,904	5,22 4,86 5,07	41,471	1,30 1,21 1,27	8,707	0.29 0.24 0.27	83 115	3,795.84	
	Max. Min. Avg.	4,052.81	136.25 124,67 131,06	0	169,676	7,690	0,70 0.00 0.23	191,070	598,593	22.84 12.54 17.58	169,852	5,26 4,56 5,01 5,27	42,351	1.31 1.14 1.25 1.32	l	0,29 0,24 0,26 0,28	89 99	3,931.12	
April	Max. Min. Avg.	3,842.71	133,21 124,54 126,09	0	165,115	0	0.00	185,490	631,257	24.87 9,06 19.60	164,446		1	1.25 1.29 1.29	8,437	0.21 0.26 0.28	71 95		
May	Max. Mir. Avg.	4,035.73	130.18	0	142,436	9,536	0.29	159,221	732,857	25.14 14.17 21.79	166,484		42,060		B,867	0,25 0,25 0,26	86 112	3,956.08	
June	Max. Min. Avg.	3,953.41	138.00 119.50 132.11	O	138,770	16,366	0,51	157,151	682,453	20.66	165,940		41,497	1,22 1,26 1,33	8,792		105	3,893.20	
July	Max. Min. Avg.	4,232.52	141.83 132.38 136.53	В	154,977	13,289	0,39	178,980	767,021	23,67 17,52 21,73			44,704		8,987		117 132	4,147.40	
August	Mex. Min. Avg.	4,204.68	140,79 128,33 135,63		142,429	9,508	0,28	159,855	587,560	22.63 11.56 16.75	182,771	5.04 5.21	45,787		8,619		118	il	
Seplember	Min. Avg.	4,010.74	138.64 115.71 133.69	6	116,807	0	0.00	130,826	522,136	15,56	190,441	5,69	47,524	1.26	6,812		100	3,705.16	
October	Max. Min. Avg.	4,229.94	143.50 129.50 136,45		130,640	7,250	0.21	147,328	561,725	15,49	1	B.02	46,735	1.37	9,413		105	4,120.47	
November	Min. Avg.	3,948.72	139.46		75,395	17,554	0,58	84,842	557,764	16.97	196,935	5.95	41,060	1.2	8,505		141	3,776,80	111.92 125.85 148.64
December	Max. Min.	4,167.35	139.54 131.08 134.43	C	1		0,58	111,643		22.03 3.05 19.80	180,412	5.19	37,35	1,07	8,221	0.24	115	4,271.00	125,88 137,77
Taial	1,795	48.857.31		C	1,542,617	135,575		1,852,854	7,470.57		2,152,151		513,727		105,557		4 202		
	Max. Min.	4,239,63 3,842,71						191,070 84,842	757,021 522,138				37,35	0.96	8,22	) · 0.01	71	3,698.84	4 102.08
General	AVE.	4,072.28									180,18	5,31	42,81	1.20	8,798	0.2	124	3,943.1	2 129.64

### SEWERAGE AND WATER BOARD OF NEW ORLEANS

### TABLE V

PRINCIPLE RESULTS OF OPERATION OF THE ALGIERS WATER PURIFICATION PLANT FOR THE YEAR ENDING: December 31, 2008

1	1 2	<u> </u>	- 1	5	6	7	T .	,	19	ıl	ĮΖ	IJ	14	15	te	17		9	ZÜ	21	
Month		Low Lift Total Million Gallacer of Water Tecntal Dusing	Amount of Water Treated Million Qaljum Per	During	Pulyelen- Indyle Pets Per Million	Total Peantle of Floorlike (1909b) Uged During	Floorido Paris Per Million	Total Pounds of Pare Iron (Fc) until During	Pure Iron (Fe) Parla Per Millon	Tetal Pounds of Lines Geed During Mooth	Linse Pauls Pez Million	Total Prumb of Anthydrous Amenonia Uhed During	Anhydraus Annonia Paris Per Million	Total Powels Chlorins Used Daving	Chiodae Paris Per Million	Total Potencia Potyphos- photo Liscol Doming	Polyphos- photo Paris Per Million	HTTU Turbiliyet Clerier Ettlucet	PPM Clear Well Alkalinly nt Filter Effical	EGGS LAN PA	maleta
		Month	Z4 Hours	Menth		Manth		Meph				Menth		Month		Month				Total M.O.D.	M.O.D.
	Max.	<del>                                     </del>	12.00	<u> </u>	5.12		9.69		4.91		68.29		1.15	16,113	6.47	1,300	0,60	4.1	99	349.39	1.7   7.5
Jonus y	Mit.	347,82	-10,00	12,107			9.41	12,097	3,67	144,704	19.66 19.08	1,925	0.93 1.04	10,113	9,10 5,81	1,500	0,40 0,52	1.8 7.3	66 90	1,,,,,,,	11,2
	Asp.		\$\$,22		£(B		0.50	<del></del>	4,10 6,17		68.76	-	1704		6.78		1,57		92		11.3
L .	Mmr.	301,16	\$2.09		4,90 3,56		0.61 0.39	11,617		131,653		2,621		\$4,596	5.39	1,360		1,3	13	359,46	10,0
February	Mir.	300.10	85,8 85,0]	10,725	4.29	,,	D.49		4.76		\$2.47	,	1.05		5,R2		0.54	1.7	85		10,5
	Mex.		12.00		6,10		D.55		6.15		52.11		1,69		6,01		0.69	2.3	97		\$1.3
Merch	Min.	326.18		16,206			0.44	13,69\$	4.20	97,545		7,814		15,644	5,18	1,339		1,0		324.54	9,7
	Avg.		10.12		5.76		0.51		\$,05		35.71		<u>t.94</u> 1.14		5.76		0,39	1.6	93		10.4
	Mex		12.00		6.09		0.55	14,593	6.35		\$2.85 23,95	2,990	1.03	15,062	5.72	1,335		0.7		316,49	9.6
April	Min.	J15.26	00.01	15,796		1,022	0.46 0.32	11,352	4.73 5.38		31.53		7.10		6.11		D.51	9.9	13		19.5
	Mark		10.51	├─-	6.12		0.36		7.04		126,99		1.20		6.60		0.60	2.6	100		11.6
May	Min	335,44	10.00	12,569				15,613			25,62	3,168	1,20	17,478						342.64	19.6
	Avg.		10,82	· ·	4.49		9.48	Ĺ	5,77		65.28		3.14		6.26		0.52	1,6			11.0
	Mex	1	12.50		4.09		0,55		1.03		125.89		123	17329	7.19		9.50	1.0		326,66	11.4
June	Min.	314.46	R,G0					15,536	****	217,910		1,150	1.33	تعددا	6.25 6.62	•	9.48 9.69	4.1		310.00	10.8
	Avg.	<u> </u>	10.48		4,0)		0.46	<u> </u>	6.14 15.47		83.41 61,76	<b> </b>	1.19		6.76		1.57				113
	Mac	319,74	12,76		4,08		9.64 9E0			336,611		3,475		18,919	5,30					329.11	
July	Alin.	313.19	8.58 (0.3)	10,702	4,08		12.0		8.34	1	\$2.49	l	1.05		5.82		0.54				10.6
	Avg.	<del>                                     </del>	17.34	1	4,24		0.61		3.12		161,74	1	1.59		£.83		L.m				11.1
August.	Mia.	385.62					0.36	15,485		336,241		3,428		18,772		1,480				322,69	
-	AVE		9,86		4.05		0.49		6.57		132.16		1.35		7.48		0.59		54 77		10,4
	Max		12.50		4,05		0.60		7.91		29.85 70.05	3,190	1.47 1.21	17,394	6.64					301.97	
Squarbar	Min.	289,66	1						4,56 6,07	ļ -/-,i	98,35	1 3,150	1,32		730	.,,,,,,	0.17		64		181
	/vp.	-	9.66		3,50 3,60		0.53 0.69		7.33	<del></del>	105,10		1,74		9,15	$\overline{}$	1.03		91		10.4
Delober	Min.	315,12	12.76 8.00									1,64?		19,973	5.93	\$,770	0.43	1.3	61		
	War.		10,17	1 '	3,62		9.51		5.40		\$2,52		1.49	ļ	7.65		0,67		7)		10,0
	Mex		13.51		1.52		9,64	$\overline{}$	6.07	l	109.53	١	1.57		8,13		1.00		99	318.75	11.4
November	Mits.	399.22	8.00	6,579						224,397		3,245		F7,662	6,10	1 '	U.54			J 16.73	9.7
	Avg		10.31		1.55		2.49		4.61 J.61	<b></b> -	115.38	<del> </del>	1.27	-	6.98 7.10		10.01 50.10			-	13.5
	Max.		15,84		3,02		0.57			230,670		2,517									
December	Min.	309.27	8,00 9,98	1	2.49 2.73		0.46	1	4.28		89.27	1	LH	1	6.27		19.0			l	10.2
Total	Asp	1,789.95	9.98	130,345	2.73	14,694		175.001	T	2,490,527		37,693		205.162		17,585				1,559,66	
toral	Max.	347.11	13,58		5,31				15.47	336,GLI	161.74	3,641	1.74		9,15					349.19	12.
General	Min.	289.65	6,72			1,015	0.17	10,958	125											301.97	
	AVZ.	115.75				1,275	0.47	14,386	5,54	287.5(0	78.65	3,834	1,19	17,180	6.57	LASS	0,56	1.1	76	374.3G	10.6

	1 2	1		-		5			51	7	,				1	1	G	11	
Month		Total Million C Filtered Der	refort Water	Total N	Streher	Length :	l Huns	Millon Galls Filtered	ons of Waser	Million Go Day Per	alious Per	Total Amoun Galloss of Y Un	Vash Weter	Million G Wash Wate Ri	alians of r Used Per	Percenng Water Use	e of wash	Million Gallon Per Acre P	
	1	Olf	New	Old	New	Cid	New	O14 \$	Naw	Old	New*	대	New	Old	New	CIA	New	Old	New
Jeruwy	Max. Min. Avr.	1,516.552	2,264.099	108	65	167 118 143	217; 16 173	20,750 9.833 14.966	45.614 5.621 34.305	2.512	4.753	31.200	63,680	0,289	0.965	2.94 1.39 1.93	19.22 2.11 2.81	76.465	78.875
Februmy	Miss. Min. Avril.	1,678.005	1,177.569	105	Ø	167 96 143	217 165 182	000.81 000.8 15.981	43.809 7,657 36,293	262	4.786	29.800	54.400	0.284	0.907	3.55 1.58 1.78	11.63 2.67 2.50	81,640	79,419
March	Min.	1,709,097	2,505.704	tos	64	184 95 144	218 [38 [83	23,090 9,917 16,277	42.145 25.724 39,199	2,713	5.144	31_500	59,300	8,300	0,927	3,03 1,30 1,84	2,60 2,19 2,36	82,584	R5.362
April	Max. Min. Avr.	L,694.653	2,233,753	105	70:	191 95 142	313 19	20.675 7.917 15.282	60,065 16,195 31,024	2.563	4,432	30.908	60,700	0.294	0.843	3.71 1.41 1.92	5.21 1.41 2.72	78,627	73.545
May	Mex. Min. Ave.	L,644,777	2,177.160	709	74	151 119 143	196 60 150	18,925 14,875 15,089	40.669 11.741 29.421	2,532	4.707	32,000	67_500	0,294	0.165	1,95	7.37 7.13 2,94	77,074	78.10E
Jone	Max. Min. Ave.	1,623.603	2,261.4FB	tas	74	147 138 143	194 53 151	18.375 [1.583 75.463	42.789 12.104 30.560	2.395	4.857	31,700	63,100	0.302	LES	2.61 1.64 1.95	7.04 1.59 2.79	78.992	80_597
luly	Mint. Mint. Avg.	1,644,961	1,639.756	108	72	149 139 143	207 84 162	18.500 11.983 17.083	47,362 16,804 23,852	1.867	3.479	<b>33,00</b> 0	66.500	0.306	0.924	2.53 1.55 1.79	5.77 2.18 4.81	B7_27[	56.808
August	Marx. Mirs. Avec	1,527.721	1,129.837	112	бB	167 95 140	219 111 171	20,542 11,750 17,212		. 2951	4,395	33,400	50,400	0.298	0,708	1.54 1.45 1.73	4.25 1.53 2.23	89.528	72.947
September	Mirx. Min. Avg.	1,644,589	1,945.684	95	£	216 95	241 140 182	27.000 11.417 17.311	45,000 24,063 31,382	3,378	4,138	26.500	43,500	0,250	1.702	26) 111 173	2.52 1.56 2.74	102.826	58,566
Oztober	Maz, Mje, Avil	1,887.434	2,216.765	luz	70	212 118 154	233 92 159	29,500 11,917 18,504	47,143 16,375 31,558	2.884	4,750	29.900	55.690	0,253	11.751	2.46 1.00 1.58	4,59 1,59 2.37	87.789	79.319
Novanbar	Mare Miss Avg.	1,526.987	1,284,96]	105	fic	157 97 141	216 92 162	18.250 8.983 14.543	45.591 16.304 34.621	2.475	5.132	29.300	54.900	0.279	1,832	1.52	5.10 1.82 2.40	75.339	85.152
Describer	Min. Min. Avg.	(,853.935	1,367,5E	108	76	146 128 143	197 88 249	19,007 11,834 17,166	42,333 16,697 31,687	2.881	5,907	32.300	68.910	0.399	0,849	1.53 (.57 (.74	5.03 1.98 2.72	B7.69B	83,086
Total		20,562,326	26,721,331	1,267	822	5,098	5,793	576,812	1,111.589	33,053	55.555	373,500	708,490	1.538	10.109	73.08	[36.5B	1,006.133	921,884
General	Min.	1,527,721 1,526,987 1,713,527	2,508,704 1,659,756 2,185,194	112 95 186	76 60	316 95 142	313 16	29 <u>.5</u> 00 7.917 16.240	50,065 5.021 31,994	3.378 2.475 7.754	5.144 3.423 4.630	33,400 28,500 31,125	68,910 43,500 59,041	0.306 0.279 0.295	0.965 0.760 0.642	3.71 1,06 1 82	19.22; 1.41; 2.67;	102,826 75,339 83,944	85,362 56,808 76,824

### TABLE VI-B

MONTHLY SUMMARY OF ALGIERS FILTER OPERATIONS FOR THE YEAR ENDING: December 31, 2008 .

		<del>,<u>-</u></del>		5	6	7	8	9	10
1	2	3	4			_ <del></del>			
Month		Total Millon Gallons Water Filtered During Month of Runs	Total Number of Runs	Length of Runs in Hours	Million Gallons of Water Pillered Per Run	Milion Gallons Per Day Per Filer	Total Amount in Million Gallons of Wash Water Used	Million Gallons of Wash Water Used Per Run	Percentage of wash Water Used Per Run
January	Max. Min. Avg.	372.32	57	182 160 157	7.125 4.668 6.531	1.00	5.29	0.110	2.35 1.56 1.69
February	Max. Min. Avg.	292,5	48	172 152 157	7.166 4.146 6.095	D.84	5.16	G.128	3,10 1,79 2,10
March	Max. Min. Avg.	307,61	51	191 143 157	7,959 3,521 6,031	0.83	6.86	0.124	3.62 1.69 2.23
April	Max. Min. Avg.	326,38	54	167	7.209 3,804 6.044	0.91	7,44	0,135	3.8; 1,9 2.28 3.20
May	Max. Mir. Avg.	317.59	51	170 182 186	6.959 4.271 6.227	0,85	6.97	0.137	1.90 2.19
June	Max. Min. Avg.	313.18	<b>51</b>	172 164 168	3.875 6.140	0.87	6,64	0.130	1.84 2.13
July	Max. Min. Avg.	338.82	. 57	197 138 157	5,944	8.51	7.91	0,143	3.3 1.8 2.4 2.9
August	Max. Min. Avg.	291.22	\$1	172 146 165	4.772 5.710	0.78	7.14	0,140	
September	Max. Min. Avg.	256.23	51	189	4,271 5.65 <u>1</u>	0.60	6,94	0.136	
October	Max. Min. Avg.	317.1	54	167	5.872	Q.85	7,03	9,167	2.3 2.8 3.0
Navember	Max. Min. Avg.	285.20	48	158	4.417 5.943	0,79	5.50	0.137	1.5 2.3
December	Mex. Min. Avg.	334.46	57	191 143 167	7,709 2,979 5,858	0.90	1		23
Total		3784.80	530			10.33			
General	Max. Min. Avg.	372.3 285.20 315.40	57 4E	197 138	2.979	t.78	6.16	0.110	1.5

### TABLE VII

# FIVE YEAR ANALYSIS COMPOSITE DATA (2004 - 2008) FOR NEW ORLEANS DRINKING WATER PURIFICATION SYSTEM

(CC3) (MAX MIN   AV9 MIN	PARAMETER		STW	MISSISSIFFI ILIVER	±	NT.	VOLUM VALOR	
MAX   MIN   MAX   MIN   MAX   MIN	MAX   MIN   MAX   MIN   MAX   MIN   MAX   MIN   MIN   MIN   MAX   MIN    PARAMETER	(Be	fore Purification		¥	ter Purification	I	
Maintingly (grom as CaCOS)   183   74   116	Marchesis (ppm as CaCOs)   183   74   116   196   196   13		MAX	MIN	AVG	MAX	MIN	AVG
1	1	otal Alkalininty (ppm as CaCO3)	183	14	116	196	70	120
186	1	kal Hardness (ppm as CaCO3)	250	16	156	242	124	173
186  75   113   119	186  75   113   119	oncarbonate Hardness (ppm as CaCO3)		4	40	91	18	52
1	1	ilcium Hardness (ppm as CaCO3)	1981	1.5	112	179	28	125
Column   C	6.34         7.0         7.8         0.44         0.0           6.35         7.01         7.83         0.44         0.0           9.45         7.10         7.83         0.44         0.0           9.45         1.02         7.33         1.28         0.0           1.23         1.02         2.34         1.28         0.0           1.23         1.23         2.93         0.0         0.0           1.23         1.23         2.93         0.0         0.0           1.23         1.23         2.93         0.0         0.0           1.23         1.24         0.0         0.0         0.0           1.24         1.10         0.0         0.0         0.0           1.25         1.24         0.0         0.0         0.0           1.25         1.25         2.0         0.0         0.0           1.25         1.25         2.0         0.0         0.0           1.25         1.25         2.0         0.0         0.0           1.25         1.25         2.0         0.0         0.0           1.26         1.27         1.24         0.0           1.25	agnesium Hardness (ppm as CaCO3)	1 90	\$	24	86	E	47
Control Cont	Control Exercised State (ppm)   Control Exercised (ppm)   Control Exercised (ppm)   Control Exercised (ppm)   Control Exercised (ppm)   Control Exercised (ppm as CL2)   Control Exercised (ppm)	sphelometric Turbidity (N.T.U.)	248	2	52	4.0	0.06	0.13
Order (PRD)   September   Se	Order (PDD)   Control (PDD)		8.53		7.82	9.35	7.02	19'8
Column   C	85 C(A2)	loride (ppm)	98		46	86	36	45
1	1	nonde (ppm)	0.58		0.34	1.28	0.12	0.64
## CC(2)	SEC(12)	otal Dissolved Solids (nom)	342	102	233	298	129	226
Secretary (page as CL23) ————————————————————————————————————	Sectional (pinn is C(2.2)	otal Suspended Solids (nom)	223	6	87		******	
Second Coping at C(12)	Execution (ppin as C(12)	ee Chlorine Residual (ppm as CL2)	1	١.		3.4	0.0	0.3
Compared (Part)   Compared (	a car b N) *	otal Chlorine Residual (nom as CL2)				5.7	0.1	2.80
Compact   Comp	Control (pm)   Cont	minoria (ppin as N)		1		0.99	0.00	0,12
December   Section   Sec	Section (pm)   Sect	trate + Nitrite (ppm as N) *		ļ		2	I	
10   10   10   10   10   10   10   10	10	onductivity (umbos/cm)	292	177	355	595	8	397
10	10	monature (Deg. F.)	- 66	40	67	96	54	22
		uminism (anh) *				110	0	ř
		timony (nob) *				0	0	
	1,	rentic (pub) *					ē	0.7
10   2   2   2   2   2   2   2   2   2	1) *	sting (php) *				99	P	2
10   2   2   2   2   2   2   2   2   2	10   2   2   2   2   2   2   2   2   2	and the control of				ć	0	
10   10   10   10   10   10   10   10	10   10   10   10   10   10   10   10	iryiimi (ppo)				2	50	
10   10   10   10   10   10   10   10	100   100	Continues (poor)					1	
1	1	romina (ppg)				2004	2	ĺ
1.50   1.50	100   100	poper (pops) ***				30.		4
*	ton (ppm)  **  **  **  **  **  **  **  **  **	nı (h¤b) *				USI.		14
** 30	* 30 30 30 30 30 30 30 30 30 30 30 30 30	ad (ppb) ***	]	*******		3	5	
text (ppn)	ton (ppm)	anganese (bpb) *			]	30	5	7
		ercury (pob) *	1	-		0	10	
	**	ckel (ppb) *				0	0	
	1	cajum (506) *		}		0	Ю	~
**   **   **   **   **   **   **   *	**   **   **   **   **   **   **   *	(Ver (ppb) *				0	0	-
	1,	10			1	0	0	
National Cype   National Cyp	1,0   2,0   2,0   2,0   2,1	00 (no.) *				43	0	-
Carbon (print)   C.8   2.9   4.2   24.7	Carbon (pren)   C.S.   2.9   4.2   4.8	the course (marre) #			***************************************	9	7.7	E
Carbon (pm) 6.8 2.9 4.2 4.8 4.8 4.8 4.8 4.9 4.2 4.8 4.9 4.2 4.2 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	Carbon (pm)         6.8         2.9         4.2         4.8           effames (pb)         1.8         0.0         0.0         154.4           mine (pp)         0.2         0.0         0.0         6.4           po)         1.8         0.0         0.0         6.4           po)         1.1         0.0         0.0         6.0           po)         1.1         0.0         0.0         6.1           po)         0.0         0.0         0.0         43.4           point (pp)         0.1         0.0         0.0         43.4           point (pp)         0.0         0.0         0.0         43.4           point (pp)         0.0         0.0         0.0         43.4           point (pp)         0.0         0.0         0.0         0.0           point (pp)         0.0         0.0         0.0	the state of the s				24.2		000
Control   Cont	Control (ppm)   Cold    ndium (ppim) "			]			20.7	
1.0   1.0	(cpb) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	otal Organic Carbon (ppm)	6.8			_		-
(glbb) (2017) (1	(de (ppb) 0.02 0.00 0.01 10.27 (de (ppb) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	otai Trihalomethanes (ppb)	1.8					30.
(de (pbb) 1.02.7 (10.27) (10.2	ride (ppb)         0.0         0.0         0.0         2.7           chase (ppb)         0.1         0.0         0.0         2.1           chase (ppb)         0.2         0.0         0.0         45.4           chase (ppb)         0.1         0.0         0.0         45.4           chase (ppb)         0.1         0.0         0.1         0.1           chase 2 News (ppb)         49.7         0.0         0.0         7.8           colorates (100 ml)         1.5800         0         139	2-Dichlorethane (ppb)	0.2					
Charles   Char	rick (pib)         0.1         0.0         0.0         2.1           Millere (pib)         0.2         0.0         0.0         43.4           Millere (pib)         0.1         0.0         0.0         6.1           Others & Xylenes) (pib)         49.7         0.0         0.0         7.8           Opticated (0.0 ml)         1.5800         0         15.9	<b></b> (эро)	1.8			_	5.2	
0.2 0.0 0.0 43.4 0.1 0.0 0.0 0.1 49.7 0.0 0.0 7.8 1.3500 0 10.0	0.2 0.0 0.0 43.4 0.1 0.0 0.0 0.1 0.1 1.3800 0 10.30 1.39	arbon Tetrachloride (ppb)	0.1					0.0
0.1 0.0 0.0 0.1 49.7 0.0 0.0 7.8 1.50.0 0.0 1.30	49.7 0.0 0.0 0.1 49.7 0.0 0.0 7.8 1.3800 0 1030 139	romodichloromethane (ppb)	0,2					
49.7 0.0 0.0 7.8	7.8 1.5800 0 1030 139	strachloroethene (ppb)	0.1		-		0.0	0.0
14800 10	1 15800 0 1030	TX (Benzene, Toluene & Xylenes) (ppb)	49.7				0.0	ö
incol in poser	10 MATE 1	otal Coliforns (colonies/100 ml)	15800				0	

of Health and Heapitals. All other regula are from testing by the S&WB Water Quality Laboratory. Concerning the chemical results, the S&WB Water Quality Laboratory does not meet the higher criteria required by DHH-OPH to be classified as a "DHH-OPH Carified Chemical Laboratory/Drinking Water", therefore, any results reported by this laboratory for chemical additing water promouters which are required to the unalgorad in a cartified faboratory are calculated for Total Laboratory carefully deemed invalid.

The S&WB laboratory is cartified for Total Colliform and Read Colliform backeriological results

\*\* Note: Lead and Copper results are from 2004. Testing was performed in 2008, however, results were not yet available from DiHF at the time of this report.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

### TABLE VIII

### CARROLLTON OPERATION

CEEMICAL	CHEMICAL COST	CHEMICAL COST PER MILLION GALLONS
Lime	\$423,260.16	\$8.66
Ferric Coagulant	\$2,024,462.18	\$41.43
Chlorine	\$924,956.99	\$18.93
Sodium Polyphosuhate	\$49,443.14	\$1.01
Polyelectrolyte	\$422,152.54	\$8.64
Fluoride	\$166,879.74	\$3.41
Aramonia	\$150,265.15	
Carbon	\$0.00	
TOTAL CHEMICALS	\$4,161,419.88	\$85.16

Purification Plant Operating Cost. Total Water Treated in 2008:

48,867,310,000 Gallons

### TOTAL COST PER MILLION GALLONS

YBAR	TOTAL WATER TREATED IN MELION GALLONS	OPERATING COST	TOTAL COST PER MILION GALLONS
2008	48,867.31	\$8,283,745.00	\$169.52
2002	48.931.79	\$6,499,521.00	\$132.83
9000	51,000.17	\$5,591,146.00	\$109.63
2002	47.574.62	\$5,006,994.00	\$105.25
2004	44.861.90	\$4,868,326.00	\$108.52

IV-21

### TABLE IX

ALGIERS OPERATION

CHEMICAL	CHEMICAL COST	CHEMICAL COST PER MILION GALLONS
	\$163,568.97	\$43.17
ionio Cosmioni	\$177,774.38	\$46.92
Morne	\$61,017.88	\$16.10
Millian Debrahombata	\$18,805.82	. \$4.96
Source ray prospirate	\$33,374,33	\$8.81
Uyeleditoryte	\$18,089,08	\$4.77
io luc	\$16,358.79	\$4.32
Authorita Parkers	\$2,131,28	\$0.56
OTAL CHEMICALS	\$491,120.54	\$129.62

Purification Plant Operating Cost. Total Water Treated in 2008;

3,788,950,000 Gallons

### TOTAL COST PER MILLION GALLONS

\$354.13	\$1,312,385.00	3,705,98	2004
8450.87		3,723.03	2005
04.0004		4,261.05	2006
00.7000	- Control - Cont	4,427.16	2007
00 7000		3,/88.93	2008
\$535.70	00 627 950 53	2 200 0	0000
TOTAL COST PER MILLION GALLONS	OPERATING COST	TOTAL WATER TREATED IN MILLION GALLONS	YEAR

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

### TABLE X

# SLUDGE REMOVED FROM THE "G" BASINS PRIMARY TREATMENT UNITS DOOR MONORAKE CONVENTIONAL SYSTEM 2008

Total Million Gallone Water Treated	15,364.95
TOTAL PRINTING CONTRACT	
Total Tons Dry Sludge Deposited in Basins Including suspended and Disselved Solids Removed	
and Decripe Chamicale	9,115
Annual Control of the	102 05
Total Million Callons Wes Sindre Withdrawn from Basins	10/27
TOOT TATTION CONGRESS AS A SECOND TO	511
Average Percent solids in Wet Slidge	70 001
True Million Calline Weter Thed in mithdrawing Sinder	187.04
TOTAL INTINION CHILD THE PROPERTY OF THE PROPE	261
Percent of Total Water Treated Used in Withdrawing Wet Studge	7744

### TABLE X-A

# SLUDGE REMOVED FROM THE "L" BASINS PRIMARY TREATMENT UNITS DOOR MONORAIGE CONVENTIONAL SYSTEM 2008

Tree Million Gallone Water Treated	33,497.71
TOTAL MAINING CHICAGO HARVEST AND AND AND AND AND AND AND AND AND AND	
Hand Then The Charles Described in Begins Including suspensied and Dissolved Solids Removed	
TOTAL TOTAL DAY STORE TO PROGRAM TO THE PROGRAM TO	111 00
end Resolute Chemicals	50,113
	CE 202
Train Action Cottons Wet Chains Withdrawn from Basins	70'090
TOTAL MANUAL CONTRACTOR OF THE PROPERTY OF THE	02.0
A second Desirant and do in West Shirles	2.0
CAST BED A BINGE THE LAND THE STATE OF THE S	1.6 1/92
The of Marie Wales Wales They in withdrawing Sludge	TE-LOD
TOTAL INTERIOR CHICAGO THE COMPANY TOTAL	305
Thereast a Care Western Treested Tiesed in Withdrawing West Studies	Cv.2
Tenent of Total Manual Control of the Control of th	

IV-23

## 2008 ANALYSIS DATA FOR NEW ORLEANS DRINKING WATER PURIFICATION SYSTEM

Ball House West	<b>₹</b> €	MISSISSIPPI RIVER	~ .	~	FINISHED WATER	
	MAX	MIN MIN	AVG	MAX	Atter Parametrial	AVG
Total Alkalininty (rom as CaCO3)	183		117	961	L	12
Total Hardness (ppm as CaCO3)	250	-	155	242		27.
Voncarbonate Hardness (ppm as CaCO3)	07		38	76	LZ.	52
Carolum Hardness (ppm as CaCO3)	160	75	106	179	85	124
Magnesium Hardness (ppm as CaCO3)	06	10	49	86	14	85
Vephelometric Turbidity (N.T.U.)	165	6.6	1.9	0,26	60'0	0.12
H.	8,20	7.15	7.75	929	7.87	8.83
Thoride (pgm)	£		1.4	70		₩
(hanide (ppm)	860	0.13	120	1.25	0.18	0.71
("otal Dissolved Solids ("ppm)	342	102	258	258		184
otal Suspended Solids (ppm)	215	42	94			1
free Chlorine Residual (ppm ss C12)				6.0	0.0	2
Cots) Chlorine Residual (ppm as CI2)				5.7		P.
Varmonia (Dom as N)			ļ	0.53		0.14
Vincate + Miniteform as N.) *			1	1.28		1 28
Conductivity (unhos/cm)	423	197	EDE	449		15
(ennembre (Den F.)	85	42	99	86		37
Aluminum (mpl) *	I			0		
Antimomy (mab) *		***************************************	1	,		
Assemic fruit) *						
Sariam (tanh) *					-	
Peruling (mph) *						
"adminu (mh) *						
Transiture (mph)				2 6		3 6
Course fruit) 44						2
The Court of				101		*
ion (ppo)			1	10	101	71
par (ddd) par		1			I	
viangenese (pob) *	1	I	I	0	0	0
Veraury (ppb) *	ļ			0	i).	1
Vickel (ppb) *			I	۵	6	0
Sefenium (ppb) *	-			0	o	•
Silver(pph) *	-	[	I	0	0	0
* (dqq) and llad.	1		l	ō		0
Zine (1pb) *				0	٥	0
Polassium (ppm) *		1	1	Ę	3,3	EE
Sedium (ppm) *	1			17.0	0,71	17.0
Total Organic Carton (ppm)	4.7	3.4	4.2	3.5	7.2	3.0
otal Trihulomethanes (ppb)	1,8	0.0	0.0	41.0		24.0
, 2-Dichlarethane (ppb)	0.2	0'0	0'0	0.0	0'0	0'0
Chloroform (ppb)	1.8	0.0	0.0	28.5		17.3
Carbon Tetrachloride (ppb)	0,1	0.0	0.0	2.1	0.0	0,0
Bromodichloromethane (mpb)	0.2	0.0	0.0	11.0	9'0	5.6
etrachioroethene (ppb)	0.1	0.0	0.0	0.1	0.0	0,0
STX (Benzene, Toluene & Xylenes) (apb)	9.0	0.0	0.0	1.8	0.0	0.0
otal Coliforms (colonies/100 ml)	10400	56	1110	32	0	D
		¥	201	•		

• Note: The results for mireties + ribities, color, and meal consciouent (indicated with sateraids) are from the Lousiness Department of Health and Rospitals. All other results are four in series by the SANTE Ware Quality Laboratory. Consening the benefined results, set SANTE Ware Quality Laboratory consents the higher retires required by 1978-1978 in the less that Department of the consent the higher retires required by 1978-1978 in the less that the less than the less

IV-24

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## TABLE XII

## Maximum, Minimum, and Average Amount of EXTRACTS FROM TABLES IV-E AND V 20 Year Period, 1989 to 2008 Inclusive Water Treated Per Day (M.G. per 24 Hours)

	VEAR		CARROLLTON			ALGIERS	
	i	MAX.	MDN.	AVG.	MAX.	MB.	AVG.
	1989	240.00	93.83	119.54	18.75	7,00	9.80
!	1990	162.50	100.46	119.61	14.78	8.00	10.46
<u></u>	1991	133.29	98.92	114.79	12,50	8.00	9.60
	1992	139.00	97.00	115,22	13.88	8.00	9.88
!	1993	140.38	103.25	117.41	i 15,42	7,62	10.18
	1994	128.88	103.88	113.71	17,00	8.00	11.47
<u> </u>	1995	142,83	104.67	121.40	18,14	00.6	11.55
	1996	198.42	91.59	128.97	18.27	9.00	11.47
	1997	156.53	112.70	128.73	18.83	9.58	12.06
!	1998	152.96	98.48	126.86	22.96	12.00	12.36
	1999	168.25	122.55	140,26	22.00	8.90	15.19
<u> l</u>	2000	, 152.50	126.71	128.10	18.83	7,58	12.13
	2001	153.93	107.75	126.70	15.76	6.00	10.90
	2002	128.67	87.00	106.63	14.00	99'9	9.80
	2003	144.26	90.75	115,35	13.16	8.00	10.06
!	2004	145.83	102.92	122.57	13.16	8.00	10.15
	2005	144.00	0.00	115.47	22.67	7.00	10.20
	2006	165.63	115.33	139.73	18.34	8.00	11.67
	2007	144.75	124.00	134.06	16.00	10.00	12.13
_	2008	143.50	114.08	133.88	13.58	6.92	10.38

## TABLE XIII

Monthly Temperature (Degrees Farenheit) of the Mississippi River Water at the Carrollton Plant

2008	50	53	55	63	68	77	80	82	78	71	63	55	88	42	99		1.		-		
2007	52	47	36	63	7.1	79	82	85	82	75	63	28	89	40	99		* Data not available for	September 2005 due	ie Katrina.		
2006	50	51	55	63	74	83	98	88	86	78	63	54	90	46	69		* Data not a	September	to hurrican		
2005	49	48	51	62	7.1	81	85	88	*	76	99	51	96	42	99						
2004	49	47	54	62	71	79	83	84	81	74	65	53	87	45	67						
2003	48	48	51	9	70	73	79	81	80	73	92	53	83	46	64	r Period			36		
2002	45	46	49	98	1.9	74	82	84	82	73	62	53	85	42	99	Ten Year Period		Maximum:	Мілітоп:	Average:	
2001	39	44)	49	57	69	75	82	84	83	73	63	99	87	98	65		,				
2000	50	49	55	9	69	78	83	98	84	72	63	47	87	39	99						
1999	45	05	05	09	1.9	1.1	82	78	83	74	99	95	68	42	99						
	January	Pebruary	March	April	May	June	July	August	September	October	November	December	Maximum	Minimum	Average						

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## TABLE XIV

## Monthly Temperature (Degrees Farenheit) of the Tap Water at the Carrollton Plant

	2004	2002	2006	2007	2008
Јаппату	59	29	99	92	67
February	62	99	64	64	69
March	92	89	7.1	7.0	71
April	73	75	11	72	72
May	78	79	79	76	76
June	84	82	84	7.6	81
July	83	84	84	79	83
August	85	87	86	78	80
September	82	#	84	77	80
October	80	1.1	81	77	78
November	75	75	72	74	72
December	69	89	67	71	99
Maxiumum	88	96	90	85	86
Minimum	58	61	54	58	59
Average	7.5	75	16	73	75
	Five Year Period	r Period		* Data not available	railable
				for September of	ber of
	Махітит	90		2005 due to	•
	Minimum	\$		hurricane Katrina.	atrina.
	Average	75			

IV-27

New Orleans West Bank Sewerage Treatment Plant 2008 Yearly Summary

	uu.	Feb	Mor	γbr	May	Jun	Jel	Aug	Şep	18	Nov	Dec	2008
Plant Flort (MGD) Arcroge Maximum	14.05	12.88	9.80	11.83	12.422	10,43	8.99 17.26	15.20 25.52	11.59	5.81 7.15	6.46 10.10	7.28 17.74	10.9 7.EE
INFLURNT BOD (mg/L) Avernge Maximum	62 116	93 198	96	EE .	78 166	89 162	85 150	69	82	115	109	111	7.7
INFLUENT 13S (mg/L) Avenge Maslaum	119	115 260	126	133	06 198	105	115	94 1 <u>02</u>	123 346	146 408	11 25	107 218	105 314
INFLUENT BOD (Isvitay) Average Maximum	6,745 30,441	8,447 22,039	7,620 14.267	5,222 7,87,81	7,154 19,659	7.908 21.972	5,999 9,242	8,447 24,321	7,483	6,023 BADS	5,784 12,156	12.03.7	6,599 30,399
INFLUENT TSS (trades) Averuge Maximum	13.258	11,823	9,675 24,572	13,491	8,732	9,218 27,182	8,075 32,006	12.505 43.107	11,021	7,647	6,662 19,050	6,575 3E0,53	9,261 39,604
EFFLUENT BOD (ng/L) Averge Wesly Masinum	2 2	p 13	71	<b>7</b> E	10	ec 10	9 2	r- 91	9 1.	7 7	15	21 81	16
EFFLUENT TSS (rig/L) Averige Weelly Maximun	2 2	7 2	Z 22	= =	r =	9 -	ψħ	, .	6	r 0.	7 7	e R	12
EFFLUENT DOD (baday) Artroge Yeeliy Masloum	1,037	1,151 1,672	1,419 2,038	1,268	956 317,1	740 967	654	913 1.410	533	356 385	758 819	106 106	1,/40 4,142
RFFLURNT TSS (be/dny) Averago Weldy Mazinum	1369	1,643 2,598	1,162	1,166	697 1.573	612 846 846	40\$	228 221	617	339 495	354	54 TE	1,145 3,826
RFFLURNT CL2 (mg/L) Average Mathrem	1.24 1.24	B	91.1 E.1	90:1	1.14 1.4	7 F	2 <u>7</u> E	1.16 1.4	111	127 1.1	<u>H</u> =	1.15 1.15	1.13 1.4
EFFLUENT COLIFORM (cation-m) Average (Gea) Weelst Martmum (Geo)	10 49	E 18	11	21	F CE	F 4	יין עם	40	13	7 X	<b>4</b> ਚ	<b>ਦ</b> ∑	. Se
EFFLUENT pH (sv) Michaem Maziraem	7.16	7.30	7,02	6.91 7.47	6.89 7.69	6.80 7.50	6.83 7.46	7.91	7.09	5.8 7.41	6.93 EE.T	7.14	6.51
DISPUSED SLUDGE (dry lons) Average per day Total	4 E3	m 22	118	17 T	133	4 125	4 11e	144	5 146	3 701	4 25	3. 28	3,8 7,7£.1
BLECTRICITY (km hr) Average per day Total (km br)	11,211	\$55,01 \$52,305	7.598	9,811 294,315	9,766 302,746	7,850	8,592 266,340	10,316 316,694	9,717	7,938 246,697	9,904 297,109	8,581	9,330 3,405,449
RAINFALL (Inther) TOTAL	51.3	579	2,45	51	80'6	9.44	3.89	9,09	12.13	£6.0	6,93	226	77.57

## Annual Report 2008 SEWER TABULATION NO. 1 Sewer Lines Laid During 2008 QUANTITIES OF PITE MEASURED IN FEET

ITEMS	BY CONTRACT	BY OTHERS	TOTAL FEET	TOTAL MILES
6" P.V.C.	10,296.20	3,617.30	13,913.50	2.63
8" P.V.C.	22,619.20	13,482,90	36,102.10	6.84
I" D.I.	96.00	0.00	96.00	10.0
10" P.V.C.	1,309.80	507.00	1,816.80	0.34
12" P.V.C.	1,191.10	652.00	1,843.10	0.35
15" P.V.C.	328.00	00'0	328.00	90.0
18" P.V.C.	874.30	18.00	892,30	0.17
21" P.V.C.	187,30	00'0	187.30	60.03
4" P.V.C./S.F.M.	00'0	00.0	00'0	00.00
TOTALS	36,901.90	18,277.20	55,179,10	10.44
M.H.'S	42	18	Total Manholes Constructed in 2008 60	onstructed in 2008 - 60

## Sewer Lines Laid in 2008

	7	T	- 1 - 1 - 1 - 1 - E
MONTETTOTION	Noninved tilli	Total remaining   Loisi remaining	Lotal Kemaning
NOTIFICATION OF	Penlaced	in Rest	in Miles
(IN FRET)			BOTTAT III
3.806.870.90	33 559 80	4 109 994 50	705.45

## Sewer Manholes in 2008

52	8	. 09
Total Modifications in 2008	Removed in 2008	BUILT IN 2008

## Sewer Valves as of 2008

		Ä	Ä	IOIAL VALVES INSTALLED AS
SIZE AND I YPE	EXISTING	2002	2002	OF ZUUS
48" Gate Velve	ı			
36" Gate Valve	2			
24' Gate Valve	1			
12" Gate Valve	1			

IV-29

## ANNUAL REPORT 2008

### SEWER TABULATION NO. 2

## SEWER MANHOLES BUILT BY EACH CONTRACT FOR 2008

## THE QUANTITIES DESTROYED OR ABANDONED AND THE EXTENT OF THE SEWERAGE AT THE END OF 2008

		SEWER PIPE			ALL SEWERS			MANHOLES	
	ORIGINAL BUILT	REMOVED & REPLACED	REMAIN	ORIGINAL BUILT	ABANDONED	REMAINING	ORIGINAL BUILT	ABANDONED	REMAININ G
Bought from N.O. Sewer Co.	21,307.50	14,498,30	6,809.20	24,908.20	18,099.00	6,809.20	73	15	
Built Under Ordinary Contracts	3,565,029.70	72,169.10	3,492,860,60	3,519,035.90	138,891.80	3,380,144.10	9,539	31	
Built by S&WB Forces	7,353,426.20	315,188.40	7,038,237.80	1,357,727.70	63,969.30	1,293,758.40	3,998	4	3,994
Built by Dock Board	5,839.70	0.00	5,839.70	6,874,30	00,0	6,874.30	19	D	
Built Under CWA & ERA Contracts	25,662.60	0.00	25,662.60	25,662.60	0.00	25,302.60	76		73
Built Under WPA Contracts	138,903.60	28,288.70	110,614.90	112,735.20	26,168,40				501
Built Under PWA Contracts	. 177,599.30	0.00	163,503.90	163,503.90	0.00	163,503.90		5	469
Built Under FWA Contracts	9,120.80	0.00	9,120,80	9,120.80	0.00	9,120.80	32	0	32
Built by Orleans Levee Board	126,348.70	7,503.00	118,845.70	126,348.70	0.00			6	,
Bailt by FPHA	0.00	4,253.10	9,00	0.00	0.00	0.00	17	17	
Built Under L.M.P. Contracts	733,963.50	16,352,40	717,611.00	743,801.80	0.00	720,992.40		60	
Built by Others	1,897,085.90	26,053.90	1,871,032.00	1,897,085.90	26,053.90	1,871,032.00	5,508	81	
TOTAL LINEAR FEET	14,054,287.50	484,306.90	13,560,138.20	7,986,805.00	273,182.40	7,709,118.60	23,107	205	22,967
TOTAL MILES	2,662.00	91.72	2,568.90	1,513.00	51.73	1,460.00			

' ANNUAL REPORT 2008 SEWER TABULATION NO. 3 LENGTH OF SEWER OF EACH SIZE AND MATERIAL BUILT, DISCARDED AND NOW REMAINING IN THE SYSTEM

SIZE & MATERIAL OF SEWER	TOTAL LENGTH BUILT INCLUDING SUBSTITUTES	DESTROYED OR ABANDONED	ADDED	NOW REMAINING IN THE SYSTEMS
72" Steel	29,182.40	0,00	0.00	29,182.40
68° Steel	9,081,90	0.00	0,00	9,051.90
85" Concrete	13,740,70	O,GD	0.00	13,740.70
86" Sicel	28,979.70	0,90	0.00	28,979,70
80" Steel	2,577,70	0.00	0.00	2,577.70
50" Concrete	748.90	0,00	0.00	748,90
57" Concrete	1,756,80	0.00	0.00	1,766,80
54" Concrete	7,030,40	9.00	0.00	7,030,40
54" Steel	44,014,60	0.00	0.00	44,014,50
51" Concrete	926.30	0.00	0.00	928,30
50" Steel	135.00	0.00	02.0	135,00
46° Concrete	13,791,00	3,683,40	0.00	10,127,60
48° FRP	10,900.20	0.00	0,00	10,900.20
46" Stepi	21,147,20	0,00	0.00	Z1,147,20
46" Concrets	3,048,40	0.00	0.00	3,048.40
42" Concrete	20,170,10	0.00	0,00	20,170,10
4B' P.V.C.	0.00	0.00	3,863,40	3,563,40
42" Siesi	3,580,20	0.00	0.00	3,580,20
39° Brick	884,80	0.00	9.00	864.80
39" Concrete	3,871,80	0.00	0.00	3,871,90
36" Vitilized Clay	2,433,70	0.00	0.00	2,433,70
36° Pretressed Concrete	11,817,20	0.00	0.00	11.617.20
36" Reinforced Concrete	0,592,70	0.00	09,00	9,392.70
36" Steel	150.00	0.00	0.00	150,00
36" Cast kon	10,674.00	0.03	0.00	10.074.00
36" P.V.C.	10,604,00	0.00	0.00	10,804,00
33° Brick	3,150,40	0.00	0.00	3,150,40
33" Reinforced Concrete	1,450.80	0.00	9,00	1,450.90
30° Virilled Clay	1,072,20	000,0	0.00	1,672,20
30° Brick	3,008,60	0.00	0.00	3,008,60
30° Prestressed Concrete	484.00	0.00	0,00	484.00
30' Reinforced Concrete	34,449,70	0.00	0.00	34,446,70
30° Vikilled Clev	11,732,20	0.00	0,00	11,732.20
30° Cast kon	4,305,90	0.80	0,00	4,305,90
30° Skeel	3,255,20	00,0	0.00	3,255.20
30° ERP	16,400.00	0,00	0.00	18,400,00
291 P.V.C.	887.00	0,00	0.00	097.00
26* P.V.C.	841,00	0.00	0,00	541.09
27" Vitilled Clay	29,134,80	0.00	0.90	29,134,80
27* Terra Colla	11.00	0,00	0.00	11.00
27" P.V.C.	(1,gp	0.00	0.00	11.00
27" Reinforced Concrete	13,738,40	0.00	0.00	13,736,40
Total Linear Feet	384,661.90	3,683,40	3,663.40	364,651,90
Total Miles	72,91	0.69	0.69	72.85

SIZE & WATERIAL OF SEWER	TOTAL LENGTH BUILT INCLUDING SUBSTITUTES	DESTROYED CR ABANDONED	ACCEC	NOW REMAINING IN THE SYSTEMS
28° P,C,V,	2,277.00	0.00	0.00	2,277.0
24° Vitrified Clay	31,911,40	197,40	0,00	31,724.8
24" Ductile Iran	29,00	9,00	0,00	29.0
24" Gast Imn	17,838.10	00,00	0,60	17,838.1
Z4" Asbestos Cement	4,842,20	0.00	0.00	4,942,2
24" Reinforced Concrete	28,377,00	0,00	0,00	28,377.0
24" F.V.C.	165.00	0,00	187,30	. 372.3
24° Steni	110.00	0.00	0.00	110.0
21* P.V.C.	302,00	0.00	209.00	511,1
21° Reinforced Concrete	14,615.50	209.00	0.90	14,408.
20" Ducilla Iron Pipe	143.80	0.00	1,307.00	1,450,
18" P.V.C.	3,481,50	9.00	874,70	4,366,
10" Vitrilled Clay	9,00	0.00	0.00	D,
16" Steel	120.00	6,00	0.00	120.
16" Asbestos Cement	26,894,90	0.00	0.00	28,894.
16" P.V.C.	2,173.10	00,0	200.00	2,433.
15' P.V.C.	6,399,50	0.00	68,00	8,467.3
15" Plesiis Truss	1,768.80	0,00	00,00	1,786.
16" VildSed Clay	115,169.50	0,00	0,00	115,188,
12" Viirilled Clay	1,000.00	356,00	0,00	645.
12" P.V.C.	9,081,50	0.00	1,191.10	10,252.
10' Vilnified Clay	189,488.49	780.70	9.00	187,169.
10° Concrete	53,732,20	542.60	0.00	53,189,
10" Steel	130.03	0.00	0.00	130.
10° Asbesios Cement	27,680.40	0,00	0,00	27,680.
10° P.V.G.	110,107.80	0,00	1,309.80	111,417.
10° Plastic Truss	6,072,50	0,00	0.00	8,072
8" Pisslic	708,285.50	4,047.50	17,00	702,218.
B* Concrete	357,202.40	889.50	0,00	356,532,
8" Terra Colla	356,571.20	2,308,50	0.00	354,264.
B' Ducille from	45.00	9,00	98,00	141.
8" Gast fron	32,845.40	90.00	0.00	32,645,
8" Viirtiled Clay	424,348,70	14,980,30	0,00	409,399.
8" Asbastos Cement	3,895.90	00,0	0,00	3,696.
6° Plastic Tours	75,134,10	0.00	00.0	75,134.
8" P.V.C.	309,229,20	0.00	22,619,00	331,84B.
6" Concrete	669.90	0,00	0,00	5D1.
6" Aebestos Cement	4,493,50	6.00	0.00	4,493.
6" Cast Iron	4,204.40	0,00	00,00	4,204.
6" Vitilied Clay	101,200.60	4,762.20	0.00	95,428,
6º Plastic	371,272.70	386,50	0.00	370,884.
8" Plastic Truss	7,099.60	0,00	0,00	7,099.
6" P.V.C.	170,335,60	00,0	10,298.20	180,631.
8" Terra Colla	2,703,00	669.20	0,00	2,019.
4" Cast Iron	874.20	0,00	0,00	B74.
4" Ducija Iron	180,40	0.00	0.00	160,
4" Plastic	128.00	0.00	9,00	
4" P.V.G,	8,836.90	0.00	0.00	6,638,
Folsi Linear Feet	3,580,240.50	29.878.40		3,600,223,
Total Miss	00.088	5.65	7.28	

7

Annual Report 2008
WATER TABULATION NO. 1
Water Lines Laid During 2008
QUANTITIES OF PIPE MEASURED IN FEET

T   TOTAL MILES	61 0.01	0 0	2,761.60 0.52	16,316.20 3.08	,096,80	0.00	0.00	0.00	000	0.00	160,00	,159.60	0.00	21,555.20 4.05	ants 45.00 .	2008 40.00	
BY OTHERS TOTAL FEET	0	0	1,168.80		46.40	00:0	0.00	0.00	0000	0.00	160.00	1,159,50	0.00	4,958.80 21.1	5.00 Total Fire Hydrants	6.00 Total Valves In 2008	
BY CONTRACT BY (	64	0	1,596.80	13,894,20	1,048,40	0.00	00'0	00'0	00:0	0.00	0.00	0.00	00'0	18,600.40	40.00	34.00	
ITEMS	2" P.V.C.	4" P.V.C.	S. P.V.C.	8" P.V.C.	8* D.I.	6* D.I.	12" D.I.	10" P.V.C.	10" IRON	12" P.V.C.	16" P.V.C.	20" P.V.C.	21" P.V.C.	TOTALS	FIRE HYDRANTS	VALVES	

Removed or Abandoned 16640.8 ft.

Water Valves as of 2008

Installed	Removad	Total Valves Remaining
40	31	4,980

Instaled Removed Total Hydrani Remaing 36 22,785

Fire Hydrants as of 2008

Water Manholes as of 2008

	Кетолед	מחודו
Total Mc	Removed	ממור

	ις)		
The state of the s	TOTAL MILES	1.79	-
	Total Feet	9,456.00	
	Abandoned	16,640.80	
water tries in cystem as or took	Instaled	21,555.20	

SEWERAGE AND WATER BOARD OF NEW ORLEANS

WATER TABUTATION NO. 2 WATER MAINS, VALVES, AND FYDRANTS INSTALED BY EACH AGENCY AND THE QUANTITIES REMOYED OR ABANDONED AND THE EXISTING WATER DISTRIBUTION SYSTEM

EXISTING PARTALLED Distraction of the control of th			W	WATER MAINS				VALVES		E	HYDRANTS		_
Yorkis         48,290,00         0         48,350,00         72         0         72         0         72         0 <td></td> <td></td> <td>STALLED RE</td> <td>MOVED REMIA</td> <td>NING in SYSTEM</td> <td></td> <td>Installed</td> <td>Removed 1</td> <td>Remaining</td> <td>Existing</td> <td>installed Re</td> <td>moved</td> <td>Remaining</td>			STALLED RE	MOVED REMIA	NING in SYSTEM		Installed	Removed 1	Remaining	Existing	installed Re	moved	Remaining
Contracts         4622807.8         1660.0         16260         4.683146.20         2.1378         34         31         21,378         2.002         39           A.C. Centrents         172346.8         0         0         12207         1,731         0           A.C. Centrents         130029.8         0         120029.8         2013         0         0         1,731         0           A.C. Centrents         13154.5         0         0         64917.3         36         0         0         2013         9,617         0           A.C. Centrents         13154.5         0         0         6917.3         36         0         0         201         0	Alpiers Water Works	48.830.00	0	0	48,830.00	7.1	0	O	72	0	0	٥	0
A Contracts   T.22346.8   0   0   T.22346.8   1927   0   0   1927   1.131   0	Tager Ordinary Contracts	4652807.8	16600.4	16262	4.653.146.20	21,375		31	21,378		39	36	2,005
A.P. Contracts         1120029.8         0         1120029.8         2013         0         2013         9417         0           A.P. Contracts         64977.3         0         0         64871.3         3.46         0         0         444         86         0           A. Contracts         32154.5         0         0         644         86         0         441         86         0           b. b. strongers         23497.3         0         0         22497.3         0         444         86         0           c. b. strongers         23497.5         0         0         0         0         441         0         0           genetics         3158         0	S&WB Forces	723346,8	0	٥	723346.8		0	0	1927	1	O	0	1,731
645/7.3         C         C         648/7.3         3.6         C         C         3.6         C	Built Under L.M.P. Contracts	1120029.8	0	0	1120029.8		0	0	2013		C	٥	9,617
32154.5         0         0         32154.5         44         0         0         44         86         0           249199.7         0         0         249199.7         401         0         0         441         0           52649.6         0         0         0         0         0         0         0         0           53158         0         0         0         0         0         0         0         0         0           0 <td>Built Under PWA Contracts</td> <td>64917.3</td> <td>٥</td> <td>0</td> <td>64917.3</td> <td></td> <td>0</td> <td>ū</td> <td>36</td> <td></td> <td>0</td> <td>0</td> <td>52</td>	Built Under PWA Contracts	64917.3	٥	0	64917.3		0	ū	36		0	0	52
2A9199.7         0         2A9199.7         401         0         401         401         401         0           2A6199.7         0         0         0         0         0         31         441         0           3A188         0         0         0         0         0         0         0         0           0         0         0         0         0         0         0         0         0         0           1A7667.8         0         0         0         0         0         0         0         0         0         0           2347867.8         0	C-W-A & E-R-A Contracts	32154.5	a	0	32154.5		0	0	4		٥	٥	88
526496         0         0         0         31         19         01           3138         0 <t< td=""><td>W-P-A Contracts</td><td>249199.7</td><td>٥</td><td>0</td><td>249199.7</td><td></td><td>0</td><td>Ó</td><td>401</td><td>٩</td><td>-</td><td>0</td><td>441</td></t<>	W-P-A Contracts	249199.7	٥	0	249199.7		0	Ó	401	٩	-	0	441
15158	FWA Contracts	52649.6	0	0	52649.6	31	ō	0	33	51		٩	19
0         0	Various War Apencies	3158			3158	0	0	0	0	0	o	0	0
1476678   0   0   14776778   0   0   0   0   0   0   0   0   0	HANO	0	0	0	0	0	0	0	0	٥	0	0	٥
147667.8         0         0         0         0         0         863         0           234788.5         4954.8         378.8         235261.9         3407         6         0         3413         10,043         6           9508.2         0         0         121         0         121         0         121         0           9,451,955.0         21555.2         16640.8         9,458,859.80         23427         40         31         29,436         24,854         45           1791.34         4,07         3,15         1791.37         1791.37         40         31         20,436         24,854         45	Under FPHA	0	٥	ō	0	0	0	0	٥	-	0	٩	^
2347685.9         4954.8         378.8         2352261.9         3407         6         0         3413         10,043         6           9588.2         0         978.2         121         0         0         121         0         0           9,4519.55.40         2155.2         16640.8         9,458,865.80         329427         40         31         29,454         451           1790.14         4,07         3.15         1791.37         1791.37         1791.37         40         41         41         42	By Orleans Levee Board	147657.8	0		147567.8	0	0	0	٥	863	0	0	863
10	By Others	2347685.9	4954.8	378.8	2352261.9	L	9	0	3413		9	0	10,043
REGIT 9,431,955.40 21555.2 16640.8 9,456,862.80 29427 401 31 29,436 24,854 45   1790,14 4,07 3,15 1791.37	By Dock Board	9508.2	0	0	9508.2		0	O	121	٥		°	1
1790.14 4.07 3.15	TOTAL LINEAR FEET	9,451,955.40	21555.2	16640.8	9,456,869.80				29,436			36	24,857
	TOTAL MILES	1790,14	4.07	3,15	1791.37								

IV-32

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SEWERAGE AND WATER BOARD OF NEW ORLEANS

LENGTR OF WATER MADNE OF EACE SIZE AND MATERIAL, YNDREED OF VALYES OF EACH GEZE.

BOYS GATE, AND CENCE, COMENIALLY SYNSFALLED, THE GUARTHESS INSHOVED OR
ARATOWED, AND TEE QUARTIES ENSAFANDER, IN THE DISTRIBUTION SYSTEM
AND ENDRANTS, AS OF TEES CLOSE OF 2009 Assess Report 2008 WATER TANGLATION NO.

	ri .		Ш		Ц	Ц									Ц							
	Removed	0	0	0	0	o	0	٥	0	9	0	o	2	4			31					
VALVES	Installed	0	ò	0	a	0	0	ð	0	9	0	34	٥	0			40					
	Exclating	16	4	80	59	36	133	8	3	2,282	65	6,189	13,113	7,142	_		29,259					
	Slea	48"	42.	96	30,	24"	204	.91	14.	12"	101	18	15	4.			Total					
			_	_				٠	_						_			'				
	Linear Feet Remaining	7,535,10	88,484,80	36,835.10	4,982,50	12,759,30	11,170,10	9,361.90	4,349,60	4,523.30	16,761.20	37,374,70	675,00	60,840,10	36,654,40	3,916,60	35.00	19,602,20	72,724.20	1,483.10	102.50	20 407 00
	Linear Feet Removed	0.00	00'0	00'0	0.00	0.00	00'0	0.00	00'0	00'0	00.0	0.00	00.0	000	0,00	00'0	00.0	000	0,00	000	0.00	
TER MAINS	Linear Peet Installed	00'0	00'0	000	00'0	00'0	an'o	970	000	00'0	OD'O	ap'o	00.0	00'0	950	0,00	00,0	0.00	00'0	00'0	00'0	
3	-		ш					08,13									8,50					

	48							16	L			L	Ţ			] []	1	76		(TE	[8	R	8	21	티	ब्राइ	15	i R	国	<b>9</b>	212		1	(ia	自	81			Ę	18	001			iai	副	द्याह		R	SI:		9	의	3 6		101	<u> </u>	ग्रह	18	1
	Linepr Feet Remaining	7,535.10		36,835,10				9.361.90		l	١		320			4 016 60		100	7 207 CT			30,480				18,667,91			ï		3372	-		813,720,00			١		10,356.		12,763,					1	l		1	19,399.20				29,455.3		8,626,30	l	8,334,886,DD	
	Linear Feet Removed	0.00		00.0			-	0.00				3 6			1		200				0.00		Ц			Т	l	ı	П	-	0.00	ı		1	Н	ļ	1	1	ŀ	ı	00'0		1	П		1	<u> </u>	Ш	1	999	ı			П	Н	1	1	16.680.80	
MAINS	Linear Peet Installed	00'0		l		l		000	İ			00.0			200				0.00		0.00			ļ	0.00	١	ĺ	l		١	160,00	1	ļ	0.00							0.00				1	16,316.20	1			0.00						ľ	١	23,554,90	
WATER MAINS	Existing	7.535.10	88,484,80	36,835,10	4 982 90	12 759 70	01 071 11	9761.30	4349.60	4 673 30	4,325.30	19, 19, 20	27.574.00	0.000	60,840,10	20,010	3,519,61	20,00	OC ACT CIT	01 637	102.50	30,480.20	10,270,50	91,999.10	12,689,00	18,755,90	212.5	92050	117,498.10	5,681.60	321230	OC 575	1 060 30	615.158.00	15,957,10	1,272,90	369,743,10	06.726.731	10,356,70	610,00	12,763.60	3,334,00	145,190.90	721,454,90	20,495,80	341,812.20	2.791.197.10	1,101,666,00	121,385,50	19,399.20	20,192,10	20,592,10	9,620.00	29,455.30	3,237,10	3,319,60	2346.50	8 372 007.85	- Constitution of the last of
	Material	Congrete Pine	Stort Pina	Steel Pint	Conormie Pina	Ord from Prine	Cast Land Cast	Coursels Pine	Cast John Pink	Cast Marie Plan	Cast from Pape	Steel Pipe	Concrete cipe	Prestressed Controls	Crest Iron Pape	Freshessed Concrete	R. C. P. Pipo	Conclus won Pipe	Sieta ripe	Constant Fibe	Control Pinh	Cast Ison Pipe	P.V.C. Pipb	Cust Iran Pipe	Asbestos Cement	Constrain Pipe	Destroyer Consult	A C. P. Pine	Cast fron Pipe	Concrete Pips	Dunkle Iron Pipe	P.V.C. Print	Asonstos Lement	Cest from Plos	Duckle Iron Pipe	Steat Pipe	Asbestos Coment	Date and Pipe	Cast Irea Pipe	Dackle Iran Pipa	Asbostos Ceminal	P.V.C. Pipe	Cast Inn Pier	Asbertos Cemont	Ductils Iron Pipe	RVC Pipe	Cest Iron Pine	Ashestos Cement	Plestio Pipe	Ductile Iron Pipe	Cast Iron Pipa	Cest Iron Pipe	Calvenize Pipe	Asbestos Centrol	Pinstio Pipe	P.V.C. Pipe	Frank Bins	Steel Total	
L	Sira		ģ	Ł		П	1		1	Τ		1			-1	П	e l	Ţ	١.	ŀ	1		ш	50	. 1	- 1	1	1	6	П	Л.		0 5	12	Li	ŀ	- 1		1 2	Г	ė	5	``I	1			ا ا		١	<u>.</u>	١.	Į.		Ļ	П	Т		Tababi	1000

IV-34

SEWERAGE AND WATER BOARD OF NEW
TABLE OF RAINFALL IN NEW ORLEANS SINCE ESTABLISHMENT OF RAIN GAGES IN 1894
RAINFALL AND AVERAGES FOR "YEAR 1894 TO DATE"

1	52023 OB 101430		5,12		1,60	1	A BA	7		1.01		-14.85		10.82			0.57		-13.72		-0.84		-11.38		22.11		-10,56	:	11.71		-1,24		12 RG			34.87		8.22		20,08		454	FL.C.
7):	UNNA TROM Y SEEVA	4.28	5.15		4.52		4 40	7 A. A.		4.62		3.05		A. A.		-;;	4.48	-	3.16		423	Pen Years	3.25		6,21		3.42		5,35		4.28		F 50		-	4.4E	-	5.23		6.22		4.05	4,80
_	וסולאג זכו פאדפ	51.48	13.83	56.65	54.25	187.54	55.85	218.78	54.20	58.46	272.24	36,62	308.86	51.48	372 SH	53.28	23.93	53,36	37.83	51.65	50.71	515.63	39.04	554.57	74,53	628.10	40.99	970.09	64.18	734.25	51.15	765.37	52.35	851.38	53.21	48.U5	52.97	62.73	53.18	74.69	1,037.84	10 E	25.50
DECE	PAUCOUNT	1.B4	4.80	3.37	3.59	10.33	3.44	15.42	3.86	3.05	18.48	3.43	21.91	3.65	28.35	4.05	19.65	411	£83	4.30	3.68	42.30	2.48	44.78	13.18	57.93	3.02	80,98	7.85	68.63	12	70.42	7.28	77.70	48	H 28	4.77	7.86	88.24	10,42	99.38	3 6	
ABER	OTALIO) STAO	49.62	40 FF FF	53.78	50.66	167.21	52.40	7	50,34	52.40	253.78	33.19	280.85	47.83 57.88	344.81	48.23	18.39	48.25	32.10	47.34	47,13	473.23	36.56	509.78	51.35	571.14 47.60	37.87	609.11 AR DS	56.51	665.62	48,33	714.95	54,46	773.88	48,35	45.67	4B.20	54.87	48 57	54.26	938.48	7.72	107.10
NOVE	אאמטאת	7	100	100	3.73	<u>B</u>	E .	320	2.28	B.32	10.00	202	17.36	2,89	18.84	260	253	265	3.26	24.42	12	24.63	1,60	28.23	4.02	30.25	0.01	31.18	48	36.06	0.44	38,50	2,43	37.78		45 117	2.41	4.01	45.03	250	47.63	200	7
祖祖	OTJATOT ∋TAO	48.33	19.4	52.24	46.83	161.41	50.47	192.34	48.03	48.08	238.42	31.17	269.59	A 45	325.97	48.57	46.86	46.60	28.85	401.85	46.82	448,60	34,96	483.55	57.33	340.8B	37.08	577.86	51.61	629.55	48.89	678.45	45.23 57.45	735.90	45.99	778.33	45.78	50,86	82B.18	91.78	890.95	55 16	
OCTO	унолиц.	0.70	1,32	120	0.69	B.77	282	5 55	3.13	1.59	14.03	1.00	16.72	282	18.25	2.61	3,26	2.59	238	23.88	0.60	24.48 7.45	1,14	25.62	6.23	33,85	1.25	33,10	F2.	34.43		35.18	232	39.08	744	61.47	2.44	2.27	43.69	18	45.5B	222	
HER	DIAL TO DIAO	47.57	164.83 103.84	61.20	40.24	142.64	47.55	71.72	44.95	44.58	224.39	28.48	253 87	42.31 E. B.	307.72	43.96	43.51	43.92	28.47	41 9B	46.32	424 12	33.62	457.84	51.10	508.04	35.81	544.85	50.ZB	595.13	4 4	643.27	88 2	69f. 82	43,65	736 81	42,35	48.59	785.50	28.82	845.37	50 GG	-
EW I	AMOUNT	1.37	2.18	31.	5.80	9.33	3.11	2 E	3.30			0.30	29.58	4.93	13.21	4.74	3.24	56.4	6.B3	474	2.47	44.65	3.40	18.25 6.25	8.28	57.53	B.32	55.85	121	72,08	R	93.32	5.56	98,85	5.67	52 70	5.50	4.30	99.26	188	03.14	2 5	
	DI JUDI BING	46.20	52.67	49.44	34.44	133.31	44.44	25 EH H21	41.56	28.57	185.20	28.09		9 6	3 20	Ц	40.37	38.38	20.54	37.27	43.85	379.27	30.42	402.83	41.82	Ш.	1		44,07	523.07	38.86	559.95	47 03		37.84	87.98	37.75	44.29	36.25	55.88	742.23 1	20.00	
AUGUS	אונטונטע.	7.48	28.27	7.39	П		1	ľ	ł	Н	187,	3.01	П	5.16	B,88	6.12	I	1	3.21	4,06	L	48.85		<u> </u>	3.48	58.91	5.09	П	4.78	10.75	48.	Ш	7.57	90.85	5.06	1					8	5.55	1.0
H	DĮ JATDT BTAQ	3B.74	46.35	L	30.39	ш		28.(B	┸╾	LJ	67.33	_!_	1			명	_1_	34.28	17.33	75,36	38.06	328.42	24.85	щ	38.33	182.60	22.40	Ц.	38,29	54.29	1 1	25	32.44 30.45	1	_	28.84	32.70	35.78	391,75	50.18	341,83 10	200	
JULY	PAICONY.	8.15	75.5	7.55	3.58		١	ľ		5,70	29.28	5.86 5.70	П	5.83	43.40	6.20	9.42	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.51	55.33	0.57	51.80 8.10 8.10 8.10 8.10 8.10 8.10 8.10	6.80	889	4.28	72.78	828	78.05	2.84	5.80	10.83	92.83	100	17.75	111	18.86	6.16	5.73	10.34	7.81	18,15	27.2	
H	STAL STAL	30.58	38,38	34 40			31.93	┸	1	1 1	- 1	20.38	1 1	- 4	1	Ш	25.38	1	14.82	28 23	31.48	207.52 26.75	18.26	ш	34.05	319.82	16.12	335.84	36.45	372.39	21,35	993.74	34.63	128.27	28.77	23,08	26.65	30.05	16.75	42.37	523.78 1	75.77	
TINE	YMOONAL	4.10	10.48	7.70	9.81	24.19	912	10.40	L	Ш	Ш	5.78 9.82	Ш	1	L	П		┸	1.21	55.13	3.94	59.07	3.87	62.94	5.79	68.73	4.02		1,42	74.17	3.08	77.25	912	66.83	541	127	5,64	6.45	100.60	3.27	103.87	706	
H	TIVO	26.48	27.90	77.70	17.22	71.81	23.87	18.85	77.57	13.83	74.03	10.78	14.85	18.14 30.04	64.88	20.70	무당	20.91	13.61	20.90	27.55	20.65	14,38	22.83	ZB.Z6	51.09	12.10	83.19	35.03	288.22	18.27	16.49	27.70	341.64	27.35	15,57	21.01	23.50	34.46	30.10	18.91	27.7	
MAY	OT JATOT	韭	# 7			Ц		815	L	Ш	6.63	L		2 2	L	Ц		73	8	1 1 1	37	28 24	123	2	21	30 2	192	2 5	88	2 2	2 8	.10	52.6	52	1	7 48	7.9	.7B	24	98	22	7 5	
	AMERINA	Z []-	17.52	3 R3	141	5.78 15.	_	70.5	3.48	1.73	197	7.5	3.17	136	22 583	7.83 · 2		2 48 2	1.57	7.01	1.10	110 25	1.55	1.74	1.05	7.70	1.37	2.13 34	1,05	3,18 48	12.	3.39 53		1.12 57.	7.76 a	75 47	7.34	7.8Z	20 62	3.12	.59 78	2 1	:
APRIL	DT JATOT ETAU	П	-		25	00 00	2	1	2	20	77 B	1.86	46.9	4	74 12	1	75	80	1	88	2	44.56 18	12	33	2 2 2	51.00 21	31	3.21 22	84 2	65.65 25	2 5	26 28	4	74.72 28	25	75	16	34	60 6	46	55 34	9 5	
H	DATE AUGURA	9 1	- 1	1	1	1 1	- 1	1	1	1 1	1	1	1 1	- 1	1	1 1	- 1		1 1	1	1 1			11	1	i I	E J	175,82 53	1 1	1	1	1	i	1 1	- 1	1					5.14 96.55		
MARCH	OT JATOT	. 1	- 1	2	1 1	1 1	- 1	•	1	ł I	1		3 1	- 1	1	11	1	- 1	11	- 1	1 L						1	63.87 17	1 1	1 1		1 1	- 1		- 1	•		: 1	- 1	1 3			
	ETAD DIVIDINA	5.38	141		5,59	2.30 13	0.79	7.12	3.50 E	9.30	8.80 18	5.06	4.84	2.14	4.71 27	B.24 3	96	9.75	4.27 3	B.03 35	11	1,781 48	4,74	6,52	1,35 7	7.871 58	4,08	111.05 63	6.83	6.78 65	B. 42	7.20 68	5.48	5.02 73	8.50	760 74	8.39	3.34	6.03	823	4.32 90	7 30 4	100
FEBRUARY	OT JATOT		- [	1		1	1	-	1	J :	1	-	11	1	1	11	1	•	11	-1	11		Li	11		! !	,		11		1	ŧΙ	1	1		1	1	H	1	!		F	
												3.28 6.			2.78 41.	1,28 5.	3,33	1271	1,75	100	3,94	2,81	127	3.861 82	1.38	3.34 B7	2051 2	42.39 89.55	222 4.	1,61	1.28	1.69 78	372	7.22 83.	3.28	77. 87	1,22	2.05	5.80	189	1.40 92	1 1 4	
YANUMAY	THIXUMA				1						Ш		Ш	1	Ł	П			ļ	┸	Ш			Ш		Ш	Ĺ	Ш	Ш	$\sqcup$	L		1	Ш									
_	RAR YEAR	185		<u> </u>	120	<u> </u>	S S	를 <u>로</u>		t	<u> </u>	18.	2	A P	7	╗	_		1	<u> </u>	1-	5 1 1 1 1	F	- -		<u>1</u>	┰	Ta total	†~	<u> </u>	160	i E	<b>1</b>	16	à	14		-	92	15	19	1	-

	853: 1121:	o	¥ 7		10.51		.3.76			-20.59	Ī	2.76		14 14	Byrry		7.21		-6.5B		Ì	3.36		6.55			-13.B/	Ī	-6.50		14.01			10.63		10.29		23.22		4.04			7		8.75		-8.32		
	SHTN Y DAR:		420		5.47	+	150			278		4.75	+	12.0		Н	5.18	†	3.84			4.84		5.14	-	OINV YEARS	*	1	3.98		5.73			247		5.47	T	6.50	T	201			92.6		5.50	+	3.87	Forty Years	
	אַ <u>חַאַרְ</u>		50.35	54.85	5.68	3.29	7 7	99 00	5.00	2.51	14.10	98,38	5.49	4.22 50 AG	1,94	14.69	52.18	4.12	20 0	10, 19	14.65	20.0	12	11.66	19.98	20.55	20,55	54.47	17,78	36.34	54.26	15,05	54.70	25.85	55.02	66.81	16,32	19.21	5.52	200	5.66	6.10	20.00	56.96	55.67	56.22	17.66	240.18 56.00 Fort	
:	DECEMBE	MIDI	. L	Ш		L	ı	П	- 1		1.	H	1	_L	1,47	Ш		Ŀ	333	03 1,53	£6	58 28	8	g	5	-	4	4-	1			53 1.80	100	17	93	526	4_	Ll	37 2.01	2 8	77 2.07	<u> </u>	2.12	30	24	78.	52	77 2,24	
	7	NOW!	44 3.B2	1	ŀ	7		48 115	98		21 4.80	12	13 125.36	ł	128.128		9		1	138	72 4.	38 38 38 38 38 38 38 38 38 38 38 38 38 3	į w	031 3.	148	1	1	1_	1 1	79 168 55	73 4	52 160	49.83 4.	18 33 164	19 4,	2	9	1	15 172	1 4	49 174	39	34 03 182	16 4.	93 4.0	43 4.	43	31 187.	
	NOVEMBER	MTOT TAO	1 46	11	ď	1,103.66		1 1	1	ŀ	1, 181,U1	Ш			-	L		-	L	-	Ŀ	51,28	_	Ц	1,501,47	L	-	-	Ц	-	98	1,644,52		1	L	BO 35	4	П	1,843.15		1,901	51	1 1 1 1 44	71. 51.	14 51	8 51	5. 46	2,052	
	S W	nonv	4.15	11	1	•		1		-1	1	ł J	5 61.18		1	1 1	33 2.93		3 86	1	H	3.55	1	19 4.84			13 LL 4.2		1 1	-	27	Ш	3 2.78	- G	3 2.75	43	1	3 I	3 102 72	1	8 110.3	29	113.05	2	e i	- 9	3.6	3,0	
	삞ᅂ	14707 140	42.28	47.0	59,0	1,047.	45	1,092	47.	31.	46.83	45.	1,168.	48.7	1,226,82	47.	50.	1.277	38.5	1,316.	47.1	4 364 24	ŀ	1		7	1 460	46	39.	1,488	46.52 63.95	1,552.63	47.	1 645 73	47.4	55.98	47.68	7.	1,740.43	200	1,791.1	48.41	1.831.02	4B.	55.7	48.	42.78	1,832.	
	0CT00	יווסר	1.26	14	- 1	1	1	11		- 1	2.95	11	1	1	B7.27	3.38	3.01	90.28	Τ	81.84	92'E	A 4		Ιi	_ ].	"	00 G	L	7.27	105.78	3.37	109.61	3.32	112 71	3.31	2.88	3,30	5.96	121.54	7	125.95	3.40	130.ZE	3,43	1.20 40	3.55	0.70	39.18	
11884	MBR 07	14TD1 TAO	41.03	44.64	46.90	884.24	38 10	1,022.43	44.45	30.59	43.88	34.44	1,087.48	43.50	1,139,55	43.B3	47.82	1,187,37	37.20	1,224.57	43,73	43.62	43.73	50,63	1,318.62	43.95	1 350 51	43.55	32,35	1,382.85	43.27		43.73	57.01 \$ 500 03	44.12	53.10	44.38	65.78	1,618,69	46.34	1,665.23	45.01	1,700,76	44.76	50.55	44.81	42.08	1,783.40 44.84	
SAGES IN	SEPTE 2	nony	4.87	1		130.05		1 1			6.70	1 3			144.32	5.55	7.37	151.69		155.26			+-	8	159.17	2.31	162 00	5.23	9.10	168.10	5.25	173.81	5.26	174 67	5.16	4.15	5,13			127	201.50	E 45	203.10	5.34	5,19	5.34	3.34	211,63	
OF RAIN	F P	1470T 17AO	38.16	38.92	38.95	284.19	34.62	689.81	38.64	27.31	38.17	30,23	949.35	37.85	995.23	38.2B		1,035,68		31	38.19	42.31	38.33	48,03	1,159,65	38.58	1 188 51	7	26.25	1,214.76	37.96	1,269,41	38.47	1726 84	38.98	48.95	39.24	51.13	424.59	39.14	,463.73	93	497.68	39.41	45.37	38.58	38.74	38.54	
SHMENT 3 1884 TC	AUG	עאומת	9.21	5.48	7.91	5 50	4 93	127.00	5,56	5.34	5.55	5,63	138.97	5,55	144 27	5,65	4.00	48 27	418	152.45	5.44	450	5.48	7.48	168,43	5,55		5.44	2.81	171 33	5.35	177 81	5.39	185 35	5,45	5 5 38	5.47	4.54	195.87	9.70	205.66	2.58	21105	5.55	7.54	5.60	5.85	5.61	
ESTABLI: IR "YEAR	01	וסוגע וואנו	28.85	33.44	28.05	731.22	29.63				32.62				850.36	32.73	36.45	587.41	20 65	916.88	32.75	35.81	32.85	1	22	ŧ	4.	32.90	1 1	043.43	32.51	091.60	33,08	130 18	33.50	42.97	33,78	48,59	228,72	29.35	258.07		286.61	33,86	37.83	33.95	32.89	33,83	
IS BINCE AGES FO	- E	NOMA.	8,68	6.25	B.4B	137.84	230	43.14	B.22	20 5 20 5 20 5 20 5 20 5 20 5 20 5 20 5	148.86	2.34	151.32	8.03	158.28	6.03	5.47	163.75		170.92	6,10	4.68	8.05	9.83	185.43	6.16		5.03	3_1	193.92	9.09	19B. BB	6.03	10 40	5.88	5.38	5,97	10.89	219.86	17.2	27.64	=	34.80	6.17	4 50	B. 13	6.67	6.14	
/ ORLEAN IND AYER	201		20.27										859.16						18	745 B4	2B.64	- 11	ㅗ			26.93	25.UB				26.55		•			37,59	27.81	# . F	8	21.67	030,43	3.10	62.01	27.58	33 33	27.83	26.22	27.78	
TABLE OF RAINFALL IN NEW ORLEANS BINGE ESTABLISHMENT OF FANN GAGES IN 1899 RAINFALL AND AVERAGES FOR "YEAR 1894 TO DATE"	<u> </u>		3.76	11	- 1	1	1	11	ı	-	5.19	П	127.05	П	132.32	Li	П	1	1	П		452.04	5.27		159,01	1	153 57	L	Ш	Ш	3.20	L	5.14	78 54	5.19	13,38	5.43	Ш	۳.	2 1	194.66 1.	5.26	197.46 1	1 1	3.37	5, 15	1.41	5.06	
: Rainfai Ru	1					1		П	l	1	ļ			1	ľ													L	Ш	92.0	8 H	21	82	23 82	L	Ī				8 8	П	1	L	Ш			Ц	22 52	
TABLE OF	AA OI	A TOTA	18.51	L			L	Ш		╧					550.36		۱	1	l	Ц	7.1	26.88	1	Ц	9			21.62	П	583		_	21.	ľ		24.21		32.34			835.77	١	18 /8 B54.55		29.86		Ц	<u> </u>	
	и	UOWA	2 0.59	1_1	_ ;	53 88.97	ı_	┦⊒	11 4.21	F 1.5	4 19	9 2.06	100.18	100	1 108 05	0 4.1E	3 5.24	4 113 25	3 6	115.09	3 4.11	8 6.20	4.18	4 8.71	131.00	4.37	178 80	1 4.42	6 4.12	141.01	4 4 4	9 157.32	0 4.62	1 284	5 4.5E	12.0	4.69	7 8.17	7 168.74	270	171.44	6.6	173 90	4,58	14.78	4,84	3 3.58	3 4.81	
	APRII.	JATOT ITAC	15.8	4	디	常	ľ	18	17.3		17.1	17.6	428.8	17.1	452.3	17.4	18.2	470.5	-	462.4	17.2	20.4	17.3	14.8	517.7		5.01 E 163	17.2	B.B	2 2 2 2	28.6	570.8	17.3	33.1	17.71	18.8	17.7	24.1	6.959	100	654.3	17.9	1B.3 850.6	17.9	15.1	17.8	21.2	17.0	
	1	noxiv	405.78	5.08	0.05	106.84	2 69	109.50	4.78	3.08	133.10	10.28	123.44					137.00	7 28	141.28	5.05	4.17	5.02	4.13	149.58	1	142.28	4.91	Q.B1	153.06	5.82	158,98	4.62	10.00	5.11	400 40	5.15	1,88	182.18	2.92	185.10	5.00	188.31	4.96	6 15	4,99	8.75	201.21	
	된때	JATOT TAG	10,99	12.76	13.69	281.69	8 2	289.60	12.55		12.42	7.41	305.48	12.22	327.62	12.37	11.92	333.54	7.54	341.18	12.19	16.31	12.33	10,71	368,20	775	384 14	12.28	8,05	389.19	72.16	411.91	12.48	18.46	12.66	12.13	12.64	22.28	454.79	14.44	479.23	12.86	492.34	12.96	50.9	12.66	14.48	12.90	
	MAR.	UOMA	3.93	4.73	211	÷	141	102.01	4.44	55	109.85	1.62	106.57	928	109.81	4.22	285	112.66		117.16	4,18	8.22	4.37	4.48	129.84	4.93	131.05	4.28	0.94	132.86	14.15	147.24	4.46	153 98	4.53	3.22	4,49	6.10	163,30	5.07	168.37	4.55	173.51	4.57	476 74	4.51	5.73	181.47	
	돈	JATOT ITAO	7.05	8.04	11.58	180.35	924	186.59	8.11	8.54	183.13	5.79	198.92	282	71.81	8.15	8.07	220.88	3 17	224 02	8.00	9.03	B.00	6.25	238.35	8,	70.63	8.04	7.14	256.33	8.01	284,67	8.02	27.17.	B.13	8.91	8.15	18.19	301.49	8.37	310.85	8.40	318.83	B.33	5.80	8.35	8.75	334.39	
	ᄪ	NOW	8.00	4.80	4.18	104.98	10.5	106,99	4.65	2.87	4.58	1,85	111.51	9	117.62	4.52	3,73	121,35	201	123.32	4.40	3.55	4.37	2.26	129.13	4.30	136 37	4.33	1,67	138.04	7.84	138.88	4.21	11.18	4.41	7.23	4.49	822	163.48	2.83	166,32	4.50	169.95	4.47	213	4.01	5.42	4.44	
	JANUARY	UCIMA	1.08	3,24	7.42	75.37	27.0	79.60	3.48	29	3 67	4.14	87.41	8	94.19	3.62	5.34	99.53	7	100,70	3.80	405.24	3.63	3.99	109.23	5 E	114 87	3.70	5.47	120.28	5.50	125.79	3.81	125.35	3.72	1.58	3,66	9.97	138.00	8.54	144.54	3.91	148.88	3.92	157 55	3.94	3.33	3.92	
	₩.				- 1				_		_	1		L		•			1	J	_	_1_	_	1			_			_			_					IL	1	-1	•	- 1			- 1	1 !	} F	Sola Byg.	E
	YEAR		7	_	⊢	23		8			Ę	1	18		24		⊢	77		8		2	_		R	1	7		┪	g		8		34		ģ		-	8		37		89	ᅱ	2		-	9	

	ı	EXCES OR DEFICE	6.54		277			-3.11		17.40	A 6.7		-15.51		1	-1777		15.50	****	7	11.0		17.05		A 67			10,51		1.63			10.59		15.97		15.73		]	3.41		-18.54		-12.31		E / 2	4.17. Yes		11.20	
	Тн	ITNOM Y ABVA	5,23		6.44			4.41	+	97	B. 10	i	3.38	1	1	3,00	-	5.97		1	4:0		6.13	+	A 14	-	Fifty Years	5.59		4 26	H		5.62	-	6.09	+	6.10			P.UB		3,39	+	3.72		7 70	1.27		5,59	Slxty Years
	EMBER	101AL 10	62.71	- }	1	1 1	ı		- 1	56.03	.1.	1.3	1 1	2,523.61	1	1 567 46	55.81	1 3	l	7 28 1	Ι.	1.3	73.57	F	1_	2,818,40	ш	11.79			2,944,77	55,63			73.11	_	73.16	ю	П	•	1	40.65	e]	44.67	3,304,58	56.98	3,356.13	55.8B	68.27	
	DEC	ALLCUM	1.00	788,67	4.05 F.F.S	196.33				969			$\mathbf{-}$	207.67	4.51	7,5	4 57	7.64	217.87	1.63	220 020	_	3.79		4 59	2	-		232 (8		237.30	4.57	_	4.53	7.05	247.52	4.88	25		755 DA	1_	Ц	4	278	264.95	4.57	271.41	4.60	8.72	280,13
	MBER	OT JATOT STAG	60.81	2,113,20	45 R7	2,159.87	51.43	49.44	2,209.31	51.38	7 370 ER	51.61	36.28	2,315,94	51.47	91.10	54 74	64.00		51.51	7 475 12	51.57	69.7B	2,544,80	51.94	2,589.58	51.79		2,654,32	52 65	2,707.27	52.06	5772 37	5231	65,46	2,637.78	58.50	2,906,28	52.B4	7 963 78	52.82	34.58	2,997.84	41.89	3,039,73	52.41	3,084,72	52.28	59.55	3,144,27
	NOV	THUMA	28	125.67	9 5	127.17	3.03	2.94	130.11	368	134 40	1 .	2.07	133.47	282	20 007	20.00	1.08	137.64	2 83	130 31	1	7	Ā	2 88	142.93	2.86	12 12	155.05	2.64	157.88	3.03	331	20.0	12.58	173.57	9.84	183.51	3.34	107 63	3.28	0.75	184,39	100	187.65	3.24	189.56	3.21	11.03	200.58
	BER	OT JATOT BTAG	54.94	1,867.53	45.15	2,032,70	48.40	46.50	2.079.20	48.35	2 148 28	48.82	34.21	2,182,47	48.50	38.30	44.40.37	62.91	2,283,48	48.55	7 776 85	48.66	67.58	2,403.37	43.05	2,446,65	48.83	52.62	2,499.27	50.32	2,549,59	49.03		48.27	52.88	2.084.21	58.55	2,722,77	49.50	3 770 85	49.84	33.80	2,813,45	38.63	2,852.08	49.17	2,895,16	49.07	48.52	2,843,58
	OOTC	TNUOMA	2.73	41.92	2 6	142.53	3.39	3.22	145.75	3.39	72,02	3.87	0.65	171.02			2 2	1.08	172.47	1	178.04	E.	4.16	152.17	3.72	182.03	3.66	0.95	183.89	2 2	188.47	3.59	0.21	3.52	3.21	189.69	1.08	190.97	3.47	3.50	3,47	1.23	195.70		196.65	338	196,65	3.33	0.69	19,35
1884	HER	OT JATO? STAÜ	52.21	1,845.61	7 20	890,17	45.00	43.28	933.45	_	94.40	_	-	011.45	44.70	7,75	44 5E	61.82	111.01	44.92	ĖĈ		63.40	221.20	45.33	263,72	45.27	51,86	315,38	95.40	2,383.12	45.44	61.53	45.75	48.67	2,474,32	57.48	2,531.90	46.03	53,38	46.38	32.57	617.75	1975	.655.42	45.78 45.78	.698,50	45.74	47.93	排
GES IN	E	TNUOMA	201	99.0		215,281 1	Ш	4.80	21.18	7 1	278 27	5,14	5.08	2	2.14	9 2	10.5	2.7.7	242.40 2	100	6 27 27	4	4.82	53.25	2 2 2	1	5.33	5,66	272.11 2	27.0	78.81	5.36	B.25	5.42	ш	290.28	12.69	L	5.51	10.55	5.55	2.10	_	5.60	22 2	2 t	20,58 2	5.43	ш	22.28
7ABLE OF RAINFALL IN NEW ORLEANS SINDE ESTABLISHMENT OF PAIN GAGES IN 1884 RAINFALL AND AVERAGES FOR "YEAR 1884 TO DATE"	31.	OT JATOT STAG	1-	631.87 21		673.89 2		39.39	71227 2	33.82				낑	38.58	34.58	20.9E	54.03	ᡖ	39.76	97.00	39.78	58,58	967.95	10,16	1.997.27	58	⊢	_	40.5	.064.31	40.08	53.20	40.33	ı I	184.04	46.79	ZZB.83	40.52	45.83	40.62	30.47	305.13	32.07	2,337,20		377.92	40.30		424.05
HMENT O 1894 TO	AUGU	TNLÆDMA	10.88	٦	7 2	7"	1 1	5.89	45.87 1	5.72	7 20 10	5.70	4.18	255,19 1,	5.57	5.54	5 57	9.57	Г.	- 1	76.37	5.76	12.09	18.38	2,88		1 3	6.19	298.35	1.85 7.48	303.51 2	5.84	4 50		5.51	313.52 2	7.61	ľ		5.05	5.82	3.60	329.78 2	3 18	盟	573	36.54 2	5.70	88	67.39
STABLIS T "YEAR	-	BIA0	39.32	386.65, 2		16	l 😅	6	3	34.10	+			524.83 2				44.46	-	탊	29,131	4	46.48	盟	34.29	¥ =	8	18	2	34.21	8	同	48.78	34.52	40.94	- 1	37.18	907,70	34.59	8	ı	盲	976.38	28.89	004.24	34.58	041.3813	34.60	39.28	26.66
S SINCE R	301.	AKGUNT	9.01	7	2,70	269.48 1,	Ш		7	E 19	j٠		8.30	77.91 1,	6.18	4.60	1 14	258	۳	6.22	4 00 00	628	6.57		6.26	13.26 1.	6.27	4.38	317 65 1,	52.53	329,56 1,	5.34	5.70	6,33	3.14	7	3.45	7	6.25	6.59 50 55 4	6.26	7.21	5.16	4 28	362.04 2,	6.24	72.13 2.	6.31	9.23	81.3E
ORLEAN	-	OT JATOT BITAO	33.31	144,87, 23	20.82	174,43 2			5		30,39			246.92 2	~+	4	5 2	<del>-</del>  -	2	27.73	27.25	27.77	1 1	8	28.62	18	18	35.421		27.99	₹	Н	43.08	28.19	冒	햠	100	7		34.19	28.53	19,66	317.59	24 81	R	28.21	369.25 3	38.29	ß	699.30
KL IN NEW KAINFALL A	JUNE	TWINDINA		207, 12	1	210 69 1.	Ш	0.70	-	4.52	•	1	3.33	223.67 1.:	4.87	3,75	76.77	6.83	1	4,88	3277	5.15	14.28	1	5.33	42 -		3.29	287.71	5.25	7	5.23	7.22	5.28	6.56	7	28.5	288.48 1,	Ц	6.00 704 46 1	5.28	3.51	297.97 1,	37.5	Г	2.5	304.73 1,	5,16	7.84	_
F RAINF	L		무	7.9		963.74				23.00		22.97		83	22.74	1,67	43.62	7.75		22.80	43.0	2,63	26.63		22.68	7.43	2.55	32.13	159.56	22.74 10.86	19,41	22,68	5.86	2.83	П	1	20.00	Ц	23.19	28 19	3.28	П		20.83	Ц	3.11	4.52	3,13	ž	2 3
TABLEO	MAY	OT JATOT STAG	9 28	5 937	27 55	98	2	5		88	7	5	1	1.023.3	2		1			83	2 2	2 E	2	1.11	22.4	_	78	í,	135	2 -	1,17	2	60 5	2	7	1.24	2 12	1.27	9	1 30	2 2	Ц	1	25	73 1,34	200	5 1,354.	9		1,355
		TIMONA	36	40 2013	982	37 205 3	9.6	4.3	203	131 4.8	97	17. 4.8	28 2.4	55 215 7	95 4.7	10.5	7077	95 0.86	56 227.0	9.5	2000	84 4.7	80 5.6	30 235.4	98	31 238 1	7.9	85 4.2	17 242	98	20 245.2	7.5	33	14 40	67 5.4	20 259.2	34 9.6	54 261.7	45	21 0.0	68 4.6	89	54 264.98	3 8	72 268.7	51 4.6	47 271.0	53 4	٦	24 272
	APRIL	ot Alot Stad	F	738	Ť	18.	18.	7	779.	E :	73.7	18.	10,	1 807	17.	9 5	714	7	1 844	17.	1 2	77.	19.	6	2,77	988	17,	1 27	B 17.	2 2	934.	4 17.	27	18.	9 25	1 87.	28,	1.013	18	4 045	18.	7 13.	7 154	7	2 1,073	2 5	4 1,093.	19	R	-
		THUDMA	R 1	18 205.0	200	72 213.6	17 5.0	77 5.5	19 219.2	5.1	2 2	13 5.1	28	34 229.0	16 5.0	2.8	1797 1	9 2	15 242.1	5.1	27 27	74 5.1	1,3	38 Z4B.2	86 2	33 247.6	9.7	35 8,2	28 256.8	5.0	36 282.2	32 5.0	3.28	13 405.0	8.0	39 273.6	7.0	275.3	12 5.0	77 B.4	5.0	52 9.3	19 291.15	2,8	30 255.8	5.1	54 289.95	5.0	7.8	2 307.d
	MARCH	OT JATOT ETIAG	H	- 1	1	1	1	1		- 1	1	1	1	l	- 1	- 1	1	1	H	ŀ	- 1	1	П	Ιi	- 1	1		H	1	1	1	11	- 1	1	\$ I	- 1	1	1 1	1	1	1	1 1	- 1	1	ŧΙ	- 1	793.51	[ ]	! !	-
	L	THUOUA	3 5.40	1 186.8	9 0	4 195.71	11 4.6	15 21	10 197.8	13 4.6	20.5	71 6.B	10,1	19 204.0	4.5	27	Z 205.2	4.7	13 209.5.	16 4.4	22.5	7 6 4	1.7	10 219.2	38 4.4	18 227.1	10 45	72 5.9	20. 233.0	100	18 235.31	10 4.5	15.10	11 4.7	7.4	33 257.B	1 4 7	14 278.8	19 5.0	10,88	15.1	11 4.4	54 292.0	19 7.5	13 299.5	5.1	75 304,76	38	19 4.E.	14 308.2
	ા≓	OT ANDI STAG	11	- 1	1	ı	l i	1 1	ı	1	- 1			1 1	lŧ	- 1	1	1	)	1	- 1	1	ı	ll	1	1		ı	1	1	1	1	- 1		1 1	- 1	1	H	11		ŀ	1 1	ŀ	1	1	- 1	488,75	}	Ιſ	- 1
	鹽人	J., 2.11	3.47	180.97	4.4	184.05	3. 4,3B	5.17	4 189.16	3 4.40	200	7 434	1.70	3 192.86	4.25	3.6	7186.7	7.82	8 204.65	1 4.3	0 26	4.32	6 10.12	6 217.44	5 4.44	5 218.83	4.36	2 4.70	7 223.5	4.3	5 228.22	1.33	3.8	3 4.35	0 260	234,6	4.35	2 236.02	0 4.25	9 4.41	7 4.25	1.20	2 241.62	140	1 243.02	4.4	9 251.66	7 42	5 6.14	4 256.00
	LANUARY	1	1-1		.1.	_	1_	ш	_	_	_	1	1	L		_1				_	_			1	_,	.1.							_	_	_			,	<u> </u>	_	ㅗ	டப	_1_	_2	1—1	I_	236.89		1	
		YEAR	1834		N.	Total	_	٢	_	BVG.	_	_	183	total	879.			1940		BVG.			╁		E S		_	Н		awa.		⊣	1945		1847		1949		-1			┰	elo.	192	_	BVG	-	┥	-	cla
<u></u>		S S		Ā.	_	42	!	L	£.		-	F		÷			<u>.</u>		7		9	-	}	45	1	8		<u> </u>	ΪĎ		23			3	<u> </u>	Ŗ.	1	5C		¥	5		īģ.	1	99	$\perp$	5	╝		5 5

Application   Application
Column   C
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ANUARY   FEBRUARY   NARCH   AFRIL
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ANUARY FEBRIALIARY
1854   1854   1854   1855   18

SEWERAGE AND WATER BOARD OF NEW
TABLE OF RAINFALL IN NEW ORLEANS SINCE ESTABLISHMENT OF RAIN GAGES IN 1894
RAINFALL AND AVERAGES FOR "YEAR 1894 TO DATE"

ANNIARY   EERPIJARY   WASCH   WASCH   ANNIARY   EERPIJARY   WASCH   ANNIARY   EERPIJARY   WASCH   ANNIARY   ANNIAR		EXCESS	9,43		14,08		-3.58		0 57	45.0°		8.38		0.25		13.58		-11.65			9.48		21.99	P.	-16.16		5.43		20.0	0.6.	91.9.		17 3F		1,95		2.75	Cri C		50.03		27.52		
Company   Comp	71	HTNOM Y	5.62		6.02		4.54		5.85	2072	,	5.50		4.88	T	8.01		3.89		1	ij		6.72	Minety Year	3.63						843		8		4.74		5 11	ó		9.09		7.24		
Second Property			67.40	75.97	72.23	58.18	54.52	4,822.50	20 AV	4,890.24	58.22	4 957 44	58.32	59.58	5,016,02	72.17	5,088.19	46.69	5,134.88	58.35	5,196,55	58.39	80.63	58.64	42,30	5,319,48	53,95	5,383.43	58.52	5,431.99	58.41	5,485.18	75 80	5,581.08	58.54	5,617,95	58.52	5,679.25	EB. 55	109.09	59.06	5 875 21	55.35	
Second Process   Seco	DECE	AMOUNT	5.00	4.78	3.39	4.77	6.71	399.67	70 10	403.601	4.80	5,44	4.81	2.79	411.83	1,78	413.61	7.08	420.67	4.78	430.86	4,84	7.77	4.87	1.85	440.18	4,07	444.25	4.83	449.04	4.83	451.18	4.80	452.81	5.39	458,30	4.77	466.68	4.83	470 98	4.81	6.87	4.83	
Recommendation   Reco	MBER	DT JATOT BTA0	62.40	53.19	68.84	53.38	45.81	4,422.83	53.28	4,486.64	53.41	4 548 40	53.51	55.79	53.54	70.38	4,574,58	39.83	4,714.21	53.57	4.765.69	53.55	73.16	53.77	40.45	4,879.30		4,939.18	53.69	4,982.95	53,56	5,034.00	53.55	\$.10B.17	53.77	5,159,55	53.75	5,215,22	53.77	104.79	54.29	8 400 01	54.55	100
Column	NOVE	TMUKIHA		4 1	14	N	1	N	1	111	1	200				Н	뭐	1	302.89	3.44	100	11	4.30	3,45	2.55	띩.	4	34	rija	320	ri)	33	3,45	328		Ŧ,	nj r	341.42	3,52	223	3.61	16.57 360.22	3.64	3 50
Part   Part	BER	OT JATOT BIAG	55.57	48.84	64.89	50.02	39.76	4,141.52	48.48	4,197,66	49.97	55.28	50.05	51.25	4,305,19	67.16	4,372,35	38.87	4,411,22	50.13	4,459.24	50.10	68.86	50.31	37.80	4,538,00	58.62	4,624.82	50.27	4,662.03	50.13	4,709.72	18:40	4,782,19	36.04	4,818.23	50.18	4,870.74	50.21	102.55	50.75		50.58	40.40
Application   Application	ocro	Тилом				-	1		-1		Ш	4	Н	ш		Ш		┸	276,20	3.14	280.02	3,15	4.28	3.16	1	_l.		Н	_	ш	3,27	11	324	305.62	3.22	Н	3.20	310.01	3.20	1,73	3.18	31, 90	3.16	1
Application   Application	WBER	OY JAYDY STAD	55.04	48.69	61.93	45.88	34.11	3,878.23	61.73	3,929.65	46.78	3 DRS U3	46.89	50.11	4,036.04	61.32	4,037.36	37.56	4,135,02	48,99	4,178,221	46.95	64.58	47.15	35.78	4,278.5B	43.62	4,323.40	46.99	4,358,35	46.85	4,405.62	46.8T	4,478.57	34.33	4,510.80	45.93	4,580.73	47.02	100.B3		63.27	47.73	20.00
Column   C	SEPTE	THOUNT	5.99 458.34	5.66	5.36	5.66	1,68	465.40	100	474,46	5.85	3.16	5.62	5,55	483.17 5.62	4.97	488.14	346	491.60	5.53	48E.43	5.58	6.82	5.59	1.61	504.86	0.21	511.07	5.55	514,50	5.53	516.72	1,50	1 1	1	631.20	2.53	535,05	5.52	3,56	5.50	7.34	5.51	2 44
Charles   Char	UST	513/01 513/0	3,373,85	41.04	56.55	3,380,40	32.43	3,412,83	47.72	3,455.19	41.13	53.12	41.27	퓌	1 22		3,609.22	36.70	3,643,42	44.40	3,682.79	41.38	57.78	41,56	34.17	3,774.72	37.01	3,612,33	41.44	3,843.86	41.33	3,888.90	41.37	3,948.25	3.58	3,979,70	44.46	4,025,70	41.50	97.27	42.07	55.83	42.21	40
The control of the	AUG	ТИООИА	7.871	5.88	B.60	592	3.46	488.50	20.00	504.48	5.01	1 46	6.02	4.33	6 00	3,71	519.96	2 20	525.28	5.87	530.87	6.95	5 82	5,95	8.62	543.41	7.18	550.59	2.88	556,53	5.98	560,90	13.74	672.84	9.03	574.59	5.89	577.32	5.95	6.50	5,06	10.70	6.01	,
Column   C	MAY JUNE JULY AUGUST SEPTEMBER	זטנא, נס	41.18 2 847 41	35.15	47.85	35.35	28.97	2,924.33	35.23	2,950,73		7 206 70	35,25	40.23	3,036,62				3,118.14	35.43	3,151,92	35.41	51.84	35,60	27.56		30.43	3,261.74	35,45	3,287,33	35.35	3,328,00	35.40	3,375.62	25.53	3,405,11	35.47	3,448.3B	35.55	90.67	36,11	45.23 3 584 28	36.20	47.67
MANIMENT	3	1.	5.70	6.63	7.88	5.5	ď	551.73	9 8	556,58	6.63	~ g	9	9.23	572.84 # Fig		t. 1.	916	582.06	9.01	590.22	6.63	2 82	6.59			7.63	606.27	6.59	이루	9.58	616.01	5.55	819.91	9	628		832	6.52	9.27	6.54	4.55	6,62	
MANIMARY   EFERDILARY   MARCH   MARCH   MARCH   MANIMARY   EFERDILARY   MARCH   MANIMARY   EFERDILARY   MARCH   MANIMARY   EFERDILARY   MARCH   MANIMARY   <u> </u>	OT AATOT STAG	35.48	28.52	40.08	2,350.08	22.52	2,372,60	28.59	ľ	Н	۴	J.	H	<b>17</b>	1	7	25.25	2,536,06	28.82	2	28.7	48.92	28.01	1	2	3	2,655	28.85	2,8	28.77	2,711,99	28.85	2,755	1	N	1	~		r	4	7 036	29,	CA TO	
Very   Carry   Ŕ	AMOUNT	1.93	5.19	13.09	5 27	8.22	438.54	5.2B	439,72	5.23	8.04	5.27	1.21	448.87	1.30	450.27	0.38	459.83	5.23	463,65	5.21	9.28	5.25	5.08	478.02	3.34	481.35	5.23	487.17	5.24	495,84	5.29	503.39	5.30	508.04	5.29	505,29	5.21	13.50	5.29	8.40	5,33	* **	
Variable   Variable	<u></u>	or wint stag	33,55	23.34	28.97	23.39	15.30	1,934,08	23,30	1.954.43	23.27			25.78	2,014,61	45.67	960	20 42	2.076.23	23.69	18	23.57	8 8	23.75		2 154 65	19.46	2 174 11	23.63	2,188,22	23.53	2 215 05	23.56	2 252 32	15.37	2,267,53	23.62	2,303,03	23.74	67.90	24.19	32 28	24.27	0000
Very Sept.   Ver	W	THENORY	10.88	4.69	7.67	387.25	6.71	393.97	4,75	385.06	4.72	2 2 2 2 2 2 3 3 4 5 5 5 7 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4.78	4.79	411.50 4.78	8.40	419.90	2 5	423.60	4,61	426.93	4,60	3.91	4,79	2.53	433.37	1-18	434 43	4.72	436.26	4.69	441.35	24.70	443.69	3 90	447.59	4.65	456.65	4.71	14.24	4.80	0.91	4.76	20.0
Veal   Veal	311	OT ALTOT	1 57 27	18,66	18.30	1,530,50	9.59	1,540,09	18.56	1,558.37	18.55	19.94	18,57	25.00	1,603.31	37.47	1,640.78	1 34	1,652,63	18,78	1,671,11	18,78	35,73	1, CUD. B4	14.44	1,721.28	18.40	1,739.68	18.81	1,751.86	18.84	1,773,70	18.87	1,808.63	19.04	1,820.D4	18.85	1,848.44	18.04	53.86	19.39	31.37	19.51	.,
Column   C	APJ	ТИЛОЖА	305 dB	4.88	5.72	44.2	0.80	402.00	4.84	405.57	4.83	2.89	4,81	3.68	412.22	18,66	430.69	3,5	432.23	4.91	439.87	4.94	17.87	5.18	1.84	459.38	0.47	459.85	200	481.23	4.96	462,54	4,92	473.78	25,50	477.03	4.87	472.30	4.87	16.66		1.66	4.98	- 77 3
ANIMARY   CESSULARY   ANIMARY   CESSULARY   ANIMARY   CESSULARY   ANIMARY   CESSULARY   ANIMARY   CESSULARY   ANIMARY   CONTRICT   CONTRI	HO!	DIJATOT	47.45.77	13.77	13.68	1,129,30	8,78	1,138,09	13.73	1.152.80	13.72	16,95	13.76	21.34	1 191 09	18.81	1,209,90	13.91	1,220.40	13.87	1,231,44	13.84	17.85	1.249.30	12.50	1,251,80	13.87	1 279 83	13.61	1,290,73	13.88	1311.15	13.85	1 334.85	14.05 8 16	1,343.01	13.99 74.08	1,367.09	14.09	35.00	14.31	1 431 801	14.45	20.00
Charles   Char	MAR	אנטרואל	5.04	5.03	5.10	5 13.70	7	416.51		422.07	5.02	3.58	5.01	43	430,02	10,32	440.34	9 5	442,30	5.03	446.75	5.0	4.4	20 C	390	453.79	6.93	460.72		463.72	4.99	469.09		477.67	8 8	484.11	5,04	490.14	5.5	7.11	5.07	7.57	5.10	
ANIMARY   ANIM	UARY		12.04 708 47	8.74	8.48	716.50	2.88	722 58	B.73	730.73	6.70	13.37	8.75	16.97	761.07	8.49	769.65	8.63	778.10	9.84	785.69	8.83	13.72	8.88	8.70	803.11	11.00	819.11	8,8	827.01	9.89	842.07	989	857.18	9.02	858.90	18.05	876.95	9,04	27.89	11		1	l
7 C C R R 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FE84	TIVLOWA	45.56 45.56	4.54	4,89	372.97	3.75	376,72	4.54	379.47	4.52	2.27	4.49	11.48	393.22	3.20	396,42	7.98	404.38	4.60	410.22	4.61	5	4.98	5.00	424,13	8,50	430.83	4.68	434,98	4.68	441.34	250	462.26	3,76	462.27	4.71	458.56	4.73	4830	4.72	10.10		
	I≩	TANDOMA		1			L	Ш	_	Ш.	1.1		1		_		$\Box$ 1	$\perp$	1.			Ш	_L	┸	Ш	_		Ш	1		LL.	L	1		1				Ш	i_	1		Ш	L
		YEAR	1974	ave.	1975	Jelo:	1976	late	BVG.	total	BVQ.	1978	BV4	1979	eto :	198	total	189	ota	EX2	_	┪		_	E E	Fotal	1985	fota	NA.	totaí	5 6	total	3VG.	튑	1989	iala	1987	la la	avq.	1894	BAG.	# F	BAG.	1

			EXCE	-5,41		74.7	T.		-10.25	-	-13.97		100	28.82		-18.49			-14.87		8.74			15.53		2.56	Ton Venue	3.45			4. IR		-13.43		41.15			227	
		사	MONUL TUOM ASSERA	4.49		6.67	6.0		4.09		3.76		-	7.42	ļ	3.40			3.59	T	5.56		1:-	9.24		5.18	Out Litter drawd Tree Vents	5.24		2	777		3.82		59.9	25.		5.13	
		DECEMBER	01, JATOT 31A0	53.86	5,988.64	59.29	0.055.48	58,37			45.16		- 1	6 730 70	1	40.75	6,279,45	59.24	_[		1	1	59.18	6.466.46		ľ	6,528,37	62.84	۱۳	- 1			łI	6,699,67	1	1		8 044 20	
		DEC	ALCOUNT	3 3.75	7	3 4.78	₹	[ ]		7 4 4 7 H		쀠	4.75	7.74		L	4		_	5 502.08		띪	۱	3 570,08				2.76			25 517 01			38 528.45		17 532.88			3 4.65
		NOVEMBER	DT_LATDT STAG	1	5		71 5.570.38					۳,		6 745 70		1	9		- 1	56.43		18 5,689,15	_	5 5.959.03	F			90.08			75 F 138 FE		1			6	H	10 6 752 474	
		Ŋ	THUDHA		1	50.88 3.62				_	-	_		53.651 3.65			뻬	1		425.00 398.19 50.70 3.70	1.61 3.	쮀	-1	5,89 3,99 2,50 403,47	3.70		7.29 40B.4B		H	3.	710 71 415 70		ı	752.07 418.73		3.47 458.94		7.60 2.08	
		OCTOBER	OT JATOT STAD	3.27 4	47		1		1	5,2		25	1	ľ	1	1	5.7	1	- 1	1	1 3		Щ.	8.781 65,89 5,461 5,552,50		1	70 5.607.29	1	5.6		ľ	1	H	"		₽	Ц	- 1	22 50.93
¥.		L	PHOUNT			47.72 3.15			-	47.74 322		952.25 323.74			47 05 3 FIG		[7]	_	-	5,093,67 331,33		1	_	5.207.04 345.45	-		5.258.59 348.70		M		38.35 U.UG		28.34 3.03	384,73 357,	_[		47.84 3.	58.24 1.	47.71 3.22
3E6 IN 182		SEPTEMBER	THUDHA OT JATOT STAO	7.00	뒥	5.51	ľ	1	П	7	1	7	1	"	5 60	1	3.5			588.38 5.06				12	5.76		628.92 5.2		+_+	- 1	1,35;	1		633.74 5.36		uri		ľ	5.62
F FAIN GA	DATE T	-	OT JANOT STAG	37.46	_	42.21				356.91	•	_	_1	- 1	42 th	_				455.31 58								47.38			734 55 57		ч	_	3 32 5		42.04		42.09
HMENT O	1884 10	AUGUS	אנטנאנ	4.00	*	5.96	۱,4	5.93	Н	٦.	1.92	4	9	Ľ	1	3.97		li	3.27	٦	1	634.12 4	-	14	5.87	Ιľ	643.58	!	"	1.84	RR3 24	2.91	6,40	658.71	1 84	J	5.88	77.77	. 1
EETABLIE	KAINFALL AND AVERAGES FON TERK 1854 FO DATE	, ,	DT JATOT BITAG	33.46		38.25				3,746,28	32,35	3,778,63	38			25.79		38.35		3,867,83(	44.60	3,912,53	36.23	3.940.58			1111	43.201		38.30		36.36		┷	20 00	_	1	40.50	
ANS BINCI	EKAGES F	JULY	тилона	9.14)	6	9.54				8 55		680.02			200.Cq	2.84	687.88	6,49		589.5B	7.47	897.0E	8 15	707.89		9.17	712.06	4.78	716.84	6.48	720 45		. 1	736.88	1 25		Đ,	13.00	
(EW ORLE	L AND A	끶	DT JATUT STAG	24.32	吊		3.048.7B	1	1	3,070,58	1	뻬	28.78	ŀ	9	22.05	3	Н		3,178,34					28,70		3,274,05		3,312.47	29.84	3 343 70	29.86	Н	8	22.03				28.69
TABLE OF RAINFALL IN NEW ORLEANS GINCE ESTABLISHMENT OF RAIN GAGES IN 1884		, IUN	THUDHA		542			5.34	6.30	550.26	4.84	555,10	5.34	328	500.30	10.37	558,75	5.37	1	575.44 5.38		594.52				17.79	1	1		1	9.2B	5.63	2.16	834.58	4.43	638.99	5.61	6.52	5,61
GLE OF RA		MAY	OT JATOT STAG	16.44	2,450.03	24.26	OF 907 C	24.45	17.87	2,512,26	23.21	2,535,47	24.38	39.87	74 53	12.58	2,587.92	24.41	8.84	2,594,85	18.05	2,612,91	24.19	2.629.65	24 13	18.55	2,648.21	28.11	2,076.32	24 11	27.03 35	24 14	9.49	2712.84	17.63	2,730,47	23.85	30.17	24.01
1		M	NYONY	6.21	Ŧ		505.77			506.18	_		_			4 86				519.63				523.92			528.24		533.62		537.63		0.76		A 53	Į,		7,78	
		APRIL	OT LATOT STAD	L	7	19.45	1-	1	П	~		2021.77	1	1	Ī	L	6			2075.19		2		^			N	_	2,142,66	1	2 155 82	4		2174.41	L	17		77.72	
			INTOTAL	78 1 44	*	4.95		48 4.95		떠	30 5.43	in			79 318-60	ŀ	10	٦		520.59 48 47		16		14 524.62			530.01	1	[6]		D3 564 70		-	5	1 1 1	S		53 7.88	
		MARCH	OT JATOT	5.14 8.7	1		ľ	1		1,487,43			- 1	26 35,01	٦_	4.18 7.69				1,547.84		H		16.98 1.574 11	П	Н	53 1,584,98		뒤		3.80 15.54 76.46 4 613 03			퓌	1 38 7 31	1,62	i I	2,57 14.53	1 1
		Ļ	FIVO			9.31 5.13				955,37 532,08			9.27		Պ	3.51	20			996.87 650.77		š		1,007,13 566	9.24 5.20		1,013,33 571,63	11.66 0	9	9.23	12.08 3.88 1 037 45 576 48		5.32 0	뎨	503		Ц	11.98	9,22 5,05
		FEBRUAR	ALKOUNT TOFAL TO	1	1	4.71	1		1	483.19	1	П	١	5.03	1	0.45	L	Н		493,29	ŀ		4.58	496 58 1.0	1 1	11	502.64 1.0	1			840 77 4 0	1	, ,	522.49 1.0	1 91	•	ш	5.84	, ,
:		JANUARY	אונטרואן			4.58		4.57		459.91		474.85 46				3.06				4 50 4			4.67	3.97 508.30 45				3.34			545.44 gs				4 12				4.80
		\$	YEAR	1884	total	87.0	100	F. 6	1636		1937	를	EXE	1838	100	1880	L	L	J		L	Н	$\perp$	2002 Tolai	L	Ц	1	2004	П	BVG	L	- A	2008	že Že	7007		Ц		avg.
			¥ 8		둳		100	!		8		호		į	3		5			107		18		109			2		Ē		15	•	-	<u>.</u>		7		Ţ	-

## SEWERAGE AND WATER BOARD OF NEW ORLEANS COST OF OPERATIONS IDENTIFICATION PROGRAM BENCHMARKING 2008

\$ 1,873.00 \$ 826.00 \$ 62.00	%8'9	81.0ge 2	\$ 84.77	s 46.93 s 17.10 s 4.55	S .043	\$ 121.34 \$ 16.68 \$19.6	33.86	8 8 8 8 8 8 8 8 9 9 9 9 9 4 4	S 6.71 S 1.49
ADMINISTRATIVE STRVICES DRPARTMENT Instrance Cost for Temployee: Worlders' Compensation Ano Librilly General Librilly	ENGINEBRING DEPARTMENT Cost to Design a Project*	ENVIRONMENTAL DEPARTMENT Cost of Typical Industry Sampling Event	IACILITY MAINTENANCE DEPARTMENT Cust to set 518" water meter	MANAGEMENT SERVICES DEPARTMENT FINANCE: Cast to Pressa a Mestlanson Invoice Cast to pressa a Vandor Invoice Cast to pressa a Paycheck	INFORMATION SYSTEM: Clast to Image a Document Coat to Retrieve a Document	PERSONNEE.  Cost to Ulre as Employee Cost to complete w Youning Employee Translation Employee Translation Cost to Train as Employee: Cost to Train as Employee:	PURCHASING: Cust to Froces a Sundry Furchase Order	REVENUDS: Cost to Read a Meter Cost to Reader a Jul (Lass Meter Reading) Cost to Manage a Costomer by Phana Cost to Manage a Costomer by Mail	Cost to Manage a Well-in Customer Cost to Process a Mall-in Preprint Cost to Pruess a Wall-in Payment

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IV-41

\$ 900.00 20%

SUPPORT SIERVICES DEPARTIMENT
Averge Annual Maintenaire Cost
Per Piece of Equipment
Average Percent of Firet Down for 2002

## SEWERAGE AND WATER BOARD OF NEW ORLEANS OPERATIONAL BUDGET FOR THE YEAR ENDING DECEMBER 31, 2009

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## Statement of Budgeted Revenues and Expenses By Funds For 2009

Operations:	Water	Sewerage	Drainage	Enterprise Fund
Net Revenues from Charges	\$53,475,000	\$78,131,000	\$0	\$131,606,000
Tax Revenues	0	0	40,587,000	40,587,000
Interest and Other Income	1,794,700	1,243,000	2,168,695	5,206,395
FEMA Water Sales Reimburstment	3,100,000	0	2,100,050	3,100,000
FEMA Assistance Fee	858,000	1,486,300	382,800	2,727,100
Three Mill Revenue Sharing	200,000	300,000	0	500,000
Total Operating Revenues	59,427,700	81,160,300	43,138,495	183,726,495
Less: O & M Expenses	54,923,165	41,178,508	27,724,523	123,826,196
Less: Bonds Principal Payable	2,020,000	10,065,000	1,185,000	13,270,000
Less: Interest Expense on Bonds	1,848,852	9,299,702	1,010,589	12,159,143
Less: Redemption of Ban's	0	24,030,000	0	24,030,000
Plus: Ban's Proceeds	0	24,030,000	. 0	24,030,000
Less: Ban's Issuance Expense	0	320,000	<u> </u>	320,000
Net Operating Revenues (Loss)	635,683	20,297,090	13,218,383	34,151,156
Non-Operating Revenue\Expenses:				
Hurricane Recovery Bonds**	18,000,000	36,000,000	6,000,000	60,000,000 **
Participation By Others	2,250,000	10,350,000	293,856,000	306,456,000
Net Balance from 2008*	0	2,750,000	29,000,000	31,750,000
Total Non-Operating Revenue\Expenses	20,250,000	49,100,000	328,856,000	398,206,000
Less: Depreciation	12,715,000 *	11,500,000 *	12,300,000 *	36,515,000 *
Net Income (Loss)	8,170,683	57,897,090	329,774,383	395,842,156
Plus: Depreciation	12,715,000 *	11,500,000 *	12,300,000 *	36,515,000 *
Net Income Allocated To Capital	\$20,885,683	\$69,397,090	\$342,074,383	\$432,357,156

<sup>\*</sup> Estimated

<sup>\*\*</sup> The balance of the \$100 million (\$40 million) will be used in 2010 thru 2013.

<sup>18-</sup>Jun-09

## Comparison of 2007 - 2009 Operating Budgets By Department

	2007	2008	2009
	Adopted	Adopted	Recommended
Department	Budget	Budget	Budget
Executive Director	\$4,514,911	\$4,602,006	\$5,233,590
Gen Administrative	2,351,345	2,409,553	2,655,909
Management Services Director	53,508	61,026	69,718
Personnel	722,406	612,000	788,831
Finance	1,470,117	1,377,054	1,506,304
Information Systems	4,520,188	5,554,965	5,579,301
Revenue	6,691,692	5,252,877	6,889,096
Purchasing	645,650	771,976	787,841
Support Services	7,374,986	9,366,229	10,200,716
Misc. Expenses	(2,080,200)	675,000	(926,150)
General Supt.	399,082	509,187	363,404
Operations	42,310,301	44,352,888	48,043,658
Facility Maintenance	8,602,602	8,315,658	8,285,596
Networks	19,729,797	21,313,123	21,538,135
Engineering	2,571,358	2,946,648	2,953,373
Plumbing	814,041	845,711	949,604
Payroll Related	11,800,438	11,120,438	8,907,270
Grand Total	\$112,492,222	\$120,086,339	\$123,826,196

## COMPARISON OF 2008 & 2009 OPERATING BUDGETS BY EXPENDITURE CATEGORY (IN THOUSANDS)

	2008 Adopted	2009 Adopted		%
	Budget	Budget	Change	Change
Personal Services	\$49,856,188	\$54,115,007	\$4,258,819	8.54
Services and Utilities	53,736,791	54,182,685	\$445,894	0.83
Materials and Supplies	12,051,662	11,350,973	(\$700,689)	(5.81)
Special Current Charges	3,943,998	3,708,460	(\$235,538)	(5.97)
Furniture and Equipment	497,700	469,071	(\$28,629)	(5.75)
TOTALS	\$120,086,339	\$123,826,196	\$3,739,857	3.11

2009 2008 2007 **Years** 2006 2005 120,000 140,000 100,000 000'09 40,000 20,000 80,000 sbnssuodT ni tnuomA

Five Year Comparison of Operating Budgets

C-4

2009 Adopted Operating Budget By Expenditure Category

				Special		
	Personal	Services	Materials	Current	Furniture &	Division
Operating Divisions	Services	& Utilities	& Supplies	Charges	Equipment	Total
Executive Director	\$4,020,584	\$3,537,365	\$74,741	\$198,850	857,959	\$7,889,499
Management Services	8,584,932	6,559,660	389,965	0	86,534	15,621,091
Support Services	4,492,213	3,664,256	1,991,464	0	52,783	10,200,716
Misc. Expenses	(4,116,000)	1,653,350	(672,000)	2,292,500	(84,000)	(926,150)
General Supt.	34,255,978	37,949,374	9,566,803	5,820	355,795	82,133,770
Payroll Related	6,877,300	818,680	0	1,211,290	0	8,907,270
Grand Total	\$54,115,007	\$54,182,685	\$11,350,973	. \$3,708,460	\$469,071	\$123,826,196

PAGE 5

## Sewerage and Water Board 2009 Adopted Operating Budget By Fund

1,376,164   1,003,453   487,392   2,86	Code	Department	Water	Sewerage	Drainage	Total
Degal Department		Executive Director's Office				
0022 Customer Review Officer         34,112         34,113         6           0030 Community & Intergovernmental Relations 0404 Economically Disadvantaged Business Prog. 171,963         125,390         60,904         35           0050 Office of Equal Employment Opportunity 036,803         26,836         13,034         7           0055 Emergency Management 173,585         126,573         61,478         36           0060 Planning & Budget 177,295         129,277         62,792         36           0070 Environmental Compliance 496,315         244,454         74           Administrative Services           0880 Administrative Services 244,454         346,356         252,551         122,668         72           0881 Risk Management 294,783         214,946         104,402         61           0882 Inventory Control 58,699         42,801         20,789         12           Total Executive Director 3,432,754         3,008,605         1,448,140         7,88           Management Services           0100 Management Services Director 33,465         24,401         11,852         6           0210 Personnel Administration         192,273         140,199         68,097         40           0220 Medical Operations 192,273         149,99         10,864	0010	Executive Director	\$304,451	\$221,996	\$107,826	\$634,273
0022 Castomer Review Officer         34,112         34,113         6           0030 Community & Intergovernmental Relations         416,408         303,631         147,478         86           0040 Economically Disadvantaged Business Prog.         171,963         125,390         60,904         35           0050 Office of Equal Employment Opportunity         36,803         26,836         13,034         7           0055 Emergency Management         173,585         126,573         61,478         36           0060 Planning & Budget         177,295         129,277         62,792         36           0070 Environmental Compliance         346,356         252,551         122,668         72           0801 Risk Management         294,783         214,946         104,402         61           0802 Internal Audit         42,135         30,723         14,923         8           0803 Inventory Control         58,699         42,801         20,789         12           Total Executive Director         33,432,754         3,008,605         1,448,140         7,88           Management Services           0100 Management Services Director         33,465         24,401         11,852         6           0220 Medical Operations	0020	Legal Department	1.376.164	1.003.453	487.392	2,867,009
					,	68,225
Office of Equal Employment Opportunity   36,803   26,836   13,034   7	0030	Community & Intergovernmental Relations	416,408	303,631	147,478	867,517
0055         Emergency Management         173,585         126,573         61,478         36           0060         Planning & Budget         177,295         129,277         62,792         36           0070         Environmental Compliance         496,315         244,454         74           Administrative Services           0080         Administrative Services         346,356         252,551         122,668         72           0081         Risk Management         294,783         214,946         104,402         61           0082         Internal Audit         42,135         30,723         14923         8           0083         Inventory Control         58,699         42,801         20,789         12           Total Executive Director         3,432,754         3,008,605         1,448,140         7,88           Management Services           Office Services Director         33,465         24,401         11,852         6           Personnel Operations         192,273         140,199         68,097         40           0220         Medical Operations         192,273         140,199         68,097         40           0220         Medical Operat	0040	Economically Disadvantaged Business Prog.	171,963	125,390	60,904	358,257
	0050	Office of Equal Employment Opportunity	36,803	26,836	13,034	76,673
Revironmental Compliance   496,315   244,454   74	0055	Emergency Management	173,585	126,573	61,478	361,636
Administrative Services   346,356   252,551   122,668   72	0060	Planning & Budget	177,295	129,277	62,792	369,364
Namagement   124,685   252,551   122,668   72	0070	Environmental Compliance		496,315	244,454	740,769
0081         Risk Management (0082)         11crnal Audit (10,402)         61           0082         Internal Audit (10,402)         42,135 (10,402)         30,723 (14,923)         8           0083         Inventory Control (10,402)         58,699 (12,401)         20,789 (12,401)         12           Total Executive Director (10,402)         3,432,754 (10,402)         3,008,605 (1,448,140)         7,88           Management Services           Personnel Administration           0210         Personnel Operations (14,899) (10,864)         5,277 (10,402)         3           0220         Medical Operations (14,899) (10,864) (10,587) (10,587)         49,342 (10,402)         22           0230         Recruitment & Training (10,587) (10,587) (10,587) (10,587) (10,587) (10,587) (10,587)         10,587 (10,587) (10,		Administrative Services				
0082 Internal Audit         42,135         30,723         14,923         8           0083 Inventory Control         58,699         42,801         20,789         12           Total Executive Director         3,432,754         3,008,605         1,448,140         7,88           Management Services           Old Management Services Director         33,465         24,401         11,852         6           Personnel Administration           0210 Personnel Operations         192,273         140,199         68,097         40           0220 Medical Operations         14,899         10,864         5,277         3           0230 Recruitment & Training         139,320         101,587         49,342         29           0240 Policies & Procedures         32,147         23,441         11,385         6           Total Personnel Administration         378,639         276,091         134,101         78           Finance Administration         225,488         164,418         79,860         46           0320 Payroll         129,220         94,223         45,765         26           0340 Customer Accounting         32,239         32,239         36         6           0	0080	Administrative Services	346,356	252,551	122,668	721,575
Total Executive Director   3,432,754   3,008,605   1,448,140   7,88	0081	Risk Management	294,783	214,946	104,402	614,131
Total Executive Director   3,432,754   3,008,605   1,448,140   7,88	0082	Internal Audit	42,135	30,723	14,923	87,781
Management Services   Management Services Director   33,465   24,401   11,852   66	0083	Inventory Control	58,699	42,801	20,789	122,289
Personnel Administration   192,273   140,199   68,097   40		Total Executive Director	3,432,754	3,008,605	1,448,140	7,889,499
Personnel Administration           0210 Personnel Operations         192,273         140,199         68,097         40           0220 Medical Operations         14,899         10,864         5,277         3           0230 Recruitment & Training         139,320         101,587         49,342         29           0240 Policies & Procedures         32,147         23,441         11,385         6           Total Personnel Administration         378,639         276,091         134,101         78           Finance Administration           225,488         164,418         79,860         46           0320 Payroll         129,220         94,223         45,765         26           0340 Customer Accounting         32,239         32,239         6         6           0350 Accounting         337,369         245,998         119,485         70           Information Systems Administration           0405 Information Systems Administration         49,221         35,890         17,432         10           0450 Computer Center         2,576,865         1,878,965         912,640         5,36           0460 Records and Data Management         51,978         37,901         18,409		Management Services				
0210 Personnel Operations         192,273         140,199         68,097         40           0220 Medical Operations         14,899         10,864         5,277         3           0230 Recruitment & Training         139,320         101,587         49,342         29           0240 Policies & Procedures         32,147         23,441         11,385         6           Finance Administration         378,639         276,091         134,101         78           Finance Administration         225,488         164,418         79,860         46           0320 Payroll         129,220         94,223         45,765         26           0340 Customer Accounting         32,239         32,239         6           0350 Accounting         337,369         245,998         119,485         70           Total Finance Administration         724,316         536,878         245,110         1,50           Information Systems Administration         49,221         35,890         17,432         10           0450 Computer Center         2,576,865         1,878,965         912,640         5,36           0460 Records and Data Management         51,978         37,901         18,409         10	0100	Management Services Director	33,465	24,401	11,852	69,718
0220 Medical Operations         14,899         10,864         5,277         3           0230 Recruitment & Training         139,320         101,587         49,342         29           0240 Policies & Procedures         32,147         23,441         11,385         6           Total Personnel Administration         378,639         276,091         134,101         78           Finance Administration           0300 Finance Administration         225,488         164,418         79,860         46           0320 Payroll         129,220         94,223         45,765         26           0340 Customer Accounting         32,239         32,239         6           0350 Accounting         337,369         245,998         119,485         70           Information Systems Administration           0405 Information Systems Administration         49,221         35,890         17,432         10           0450 Computer Center         2,576,865         1,878,965         912,640         5,36           0460 Records and Data Management         51,978         37,901         18,409         10		Personnel Administration				
0230         Recruitment & Training         139,320         101,587         49,342         29           0240         Policies & Procedures         32,147         23,441         11,385         6           Total Personnel Administration         378,639         276,091         134,101         78           Finance Administration           0300         Finance Administration         225,488         164,418         79,860         46           0320         Payroll         129,220         94,223         45,765         26           0340         Customer Accounting         32,239         32,239         6           0350         Accounting         337,369         245,998         119,485         70           Total Finance Administration         724,316         536,878         245,110         1,50           Information Systems Administration         49,221         35,890         17,432         10           0405         Information Systems Administration         49,221         35,890         17,432         10           0450         Computer Center         2,576,865         1,878,965         912,640         5,36           0460         Records and Data Management         51,978         37,901	0210	Personnel Operations	192,273	140,199	68,097	400,569
0240         Policies & Procedures         32,147         23,441         11,385         6           Finance Administration         378,639         276,091         134,101         78           Finance Administration           0300         Finance Administration         225,488         164,418         79,860         46           0320         Payroll         129,220         94,223         45,765         26           0340         Customer Accounting         32,239         32,239         6         6           0350         Accounting         337,369         245,998         119,485         70           Information Systems Administration           0405         Information Systems Administration         49,221         35,890         17,432         10           0450         Computer Center         2,576,865         1,878,965         912,640         5,36           0460         Records and Data Management         51,978         37,901         18,409         10	0220	Medical Operations	14,899	10,864	5,277	31,040
Total Personnel Administration         378,639         276,091         134,101         78           Finance Administration           0300 Finance Administration         225,488         164,418         79,860         46           0320 Payroll         129,220         94,223         45,765         26           0340 Customer Accounting         32,239         32,239         6           0350 Accounting         337,369         245,998         119,485         70           Total Finance Administration         724,316         536,878         245,110         1,50           Information Systems Administration         49,221         35,890         17,432         10           0405 Information Systems Administration         49,221         35,890         17,432         10           0450 Computer Center         2,576,865         1,878,965         912,640         5,36           0460 Records and Data Management         51,978         37,901         18,409         10	0230	Recruitment & Training	139,320	101,587	49,342	290,249
Finance Administration         0300 Finance Administration       225,488       164,418       79,860       46         0320 Payroll       129,220       94,223       45,765       26         0340 Customer Accounting       32,239       32,239       6         0350 Accounting       337,369       245,998       119,485       70         Information Systems Administration         0405 Information Systems Administration       49,221       35,890       17,432       10         0450 Computer Center       2,576,865       1,878,965       912,640       5,36         0460 Records and Data Management       51,978       37,901       18,409       10	0240	Policies & Procedures	32,147	23,441	11,385	66,973
0300 Finance Administration       225,488       164,418       79,860       46         0320 Payroll       129,220       94,223       45,765       26         0340 Customer Accounting       32,239       32,239       6         0350 Accounting       337,369       245,998       119,485       70         Information Systems Administration         0405 Information Systems Administration       49,221       35,890       17,432       10         0450 Computer Center       2,576,865       1,878,965       912,640       5,36         0460 Records and Data Management       51,978       37,901       18,409       10		Total Personnel Administration	378,639	276,091	134,101	788,831
0320 Payroll       129,220       94,223       45,765       26         0340 Customer Accounting       32,239       32,239       6         0350 Accounting       337,369       245,998       119,485       70         Total Finance Administration       724,316       536,878       245,110       1,50         Information Systems Administration         0405 Information Systems Administration       49,221       35,890       17,432       10         0450 Computer Center       2,576,865       1,878,965       912,640       5,36         0460 Records and Data Management       51,978       37,901       18,409       10		Finance Administration				
0340 Customer Accounting         32,239         32,239         6           0350 Accounting         337,369         245,998         119,485         70           Total Finance Administration         724,316         536,878         245,110         1,50           Information Systems Administration           0405 Information Systems Administration         49,221         35,890         17,432         10           0450 Computer Center         2,576,865         1,878,965         912,640         5,36           0460 Records and Data Management         51,978         37,901         18,409         10	0300	Finance Administration	225,488	164,418	79,860	469,766
0350         Accounting Total Finance Administration         337,369         245,998         119,485         70           Information Systems Administration           0405         Information Systems Administration         49,221         35,890         17,432         10           0450         Computer Center         2,576,865         1,878,965         912,640         5,36           0460         Records and Data Management         51,978         37,901         18,409         10	0320	Payroll	129,220	94,223	45,765	269,208
Total Finance Administration         724,316         536,878         245,110         1,50           Information Systems Administration         49,221         35,890         17,432         10           0450 Computer Center         2,576,865         1,878,965         912,640         5,36           0460 Records and Data Management         51,978         37,901         18,409         10	0340	Customer Accounting	32,239	32,239		64,478
Information Systems Administration         0405 Information Systems Administration       49,221       35,890       17,432       10         0450 Computer Center       2,576,865       1,878,965       912,640       5,36         0460 Records and Data Management       51,978       37,901       18,409       10	0350	Accounting	337,369	245,998	119,485	702,852
0405       Information Systems Administration       49,221       35,890       17,432       10         0450       Computer Center       2,576,865       1,878,965       912,640       5,36         0460       Records and Data Management       51,978       37,901       18,409       10		Total Finance Administration	724,316	536,878	245,110	1,506,304
0450         Computer Center         2,576,865         1,878,965         912,640         5,36           0460         Records and Data Management         51,978         37,901         18,409         10		Information Systems Administration				
0460 Records and Data Management 51,978 37,901 18,409 10	0405	Information Systems Administration	49,221	35,890	17,432	102,543
	0450		2,576,865	1,878,965	912,640	5,368,470
Total Information Systems Adm. 2,678,064 1,952,756 948,481 5,57	0460	Records and Data Management	51,978	37,901	18,409	108,288
		Total Information Systems Adm.	2,678,064	1,952,756	948,481	5,579,301

Code	Department	Water	Sewerage	Drainage	Total
	Revenue & Customer Services				
0500	Revenue & Customer Service Admin.	124,022	124,022		248,044
0502	Revenue Administration - Mailroom	401,537	401,537		803,074
	Billing & Accounts				
0506	Special Accounts	40,127	40,128		80,255
0510	Billings	20,436	20,437		40,873
0511	Billing Review & Commercial Accts	103,747	103,747		207,494
0512	Bill Adjustments	141,586	141,586		283,172
0519	Credits & Collections	195,786	195,786		391,572
	Customer Service				
0520	Cashier	485,773	485,773		971,546
0530	Customer Service Administration	57,683	57,682		115,365
0531	Customer Service -Walk Ins	187,083	187,082		374,165
0532	Customer Service - Westhank Office	45,639	45,638		91,277
0533	Customer Service Telephone	327,189	327,190		654,379
0534	Customer Service-Mail Resolving	153,442	153,442		306,884
0535	Emergency Telephone Center	104,446	104,445		208,891
	Meter Service				
0540	Meter Reading & Investigations	1,056,052	1,056,053		2,112,105
	Total Revenue & Customer Service Adm.	3,444,548	3,444,548		6,889,096
	Purchasing Administration				
0700	Purchasing	199,152	145,215	70,533	414,900
0710	Printing	157,827	115,082	55,898	328,807
0720	Stationery	21,184	15,447	7,503	44,134
	Total Purchasing Administration	378,163	275,744	133,934	787,841
	Total Management Services	7,637,195	6,510,418	1,473,478	15,621,091
	Support Services				
0800	Director of Support Services	179,990	131,243	63,747	374,980
	Department of Building & Grounds				
0801	Administration Building - St. Charles	550,502	401,408	194,970	1,146,880
0805	Administration Building - Central Yd.	437,198	318,791	154,841	910,830
0811	Building Maintenance	325,935	253,505	144,859	724,299
0815	Grounds Maintenance	0	0	2,490,849	2,490,849
	Vehicle Maintenance				
0830	Equipment Mtce. Information Systems	182,367	132,976	64,589	379,932
0840	Central Yard Garage	1,364,053	994,622	483,102	2,841,777
0841	Satellite Garage	247,389	180,388	87,617	515,394
	Support Activities				
0850	Warehouse and Grounds	345,012	251,571	122,192	718,775
0852	Hauling				•
0853	Bulk Materials	41,710	33,950	21,340	97,000
	Total Support Services	3,674,156	2,698,454	3,828,106	10,200,716

			•		
Code	Department	Water	Sewerage	Drainage	Total
	Miscellaneous Expenditures				
0901	Emergency and Contingency	192,060	192,060	197,880	582,000
0902	Water Service Assistance Program	24,250	24,250	,	48,500
0910	Pension Related Expenses	558,720	407,400	197,880	1,164,000
0937	Professional Memberships and Dues	111,550	,		111,550
0944	Fleet Insurance	192,060	192,060	197,880	582,000
0960	General Insurance	873,000	679,000	388,000	1,940,000
0966	Drainage Damage Claims	<b>-</b>	· · · <b>,</b> · · ·	1,775,100	1,775,100
0967	Water Damage Claims	194,000		2,1.10,200	194,000
0968	Sewerage Damage Claims	,	485,000		485,000
0981	Miscellaneous Professional Services	195,261	195,261	201,178	591,700
0996	Water O/H CP#820	(3,864,000)			(3,864,000)
0997	Drainage O/H CP#820	(-,,,		(1,428,000)	(1,428,000)
0998	Sewerage O/H CP#820		(3,108,000)		(3,108,000)
	Total Miscellaneous Expenditures	(1,523,099)	(932,969)	1,529,918	(926,150)
	General Superintendent				
1000	General Superintendent	174,434	127,191	61,779	363,404
	Operations .				
	Drainage Pumping				
2100	Superintendent - Drainage Pumping		95,939	95,938	191,877
2200	Central Control	411,587	5,561	139,050	556,198
2300	Drainage Pumping Supervisor			275,007	275,007
2301	Unmanned DPS Maintenance	•		252,594	252,594
2302	DPS Maintenance - Employees			145,390	145,390
2310	Old City			1,414,022	1,414,022
2311	Station #1			100,050	100,050
2312	Station #2			6,700	6,700
2313	Station #3			7,825	7,825
2314	Station #4			20,300	20,300
2315	Station #5			15,300	15,300
2316	Station #6			253,900	253,900
2317	Station #7 Station #19			60,350	60,350
2319 2320				160,350	160,350
	Algiers Drainage Operations			370,437	370,437
2321	Station #11			245,087	245,087
2330	Unmanned Drainage Stations			705,884	705,884
2331	Citrus #10			35,100	35,100
2332 2333	Station #12 Grant			4,100	4,100
2334	Jahncke #14			21,400 65,100	21,400 65,100
2335	Intra-Coastal #15			·	· · · · · · · · · · · · · · · · · · ·
2336	St. Charles #16			110,100 42,100	110,100 42,100
2337	Elaine			3,000	3,000
2338	Maxent #18			16,000	16,000
2339	Dwyer			2,000	2,000
2340	Carrollton Frequency Changer			8,100	8,100
2341	AMID Drainage Pumping Station			20,050	20,050
2342	I-10 Underpass DPS			51,900	51,900
2343	Pritchard DPS			11,000	11,000
2347	Station D		255,600	596,400	852,000
2348	Underpass Station		200,000	92,000	92,000
	Total Drainage Pumping	411,587	357,100	5,346,534	6,115,221
		-11,001	22.,100	-,0,-0	Oga z Oga a

Code	Department	Water	Sewerage	Drainage	Total
	Sewerage Pumping				
2400	Sewerage Pumping Supervisor		923,271		923,271
2401	Sewer PS Maintenance - Employees		198,785		198,785
2411	Station A		405,450		405,450
2412	Automatic Stations-Algiers		247,874		247,874
2413	Maintenance Sewer Stations-Algiers		97,326		97,326
2430	Automatic Stations		702,000		702,000
	Total Sewerage Pumping	0	2,574,706	. 0	2,574,706
3000	Chief of Operations	88,854	64,790	31,469	185,113
	Water Pumping and Power				
3100	Superintendent	776,912	10,499	262,470	1,049,881
3102	Shift Employees N.O. River Intake	515,131			515,131
3103	Intake Maintenance/N.O. River Station	101,748			101,748
3111	Boiler Operations	645,919	8,729	218,216	872,864
3112	Boiler Room Maintenance Employees	298,462	4,033	100,832	403,327
3113	Drainage High Pressure Gas			6,400,000	6,400,000
3114	Water High Pressure Gas	6,499,000			6,499,000
3115	Sewer High Pressure Gas	4 840 400	87,300		87,300
3130	Pumping Operations	1,218,133			1,218,133
3131	Water Pumping Maintenance Personnel	91,992		170 410	91,992
3135	Steam Turbine Generators	412,678	5,577	139,418	557,673
3136	Gas Turbine Generators	242 115	2 205	188,743	188,743
3137 3150	Maintenance Employees for Generators Station C	243,115	3,285	82,133	328,533
3151		296,377	84,678	42,340	423,395
3152	Minor Maintenance Employees Station C Materials & Supplies-O&M Algiers Station	197,838 57,612	56,525 16,461	28,263	282,626
3132	Total Water Pumping & Power	11,354,917	16,461 277,087	8,230 7,470,645	82,303 19,102,649
	<u>Purification</u>				
3200	Superintendent	88,512			88,512
3210	Laboratory	626,556			626,556
3220	Carrollton (Supervisor)	361,156			361,156
3221	Chemical House	438,183			438,183
3222	Dorr Unit	46,327			46,327
3223	Maintenance and Relief-MWP	206,168			206,168
3224	Chemicals (New Orleans)	4,040,050			4,040,050
3225	Reservoir Washing-Labor	124,304			124,304
3226	Sycamore Filters	469,580			469,580
3227	Mtce Employees/Sycamore Filters	314,433			314,433
3228	Mtce Employees/Claiborne Filters	140,602			140,602
3229	Claiborne Filters	140,492			140,492
3231	Water Tower	19,769			19,769
3240	Algiers (Supervisor)	274,332			274,332
3241	Maintenance & Relief-AWP	227,414			227,414
3242	Head House	262,462			262,462
3243	Filter #2	178,537			178,537
3244	Chemicals (Algiers)  Total Purification	495,670 8,454,547	0	0	495,670 8,454,547
		0,434,347	v	v	0,434,347
	Sewerage Treatment				
3300	Superintendent Sewerage Treatment	0	11,611,422	0	11,611,422
	Total Operations	20,309,905	14,885,105	12,848,648	48,043,658
		PAGE 9			

Code	Department	Water	Sewerage	Drainage	Total
	Facility Maintenance				
4000	Chief of Facility Maintenance	131,236	102,072	58,327	291,63
1100	Electrical Maintenance Superintendent	284,450	221,239	126,422	632,11
1110	Outside System	130,964	101,860	58,206	291,03
1120	In Plant System	132,329	102,922	58,813	294,06
1130	Communications - Drainage/Sewerage	270,977	210,761	120,434	602,17
260	Plant Maintenance	1,344,891	1,046,026	597,730	2,988,64
270	Meter Repairs	266,519	266,520	0	533,03
300	Mechanical Maintenance Superintendent	244,798	190,399	108,799	543,99
310	Carrollton	314,693	244,762	139,864	699,31
320	Field Crews	318,968	248,086	141,763	708,81
330	Welding & Fabrication	315,345	245,268	140,153	700,76
	Total Facility Maintenance	3,755,170	2,979,915	1,550,511	8,285,59
	<u>Networks</u>				
5000	Chief of Networks	130,708	95,308	46,293	272,30
001	Zone One	1,455,065	842,405	255,275	2,552,74
002	Zone Two	501,054	290,084	87,904	879,04
003	Zone Three	1,379,133	798,446	241,953	2,419,53
004	Zone Four	1,442,196	834,955	253,017	2,530,16
005	Zone Five	1,237,084	716,207	217,032	2,170,32
006	Zone Six	1,268,674	734,496	222,575	2,225,74
007	Zone Seven	1,477,781	855,558	259,260	2,592,59
800	Sewer Contracts		970,000	,	970,00
009	Water Contracts	654,750	·		654,75
010	Field Service Center	143,133	104,367	50,693	298,19
400	Network's Operations A	45,424	33,122	16,087	94,63
500	Network's Technical Services	403,243	294,032	142,815	840,09
600	Network's Operations B	47,475	34,617	16,814	98,90
611	Rigid Paving	1,459,850	1,167,880	291,970	2,919,70
612	Asphalt Paving	9,700	7,760	1,940	19,40
614	Barricade Unit				
	Total Networks	11,655,270	7,779,237	2,103,628	21,538,13
	Engineering				
000	Chief of Engineering	227,841	166,135	80,694	474,67
100	Mechanical Engineering	161,193	117,537	57,089	335,81
200	Electrical Engineering	127,873	93,241	45,288	266,40
210	Cathodic Protection	13,037	9,506	4,617	27,16
300	Construction & Inspection	181,854	132,602	64,406	378,86
310	Engineering Field Inspection	245,433	178,961	86,924	511,31
400	Network Engineering	234,031	170,647	82,886	487,56
500	Civil Engineering	117,552	85,715	41,633	244,90
800	Drainage Engineering		·-·	226,678	226,67
	Total Engineering	1,308,814	954,344	690,215	2,953,37

PAGE 10

Code	Department	Water	Sewerage	Drainage	Total
	Plumbing				
8000	Plumbing	294,654	294,654		589,308
8100	House Connections	75,498	75,498		150,996
8200	Field/Account Review Unit	104,650	104,650		209,300
	Total Plumbing	474,802	474,802	<del>-</del>	949,604
	Total General Superintendent	37,678,395	27,200,594	17,254,781	82,133,770
	Payroli Related				
9100	Pension Contributions by Board	142,590	84,390	64,020	291,000
9300	Hospitalization - Board's Contribution	2,973,002	1,759,531	1,334,817	6,067,350
9450	Raises	24,008	24,007	24,735	72,750
9500	LUTA (Unemployment Tax)	4,753	2,813	2,134	9,700
9550	Worker's Compensation	48,015	48,015	49,470	145,500
9960	Temporary Total Disability	423,493	423,492	436,325	1,283,310
9961	Permanent Partial Disability	112,276	112,276	115,678	340,230
9962	Permanent Total Disability	86,107	86,107	88,716	260,930
9999	Terminal Leave	209,520	152,775	74,205	436,500
	Total Payroll Related Expense	4,023,764	2,693,406	2,190,100	8,907,270
	Total 2009 Operating Budget	\$54,923,165	\$41,178,508	\$27,724,523	\$123,826,196

PAGE 11

Statement of Total Outstanding Indebtedness Sewerage and Water Board of New Orleans 2009 - 2013

		Total	\$49,459,143	24,272,006	24,343,820	24,380,641	25,874,662	\$148,330,272
	Total Requirement	Interest	\$12,159,143	10,347,006	9,713,820	9,025,641	9,759,662	\$51,005,272
		Principal	\$37,300,000	13,925,000	14,630,000	15,355,000	16,115,000	\$97,325,000
evenue	Bonds and Bans	Interest	\$9,299,702	7,628,000	7,131,309	6,587,200	6,004,784	\$36,650,995
Sewerage Revenue		Principal	\$34,095,000	10,575,000	11,110,000	11,670,000	12,255,000	879,705,000
/enue	Bonds	Interest	\$1,848,852	1,771,267	1,685,618	1,592,393	2,963,380	89,861,510
Water Revenue		Principal	\$2,020,000	2,115,000	2,220,000	2,325,000	2,435,000	\$11,115,000
m Bonds	6.89 Mill	Interest	\$1,010,589	947,739	896,893	846,048	791,498	\$4,492,767
Drainage System Bonds		Principal	\$1,185,000	1,235,000	1,300,000	1,360,000	1,425,000	86,505,000
		Year	2009	2010	2011	2012	2013	Total

As of 12/31/08 Debt Service Reserves were \$3,928,380 for Water Revenue Bonds and \$18,325,688 for Sewerage Service Revenue Bonds. There are no Debt Service Reserves for the 6.89 mill Drainage System Bonds.
Sewerage Bonds Anticipation Notes in the amount of \$25,236,306 are included in years 2009.

## CONSULTING ENGINEER'S FEASIBILITY LETTER

OF

**BLACK & VEATCH CORPORATION** 

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July 7, 2009

Ms. Marcia St. Martin
Executive Director
Sewerage & Water Board of New Orleans
625 St. Joseph Street
New Orleans, Louisiana 70165

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To Sewerage & Water Board of New Orleans and Co-bond Counsel:

Black & Veatch Corporation (Black & Veatch) is pleased to submit our consulting engineer's report for inclusion in the Official Statement prepared in connection with issuance by the Sewerage & Water Board of New Orleans (Board) of \$23,375,000 Sewerage Service Refunding Bonds, Series 2009 (Series 2009). This report addresses the financial feasibility of the proposed revenue bond issue based upon review of historical operating and financial information, and the preparation of a cash flow analysis examining projected Sewerage Department operations and capital program financing through the year 2013.

In preparing this report, Black & Veatch has examined the financial operations of the Board through reviews of financial reports, operating and capital budgets, and other statistical and financial information, and through discussions with the Board's staff. We have performed various financial tests and analyses necessary to support our findings and options.

In the preparation of the forecast of future operations summarized in this report, Black & Veatch has made certain assumptions with respect to conditions, events, and circumstances which may occur in the future. The methodologies utilized in performing our studies follow generally accepted industry practice. While Black & Veatch believes such assumptions are reasonable and attainable for the purpose of forecasting the Board's future operations, the actual results may differ materially from the forecasts as influenced by the conditions, events, and circumstances which actually occur.

Subject to the limitations set forth herein, this report is based on information not within the control of Black & Veatch. Black & Veatch has not been requested to make an independent analysis to verify the information provided to use, or to render independent judgment of the validity on information provided by others. As such, Black & Veatch cannot, and does not, guarantee the accuracy thereof to the extent that such information, data, or opinions were based on information provided by others.

Use of this report, or any information contained here, by a third party shall constitute a waiver and release of Black & Veatch from and against all claims and liability, including, but not limited to, liability for special, incidental, indirect, or consequential damages, in connection with such use. In addition, use of this report, or any information contained therein by a third party, shall constitute agreement to defend and indemnify Black & Veatch from and against any claims and liability, including, but not limited to, liability for special, incidental, indirect, or consequential damages in connection with such use. The benefit of such releases, waivers, or limitations of liability shall extend to the related companies, and subcontractors of any tier of Black & Veatch, and the directors, officers, partners, employees, and agents of all released or indemnified parties.

Black & Veatch shall have no liability to a third party for any losses or damages arising from or in any way related to the report and/or the information contained therein. Such express waiver of liability by the third party shall include all claims that the third party may allege in connection with Black & Veatch's report including, but not limited to, breach of contract, breach of warranty, strict liability, negligence, and/or negligent misrepresentation.

## **Purpose of Bonds**

The purpose of the Sewerage Service Refunding Revenue Bonds, Series 2009 is to provide for the refunding of the outstanding Sewerage Service Refunding Bond Anticipation Notes, Series 2006 (2006 BANs) in the amount of \$24,030,000.

## **Condition of Sewerage System**

Our assessment of the condition of the sewerage system is based upon annual inspections of representative above ground and readily observable underground facilities in conjunction with preparation of the annual Report on Operations of the water, sewerage, and drainage systems. Black & Veatch has been retained annually between 1957 and 1985, and 1990 through 2009 to prepare the annual Report on Operations. This well established relationship gives Black & Veatch a unique insight into the Board's operation and maintenance practices over time. The most recent investigations were conducted during the week of March 23, 2009. Findings related to the sewerage system are summarized as follows:

## **Sewerage Treatment Plants**

The East Bank facility has a treatment capacity of 122 mgd (dry weather). Due to the efforts of inflow and infiltration mitigation, the 2008 plant flow at the East Bank facility has been reduced by 10 percent to approximately 90 mgd. The treatment facilities at the plant include bar screens, grit removal, pure oxygen activated sludge system, final clarification, and disinfection. The solids generated during sewage treatment are thickened, dewatered in belt filter presses, and incinerated. The Board is developing a plan for an alternative sludge treatment system to supplement the fluid bed incinerator (FBI).

The following list summarizes the findings at the plant:

- The lab functions are being done off site and the staff are occupying trailers. The Board has not split samples with the contract operator within the last year. The Board should consider splitting samples on a quarterly basis and more often if large discrepancies are observed.
- The representative for the Board to oversee the contractor operator has retired within the last year. The Board should hire a representative to work with the contract operator and review their operations on a routine basis.
- Damage to structures and equipment from salt water due to the hurricane. Most equipment has been repaired and is operational. Although, the final clarifiers show corrosion to the skimmer arms caused by salt water. The Board is currently in negotiations with the Federal Emergency Management Agency (FEMA) to pay for the repairs. Final clarifier No. 6 is currently out of service due to the skimmer arm corrosion.
- The FBI is back in service for solids disposal and the multiple hearth incinerator is awaiting demolition. The Board is currently researching a beneficial reuse process as a back-up to the FBI. Alternatives for various systems have been evaluated and a preferred alternative will be identified by July 2009.
- Grit basin number six is out of service and is awaiting replacement of a bearing on the grit conveyor.
- Currently, there are discussions to add a waste heat recovery system for the FBI. It is expected 950 KW of power would be produced from a turbine generator with annual cost savings of \$750,000 and up to \$1 million dollars with renewable energy credits.
- One of the return activated sludge pumps is out of service at the South Pump House. Repairs are currently being performed and should be completed and the pump reinstalled soon.
- A new drum screen has been installed for grease removal. The final clarifiers look significantly better as compared to last year since the grease has been removed via the new drum screen.
- At present a Request for Proposals has been released to design, purchase, and install an oxygen production facility at the plant. Oxygen is currently trucked in at significant cost and the new oxygen plant will reduce the cost of oxygen to the plant. The plant uses approximately 30 tons of oxygen a day.
- Water drainage from rain events and the air conditioning units are running off the roof of the solids handling building and causing corrosion to the side of the building. Downspouts should to be installed to eliminate the problem.
- A new 4 MW generator is to be designed, purchased, and installed on site to power the effluent pumps in the event of a power outage.
- New brush systems to keep the weirs clean on the final clarifiers have been installed. A service contract has been instituted with the manufacturer of the brush system to maintain and replace the brush system. The service contract was for semiannually, but it was found the brushes need to be replaced quarterly; therefore, the contract has been amended for quarterly preventive maintenance.
- Two new belt filter presses with a gravity zone have been added to the plant. Two existing belt presses will continue to be used.

At present the influent TSS and BOD concentration are approximately 120 milligrams per liter (mg/L) and 90 mg/L, respectively. This is significantly lower than normal concentrations, which is probably the result of a significant increase in the amount of inflow and infiltration in the collection system following

the hurricane requiring treatment at the plant. Effluent quality has been adequate over the last year and the plant experienced zero permit violations last year.

The West Bank facility has a treatment capacity of 20 mgd (dry weather). Currently, the plant is receiving approximately 10.5 mgd flow. The West Bank treatment facility consists of bar screens, primary clarifiers, trickling filters, final clarifiers, and disinfection. Primary and secondary solids are co-thickened in a gravity thickener and hauled to the East Bank facility for further dewatering at the belt filter presses.

Following is a summary of findings for the West Bank treatment plant:

- A new solids treatment building and belt filter press is currently at 30 percent level of design for the plant.
- A new sodium hypochlorite system including tanks and pumps is at 65 percent level of design.
- The thickener is currently out of service due to a scum collection trough failure. Repairs have commenced and it is expected to put back in service within a month. As a consequence, sludge hauling quantities have increased.
- New drainage pumps are to be installed as the old pumps are not reliable.

The monthly average TSS and BOD influent concentration are approximately 150 mg/L and 150 mg/L, respectively. Treatment at the plant is very good for a trickling filter plant as the monthly average effluent TSS and BOD concentration has been approximately 12 mg/L and 10 mg/L, respectively. The plant capacity is adequate for the long term needs of the area. Staffing levels are adequate and the facility and grounds are well maintained.

## **Sewerage and Drainage Pumping Stations**

The sewage pumping and lift stations convey sewage through the gravity and force main systems to the East Bank and the West Bank wastewater treatment plants. Damage was extensive to the sewer pump stations within the East and West Bank due to the hurricane. Currently, 100 percent of the population is being served, but some areas are using portable pumps until the stations are repaired. It is anticipated the repairs to the sewer stations will be paid for by FEMA funding. In order to receive these funds, the stations have to be repaired to pre-Katrina conditions. Most stations are located below ground and the rehabilitated stations will be vulnerable to flooding. The Board wishes to elevate most of the stations so that this does not occur again. The Board is currently in negotiations with FEMA to elevate the stations or perform other flood mitigation measures at the station with the funds that will be provided by this agency. This would ensure continuous operations of all stations during flooding events. The Board has retained the services of consulting engineers for program management and design for the sewerage stations to complete the work necessary to restore the pump stations.

## Maintenance

The facility Maintenance Department provides major electrical and mechanical maintenance for all Board facilities except the contractor operated wastewater treatment plants. The Maintenance Department has the specialized equipment to maintain the plant process equipment, drainage stations, sewer lift stations, power generation equipment, and water meter servicing. Automated lathes and mills provide the department with the ability to fabricate parts when replacement parts are excessively expensive or no longer available. However, lack of an adequate number of trained personnel has hampered the capabilities of the department.

The Maintenance Department had 128 authorized positions. Only 60 positions are currently staffed with most of the highly skilled areas remaining vacant. To compensate for the limited work force, overtime is necessary and more work is being contracted out than before to contractors. Now the department is facing a situation where they do not have enough personnel to supervise or assist contractors. The department is actively recruiting at job fairs and trade schools to hire additional workers to staff the department.

All maintenance equipment is well maintained and adequate to do the work in-house.

### **Networks**

The Networks Department is charged with maintaining the sanitary sewer system, the major drainage system, and the potable water distribution system.

The networks department administers the paving contract and has completed over 3,000 paving projects since July 2007 by contractors. Networks has several maintenance contracts to assist with the maintenance of the water distribution, wastewater collection, and drainage stations. This has increased the workload in the department.

## **Engineering**

The Engineering Department includes mechanical, electrical, civil, construction administration and inspection, drainage, and network engineering. The department administers major contracts throughout the City and coordinates with other agencies for the design and construction activities impacting Board maintained facilities. The Engineering Department was also in charge of overseeing the Sanitary Sewer Evaluation and Rehabilitation Program (SSERP), a \$640 million program that was in place to upgrade facilities within the sanitary sewer network for the City prior to the hurricane.

Contracts are designed, bided, and approved by the City Council. Following is the status of some of the contracts administered through the Engineering Department:

- Emergency contracts issued for leasing and purchasing portable diesel pumps for the sewage pumping stations that sustained damage from the flood waters.
- Contracts issued for repairing roofs of non-critical facilities.
- A solids discharge line to the Mississippi river is currently in design and at present is 65 percent completed.
- Review of design for new belt filter presses at the West Bank Sewerage Treatment Plant.
- A 100 percent design of a 15 MW diesel generator will be completed in June 2009.

Currently, the engineering department is in the process of working with the Corps of Engineers on storm proofing projects by identifying the most critical needs and addressing those. At present, 15 storm proofing projects have been identified and are currently in various stages of design.

## **Consent Decree**

The Board is currently complying with the EPA Region 6 and Department of Justice Consent Decree that requires cessation of unauthorized discharges and the development of a schedule for repairs to both the collection system and the treatment plant.

The Board is currently negotiating the deadline to prepare a plan and schedule for achieving compliance with the Consent Decree at pre-Katrina Levels, although, major portions of the consent decree are in

negotiations. A phased approach has been suggested by the EPA in response to the Board's claim for unanticipated delays and violations of the Decree due to the hurricane. Some of the provisions outlined in the document include:

- The quarterly reporting requirements have been submitted regularly.
- The Sewage Overflow Action Plan (SOAP) described in section XIII of the Decree requires the Board to respond to all reported sewage overflows and bypasses within four hours of receiving the call. The EPA acknowledged the fact that it would be difficult to respond to all notices within four hours with the reduced workforce. Hence, the Board will not be deemed to be in violation of the SOAP and no penalties will be assessed as long as the Board responds to notices of unauthorized discharges within 24 hours.

As noted, operating conditions reported herein are based on observations as of March 2009. The Board is acting on recommendations resulting from our investigations. No operating conditions reported in this document have diminished the ability of the Board to collect and treat wastewater and meet associated customer needs.

## **Pro Forma Financial Analysis**

A pro forma analysis of the Sewerage Department cash flow has been performed to determine the expected financial performance of the Department. The cash flow presents proposed revenues, bond debt service coverage, and adequate working capital for the Department.

### **Revenues**

Based on year-end billing summaries, the number of monthly billed sewerage customers during 2008 averaged 100,812 compared with 111,775 in 2007. In late 2007, the Board began an aggressive campaign to close accounts that reflected no recent water usage and/or no recent payments. Beginning in December 2007, Board staff worked overtime to review each account, delete unwarranted charges, and close the accounts. In October 2008, the Board hired a contractor to begin removing the meters associated with closed accounts. As a result of this work, many customers requested to have their water services restored and opened new accounts. Since the beginning of 2009, the Board averaged 1,000 new accounts opened each month and as of May 19, the Board had 111,280 open sewerage accounts. It is projected that the Board will average approximately 111,900 open accounts in 2009 and that the number of accounts will continue to grow at approximately 1 percent each year.

Based on year-end billing summaries, a total of 11,152,255 gallons of wastewater flow, or 110.62 gallons per account were billed in 2008. This is an increase in unit usage of about 8 percent from 2007 and 29 percent from 2006. It is assumed that the trend of increasing unit usage per account will continue throughout the 5-year study period.

Historical and projected sales revenues for the Sewerage Department are shown in Table 1. Projections of revenues under existing rates for 2009 through 2013 reflect the schedule of sewerage service charges effective July 1, 2006 applied to the projected number of accounts and projected billable wastewater flow. Projected revenue is estimated to increase approximately 1.9 percent annually from 2009 through 2013. Revenue through April 30 was approximately \$21,006,600 which is about 30 percent of projected revenue for the year. Cash receipts through April 30 were about \$25,216,200.

Other revenues of the Sewerage Department include interest income on fund balances, delinquent charges, and various other miscellaneous sources. By Board policy, the Sewerage Department also receives one-half of the plumbing inspection and license fees. Projected interest income varies with forecast fund balances and reflects a projected interest earning rate of 0.5 percent while miscellaneous income sources are assumed to approximate recent historical levels.

#### **Operation and Maintenance Expense**

Historical and projected operation and maintenance expenses of the Sewerage Department are shown in Table 2. Expenses are categorized by system function as reflected in the accounting system of the Sewerage and Water Board. Projected 2009 operating expense is based on the Board's 2009 Adopted Operating Budget dated December 17, 2008. Estimates of future expenses for 2010 through 2013 are based on anticipated operating conditions and allowances for inflationary increases of 3.0 percent per year.

#### **Debt Service Requirements**

Future debt service requirements of the Sewerage Department consist of principal and interest payments for currently outstanding and indicated future Sewerage Service Revenue Bonds. As of June 1, 2009 outstanding debt obligations consisted of \$16,115,000 Sewerage Service Revenue Bonds, Series 1997; \$14,360,000 Sewerage Service Revenue Bonds, Series 1998; \$18,425,000 Sewerage Service Revenue Bonds, Series 2000; \$14,010,000 Sewerage Service Revenue Bonds, Series 2000B; and \$23,015,000 Sewerage Service Revenue Bonds, Series 2001; \$43,485,000 Sewerage Service Revenue Bonds, Series 2002; \$4,260,000 Sewerage Service Revenue Bonds, Series 2003; and \$27,010,000 Sewerage Service Revenue Bonds, Series 2004. Bond issues in the amounts of 23,375,000 in 2009, \$8,000,000 in 2010, \$21,500,000 in 2012, and \$9,000,000 in 2013 are projected and discussed in more detail below.

#### **Capital Improvement Program**

The proposed capital improvement program for the Sewerage Department is shown in Table 3 and is based on revised estimated improvement program scheduling and cost data since the Board's 2009 Adopted Capital Budget and 2010-2013 Capital Program was approved on December 17, 2008. Proposed capital expenditures for the period 2009 through 2013 total \$103,838,400, of which \$84,638,400 is designated as Reinvestment in Assets and \$19,200,000 is designated as Major Capital Improvements. Costs associated with Capital Projects 313, 317, 318, 319, 326, 348, 609, 807, 810, and 823 will be funded from FEMA reimbursements and are not included in Table 3.

#### **Adequacy of Revenues Under Existing Rates**

An analysis of the adequacy of revenues under existing rates to finance projected operating and capital requirements of the Sewerage Department and to meet bond covenant requirements is shown in Table 4.

Projections of revenues under existing rates for 2009 through 2013 reflect the schedule of sewerage service charges effective July 1, 2006. To meet total projected revenue requirements through 2013 including operation and maintenance expenditures, allowance for claims, bad debt expense, debt service payments, and capital improvement expenditures funded from annual revenues, additional revenue increases are indicated, as follows: July 1, 2012, 5 percent and July 1, 2013, 5 percent. No additional revenue increase is indicated for 2009 through 2011.

Other revenue sources available to the Sewerage Department to meet revenue requirements include (Line 2 through Line 6) interest income, three-mill revenue sharing, plumbing inspection and license fees,

miscellaneous revenues, and interest income on the Debt Service Reserve Fund. Interest earnings recognize an assumed 0.5 percent average annual interest rate.

Operation and maintenance expenses (Line 7) are as shown in Table 2. Claims (Line 8) represent an allowance based on historical experience. Bad debt expense is assumed to be 2 percent of projected revenue and is shown on Line 9.

Annual debt service payments on existing and proposed revenue bonds are shown on Line 11 and Line 12, respectively. The Series 2009 is a 20-year bond with an average annual interest cost of 6.035 percent. The debt repayment schedule for the Series 2009 bond was provided by the Board's financial advisor. Additional revenue bonds indicated to be issued in 2011, 2012, and 2013 are assumed to be 30 year 6.0 percent fixed interest rate bonds with equal annual payments and interest.

In July 2006, Sewerage Service Refunding Bond Anticipation Notes (2006 BANs) were issued in the amount of \$24,030,000. The proceeds of these 2006 BANs were used to refund a portion of the Series 2005A BANs. The 2006 BANs are due July 2009 and will be refunded by the Series 2009. Line 14 of Table 4 shows the interest expense associated with the outstanding 2006 BANs in 2009.

Line 15 reflects the projected transfer of accumulated net earnings from system operations to assist in major capital financing.

The Board has received funds from FEMA to assist with the expense associated with filing forms with FEMA. This reimbursement is shown on Line 16.

Line 17 indicates the estimated Net Annual Balance from operations remaining at the end of each year. It is assumed that all available cash balances will be used to fund capital projects; therefore, the beginning balance for the operating fund is \$0 as shown on Line 18. The End of Year Balance is shown on Line 19. It is intended that in all years of the period 2009 through 2013, the End of Year Balance should equal or exceed the assumed adequate emergency capital reserve of 45 days of operation and maintenance expense. It is anticipated that the End of Year Balance will be equal to or greater than the targeted emergency capital reserve for each year of the study period.

Funding of the proposed capital improvement program is shown on Line 20 through Line 33 of Table 4. The amount of Funds on Hand, shown on Line 20, is \$12,861,900 and represents the difference between the amount of investments available for capital projects and construction and the value of open contracts and capital jobs. The surplus of current assets over current liabilities is added to net investment to determine the funds available for future construction.

Bond issues in the amounts of \$23,375,000 in 2009, \$8,000,000 in 2010, \$21,500,000 in 2012, and \$9,000,000 in 2013 are projected and shown on Line 21. The amount and years of issue are developed considering capital program needs, current policies, other sources of major capital improvement financing, and the debt service coverage requirements of the bond covenants regarding the issuance of parity revenue bonds. Financing of the major capital improvement program anticipates the transfer of \$45,700,000 of operating revenues as shown on Line 22.

Participation by Others, as shown on Line 23 of Table 4, includes \$10,150,000 for a Wetland Assimilation Grant received in 2009 and \$1,000,000 in developer contributions.

The current balance in the Debt Service Reserve Fund is \$18,325,800. The required balance, including the issuance of the Series 2009, is \$16,164,200 or \$2,161,600 less than the existing balance. It is assumed that this excess amount will be used to refund a portion of the 2006 BANs as shown on Line 24.

Lines 27 and 28 show the projected Reinvestment in Assets and Major Capital Additions previously shown on Table 3. The Board anticipates receiving funds from FEMA under the provisions of the Stafford Act to restore all damaged assets to pre-Katrina condition. Some of the projects will be funded 100 percent by FEMA while other will be funded at 90 percent with the remaining 10 percent to be paid by the Board. Line 29 shows the estimated amount that will not be reimbursed by FEMA.

Estimated issuance costs related to the proposed bond issue amounts is shown on Line 30. Line 31 shows the required deposits into the Revenue Bond Reserve Fund associated with proposed bond issues. The Debt Service Reserve Fund is currently overfunded; therefore, there is no bond reserve requirement for the Series 2009. Municipal bond insurance purchased in association with the Series 209 is shown on Line 32. Other Uses of Funds, shown on Line 33, reflect the original issue discount associated with the Series 2009. The anticipated redemption of 2006 BANs, as previously mentioned, is shown on Line 34 and the Total Application of Funds is shown on Line 35. The net End of Year Balance is shown on Line 36.

As demonstrated in Table 4, it is anticipated that both projected capital program requirements and estimated future operation expenses of the Sewerage Department can be readily financed during the 2009-2013 study period examined herein.

#### **Debt Service Coverage**

Debt service coverage tests are summarized on Line 37 through Line 40 of Table 4. Bond covenants require that rates and charges shall be maintained at levels sufficient to generate annual net revenues of not less than 130 percent of the debt service on bonds outstanding as of the beginning of the fiscal year. The results of the annual coverage test are shown on Line 35.

Additional bonds may be issued if (i) the average of the net revenues in the two years preceding the issuance of the additional bonds is at least 130 percent of the sum of the maximum debt service on the then outstanding and proposed bonds; and (ii) the estimated net revenues for each of the five full fiscal years following the issuance of additional bonds (including the year of issuance) will be at least 130 percent of the Reserve Requirement. The results of the tests for additional bonds are shown on Lines 38-40 of Table 4.

Details of the historical debt service coverage test for issuance of additional bonds are shown in Table 5. Revenues are defined in the Bond Resolution as all revenues received by the Board and deposited in the Sewer System Account. In accordance with this definition, historical revenue is shown on a cash receipts basis and was provided by the Board's auditor. Revenue sources include sewerage service charges, interest income on the operating fund, capital fund and bond reserve fund; and non-operating revenue which includes revenue sharing, plumbing and inspection fees, and miscellaneous revenues. Projected sewerage service charges include a provision for bad debt expense. Deduction of operation and maintenance expenses results in the net revenues available for debt service coverage. As shown in Table 5, the anticipated net revenues of the Sewerage Department are sufficient to meet the required debt service coverage test for issuance of the indicated additional bonds.

Details of the five year future debt service coverage test for issuance of additional bonds, shown in Table 6, illustrate that the anticipated net revenues of the Sewerage Department are sufficient to meet the required debt service coverage test for issuance of the indicated additional bonds.

#### **Opinions**

Based upon analyses made for this report and related studies, it is the opinion of Black & Veatch that:

- 1. Projections of financial operations presented in this report are considered reasonable.
- 2. Based upon indicated revenue increases and additional bond issues, projected net revenues of the Sewerage Department for purposes of debt service coverage are sufficient to meet the requirements of the bond covenants.

#### **Black & Veatch Qualifications**

Black & Veatch is one of the largest and most experienced firms of engineers specializing in utility finance and engineering. Experience includes the planning, design, and operation analysis of wastewater, water, electric and gas utilities. In addition, the firm has extensive experience in assisting utilities with management and financial aspects of their operations. Our clients include utilities owned by municipalities ranging in size from small villages to large metropolitan regions; investor owned utilities; industrial and commercial businesses; international clients; and agencies of the U.S. Government. The firm has completed over 179 feasibility studies for bond issues exceeding \$31.2 billion in the past ten years, including ten water and sewer bonds issues totaling \$280.3 million for the Sewerage and Water Board since 1997.

Very truly yours,

**BLACK & VEATCH CORPORATION** 

Peggy Howe Vice President

Anna White Manager

Table 1

Sewerage Department
Statement of Historical and Projected Revenues

			Historical					Projected		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Operating Revenue										
Sewerage Service Charges (a)	72,252,115	57,329,963	62,657,636	68,304,547	61,877,246	69,241,100	71,118,100	72,663,100	73,865,100	74,592,100
Nonoperating Revenue										
Interest Earned	2,673,124	4,218,505	4,568,292	1,273,048	1,094,327	159,200	123,600	125,200	141,700	146,600
Plumbing Inspection and License Fees	116,574	87,630	295,122	271,170	295,302	250,000	250,000	250,000	250,000	250,000
Revenue Sharing	413,099	350,659	352,048	245,933	286,233	300,000	300,000	300,000	300,000	300,000
Other Income	284,927	256,648	58,556	266,798	288,674	175,000	175,000	175,000	175,000	175,000
Total Nonoperating Revenue	3,487,724	4,913,443	5,274,017	2,056,949	1,964,536	884,200	848,600	850,200	866,700	871,600
Total Revenue	75,739,839	62,243,406	67,931,653	70,361,496	63,841,782	70,125,300	71,966,700	73,513,300	74,731,800	75,463,700

<sup>(</sup>a) Includes Delinquent Fee revenue.

Table 2

Sewerage Department

Historical and Projected Operation and Maintenance Expenses (a)

			Historical					Projected		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Management and General Expenses										
Administrative	2,528,091	1,575,719	2,630,861	2,341,636	2,710,619	3,008,600	3,098,900	3,191,800	3,287,600	3,386,200
Management Services Director	64,635	72,370	54,986	19,451	22,630	24,400	25,100	25,900	26,700	27,500
Building and Grounds and Support Services	752,517	704,393	833,341	1,020,976	1,148,020	1,104,900	1,138,100	1,172,200	1,207,400	1,243,600
Personnel Administration	330,135	289,726	216,821	271,329	286,969	276,100	284,400	292,900	301,700	310,700
Finance Administration	534,728	588,646	525,451	546,981	617,079	536,900	553,000	569,600	586,700	604,300
Information Systems	1,550,033	1,782,016	1,626,143	1,485,788	1,409,909	1,952,800	2,011,300	2,071,700	2,133,800	2,197,800
Revenue and Customer Service	3,078,293	2,882,380	2,325,703	2,746,331	3,482,253	3,444,500	3,547,900	3,654,300	3,764,000	3,876,900
Purchasing	191,210	195,690	158,120	171,419	196,183	275,700	284,000	292,500	301,300	310,400
Total Management and General	9,029,642	8,090,940	8,371,426	8,603,911	9,873,660	10,623,900	10,942,700	11,270,900	11,609,200	11,957,400
Operations Expenses										
General Superintendent	283,685	167,604	119,672	143,189	172,537	127,200	131,000	134,900	139,000	143,200
Drainage Pumping and Central Control	343,313	335,715	210,012	333,390	335,881	357,100	367,800	378,800	390,200	401,900
Sewerage Pumping	2,349,727	2,404,140	2,018,413	2,962,907	3,530,071	2,574,700	2,651,900	2,731,500	2,813,500	2,897,900
Chief of Operations	76,593	73,583	52,294	56,706	45,578	64,800	66,700	68,700	70,800	72,900
Water Pumping and Power	379,879	1,949,523	3,023,657	342,093	1,931,804	277,100	285,400	294,000	302,800	311,900
Sewerage Treatment	12,525,522	8,982,281	8,091,279	9,989,978	10,001,042	11,611,400	11,959,800	12,318,600	12,688,100	13,068,800
Chief of Facilities Maintenance	81,746	86,558	44,510	48,584	55,990	102,100	105,100	108,300	111,500	114,900
Facilities Maintenance	2,336,736	2,739,218	2,342,667	2,607,184	3,035,342	2,877,800	2,964,200	3,053,100	3,144,700	3,239,000
Central Yard	1,827,746	1,835,205	1,467,353	1,876,880	1,879,518	1,593,500	1,641,300	1,690,600	1,741,300	1,793,500
Office of Chief of Networks	127,722	82,558	66,186	260,551	87,629	95,300	98,200	101,100	104,100	107,300
Networks	7,533,371	6,885,272	5,741,081	7,494,584	7,713,092	7,683,900	7,914,400	8,151,900	8,396,400	8,648,300
Engineering	958,961	1,014,334	766,945	863,407	1,021,766	954,300	983,000	1,012,500	1,042,800	1,074,100
Plumbing	433,278	461,851	400,924	441,827	499,620	474,800	489,000	503,700	518,800	534,400
Total Operations	29,258,279	27,017,842	24,344,993	27,421,280	30,309,870	28,794,000	29,657,800	30,547,700	31,464,000	32,408,100
Other Expenses										
Special Accounts	1,404,331	1,281,688	1,393,262	1,420,981	937,175	1,690,000	1,740,700	1,793,000	1,846,700	1,902,100
Payroll Related Expenses	1,910,244	1,856,416	1,818,997	4,815,145	4,823,058	2,023,500	2,084,200	2,146,700	2,211,200	2,277,500
Overhead Allocation	(3,222,884)	(3,371,886)	(2,890,799)	(3,492,313)	(3,576,413)	(3,108,000)	(3,201,200)	(3,297,300)	(3,396,200)	(3,498,100)
Total Other	91,691	(233,782)	321,460	2,743,813	2,183,819	605,500	623,700	642,400	661,700	681,500
Total Operation and Maintenance	38,379,612	34,875,000	33,037,879	38,769,004	42,367,349	40,023,400	41,224,200	42,461,000	43,734,900	45,047,000

<sup>(</sup>a) Historical detail from Expenditure Analysis By Group Report. Projected O&M for 2009 is the adopted budget. Projected O&M for 2010-2013 includes allowance for inflation of 3 percent per year.

Table 3

Sewerage Department

Proposed Capital Improvements (a)

C.P. #	Project	2009	2010	2011	2012	2013	Total
		\$	\$	\$	\$	\$	\$
	Reinvesetment in Assets						
317	Extensions and Replacements - Gravity Mains (b)	0	0	0	0	0	0
319	Extension and Replacements - Sanitary Sewer Mains Algiers (b)	0	0	5,600,000	6,816,700	10,225,000	22,641,700
326	Extensions and Replacements to Pumping Stations (b)	0	0	0	0	0	0
339	Mains in Streets Department Contracts	5,200,000	3,900,000	5,200,000	5,200,000	5,200,000	24,700,000
348	Extensions and Replacements - Treatment Plants	2,680,200	6,294,000	5,340,000	4,223,000	3,475,000	22,012,200
600	Sewer Share of Power Projects (b)	67,000	2,272,500	20,000	20,000	20,000	2,399,500
702	Sewer Reserve for Emergencies	0	0	0	0	0	0
800	Sewer Share of General Budget Items (b)	6,697,000	0	1,200,000	4,622,000	366,000	12,885,000
	Total Routine Annual Improvements	14,644,200	12,466,500	17,360,000	20,881,700	19,286,000	84,638,400
	Major Capital Improvements						
300	Engineering/Inspection of Developer Installations	10,000	10,000	10,000	10,000	10,000	50,000
308	Sewer Rehabilitation	0	0	0	0	0	0
313	Extensions and Replacements - Sewer Force Mains (b)	0	0	0	0	0	0
318	Rehabilitation Gravity Sewer System (b)	0	0	0	0	0	0
358	EBSTP Expansion	10,000	0	0	0	0	10,000
367	Sewer System Evaluation Study	0	0	0	0	0	0
368	Wetland Assimilation	10,150,000	0	0	0	0	10,150,000
375	Sewerage Hurricane Recovery Bonds	100,000	100,000	100,000	100,000	100,000	500,000
381	Modification and Expansion of WBSTP to 20/50 MGD	600,000	100,000	0	7,790,000	0	8,490,000
	Total Major Improvements	10,870,000	210,000	110,000	7,900,000	110,000	19,200,000
	Total Sewerage System Improvements	25,514,200	12,676,500	17,470,000	28,781,700	19,396,000	103,838,400

<sup>(</sup>a) The improvements for the 2009-2013 period are based on revisions of the budget approved December 17, 2008. The revised budget will be presented to the Board for ratification in July.

<sup>(</sup>b) Costs associated with CP 313, 317, 318, 319, 326, 348, 609, 807, 810, and 823, totaling \$369,299,000 have been removed from the table and will be funded from FEMA reimbursements.

Table 4

#### Sewerage Department Analysis of Ability of Forecasted Revenue to Finance Projected Revenue Requirements

Line No.		2009	2010	2011	2012	2013	Total
		\$	<u> </u>	\$	<u> </u>	\$	\$
	Operating Fund	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ
1	Revenue from Charges (a)	69,241,100	71,118,100	72,663,100	75,404,000	79,953,400	368,379,700
2	Interest Income	29,500	42,400	43,600	53,300	54,400	223,200
3	Three-Mill Revenue Sharing	300,000	300,000	300,000	300,000	300,000	1,500,000
4	Plumbing Insp. & License Fees	250,000	250,000	250,000	250,000	250,000	1,250,000
5	Miscellaneous Revenue	175,000	175,000	175,000	175,000	175,000	875,000
6	Interest from Bond Reserve Fund	92,000	81,000	82,000	88,000	93,000	436,000
7	Operation & Maintenance	(40,023,400)	(41,224,200)	(42,461,000)	(43,734,900)	(45,047,000)	(212,490,500)
8	Claims	(133,900)	(137,900)	(142,100)	(146,300)	(150,700)	(710,900)
9	Provision for Doubtful Accounts	(1,384,800)	(1,422,400)	(1,453,300)	(1,508,100)	(1,599,100)	(7,367,700)
10	Net Operating Revenue	28,545,500	29,182,000	29,457,300	30,881,000	34,029,000	152,094,800
	Debt Service						
11	Existing	(18,417,400)	(18,476,100)	(18,524,300)	(18,551,400)	(18,582,900)	(92,552,100)
12	Proposed	(1,018,500)	(2,021,600)	(2,166,400)	(2,995,200)	(4,332,900)	(12,534,600)
13	Total Debt Service	(19,435,900)	(20,497,700)	(20,690,700)	(21,546,600)	(22,915,800)	(105,086,700)
14	Interest Expense on BAN's	(603,200)	0	0	0	0	(603,200)
15	Transfer to Construction	(5,200,000)	(10,200,000)	(10,200,000)	(9,100,000)	(11,000,000)	(45,700,000)
16	FEMA Federal Assistance Fees	1,680,300	1,680,300	1,680,300	0	0	5,040,900
17	Net Annual Balance	4,986,700	164,600	246,900	234,400	113,200	5,745,800
18	Beginning of Year Balance	0	4,986,700	5,151,300	5,398,200	5,632,600	0
19	End of Year Balance	4,986,700	5,151,300	5,398,200	5,632,600	5,745,800	5,745,800
••	Capital Projects Funding	4.0.44.000		4.42.000	<b>52.5</b> 00	400.000	42.044.000
20	Funds on Hand	12,861,900	2,678,200	143,900	72,700	100,900	12,861,900
21	Revenue Bond Proceeds	23,375,000	0	8,000,000	21,500,000	9,000,000	61,875,000
22 23	Operation Fund Transfers	5,200,000	10,200,000	10,200,000	9,100,000	11,000,000	45,700,000
24	Participation by Others DSRF Release	10,350,000 2,161,600	200,000	200,000	200,000	200,000	11,150,000 2,161,600
25	Interest Income	40,700	2,400	200	1,900	300	45,500
26	Total Funds Available	53,989,200	13,080,600	18,544,100	30,874,600	20,301,200	133,794,000
27	Reinvestment in Assets	(14,644,200)	(12,466,500)	(17,360,000)	(20,881,700)	(19,286,000)	(84,638,400)
28	Major Capital Additions	(10,870,000)	(210,000)	(110,000)	(7,900,000)	(110,000)	(19,200,000)
29	FEMA Cost Share	(260,200)	(260,200)	(260,200)	(7,500,000)	(110,000)	(780,600)
30	Bond Issuance Expense	(459,500)	0	(160,000)	(430,000)	(180,000)	(1,229,500)
31	Revenue Bond Reserve Fund	0	0	(581,200)	(1,562,000)	(653,800)	(2,797,000)
32	Bond Insurance	(711,600)	0	0	0	0	(711,600)
33	Other Uses of Funds	(335,500)	0	0	0	0	(335,500)
34	Redemption of BAN's	(24,030,000)	0	0	0	0	(24,030,000)
35	Total Application of Funds		(12,936,700)	(18,471,400)	(30,773,700)	(20,229,800)	(133,722,600)
36	End of Year Balance	2,678,200	143,900	72,700	100,900	71,400	71,400
	Debt Service Coverage						
37	Annual Test	146.9%	142.4%	142.4%	143.3%	148.5%	
	Additional Bonds Test (b)						
38	Prior Two-Year Test	134.0%	140.7%	137.9%	130.3%	130.3%	
39	Maximum Future Debt Service Test	176.8%	185.0%	292.5%	276.9%	306.8%	
40	Coverage 5 Years after Sale	355.5%	414.9%	487.7%	578.7%	695.8%	

<sup>(</sup>a) Projected revenue from service charges includes proposed revenue increases of 5% effective July 1, 2012 and 5% effective July 1, 2013.

<sup>(</sup>b) See Tables 5 and 6 for detailed calculation of the Additional Bonds Test.

Table 5

Sewerage Department

Basis for Prior 2 Year Coverage Test

Line								
No.		2007	2008	2009	2010	2011	2012	2013
		\$	\$	\$	\$	\$	\$	\$
1	Sewerage Service Charges (a) (b)	59,829,413	68,271,241	67,856,300	69,695,700	71,209,800	73,895,900	78,354,300
2	Interest Income (a)	3,795,872	2,190,702	161,200	124,900	125,700	142,900	147,500
3	Non-Operating Revenue (a)	1,124,725	375,045	725,000	725,000	725,000	725,000	725,000
4	Operating Expenses	(38,899,024)	(42,135,587)	(40,157,300)	(41,362,100)	(42,603,100)	(43,881,200)	(45,197,700)
5	Net Revenue	25,850,986	28,701,401	28,585,200	29,183,500	29,457,400	30,882,600	34,029,100
6	Average Prior 2 Years Net Revenue			27,276,194	28,643,301	28,884,350	29,320,450	30,170,000
7	Maximum Existing and Proposed Debt Service			20,360,300	20,360,300	20,941,500	22,503,500	23,157,300
8	Coverage			134.0%	140.7%	137.9%	130.3%	130.3%

<sup>(</sup>a) Historical revenue is shown on a cash receipts basis.

<sup>(</sup>b) Projected Sewerage Service Charges includes projected Bad Debt Expense of 2% of projected accrued revenue.

Table 6

Sewerage Department
Basis for Maximum Future Debt Test

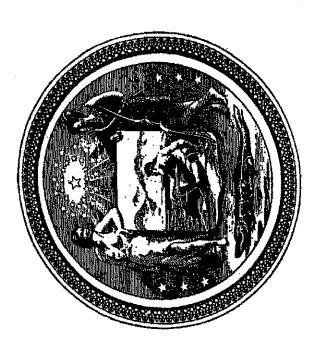
Line No.		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1	Revenue Under Existing Rates (a)	67,856,300	69,695,700	71,209,800	72,357,000	72,993,000	73,630,800	74,269,900	74,910,100	75,551,200	76,192,700
2	Additional Revenue Under Proposed Rates	0	0	0	1,538,900	5,361,300	9,451,100	13,824,700	18,499,600	23,494,500	28,828,700
3	Interest Income	161,200	124,900	125,700	142,900	147,500	153,800	160,500	167,500	174,800	182,500
4	Revenue Sharing	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000
5	Plumbing and Inspection Fees	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
6	Miscellaneous Revenue	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000
7	O&M Expense	(40,023,400)	(41,224,200)	(42,461,000)	(43,734,900)	(45,047,000)	(46,398,500)	(47,790,500)	(49,224,300)	(50,701,100)	(52,222,200)
8	Claims	(133,900)	(137,900)	(142,100)	(146,300)	(150,700)	(155,200)	(159,900)	(164,700)	(169,600)	(174,700)
9	Net Revenue	28,585,200	29,183,500	29,457,400	30,882,600	34,029,100	37,407,000	41,029,700	44,913,200	49,074,800	53,532,000
10	10% of the Original Principal Amount	25,369,500	25,369,500	25,369,500	25,369,500	25,369,500	25,369,500	25,369,500	25,369,500	25,369,500	22,369,500
11	Maximum Existing and Proposed Debt Service	20,360,300	20,360,300	20,941,500	22,503,500	23,157,300	23,157,300	23,157,300	23,157,300	23,157,300	20,686,800
12	125% of Average Existing and Proposed Debt Service	16,164,200	15,773,800	10,070,100	11,152,400	11,093,000	10,521,400	9,888,500	9,210,100	8,480,400	7,693,300
13	Lessor of the above	16,164,200	15,773,800	10,070,100	11,152,400	11,093,000	10,521,400	9,888,500	9,210,100	8,480,400	7,693,300
14	Coverage	176.8%	185.0%	292.5%	276.9%	306.8%	355.5%	414.9%	487.7%	578.7%	695.8%

<sup>(</sup>a) Projected Sewerage Service Charges includes projected Bad Debt Expense of 2% of projected accrued revenue.

## AUDITED FINANCIAL STATEMENTS OF THE BOARD OF LIQUIDATION, CITY DEBT FOR THE YEAR ENDED DECEMBER 31, 2008

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#### BOARD OF LIQUIDATION, CITY OF NEW ORLEANS CITY DEBT

**Annual Statement** 

27

58

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December 31, 2008

www.boardoffiquidation.com

BOARD OF LIGUIDATION, CITY DEPT NEW ORLEANS, LOUISIANA DECEMBER, 31, 2008

TABLE OF CONTENT'S

Page

3 5-9 10-11

13

COMPOSITION AND AUTHORITY OF THE BOARD OF LIQUIDATION, CITY DEBT
Letter of Transatital
MANAGEMENT" B DISCUSSION AND ANALYSIS
INDEPRINDENT AUDITOR'S REPORT ON PINANCIAL STATEMENTS
Elningiri. Statemente
COMBINING STATEMENT OF ASSETS, LIABILITIES, AND CUSTODIAL, DEEF SERVICE AND RESERVE FUNDS BALANCES - NODIFIED CASE BASIS
COMBINING STRUBERNY OF CASH RECEIPTS, DISBURSEMENTS AND CHANTES IN LIABILITIES, AND CUSTODIAL, DEBT SERVICE AND RESERVE FUNDS - MODIFIED CASH BASIS
Notes to Financial statzments Modified Cash Basis
SUPPLEMENTAL INPORMATION
DEET ADMINISTRATION COMBINING SCHEDULE OF ASSETS, LIABILITIES, AND DEET SERVICE AND RESERVE FUNDS - MODIFIED CASK BASIS
ACCOUNT OF SEWERACE AND WATER SCAED OF NEW ORLEANS CONSINING SCHEDULE OF ASSETS AND COSTODIAL FUNDS - MODIFIED CASH BASIS
ACCOUNT OF DOWNTOWN DEVELOPMENT DISTRICT OF NEW ORLEANS COMBINING SCHEDULE OF ASSETS AND CUSTODIAL FUNDS - MODIFIED CASH BASIS
ACCOUNT OF AUDUBON PARK COMMISSION OF NEW ORLEANS COMBINING SCHEDULE OF ASSETS AND CUSTODIAL FINDS - MODIFIED CASH BASIS
ACCOUNTS OF SPECTAL TAXING DISTRICTS OF NEW CRIEANS COMBINING SCHEDULR OF ASSETS AND CUSTODIAL FUNDS - MODIFIED CASE BASIS
DEBT ADMINISTRATION COMBINING SCHEDULE OF CASH RECEIPTS, DISBURSEMENTS AND CHANGES IN LIABILITIES, AND DEBT SERVICE AND RESERVE FUNDS BALANCES - MODIFIED CASH BASIS
ACCOUNT OF SEMERAGE AND WATER BOARD OF NEW ORLEANS COMBINING SCHEDULE OF CASH RECHIPTS, DISBURSEMENTS AND CHANGES IN CUSTODIAL FUNDS - WODIFIED CASH BASIS
ACCOUNT OF DOWNYOWN DEVELOPMENT DISTRICT OF NEW ORLEANS COMBINING SCHEDULE OF CASH RECEIPTS, DISBURSEMENTS AND CHANGES IN CUSTODIAL FUNDS - MODIFIED CASH BASIS
ACCOUNT OF AUDUBON PARK COMMISSION OF NEW ORLEANS COMBINING SCHEDULE OF CASH EXCEIPTS, DISBURSEMENTS AND CHANGES IN CUSTODIAL FUNDS - MODIFIED CASH BASIS

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#### BOARD OF LIGOTIANTON, CYTY DEST REM ORLEANS, LODISTANA DECEMBER 31, 2008

## TABLE OF CONTENTS (CONTINUED)

Page

	30	31-33	जि.न च	36	7.6	3.8	<b>6</b> 1	40-41	43.43
HORY, EMENTAL INFORMATION (CONT.D)	ACCOUNTS OF SPECIAL TAXING DISTRICTS OF NEW ORLEANS COMBINING SCHEDULE OF CREW RECEIPTS, DIRBURGEMENTS AND CHANGES IN CUSTODIAL FURDS - MODIFIED CASH BASIS	SCHEDULK OF ACHDED DEBT ADMINISTERED BY THE BOARD OF LIQUIDATION, CITY DEBT	NOTES TO SCHEDULE OF BONDED DEBT ADMINISTERED BY THE BOARD OF LIQUIDATION, CITY DEBT	SCHEDULE OF DEDICATED AD VALOREN TAX MILLAGE AVALLABLE FOR SREVICING OF BONDED DEBT	NOTES TO SCHEDULE OF DEDICATED AD VALOREM TAX MILLAGE AVALLABLE FOR SERVICING OF BONDED DEBT	SCHEDULB OF SEWELLER MYD NATER BOARD MATURED BONDS - DEBT ADMINISTRATION	SCHEDULE OF DEFRESED BONDS - DERY ADMINISTRATION	SCHEDULB OF TTEMIZED DIEBURSEMENTS - INTEREST, PRINCIPAL AND PREMIUM PAID	INDEPENDANT AUDITOR'S REFORT ON INVERNAL CONTROL OVER FIRMACIAL BEPORTING AND COMPLIANCE AND CYFER MATTERS BASED ON AN AUDIT OF PIENNELLA STATEMENTS PERFORMED IN ACCORDANCE WILL WITH GOVERNMENT AUDITING STANDARDS

# COMPOSITION AND AUTHORITY OF THE BOARD OF LIQUIDATION, CITY DEBT

The Board of Liquidation, City Debt, is a body conporate composed of six citizens of the City of New Orleans. Three ex-officio members, consisting of the Mayor and the two Councilmembers-st-Large, makeny the board of mire members. The Board has exclusive control and direction of all maters relating to the bonded debt of the City of New Orleans.

## OFFICERS OF THE BOARD

Mary K. Zervigon, President Barbara Lamont, Vice President David W. Gernhauser, Secretary Tracy David Madison, Assistant Secretary

#### COUNSEL

Lemle & Kelleher

## MEMBERS OF THE BOARD

Baihara Lamoni Wanda Aokera-Brooks Mary K. Zavigon Richard P. Woife Alan C. Amold Geald Williams

Jacquelyn B. Clarkson, Countilwomen Ex-Officio Arnie Fielkow, Councilmen Bx-Officio C. Ray Nagin, Mayor Bx-Officio

MARY K.ZEN'IGON BARBACA LANONT DIVIDIA GERRANAL SER VICE PRESIDENT SECRETARY SECRETARY SECRETARY SECRETARY SECRETARY SECRETARY SECRETARY SECRETARY SECRETARY SECRETARY SECRETARY SECRETARY SECRETARY SECRETARY SECRETARY SEC

Bourd of Pliquidation, Ci 1300 periodo sineer - room eerr Refo Gelons, Ju. 70112

January 2, 2009

AREA CODE 804 85B-1410 (FAX) 83B-1411 www.boardolliquidation.com

FRACY DAVID MADIBON ASST. SECRETURY

> Council of the City of New Orleans City Hall New Orleans, Louisiana 70112

President and Members

MEQUENN & CLARKBON, EX OFFICIO NAME RELICEM, EX OFFICIO O. FAY NAGIN, EX OFFICIO Ladies and Gentlemen:

Under the provisions of the Constitution of Louisiana of 1921, made statutory by the Constitution of Louisiana of 1974, the Board of Liquidation, City Debt, is required to submit to the Council of the City of New Orleans a detailed report of all receipts and expenditures and all transactions of the Board of Liquidation, City Debt.

These nansactions are reported for the twelve month period ending December 31, 2008 for the Bonded Debt administered by the Board of Liquidarion, City Debt, for the accounts of the Sewarage and Water Board of New Otleans, the Audulon Park Contraission of New Otleans, the Powntown Development District of New Orleans, the Audulon Park Audulon Area Security District, the Garden District Security Tax District, Humington Park Subdivision Improvement District, the Lake Carmel Improvement District, the Lake Oaks Subdivision Improvement District, the Lake Oaks Subdivision Improvement District, the Lake Oaks Subdivision Improvement District, the Lake Oaks Subdivision Improvement District, the Lake Oaks Subdivision Improvement District, the Take Oaks Subdivision Improvement District, the Take Data Improvement District, the Take Oaks Subdivision Improvement District, the Take Carmy District, and the Upper Hurstville Security District, and the

Mary K. Lervigon

Sincerely,

David W. Gernhauser

BOAND OF LIQUIDATION, CITY DEBT MANAGEMENT'S DISCUSSION AND ANALYSIS DECEMBER 31, 2008

#### Introduction

Within this section of the Board of Inquidation, city Debt's (the "Board") annual financial report, management provides marrative disoussion and analysis of the financial recityties of the Board for the fiscal year ended December 31, 2008. The Board of financial performance is discussed and analyzed within the context of the accompanying financial performance is discussed and analyzed within the context of the accompanying financial settlements and disclosure following this section. Maditional information is available in the transmittal latter which precedes the Management's Discussion and Analyzed. The discussion focuses on the Board's primary government, and miles no thermise noted, there are no component units to be reported separately from the primary government.

#### Fund Accounting

The Board maintains one Fiduciary Fund to account for its activities, the Agency Fund. An Agency Fund is used to account for assers held for other funds, governments, or individuals. Accordingly, the accounts of the Board are organized and maintained on the basis of funds, each of which is considered a separate accounting entity, and is maintained for the purpose of attaining objectives in accordance with the various special restrictions, regulations and limitations.

## Overview of Financial Statements

Management's Discussion and Analysis introduces the Board's basic financial statements. The basic financial statements are comprised of one fiduciary fund and includes: (1) The Combining Statement of Assets, Liabilities and Custodial, Debt Service and Reserve Funds - Modified Cash Basis, (2) The Combining Statement of Cash Receipts, Disbursements and Changes in Liabilities and Custodial Debt Service and Reserve Funds-Modified Cash Basis, and (3) Notes to Financial Statements:

The Board also includes in this report additional information to supplement the basic financial statements.

### Besic Financial Statements

The Combining Statement of Assets, Liabilities and Custodial, Debt Service and Reserve Funds: Modified Caph Basis becents all the assets and liabilities administered by the Board. Over time, increases and decreases in the balances presented on this financial statement may be useful indicators of whether the financial position of the Board is improving or deteriorating. Enwever, evaluation of the economic health of the Board is would extend to other non-financial factors such as the diversification of the taxpayer base in addition to the financial information provided in this report.

The Combining Statement of Cash Receipts, Disbursements, and Changes in Liabilities and Custodial, Debt Service and Reserve Funds - Modified Cash Basis, reports the Board's inflowe and outflows of cash. The purpose of the report is to show the sources and uses of funds administered by the Board.

## Notes to Financial Statements

The accompanying Notes to Financial Statements provide information essential to a full understanding of the Board's financial statements. The noces to the financial statements begin immediately following the basic financial statements:

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BOADD OF LIQUIDATION, CITY DEBT MANAGEMENT'S DISCUSSION AND ANDIYEIS (CONLINUED) DECEMBER 31, 2008

### Other Information

In addition to the basic fihancial statements and accompanying notes, this raport also presents certain Supplemental Information. This supplemental information includes:

Combining Schedules of Assets, Idabilities and Dabt Bervice, Reserve and Costodial Funds for all activities administered by the Baard, Combining Bobbdules of Cash Receipts, Disbursements and Changes in Liabilities, Dabt Service, Lustodial and Reserve Funds for all activities administered by the Board; details of bonded debt administered by the Board; details of a 4 valorem tex millage available to service bonded debt; and details of a 4 valorem tex millage available to service bonded debt; and details of a valorements made during the year, Astalla of a valorements with a very service bonded debt; and details of certain disbursements made during the year.

## Financial Analysis of the Board's Funds

Ns year-to-year financial information is accumulated on a consistent basis, changes in fund balances may be chastred and used to discuss the changing financial position of the Board as a whole.

#### Fiduciary Funds

The Debt Service and Reserve Punds in the Debt Administration section of the Financial argord have a fund Dalance of \$71,956,866. The Tax Credit Bond Loan payable blance of \$117,566,502 is a result of the Roard and the outcoids a search search loan payable blance Cooperative Endeavor Agreements with the State of Iouisians to seoure proceeds from the outcoints were created at Emprock Bank to make debt service payments on outcatanding bonds for governmental agencies stacked by Muricionens Katrina and Rite. The General Obbigation Debt Service Funds are designated for future debt service payments and were included in calculating the millage necessary to service the General Obligation Debt for 2003. The 2009 millage levy is 313 mills, equal to the 21,8 mills in 1009. A key factor in maintaining the same millage is the positive increase in gross assessments of property values in the five of New Orleans. This Exorcable trend along with an 95% ad valorem tex rollection rate provided a Debt Service Fund balance to carry forward to 2009 and allowed the millage rate to xemain the same as it was in 2009.

The following table provides a summary of the Boaxi's assets, liabilities, onstodial debt services and reserve funds and the related changes in receipts over disbursements:

	Debt Administration	istration	
	3008	2002	Chandes
lotal Assets	699,848,855	5101,829,065	\$ (1, 980,210)
rotal liabilities	\$27,511,969	\$ 27,346,969	\$ (35,000)
fotal custodial debt service and reserve fund	\$21,936,866	\$_73,882,096	\$ (1,945,210)
leceipta	\$50,520,578	\$212,363,384	\$ (121,842,806)
Meburaements	\$92,500,788	\$300,288,065	\$ (107, 787, 277)
іхсева (deficiency) of reseipts over disbursements	\$ {11,980,210}	\$_12,075,119	\$(14,055,529)

#### BOARD OF LIQUIDATION, CITY DEBT MANNUEMENT'S DISCUSSION AND ANALYSIS (CONTAINED) DECEMBER 31, 2009

	Chetodiel 2018	Costodial Accounts	Спепавв
Total assats	\$122,195,324	\$153,506,490	\$ (31, 351, 166)
Total liabilities	\$ 90,039,293	\$ 72,695,503	\$ 17,343,790
<pre>foral custodial debt service and reserve fund</pre>	\$ 32,116,031	\$ 80,810,987	\$ (48, 694, 956)
Хясеі́рся	\$_71,127,634	\$ 97,413,842	\$ [26,285,208)
Disbursements	\$102,478,801	\$101,744,085	\$ 734,716
Excess (deficiency) of reneipts over dishuraements	\$ (31,125,167)	\$ (4,331,243)	\$ (27,015,924)
	Totals 2008	18 2007	Changes
Total sesets	\$222,004,179	\$255,335,556	\$_(33,231,377)
Total liabilities	\$11,7,951,262	\$100, 542, 473	\$ 17,308,789
Total custodial debt service and reserve fund	\$104,052,217	\$154,693,083	\$ (50,640,166)
Receipts	\$161,648,212	\$309,776,226	\$ (148,128,014)
Disbursements	\$194,979,589	\$302,032,150	6 (107,052,561)
Excess (deficiency) of receipts over disbursements	\$ (33,331,377)	\$ 7.744.076	\$ (41,075,453)

# Key changes in Assacs and Liabilities include:

- Assets derreased in debt administration due to less general obligation bond ad valorem tax receipts.
  - Assects decreased in the custodial accounts due to decreased receipts and paymen of date
- Liabilities incressed primerily due to the Gulf Opportunity Tax Credit Bond Loan Program loan proceeds drawn down and used during 2008.

## Key changes in receipts include

### Debt. Administration

- Ad valorem tax receipts decreased \$11,308,025.
- Bond proceeds decreased \$75,146,655.
- Debt service funds decreased \$2,859,326.

9

Debt service from the Gulf Opportunity Tax Credit Bond Loan Program loan decreased \$30,898,031.

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BOARD OF LIQUIDATION, CITY DEBT NANAGEMENT'S DISCUSSION AND ANALYSIS (Continued

## Dabt Administration (Cont'd)

- ដ Interest on investments decreased \$1,332,050. This was primarily due decrease in interest rates as a result of the national financial crisis.
  - Excess debt service and reserve decreased \$296,130.

### Custodial Accounts

- . Ad valorem taxes decreased \$9,614,556.
- Interest on investments decreased \$4,075,536.
- Revenue Sharing State of Louisiana increased \$142,028.
  - Debt service funds decreased \$658,379.
- Bond proceeds decreased \$395,472
- Tax Credit Bond Loan proceeds decreased \$11,354,766.
- Excess reserve and dabt service funds decreased \$329,238.

## Key changes in disbursements include:

### Debt Administration

- Interest payments increased \$1,576,118. This follows the debt service schedule which includes the issuance of new general obligation bonds in 2007.
  - Principal payments were \$32,411,545 less. The majority of this decreass was because there was a General Obligation bond call in 2007.
- Funds returned decreased by \$76,058,932 as a result of bond proceeds from a bond sale in 2007 transferred to the City of New Orleans.

  - Contract services decreased \$56,062.
  - Cost of issuance degressed \$857,579.

## Long-term Debt Administration

At the end of the fiscal year, the Board administers total bonded debt cutstanding of \$523,955,533 in General Obligation Bonds and \$28,480,000 in Limited Tax Bonds. The Ganeral Obligation Bonds are backed and fully funded with an unlimited at valorem tax levy through the Board's statutory authority. The Limited Tax Bonds are supported by a voter approved tax millage of 2.5 mills collected by the City of New Orleans and remitted to the Board daily, other Custodial long-term debt is employered by voter approved special tax millages and revenues generated through the custodial agency Debt service is collected from these custodial special taxes to pay debt service on special tax bonds. Debt service on the Revenue Bonds are supported by revenues centured to the Board on a monthly basis by the Sewerage and Water Board of New Orleans,

Outstanding bonds administered by the Board at December 31, 2008 and 2007 are as

#### HOARD OF LIQUIDATION, CITY DEBT MANAGEMENT'S DISCUSSION AND RNALYSIS DECEMBER 31, 2008 (Continued)

(Coot, d)
Administration
Debt
Long-term

	<u>3008</u>	2002
Uiry or hew Ursams: General Obligation Bonds Limited Tax Bonds	\$523,955,533 \$ 28,480,000	\$538,514,462 \$ 30,045,000
Sewerage & Water Board of Mew Orleans:		
Drainage System Bonds	\$ 22,710,000	\$ 23,835,000
Sewerage Service Revenue Bonds	\$170,745,000	\$172,065,000
Anticipation Notes	\$ 24,030,000	\$ 24,030,000
Water Revenue Bonds	\$ 38,770,000	\$ 40,069,000
Audubon Park Commission:		
Audubon Park Improvement Bonds	\$ 2,415,000	\$ 2,415,000
Audubon Aquarium Bonds	\$ 31,963,572	\$ 31,963,572
Dawntown Development District:		
Downtown Development District Bonds	\$ 6,125,000	\$ 6,125,000

#### Sond Ratings

Bond ratings for the General Obligation Bonds of the City of New Orleans were upgraded by Moody's Rating Service to Basa and Bhas respectively with investment grade ratings. Standard at 100 Service to Basa and Bhas respectively with bonds to BB, still non investment grade. These ratings are a result of the effects of Muricanes Eathing and Mids. The Board officials, as well as the City of New Orleans administration, continue to meet with the rating agencies and expect a favorable report from the rating agencies when the City plans to issue bonds in 2009.

# Contacting the Board's Financial Management

This financial report is designed to provide a general overview of the Board's finances, compliance with finance-related laws and regulations, and demonstrate the Baard's commitment to publish accountability. If you have any questions about this report or would like to request additional information, contact the Board at Board Liquidation, city Debt, 1300 Perdido Street, Room 8217, New Orleans, Louisiana 70112.

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# Spilsbury, Hamilton, Legendre & Paciera, Llo

MATHAM, PACIERA, C.P.A.
RENTE, G.A.VITREAU, C.P.A.
TMOTHY L. PRIEST, C.P.A.
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SIDNEYT, SPILSBURY, C.P.A. KEITH T. HAMILTON, C.P.A. KEITH T. HAMILTON, C.P.A. LEROY P. LEGEMORE, C.P.A. (Rollod)

## INDEPENDENT AUDITOR'S REPORT

Mrs. Mary K. Zervigon, President, and Members Board of Liquidation, City Debt New Orleans, Louisiana We have audited the accompanying financial statements of the Board of Liquidation, City Debt, a component unit of the City of New Orleans, as of and for the year ended December 31, 2008 as listed in the table of contents. These financial statements are the responsibility of the management of the Board of Liquidation, City Debt. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with U.S. generally accepted auditing standards and standards applicable to financial audits contained in Government Auditing Standards, leaved by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As described in Note B, the Board of Liquidation, City Debt prepares its financial statements on the modified cash basis of accounting, which is a comprehensive basis of accounting other than U.S. generally accepted accounting principles.

In our opinion, the financial statements referred to above present fairly, in all material respects, the assets, liabilities, custodial, and debt service and reserve fund balances of the Board of Liquidation, City Debt, at December 31, 2009, and cash receipts, disbursements and changes in liabilities, custodial and debt service fund balances for the year then ended, on the basis of accounting described in Note B.

Mrs. Mary K. Zervigon, President, and Members Board of Liquidation, City.Debt In accordance with Government Auditing Standards, we have also issued our report dated February 27, 2009 on our consideration of the Board of chaquidation, City Debt's internal control over financial reporting and our tests of its compliance with certain provision of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be read in conjunction with this report in considering the results of our audit.

The management's discussion and analysis on pages 5 through 9 are not a required part of the basic financial statements but are supplementary information required by accounting principles generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audit was conducted for the purpose of forming an opinion on the financial statements taken as a whole. The accompanying supplemental information listed in the table of contents is presented for the purposes of additional analysis, and is not a required part of the financial statements of the Board of Liquidation, City Debt. Such information has been subjected to the auditing procedures applied in the audit of the financial statements, and in our opinion is fairly stated in all material respects in relation to the financial statements taken as a whole.

Spilsbary, Samilton, Legadre 4 Pareix

February 27, 2009

Spilsbury, Hamilton, Legendre & Paciera, ilc Certifed poblic accountants

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BOARD OF LIQUIDATION, CITY DEBT FIDUCIARY FUND TYPE - AGENCY FUND COMBINING STATEMENT OF ASSETS, LIABILLITIES, AND CUSTODIAL, DEBT SERVICE AND RESERVE FUNDS-MODIFIED CASH BASIS . DECEMBER 31, 2008

					•	Account or DOWELOWN	Acc	Account of	æ	Accounts of		
		Debt	Accor	Account of Sawarage	Д	Development	Audi	Audubon Park	Š	Special Taxing		Total
	Ach	Administration	LZ.	& Water Board		District	S	Commission		Districts	ME)	(Memorandum Only)
A. SSBTS												
Cash	43	56, 277	ጥ	724, 295	ut-	1,742	er)	2,037	W.	8, 107	40	792, 458
Cash - Paying Agent		25, 300		0		٥		0		0		25, 300
Certificatem of deposit		99, 316, 397		97,195,000		4,489,000		170,000		772,000		201, 942, 397
U.S. Treasury Bills-cost		450,881	ļ	17,634,780		567, 926		44,581		545, 856		19,244,024
Total Assets	\$	99, 848, 855	<b>5</b>	115,554,075	en-	5, 058, 668	45	216,618	t/s	1, 325, 963	u)	222,004,179
LIABILITES AND CUBTODIAL, DEBY. SBRVICE AND RESERVE FUNDS												
Interest payable	u).	93,260	40-	œ	v	ο.	47-	O	Ŋ	D	v>	93, 260
Principal payable		176, 200		a		.0		ō		0		176, 200
Principal payable-Paying Agent		25, 300		0		0		0		0		25, 300
Tax Credit Bond loan payable		27, 617, 209		77,465,247		1,441,694	-	11, 132, 352		0		117, 656, 502
Reserve funds		53,614,094		0		0		0		0		53,614,094
Debt service funds		18,322,792		0		o		0		0		18, 322, 792
Custodial fund balance (deficit)		0		38,088,828		3, 616, 974	ב	(10, 915, 734)		1,325,963		32,116,031
Total Liabilities, and Custodial,			İ									
Debt Service and Reserve Funds	46-	99, 848, 855	47-	115,554,075	W	5,058,668	u,	216, 618	41	1, 325, 963	47)-	222,004,179

See accompanying notes to financial statements.

BODRD OF LIGOIDATION, CITY DEST FIDDCIARY FUND TYPE - AGENCY FUND CUMBINING STATEMENT OF CASH RECEIFTS, DISBURSEMBNIS, AND CHANGES IN LIBBILITIES, AND CUSTODIAL, DEBT SERVICE AND RESERVE FUNDS-MODIFIED CASH BASIE YEAR ENDED DECEMBER 31, 2008

			Account of		Accounts of		
	Debt	Account os Sewerage & Water	Downtown Development	Account of Audubon Park	Special	Total (N	Total (Memorandum
	Administration	Board	District	Commission	Districts	8	Only)
BECELLE			-				į
Ad valorem taxes-Current year	\$ 50,756,266	\$ 33,928,545	\$ 4,641,198	\$ 6,922,964	\$ 957,283	£6 \$	97,206,256
Fee-Current year			0	0	848,150		848,150
Excess Berrow-Bank of New York	284	0	0	-	0		284
Revenue sharing-State of Louisians	•	685,581	0	Ö	6		686, 581
Dabt service funds	35,617,140	Đ	0	0	a	EI EI	35,617,140
Interest on investments	3,082,757	4,637,098	252,724	47,067	47,105		B, 066, 751
Tax Credit Bond loan proceeds	0	12,805,269	535,448	4,003,071	•	17	17,343,788
Excess reserve and debt service funds	1,064,131	798,228	9,281	1, 622	0		1,879,262
Total receipts	90,520,578	52,855,721	5,438,651	10,980,724	1,852,538	161	161,648,212
DISSURSEMENTS							
Interest on bonds	59,416,959	9	0	Ď	0	50	59,416,959
Principal on bonds	31,463,929	0	0	٥	0	ĘE	31,463,929
Warrants	D	67, 564, 209	7,031,044	8, 655, 000	1,821,942	98	85,072,195
Dabt service	a	12,868,087	535, 448	4,003,071	0	71	17,406,605
Personal services	344,724	<b>a</b>	0	0	5		344,724
Contractual services	57, 281		0	0	0		57,281
lagal and office expenses	27,544	6	0	•	0		27,544
Funds returned to City of New Orleans,							
Sewerage & Water Board, and Audubon Park Countsalon	1,110,260	0	0	0	0	-	1,110,260
Cost of issuance-bond issue	80,091	6	0	٥			160,08
Total disbursements	92,500,788	80,432,296	7, 566, 492	12,658,071	1,621,942	194	194,979,589
Excess (Deficiency) of receipts over disbursements	(1,980,210)	(27, 576, 575)	(2, 127, 841)	(1,677,347)	30, 596	(33	(33,331,377)
Liabilities, and Custodial Debt Service and Reserve Funds at:							
December 31, 2007	101,829,065	143, 130, 650	7,186,509	ات	1,295,367	1	255, 335, 556
recember 31, 2000	\$ 99,848,855	\$ 115,554,075	\$ 5,058,668	s 216, 618	\$ 1,325,963	\$ 222	222,004,179

See accompanying notes to financial statements.

### BOARD OF LIQUIDATION, CITY DEBT NOTES TO FINANCIAL STRUCKHEYTS-NODIFIED CASH BASIS DECEMBER 31, 2008

### General Information

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The Board of inquidation, city Debt (the "Board") is a component unit of the City of New Orleans (the "Gity"). The Board has exclusive control and direction of all matters relating to the bounded debt of the Gity of New Orleans. Accordingly, all of the City of New Orleans, hocordingly, all of the City of New Orleans general obligation bands, and the revenue and limited tax boods lesued for the Sewarage and Nater Beard of New Orleans, the Downdown bevelopment District of New Orleans, and the Audubon Raxi Commission of New Orleans are sold by and through the Board. No bonds may be sold without approval of the members of the Board. All property taxes leviad by the City and dedicated to the payment of outstanding general obligation and limited tax bonds are collacted by the City and, as required by law, paid over to the Board, day by this did as a collected, Such tax revenues are invested in fully secured contificates of deposit and/or full faith and oredit obligations of the U.S. Government until applied by the Board to the payment of principal and interest on outstanding bonds.

The Board annually determines the amount of Ad Valorem Tax millage necessary to be levied and collected by the City in the unat fiscal year for the payment during such year of principal and interest on all outstanding general obligation bonds proposed to be issued by the City and all such year. This determination is pasted upon an analysis by the Board of the current and anticipated assessed value of taxable property in the City and ourrent and anticipated cash reserves hald by the Board of the current and anticipated cash reserves hald by the Board, The assessed value of property in the City of New Orleans for each year is determined by the Board of Assessors, comprised of seven elected officials, and certified by the louisians Tax commission as complying with the toulations by the Board of Assessors, comparised of seven elected officials, and certified by the louisians Tax commission of the necessary tear millage to service boods of the City is adopted by resolution of the Board that is submitted to the City council. The millage recommended by the Board is then levied by the City council.

No general obligation bounds, special tax bonds, or revenue bonds of the agenoise mentioned abrove may be issued by the City without the approval of the mentioned abrove may be issued by the City without the approval of the Card of Liquidation, City Dable, and tha Council of the City of New Orlsans. The Board requires as a condition of such approval that a) the reasonably suitidated property tax revenues of the City be adequate to service the proposed bond issue comply with any applicable legal debt limitation, and of the purposes for which the bonds are sold be captural in nature. All new general obligation bond issuence must be approved by a majority of the voters in the City. Act i of 1930 by the fourishan Legislature establishes the legal debt limit for the City of New Orlsans. Act 4 of 1916, as amended, by the ionisians legislature establishes the legal debt limit faith and credit of the City of New Orlsans have the Full faith and credit of the City of New Orlsans has a physical contains are pledged for its general obligation bonds are pledged for its general obligation bonds and the City is authorized to rack or are tween seconds of the county mature.

# BOARD OF LIQUIDATION, CITY DEBY NOTES TO FINANCIAL STREEMPE-MODIFIED CASH BASIS (Coatinued) DECEMBER 31, 2008

## General Information (Cont'd)

The Board of Liquidation issues bonds for the Saverage and Water Board of New Orleans, the Duratown Development Laterito of New Orleans, and the Audubon Park Commission of New Orleans. Issued in the mann of the City of New Orleans, these bunds may be funded by the dedicated miliage or water and sever rates. The Sewerage and Water Board, the Council of the City of New Orleans, and the Board of Liquidation, City Debt, must approve the water and severage service rates necessary to fund may bonds. Ad Valorem Tax millage necessary to service special tax bonds is set by statute and lavied by the Council of the City of New Orleans each year. Ad Valorem Tax Millage necessary to service the general obligation bonded debt each year is determined by the Roard of Liquidation, City Debt, and is levied by the Council of the City of New Orleans each year. Ad Calorem Tax Millage necessary to service the general obligation bonded debt each year is determined by the Roard of Liquidation, City Debt, and is levied by the Council of New Orleans annually.

In addition, the Board of Indquidation, City Debt, Serves in a custodial capacity for the accounts of the sweezage and Natez Board of New Orleans, the Downcown Development District of New Orleans, the Addition Derich Debt.

Of New Orleans, the Lake Foxest Batates Improvement District, the Garden District Security Tax District, the Springlate Improvement District, the Mudubon Area Security District, the Interface Security District, the Interface Security District, the Taxibarook Security District, the Town-Geouligny Security District, the Trainbrook Security District, the Town-Geouligny Security District, the Interface Security District, the District, the District, the District, the District, the District, the District, the District, the District, the District, and the National District, the District, and the National District, the District, the District, and the National District, the District, and the National Subdivision Improvement District.

Punds collected for these agencies are deposited in special accounts or invested in detificates of Deposit and/or full faith and oredit childsains of the U.S. Covernment. The Board of Liquidation, city Debt, pays any expenditure nade from these accounts as authorized by warrants and supporting resolutions of the various agencies.

Adminiatzation expenditures paid in connection with the operations of the Board are recorded within Debt Administration.

## Summary of Rignificant Accounting Policies

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#### Fund Accounting

The Board maintains one Ifficiary Fund to account for its activities, the Agency Fund, he Agency fund is used to account for assets held for other funds, governments, or individuals. Accordingly, the accounts of the Board are organized and maintained on the basis of funds, each of which is considered a saparate accounting entity, and is maintained for the purpose of attaining objectives in accordance with the various special zestrictions, regulations and limitations.

### Mathod of Accounting

The Board preparas its financial statements on the modified cash basis of accounting wherein restites are recognised when received rather than when earned and disbursements are recognised when disbursed rather than when incurred, except for matured and unpaid bunds and coupons and the tax credit bond loans, which are reflected as liabilities when the obligation is incurred.

# BOARD OF LIGUIDATION, CITY DEBT WOTES TO FINANCIAL STATEMENTS-MODIFIED CASH BASIS

DECEMBER 31, 2008

## Escrow funds and Time Certificates of Deposit CaBb,

ď

sembar 31, 2000, the Board's deposits with banks consisted of cash totaling \$732,48s, and time certificates of deposit of \$201,542,397. These deposits were covered by Federal Deposit Insurance or by collateral held by a third party in the Board's name. At Decembar 31, 2000,

### Funds Weld in Trust

ń

scaber 31, 2000, the Board's paying agent, the Sank of New York Mellon, was bolding cash in trust of \$25,300. These funds are to be used to pay matured or called bonds when they are presented for payment. This halance is included in cash at December 11, 2008. Also, the related bonds payable is included in the principal payable balance at December 31, 2006. The Bank of New York Mellon in the Board's name holds these insured deposits. At December 31, 2008,

#### Bank Balances

ei Ei

At December 31, 2008, the Board had bank balances of cash and certificates of deposits categorized as follows:

Collateralized

B12,244

Total Bank Balances

5203,240,017

#### Luvestmente

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Investments are stated at cost. At December 31, 2008 the carrying smount of the Board's investment in U.S. Treasury Bills was \$19,744,024 with a market value of \$19,413,392. The Board's agents in the Board's name hold these uninsured and unregistered investments.

### Annual and Sick Leave

ó

All present employees of the Board are permitted to accumulate annual and sick leave. Upon Estatination of employees, espidiate is paid for their accumulated annual leave based on his current hourly rate of pay, and for their scoundiated sick leave on a formula basis. If termination is the result of retirement, the employee has the option of converting their accured sick leave to additional years of service. At December 31, 2008 this amount totaled \$101.578.

#### Pension Plan

H

yeas of the Board are covered under a City of New Orleans Employees! Pension Plan, a single-employer, and contributory defined benefit pension plan. The plan issues a publicly available financial report that includes financial statements and required supplementary information for the plan. This report may be obtained by writing or calling the plan at: Employees of the

Bmployes Retirement Systam of New Orleans 1300-Ferdido Street, Room 1808 New Orleans, Louisians 70112

BOARD OF LIQUIDATION, CITY DEBT NOTES TO FINANCIAL STRIEMENTS-MODIFIED CASH BASIS (continued)

### Pension Plan (Cont'd)

contists of an annuly, which is the actuarial equivalent of the employees accomulated contribution plus an annual persion, which, together with the annual, y, provides a total retirement allowance equal to 24 to 48 of average compensation times the number of years of service. The maximum pension may not exceed 100% of average compensation. Pension amounts are reduced for service relixement prior to age sixip-two. Average compensation is defined as average annual earned compensation for the highest thirty-aix consecutive months of service. Marrage Under this plan, employees with thirty years of service, or who attain age sixty with ten years of service, or age sixty-five, irrespective of length of service are entitled to a retirement allowance. The retirement allowance age is seventy.

Pension benefils vest at age sixty or after completion of ten years of service. The Employees' Pension Plan also provides death and disability benefits.

plan are hased upon the amount necessary to fund normal dost and amortifaction of past service costs over a period of thirty years hegimuluguly 1, 1974, using the level percentage of payrol1 method. The Board's contributions to the Plan during the year totaled \$18,587. Employees contribute 4% of their salary per year. Employer contributions to the

## Tax Credit Bond Loan Program

H

ly 19, 2006 the Board of inquidation, City Debt entered into Cooperative Endeavor Agreements with the State of Indulatan to secure proceeds from the State of Gilf Opportunity Tax Credit Bond Ioun Program. These agreements are intended for the following purposes: On July 19, 2006 the Board of Liquidation,

Paying debt service of the City of New Orleans on outstanding general obligation and special limited tex bonds.

debt for

Paying outstanding debt for special tax bonds of

Downtown Development District,

Audubon Commission, and

Sewerage and Water Board of New Orleans, and

che Ħ Paying outstanding sewerage revenue and water revenue bonds Sewerage and Water Board. The loan proceeds will be held in escrow at Hancock Hank and distributed to the Bank of New York Mellon, the Board of inquidation's paying agent, as debt service maturities become payable. The annuties in escrow are not recorded on the books until these transfers take place. Once transferred, the debt service paymetts are and and the loan proceeds are recorded as loans payable in the appropriate custodial accounts.

loans mature on July 15, 2012, at which time the horrower can either apply for a five year deferment, pay the loan in full or make semi-manual payments in accordance with the twenty-tive year debt service schedule that ends on July 15, 2036. These

### BOARD OF LIGUIDATION, CITY DEBT HOTES TO FIRMACIAL STATEMENTS-MODIFIED CASH BASIS (Continued)

(Cont.(A)	
Town Dropping	THE PROPERTY OF THE PARTY
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between	
Agreement	700
Endeavor	Liquidatio
Cooperaciva	Board of

\$ 24,713,549 <u>21,803,660</u>	27, 617, 209	2,600,153		1,091,230 10,755,776	11,651,005	77,465,247	\$118,533,615
General obligation bonds Lintled tax bonds		Downtown Development District	Audubon Park Commission:	Audubon Park Commission .32 Mills Audubon Park Commission 2.99 Mills		Sewerage and Water Board	

# Borrowings as of December 11, 2008 were:

# Cooperative Endeavor Agreement between the State and:

\$ 24,713,549	27,617,209	1,441;694		775,501,01.	25C, 2EL, 11	77,465,247	\$117,656,502
Board of Liquidation: General obligation bonds Limited tex bonds		Downtown Development District	Audubon Park Commission:	Audubon Park Commission ,32 Mills Audubon Park Commission 2,99 Mills		Sewerage and Water Board	

As of December 31, 2008, the \$24,713,549 available for general obligation bonds was borrowed to make fiscal year 2006 debt service psyments.

BOARD OF LICHTDATION CITY DEBT NOTES TO FIRANCIAL STATEMENTS—MODIFIED CASH BASIS (CORTANNES)

CODELLINGAJ DECEMBER 31, 2008

## Tax Credit Bond Loan Program (Cont'd)

As of December 31, 2008, \$1.441,694 of the \$1,600,151 available for the Downtown Development District was horrowed to make the table service payments which were the or December 1, 2006, June 1, 2007, December 1, 2007, June 1, 2008 and December 1, 2008. The remaining balance of \$156,459 will be borrowed to make debt service payments through June 1, 2009 as follows:

# \$150,459

As of December 31, 2008, \$11,137,352 of the \$11,851,006 available for the Andron Park Commission was horrowed to make the dable service is alwaysments due on October 1, 2006, December 1, 2007, April 1, 2009, June 1, 2007, October 1, 2007, December 1, 2007, April 1, 2008, June 1, 2009 October 1, 2008 and December 1, 2008. The remainful palance of \$710,654 Will be applied to debt service payments on Zeo Special Tax Bonds through June 1, 2009 and Agnarium Special Tax Bonds through Spril 1, 2009 as follows:

## \$728,654

2009

In addition to the above loans, the Audubon Park Commission's Cooperative andeavor sgreenest includes an additional \$4,907,500 for their 1997 Aquarium Revenue Bonds. These bonds are not part of the Board's responsibility; accordingly, the related loan is not included in the accompanying financial statements.

As of December 31, 2008, the entire \$77,465,247 available for the Sewerage and Water Board of Flew Oxleans was boxrowed, \$45,555,247 was used to make dabt service payments on the Drainage System special tax bonds, the Sawerage Service revenue honds, and the Water revenue bonds that were due on becamber 1, 2006, June 1, 2007, December 1, 2007, and June 1, 2008, \$31,500,000 was used to make a partial payment on the maturing Sewerage Service Revenue bond anticipation notes that matured on July 26, 2006.

Debt service payments made through the Gulf Opportunity Tax Credit Loan Program in the current year are recorded as defeased honds and listed separately from the outstanding bouds of the Audubon Commission, Downtown Development District, and Severage and Water Board of New Orleans.

## Advance Refunding and Defeased Bonds

.

on July 6, 2009, the City of New Orleans entered into a transaction whereby it laysues \$105,120,00 of general obligation bonds for the purpose of refunding a portion of its outstanding general obligation bonds in December 31, 2005. Net proceeds from issuance of the refunding bonds were placed in an irrevocable series amount a long with general obligation bond debt service funds collected and invested in 1.8. Treasury obligations that, together with the interset earned thereon, will provide amounts sufficient for payment of all principal and interest on the retunded bonds are not included in these financial statements. At December 31, 2008, the outstanding balance of the refunded general obligation bonds betaled \$21,005,000.

As of December 31, 2008, the \$2,503,660 available for the City of New Orleans Limited Tax bonds was borrowed to make the debt service payments that were the September 1, 2006 and March 1, 2007.

MOTES TO FIRMCIAL STATEMENTS-MODIFIED CASH BASIS
(Continued)
DECEMBER 31, 2008

# Advance Refunding and Defeased Bonds (Cont'd)

Cooperative Endeavor Agreements with the State of Louisiana, Downtown Development District, Audhon Cownission, and Sewerage and Meters Board of New Orleans to secure proceeds from the State's Gulf Opportunity Tax Credit Bond Loan Program in the amounts of \$1,600,151, \$11,851,006, and \$77,465,247 respectively. These proceeds Were placed in an irrevocable ecrow account at Naucock Bank, held to Fund debt service payments and wired to the Board of Liquidation, City Debt paying agent, Bank of New York, on the maturity dates designated in the agreements and defeasing liability of the bonds paid to the issuing agency. Accordingly, the enrow account and defeased honds are not included in these financial statements.

## Total (Memorandum Only) Columns

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The total columns are captioned "memorandum only" because they do not represent consolidated financial information and are presented only to make financial analyses easier. Bata in these columns do not present financial position in accordance with the other comprehensive basis of accounting disclosed in Note B. interfund eliminations have not been made in the aggregation of this data.

SUPPLEMENTAL INFORMATION

ACARD OF LIDGIDATION, CITY OEBT DEBT ACMINISTRATION COMBINING SCHEDULE OF ASSETS, LIMBILITIES, AND DEBT SERVICE AND RESERVE FUNGS-MODIFIED CASH BASIS DECEMBER 31, 2008

sed Total		293 \$ 56,277		195,316,397	450,881	93 \$ 99,848,855		43 \$ 93.260	<b>;-1</b>		0 27,617,209	0 53,614,094	0 18,322,792	93 \$ 99,848,855
Defeased Bonds		\$ 71,293				\$ 71,293		\$ 30,543	40,750	,				\$ 71,293
Downtown Develop- ment District Tax Bonds		D S	0	273,869	0	\$ 273,869		ξή.	0	0	0	273,869	O	\$ 273,869
Audubon Park Commission Aquarium Bonds		O 5	15,300	0	0	\$ 15,300		O 49	0	15,300	•	D	0	\$ 15,300
Audubon Fark Commission Bonds		\$ 710	0	307,088	0	\$ 307,798		5 710	0	0	D	307,088	0	\$ 307,798
Sewerage & Water Board Natured Bonds		\$ 37,142	0	0	6	\$ 37,142		\$ 12,142	25,000	0		0	0	\$ 37,142
Severage Service Revenue Bonds		\$ 6,127	0	27,046,119	0	\$ 27,052,246		910 \$	5,000	O	6	18,325,688	8,720,748	\$ 27, 052, 246
Water Revenue Bonds		3 7,561	o	5,029,030	0	\$ 5,036,591		\$ 2,506	5,000	٥	0	3,928,380	1,100,705	\$ 5,036,591
Drainage Bystem Bonds 9 mill		\$ 23,905	ø	0	0	\$ 23,905		\$ 5,755	18,150	0	Ó	0	0	\$ 23,905
Drainage System Bonda 6 mill		80	0	0	0	80		80	0	0	0	0	0	s 08
Capital Improvement E		<b>t</b> f-	0	5, 262, 158	0	\$ 5,262,158 \$		от •	0	0	2, 903, 660	0	2, 358, 498	\$ 61,768,473 \$ 5,262,158 \$
General Obligation Bonds		\$ (90,541)	10,000	61,398,133	450,981	\$ 61,768,473		\$ 40,714	82,300	10,000	24, 713, 549	30,779,069	6,142,841	\$ 61,768,473
	ASSETS	Cash (Due to other funds)	Cash-Feying Agent	Certificates of deposit	0.5. Treasury Billa-cost	Total Assets	LIBBILITES, AND DEST, SERVICE. AND. RESERVE, FONDS.	Interest payable	Principal payable	Principal payable-Paying Agent	Tax Credit Bond loan payable	Reserve funds	Debt service funds	Total liabilities, and Debt Service and Reserve Funds

BOARD OF LIQUIDATION, CITY DEBT ACCOUNT OF SEWERAGE & WATER BOARD OF NEW ORLEANS COMBINING SCHEOLE OF ASSETS, LIRBILITIES, AND CUSTODIAL TUNDS-MODIFIED CASS BASIS DECEMBER 31, 2008

ASSETS	Construction 5 Extension Fund 2 mill	Drainage System Fund 3	Drainage System Fund 6 mill	Drainage System Fund 9 mill	Drainage System Bond Froceeds	Water Revenue Bond Proceeds	Severage Service Revenue Bond Proceeds	Total
Cash Cartificates of deposit U.S. Treasury Bills-cost Total Assets	\$ 2,415,000 \$ 2,417,166	\$ 100,875 13,575,000 0 \$ 13,683,875	\$ 5,488 16,105,000 999,563 \$ 17,110,051	\$ 47,500 23,000,000 2,152,618 \$ 25,200,118	\$ 87,113 5,920,000 3,081,290 \$ 9,088,403	\$ 203,918 5,770,000 1,069,238 \$ 7,043,156	\$ 269,235 30,410,000 10,332,071 \$ 41,011,306	\$ 724,295 97,195,000 17,634,780 \$ 115,554,075
LIABILITES AND COSTODIAL FUNDS								
<pre>fax Credit Bond Loan payable Custodial fund balance (deficit) Total Liabilities and Custodial Funds</pre>	\$ 0 2,417,166 \$ 2,417,166	\$ 0 13,683,875 \$ 13,683,875	\$ 0 17,110,051 \$ 17,110,051	\$ 4,335,115 20,865,003 \$ 25,200,118	\$ 9,088,403 \$ 9,086,403	\$ 6,807,041 236,115 \$ 7,043,156	\$ 66,323,091 (25,311,785) \$ 41,011,306	\$ 77,465,247 38,088,828 \$ 115,554,075

BOAND OF LIQUIDATION, CITY DEBT ACCOUNT OF DOWNTOWN DEVELOPMENT DISTRICT OF NEW ORLEANS COMBINING SCHEDULE OF ASSETS, LIABILITIES AND CUSTODIAL FUNDS-WODIFIED CASH BASIS DECEMBER 31, 2008

DDD Bond

ASSETS	Speci	Special Tax Fund	AT	Proceeds	Total	
Cash	助	803	in-	939	\$ 1,742	
Certificates of deposit		4,392,000		97,000	4,489,000	
U.S. Treasury Bills-cost		305, 291		262, 635	567,926	
Jotal Assets	\$	4,696,094	φ.	360,574	\$ 5,050,660	
LIABILITES AND CUSTODIAL FUNDS						
Tax Credit Bond Loan payable	u)	1,441,694	u <sub>)</sub> .	0	\$ 1,441,694	
Custodial fund balance		3,256,400		360,574	3, 616, 974	
Total Liabilites And Custodial Funds		\$ 4,698,094	t)	360,574	\$ 5,058,668	

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BOARD OF LIQUIDATION, CITY DEBT ACCOUNT OF AUDUBON PARK COMMISSION OF NEW OFLEANS COMBINING SCHEDULE OF ASSETS, LIABILITIES AND CUSTODIAL FUNDS-MODIFIED CASH BASIS DECEMBER 31, 2008

	Aquarium Tax Fund	ı	Aguarium Bond Proceeds	Special Tax Fund	*	Total	
Assers							
Cash Cartificates of deposit	\$ 0 0 0 44,581	v.	114 170,000 0	60 \$	, M o e	2,037 170,000 44,581	
Total Assets	\$ 45,511	[s]	170,114	£ 668	 	3 216, 618	
LIABILITES AND CUSTOOLAL FUNDS		•					
<pre>fax Credit Bond Loan payable Custodial fund balance (deficit) Total Liabilites And Custodial Funds</pre>	\$ 10,103,377 (10,057,866) \$ 45,511	or or	0 170,114 170,114	\$ 1,028,975 (1,027,982) \$ 993	_! !!	\$ 11,132,352 (10,915,734) \$ 216,618	

ACCOUNTS OF STRUCTAL TAXING DISTRICTS OF NEW OFLEANS COMENTING SCHEDULS OF ASSETS AND CLEADULAL FUNDER OF HASTES CASH BASIS DESCRIBER 31, 2008

	Audubon Area Security District	Garden District Security Tam District	Huptington Park Subdivision Improvement District	Kingswood Subdivision Improvement District	Lake Carmel Subdivision Improvement District	Lake Forest Estates Improvement	Lake Caks Subdivision Improvement District	Springlake Improvement District	fours- Bouligny Becurity District	Twinbrook Security District	Dpper Nurceville Security District	Total
Assets												
Cash	\$ 245	4 1,025	\$ 1,841	\$ 601	\$ 575	5E6 \$	ш	5 567	\$ 814	5 533	5	
Certificates of deposit	82,000	213, 000	24,000	44,000	27,000	63,000		9, 500	131,000	89, 000	32, 000	
U.S. Trazatty Billi-cost	4,953	354, 656	0	12,879	43,589	42, 599		25, 758	0	0	10, 611	
Total Assets	\$ 87,198	\$ 568,681	\$ 568,681 \$ 25,841	\$ 57,480 \$	\$ 11,164 \$ 10	\$ 106,538	5 81,481	\$ 30,325	\$ 131,914	\$ 89,239	3 76,102	\$ 1,325,963
Prideron transfer and but but	901 70	160 8c & 183 838 8 861 76 9	4 35 841	20 CR	בא אחר או שרי שו של על על א 10 באר על א 18 ארב און א 10 באר על א 10 באר על א 10 באר על א 10 באר על א 10 באר על א	#FP 301	. B) . 683	40 324	פנט נגנ א	900		
	90.7		750.07	2011	- T - T - T	27	73573	777.7		7		***

BOARD OF LIGURATION, CITT PERT DEST NATIONALE OF CASH RECEIVES, DISSURSEMENTS AND CHANGES IN LIGHTIFIES, AND DEST SERVICE AND RESENTS TUNDE-FOOTFIED DASH SAND YEARS TONG

			Drainage				Sawtrage 6	Beckubon		Domatana			
	General Chligation Bonds	Capital Improvement Lindted Tax	System Bends 6 ed11	Draitwys System Boads 9 mill	Reter Revenue Bonds	Severage Service Revenue Bosds	Water Board Estured Bonds	Park Coestssien Bonds	Audobon Park Commission Aquesium Bonds	Sevelopment District for Bonds	Defeasad Brads	10561	ı
इस्त विवास												i	1
Ad traitmen hames-Chargest veen	\$ (9,387,735	9 1,368,430	0	·	ω,		S S	ø	o s	9		, 05.	30, 155, 266
Mac and Leoron-Man of Mrs 7012	787	•	<b>.</b>	•	6	•	0	0	٥	-	•		284
Dept service funds	•	•	_	55, 537	3,629,749	13,010,842	•	٥	•	•	13, 901, 616	35,	35, 617, 140
Interest on investments	3, 062, 757	9		<b>.</b>				- 5	es e	-		m,	3, 882, 757
Expedo reserve and drbt berylon funds Total teomipts	52,476,817	1,368,490	9	55,537	3,629,385	13,878,430	9	7, 622	9 0	9,281	18,901,016	90,	90, 520, 576
ni abursaherta					:					·			
Inference on boards	41,910,270	3,330,035	•	534, BBB	1, 665, 096	6, 115, 634	Ø	•	0	•	7,961,016	66	59, 416, 959
Frincipal on beoth	14,508,929	1, 565, 400	Φ	1, 125, 000	1, 920, 000	1, 320, 000		Φ		6	10, 945, 080	ä	463,929
Perbonal nervices	384,724	•	p		•	•	•		Ċ	•	•		344,724
Contractual services	19, 281	•	o	-	•	•	-	179	•	0	0		57,2B1
Computer and affice comentes	27, 544	7	٠	a	6	-	9	•	0	•	0		27,544
Aunds returned to City of New Octaons,													
Severage 6 Mater Board, and Audubon Bert Creminalos	•	•	٥	***	199.640	FLT . 888	٥	7, 622	•	9, 291	•	7	0,270,250
Cost of Landang-bond Land	86.031	137	ø	•	-	•	•	•	8	~	٥	İ	160'08
Total disbursomens	57, 000, B35	2, 895, 035	o	1, 639, 863	3, 784, 736	8, 229, 371	Б	7,622	6	9,281	18,906,016	32,	92,500,788
Secure (Doffictoncy) of recoipts over													
di sharapents	(4, 538, 522)	11, 526, 5453	0	ቤ, ፅዕቂ, 35ዜ)	44,645	5, 649, 059	•	0	9	e	15, 900}	급	(1, 580, 210)
Limbilities, and Debt Service and													
Reserve funds at:					:					;			!
Decomber 31, 2007	66, 306, 495	6,789,703		1, 528, 256	1 391 942	21,403,187	37, 142	307,798	15,300	273, 869	76,293	101.	101, 629, 065
December 31, 2008	\$ 62,768,471	62,768,471 \$ 5,262,158	\$ \$	9 23,905	\$ 3, 036, 591	\$ 27,052,246	s 17,142	\$ 307,758	\$ 35,300	5 273, 459	5 T1, 293	3.66	99, 848, 855

27.

ACCOUNT OF SEWERAGE & WAYER BOARD OF NEW ORLEANS COMBINING SCHEDULE OF CASH RECEIPTS, DISBURSEMENTS AND CHANGES IN CUSTODIAL FUNDS-MODIFIED CASH BASIS YEAR ENDED DECEMBER 31, 2008

	Construction & Extension Fund 2 mill	Dralnage System Fund 3 mill	Drainage System Fund 6 mill	Orainage System Fund 9 mill	Drainage System Bond Proceeds	Water Revenue Bond Proceeds	Sewerage Service Revenue Bond Proceeds	Total
RECEIPTS								
Ad valotem taxes-Current year	0	\$ 9,679,614	\$ 9,783,794	\$ 14,465,137	0	ς, Ω	D	\$ 33,928,545
Revenue sharing-State of Louislana	0	586,581	0	0	D	0		686,581
Interest on investments	62, 649	577,051	804,687	1,194,386	330,760	261,555	1,405,810	4,637,098
Tax Credit Bond loan proceeds	0		•	534,888	0	252,033	12,018,348	12,805,269
Excess reserve and debt service funds	0	C	0	0	D	84,952	713,276	798,228
Total receipts	62,649	10,943,246	10,588,681	16, 194, 411	330,760	598,540	14,137,434	52,855,721
DISBUBSEMENTS								
Watrants	7,544	16, 545, 199	13,220,847	20,843,049	3,058,285	3,646,275	10,243,010	67,564,209
Debt service	0	0	0	590,426	0	252, 034	12, 025, 627	12,868,087
Total disbursements	7,544	16, 545, 199	13,220,847	21,433,475	3,058,285	508,809,E	22,268,637	80,432,296
Excess (Deficiency) of receipts over disbursements	55,105	(5, 601, 953)	(2, 632, 166)	(5,239,064)	(2,727,525)	(3,299,769)	(8,131,203)	(27, 576, 575)
Liabilities and Custodial Fund Balance at: December 31, 2007		19,285,828	19.742.917	30,849,182	850, 512, רו	70,085,01	20 T C & L . C & L	0.59.051.591
December 31, 2008	\$ 2,417,166	\$ 2,417,166 \$ 13,683,875	\$ 17,110,051	\$ 25,200,118	\$ 9,088,403	\$ 7,043,156	\$ 41,011,306	\$ 115,554,075

28.

BOARD OF LIQUIDATION, CITY DEST ACCOUNT OF DOWNTOWN DEVELOPMENT DISTRICT OF NEW ORLEANS COMBINING SCHEDULE OF CASH RECEIPTS, DISBORSEMENTS AND CHANGES IN CUSTODIAL FUNDS-MODIFIED CASE BASIS YEAR ENDED DECEMBER 31, 2009

				٠	-
	Total	\$ 4,641,198 252,724 535,448 9,281 5,438,651	1,031,044	7,566,492	7, 186, 509 7, 186, 509
BK\$15	DDD Bond Proceeds	\$ 58,436 0 5,281 67,717	1,900,257	1,900,257	2,193,114 \$ 360,574
N CUSTODIAL FUNDS-HODIFIED CASB YEAR SNDSD DECEMBER 31, 2008	Special rax	\$ 4,641,198 194,288 535,448 5,370,934	5,130,787	5, 666, 235	4,993,395 5 4,698,094
CHANGES IN CUSTODIAL FUNDS-MODIFIED CASS BASIS YEAR ENDED DECEMBER 31, 2008	RECEIPTS	Ad valorem taxes-Current year interest on investments fax credit Bond loan proceeds Excess reserve and debt service funds fotal receipts	DISBURGATS WAITANTS Waitants	Den service Total disbursements Excess (Deficiency) of receipts over disbursements	Liabilities and Custodial Pund Balance at: December 31, 2007 December 31, 2008

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BOARD OF LIQUIDATION, CITY DEBT ACCOUNT OF AUDUBON PARK COMMISSION OF NEW ORLEANS COMBINING SCHEDULE OF CASH RECEIPTS, DISBURSEMENTS AND CHANGES IN CUSTODIAL FUNDS-MODIFIED CASH BASIS YEAR ENDED DECEMBER 31, 2008

Tax Aquarium Bond Special Tax Proceeds Fund Total	555 \$ 0 \$ 669,409 \$ 6,922,964 265 46,802 0 47,067 811 0 371,260 4,003,071 0 0 7,622 7,622	631 46,802 1,048,291 10,980,724		000. 1,759,000 677,000 8,655,000 811 0 371,260 4,003,071	811 1,759,000 1,048,260 12,658,071	34,820 (1,712,198) 31 (1,677,347)	10,691 1,882,312 962 1,893,965 45,511 \$ 170,114 \$ 993 \$ 216,618
Aquarium Tax Fund	ar \$ 6,253,555 265 ds 3,631,811 vice funds 0	9,885,631		6,219,000. 3,631,811	9,850,811		6
RECEIPTS	Ad valorem taxes-Current year Interest on investments Tax Gredit Bond loan proceeds Excess reserve and debt service	Total receipts	DISBURSEMENTS	Warrants Debt service	Total disbursements	Excess (Deficiency) of receipts over disbursements	Liabilities and Custodial Fund Balance at: December 31, 2007 December 31, 2008

BOARD OF LIQUIDATICN, CITY DEST ACCOUNTS OF SPECIAL TAXING DISTRICTS OF NEW CELEANS COMBINING SCHEDULE OF CASH RECEIPTS, DISTURSEMENTS AND CHANGES IN CUSTODIAL FONDS-MODIFIED CASH RASIS YEAR ENDED DECEMBER 31, 2008

	Rudubon Area Sacurity Olstriot	Garden District Security Fax District	Huntington Fark Improvement District	Xingewood Subdivision Improvement District	Lake Carmel Subdivision Improvement District	Lake Forest Estates Improvement District	Lake Daks Subdivision Improvement District	Springlake Improvement platrict	Tours- Bouligny Security District	Twinbrook Security District	Upper Hurcsville Security District	Total
BECRIPTS												
togo together agent many lat for	40	\$ 718,37B	5	9	Ο·	0	0	0	\$ 238,505	O	0	\$ 557, 283
See-Corrent Year	119,925	0	18,202	56, 927	74,811	65,725	§8, 372	33, 600	D	220,000	160,588	848,150
Totorest on investments	4,236	Z0,750	511	695	3,092	2,576	2,334	799	4,516	3, 640	3,956	47, 105
Zotal receipts	124,161	739, 128	18,713	57, 622	77, 903	68,301	100,706	34, 395	243, 421	223,640	164,544	1,852,538
elnanasaheelu												
	155,000	710,000	6, 800	142	125,000	69, 000	80,000	30,000	210,000	196,000	260,000	1,821,942
Total dispursements	155,000	710,000	6,800	142	125,000	49,000	80,000	000'0E	210, 000	196,000	260,000	1,821,942
Rucess (Deficiency) of receipts over dishursements	(\$58,05)	29,128	11, 513	57,480	[760,79]	19, 301	20,706	ant a	33,421	27, 640	(95, 456)	365,05
Costodial Fund Balance at:												
December 31, 2007	118,037	539, 553	13, 928		118,261	87,237	60,775	25, 926	98, 493	61,539	171,558	1,295,367
December 31, 2008	\$ 87,198	\$ 368,681	\$ 25,841	\$ 57,480	\$ 71,154	.5 106,538	\$ 81,481	\$ 30,325	\$ 131,914	\$ 68,239	5 76,102	\$ 1,325,963

BCARD OF LIGHTDATION, CITY DEBT SCHEDULE OF BCHUED DRBY ADHINISTERED BY BCARD OF LIGHTDATION, CLTY DEBT DECEMBER 31, 2008

	Date of Bonds	Final Sexlal Maturity	Avexage Arnual Interest Cost	Principel due 2005	Interest due 2009	Debt Service due 2003	Amount Outstanding (Note A.)
GENERAL OBLIGATION BONDS INOTE AL							
General Obligation Refunding Bonds, Series 1991 (Notes C. and D.)	Sep. 1, 1591	Sep, 1, 2021	7,671%	ş 7,351,824	941'660'AT \$	\$ 25,445,000	\$ 54,410,533
General Obligation Refunding Bonds, Series 1998	Dec. 1, 1998	Dec. 1, 2025	4.3484	3,110,000	4, 999, 488	8, 109, 488	94, 030, 000
Public Improvement Bonds, Issua of 1999 (Note B.)	Nov. 1, 1999	Nov. 1, 2029	5.843\$	705,000	47,235	752, 235	705,000
Public Improvement Bonds, Issue of 2001	Apr. 1, 2001	Dec. 1, 2030	5.2254	520,000	1,102,437	1, 622, 437	21, 260, 000
Public Improvement Bonds, Issue of 2002	Apr. 1, 2002	Dec. 1, 2031	5.3074	706, 000	1,581,293	2, 281, 293	29,980,000
General Obligation Refunding Bonds, Series 2002	Apr. 1, ZDG2	Sep, 1, 2021	5,3848	D	3,018,769	3,018,769	58,415,000
Public improvement Bands, Issue of 2003	Oct. 1, 2003	Oct. 1, 2013	5,0214	915,000	1,923,175	2,838,175	38,220,000
Public Improvement Bonds, Issus of 2004	JULY 13, 2004	Dec. 1, 2033	5.096	645,000	1,564,888	2, 229, 888	31,260,000
Public Improvement Bonds, Issue of 2005A	May 24, 2005	Dec. 1, 2034	4.3478	325, 000	695, 800	1,020,800	15,395,800
General Coligation Mainhaing Bonds, Sectes 2005	July 6, 2005	Dec. 1, 2029	, \$08C * S	275, 000	5,444,950	5,719,950	105,280,000
Public Improvement Bands, Issue of 2007A	Dec. 14, 2007	Dac. 1, 2036	5,0069	1,390,000	3,810,825 3 42,302,036	5,200,825	75,006,000 F 523,955,533
LINITED TAX BONDS (Note P.1) Batias 2005	July 6, 2005	Mar. 1, 2021	4.045\$	\$ 1,635,000	\$ 1,282,035	6 2,517,035	\$ 28,480,000
orrinaga system special yan rowus (nate g.).							
Dzalnage System Bonda, Series 1998 (9 mill) Series 2002 (9 mill)	Dec. 1, 1996 Dat. 1, 2002	Dec. 1, 2018 Dec. 1, 2022	4,4578	\$ \$00,000 695,000 \$ 1,185,000	5 294,473 716,116 5 1,010,589	\$ 794,473 1,401,116 \$ 2,195,589	\$ 6,175,000 16,535,000 \$ 22,710,000

BOARD OF LIQUIDATION, CITY DEBT SCHEDULE OF BONDED OF LIQUIDATION, CITY DEBT (CONTINUED)
DECEMBER 31, 2008

	Date of Bonds	Final Serial Maturity	Average Annual Interest Cost	Principal due 2009	Intexest due 2009	Debt Service due 2009	Amount Outstanding (Note A.)
SEWERAGE SERVICE REVENUE BONDS (Note # 1)		***************************************					
Bond Series 1997	June 1, 1997	June 1, 2017	5.359\$	\$ 1,570,000	\$ 898,135	\$ 2,468,135	\$ 17,685,000
Rond Series 1998	Dec. 1, 1998	June 1, 2018	4.817%	1,265,000	711,462	1,976,462	15, 625, 000
Bond Series 2000	May 1, 2000	June 1, 2020	5.478%	1,160,000	1,036,625	2,196,625	19,585,000
Bond Series 2000B	Nov. 1, 2000	June 1, 2020	5.4248	695, 000	769,474	1,654,474	14,905,000
Bond Series 2001	Dec. 1, 2001	June 1, 2021	5,018%	1, 420, 000	1,154,860	2,584,860	24, 435, 000
Bond Series 2002	Dec. 1, 2002	June 1, 2022	4.362%	2,255,000	2,195,550	4, 450, 550	45,740,000
Bond Serjes 2003	Dec. 3, 2003	June 1, 2023	8666.E	230, 000	174,021	404,021	4, 490, 000
Bond Series 2004	Dec. 15, 2004	June 1, 2024	4.262%	1,270,000	1,143,269	2, 413, 269	28,280,000
	•			\$ 10,065,000	\$ 8,093,396	\$ 18,158,396	\$ 170,745,000
BOND ANTICIPATION NOTES (Note 1.)							
Sewer Service Revenue Refunding 2006	July 26, 2006	July 15, 2009	3.020	\$ 24,030,000	\$ 1,200,306	¥ 25,236,306	\$ 24,030,000
MATER REVENUE BONDS (Note J.)							
Sarias 1998	Dec. 1, 1998	Dec. 1, 2018	4.8174	\$ 810,000	\$ 471,728	1,281,728	9 10,000,000
Series 2002	act. 1, 2002	Dec. 1, 2022	4 ,567¥	- 1	1	ı	
TO STAND A STAND AND AND AND AND AND AND AND AND AND				200000000000000000000000000000000000000	A LFURUICOS	7,000,000	100 (1/10C )
Biligian Fash Lugalasiun Danos La Jilla (Bace A.). Refunding & Improvement Bonds.							
Series 1997	Jan. 1, 1997	Dec. 1, 2016	5.422%	\$ 245,000	\$ 62,255	\$ 307,255	\$ 2,415,000
. HATTI BEST CONTRET IN BORBET M SONDS 3 S MITT BACK T. 1			-				
Refunding Bonds, Series 2001A	Nov. 1, 2001	Oct. 1, 2017	4,731%	\$ 15,000	\$ 345,704	\$ 360,704	\$ 13,405,000
Bond Series 2001B		Oct. 1, 2021	5.586%	65,000	15, 145	80,145	6, 288, 572
Refunding Bonds, Series 2003R	July 9, 2003	Dct. 1, 2013	3,726%	2,240,500			12,270,000
DOMNTORN DEVELOPMENT DISTRICT TRX BONDS 22.97 MILL (Note, M.1.				\$ 2,320,000	5 656, 399	\$ 2,976,399	\$ 31,963,572
iinited Tax Bonds Series 2001	July 1, 2001	Dec. 1, 2026	5,193%	\$ 215,000	\$ 158,459	\$ 373,459	\$ 6,125,000
							1

See accompanying notes.

33.

BOARD OF LIQUIDATION, CITY DEBT SCHEDOLE OF BUNDED DEBT ADMINISTERED BY BOARD OF LIQUIDATION, CITY DEBT (CONFINUED) DECEMBER 31, 2008

	Date of Bonds	Date of Defeasance	Date of Calls or Final Maturity	Principal due 2009	Interest 6 Premium due 2009	Debt Service due 2009	Amount Outstanding (Note A.)
Deferbro brane-dret service Sympanteed by escrop agreements (node.n.l.							
AUDUBON PARK COMMISSION BONDS . ( MILLA Refunding & Improvement Bonds, Series 1997	Jan, 1, 1997	July 19, 2006	Dec. 1, 2008	5	5 62,255	\$ 62,255	0
AUDUBON PARK COMMISSION AOURRIUM BONDS 3.8 MILI			1	•	1		,
Refunding Bonds, Series 2001A	ř		Oct, 1, 2008	o	\$ 345,704	5 345,704	<i>چ</i>
Bond Saries 2001B	Nov. 1, 2001		Oct. 1, 2008	0	15, 145	15,145	0
Refunding Bonds, Series 2003A	July 9, 2003	July 19, 2006	Oct. 1, 2008	0 8	295, 550	295,550	0 0
DORNYOWL DEVELORMENT DISTRICT TAX BONDS 22, 97 MILL			-				
Series 2001	July 1, 2001	July 19, 2006	Dec. 1, 2008	0 5	\$ 158,459	\$ 158,459	0 \$
GENERAL DELIGATION REFUNDING FUBLIC Improvement Bonds,							
Issue of 1999 (Note O.)	Dac, 1, 1997	July 6, 2005	Nov. 1, 2009	\$ 27,005,000	5 1,549,947	\$ 28,554,947	\$ 27,005,000

### NOTES TO SCHEDULE OF BONDED DEBT ADMINISTERED BY BORRD OF LIQUIDATION, CITY DEBT BDARD OF LIGOTOATION, CITY DEST DECEMBER 31, 2000

- Amount Outstanding Amount excludes balances recorded as Llabilites in the Combining Statement of Assets, Liabilities, and Custodial, Debt Service and Reserve Funds-Wodified Cash Basis Note A.
- General Obligation Bonds Legal Debt Limit: \$1,020,850,767; Debt Service Coverage: Onlimited Ad Valorem Tax Levy; Reserve Fund: Sufficient to cover 1/2 of the high year's Principal and Interest due. Note B.
  - Refunded General Obligation Bonds (1998) A portion of these Issues Rafunded in 1998. Debt Servics guaranteed by Escrow Agraement.

Note C.

- Refunded General Obligation Bonds (2002) A portion of these Issues Ratunded in 2002. Debt Service guaranteed by Escrow Agreement. Note D.
- Note E.
- Refunded General Obligation Bonds (2005) A portion of these Issues Refunded in 2005. Debt Service guaranteed by Becrow Agreement.

Limited Tax Honds - Dabt Service Coverage: 2008 Tax Yield 110% of Debt Service due

Note F.

- Drainage System Bonds Legal Debt Limit: 9 mill \$68,000,000; Debt Service Coverage: 2008 Tax Yield 659% of Debt Service Dus- 9 mill Coverage: Note G.
- Sewerage Service Revenue Bonds Bond Dabt Service Coverage: Rates sufficient to produce revenues over and above the emount required for operation and maintenance of the system which shall be not less than 130% of the maximum of Debt Service due in any calendar year on all outstanding bonds. Bond Reserve Fund: High year's principal and interest due. Note H.
- Bond Anticipation Notes Bond Debt Service Coverage: Interest on Bhis deposited in equal monthly installments from the Sewerage Service Revenue Account at the Sewerage Service Revenue Account at the Sewerage & Water Board of New Orleans to the Board of Liquidation, City Debt. Reserve Fund: Note I.
- Water Revenue Bonds Debt Service Coverage: Rates sufficient to produce reverues over and shove the amount required for operation and maintenance of the system which shall be not less than 130% of the maximum of Debt Service due in any calendar year on all outstanding bonds. Reserve Fund: High year's principal and interest due. Note J.
- Andubon Park Commission .4 Mill Bonds Debt Service Coverage: 2008 Tax Yield 181% of Debt Service due. Note K.

## NOTES TO SCREDULE OF BONDED DEBT ADMINISTERED BY BORND OF LIQUIDATION, CITY DEBT (CONTINUED) BOARD OF LIQUIDATION, CITY DEBT DECEMBER 31, 2008

- Service Coverage: 2008 Tax Sufficient to cover 1/2 of Audubon Park Commission 3.8 Mill Bonds — Debt : Yield 172% of Debt Service due. Reserve Fund: the high year's Principal and Interest due. Note 1.
- Downtown Development District Bonds Debt Service Coverage: 2008 Tax Yield 873% of Debt Service due. Reserve Fund: Sufficient to cover 1/2 of the high year's Principal and Interest due. Note M.
- Defeased Bonds Defeased bonds are not obligations of the City of New Orleans, the Sewerage & Water Board, the Downtown Development District (the Audubon Park Commission. Note N.
- Refunded Defeased Public Improvement Bond (2005) ~ Only a portion of issue was refunded in 2005. Note O.

긡

BOARD OF LIQUIDATION, CITY DERT SCHEDULE OF DEJICATED AD VALOREM TRK MILLAGE AVALLABLE FOR SERVICING OF BONDED DEBT DECEMBER 31, 2008

			MILL	Millage (Note A.)	A.)					
						2003				
			1990 &			through				
	_1988	1,989	1991	1992	2002	2005	2005	2002	<u>\$002</u>	2002
DEET SKRVICE	34.20	37.90	35.30	26.90	26.90	28.40	38.20	31.70	23.80	23.80
CARITAL IMPROVEMENT LIMITED THY (NOTE B.)	N/A	N/A	N/A	M/A	2,50	2.50	2.50	2.50	1.82	1,82
erwerage. 4 natur Roard:										
Construction & Extension of Sewerage, Water & Drainage System (Tax expired 12/31/91)	4.00	4.00	4.00	N/A	N/A	н/я	H/H	A/N	4/N	H/A
Operation, Maintenance and Construction s Extension of Drainage System	6,01	6.01	6.01	6.40	6.40	6.40	5.40	6.40	4.55	4.54
Operation, Maintenance and Construction of Drainage System	60.9	6.09	6.19	6.48	6,48	6.48	6.48	6.48	1.71	4.6
Operation, Maintenance and Construction of Drainage Bystem	9.13	9.13	9.13	9.71	17.6	17.6	17.6	11.6	7.06	6,83
AUDUBON PARK COUNISSION:			-							
Audubon Fark Zoo	10.	.41	.41	, 4 4	. 4 4	\$°	.44	P # *	0,32	D.32
Audubon Fark Aquarium (Note C.)	3.86	3.86	3.86	4.11	4.11	4.11	11.11	4.11	2,99	2.99
Domntone Develorent District	12.50	13.24	13.24	15.68	15.90	15.90	15.90	15,90	14.76	14.76

See accompanying notes.

BOARD OF LIQUIDATION, CITY DEBT NOTES TO SCHEDULE OF DEDICATED AD VALOREM TAX MILLAGE AVALLABLE YDA SERVICING OF BONDED DEST DEGREBER 31, 2008

BOARD OF LIQUIDATION, CITY DEBT SCHEDULE OF SEWERAGE E WATER BOARD MAYORED BONDS-DEBT ADMINISTRATION DECEMBER 31, 2001

Note A.	. Millage is approved in December of each year by the City Council of New Orleans for the new tax year.		
Note B.	The 2.5 mills for Capital Improvement Limited Tax is in effect for the first time in 1996.	Sewerage, Water & Drainage Bonds ? mill *	_
Mote C.	The 3.8 mills for Audubon Fark Aquarium was in effect for the first time in 1907.  Assizs		1

37,142	37,142		12,142	25,000	37,142	
es.	es-		u)·		ą.	
6, 099	6, 899		1,899	5, 000	6, 899	
<b>나</b>	4		u-		마	
30,243	30,243		10,243	20,000	30, 243	
Øł-	8		ur		cr-	
Cash	Total Assets	LIMBILITIES	Interast Payable	Principal Payable	Total Liabilities	

Total

Drainage System Bonds 3 mill 6.40

\* Tax expired December 31, 1991,

BOARD OF LIQUIDATION, CITY DEBT SCHEDDIE OF DEFEASED BONDS-DEET ADMINISTRATION AT AND FIR THE YEAR ENDED DECEMBER 31, 2008

Total	\$ 7,961,016 10,940,000	7, 961, 016	18,906,016	(5,000)	76, Z 93 71, 293.	5 71, 293 5 71, 293	\$ 30,543 40,750 71,293
Limited Tax Bonds 2.5 Mills		0	B   O	G (	8		\$ C
17. E	tn <sub>p</sub>				'n	or or	M)- D)-
Downtown Development District	330,448 205,000	330,448	535,448	0 (	0	0	0
Ğ,	to-				o.	IS UT	4
Audubon Fark Commission Bonda	\$ 136,260	371,760 136,260	371,260	0 (	0	0	0 0
Audubon Fark Commission Aquarlum Bonds	'     }	1, 401, 811	3, 631, 811	D 6	2, 219	2,219	2,219
Agua Agua	47-				tor	ъ.	n a
Nater Revenue Bonds	\$ 25.2,034 0	252, D34 252, D34	252,034	0	16,076	\$ 16,075 \$ 16,076	\$ 11,076 5,000 \$ 16,075
Sewerage Service. Revenue Bonde	4 3,270,000	3, 755, 627	8,270,000	0	14,320 \$ 14,320	\$ 14,320 \$ 14,320	\$ 1,785 12,535 9 14,320
Drainage System Fund	\$ 534,888 0	534,888	534, 888	o (	0 5	0 8	0 0
General Obligation Bonde	\$ 1,549,948 0	1, 549, 948	5,000	(5,000)	43, B78 3 38, 678	\$ 38,678 \$ 38,678	4 15,463 23,215 5 38,678
	czaw Accounts	Total Redelpts Disableskenns Interest on refunded bonds	Principal on refunded bonds	Excess (Deficiency) of receipts over disbursement of all Balances at:		RSEETS Cash Total Assets	Interest payable Frincipal payable Yotal Liabilities

ECRED OF LIGHTANTOW, CITY DEST SCHEDGLE OF LITELIZED DISSURENTS-INTEREST AND PRINCIPAL PAID FOR THE YEAR ZAUDED DECEMBER 31, 2008

			Tax Credit Bond	Bond				787 C	Tax Credit Bond	70		Į,	Total Interest
	Debr Serv	Debt Service Fund	Loan		Total Interest	Debt	Debt Service Fund		Toga		fotal Principal	BEEG	and Principal
SEINERAL OBLIGATION BOHRS											,		
Public Improvement Bonds, Isaas of 1992	en-	•	to.	0	<b>6</b>	47	30,000	es.	-	<b>y</b>	30,000	w	30,000
Public Improvement Bonds, Issue of 1999		95, 113		-	95, 113		669,000			_	665,000		760,113
Public Tentovement Ronds, Issue of 2001	f	1, 134, 613		0	1,134,613		495,000		-	_	495,000		1, 629, 613
	-	1,621,193		0	1, 521, 193		665,000		•	_	665, 000		2, 286, 193
	i ei	1,970,163		ø	1,970,163		895,000		_	_	895,000		2,865,163
	-	1, 509, 288		0	1,609,288		610,000		_	_	610, 000		2,219,288
Public Improvement Bonds, Issue of 2005A		714,700		0	714,703		315,000		-	_	315,000		1,029,700
Public Improvement Bonds, Issue of 2007A	m	3, 673,212		0	3, 673, 212		0		-	_	Q		3, 673, 212
General Ohlication Refunding Bonds, Series 1991	17.	17,501,071		0	17,501,071		7,943,929		_	_	7,943,929		25,445,000
General Obligation Belunding Bonds, Series 1998	มกั	5,127,198		٥	5,127,198		2,970,000		_	_	2,970,000		8,097,198
General Obligation Refunding Bonds, Series 2002	, m	3,018,769		0	3,018,769		0		_	~	0		3,018,769
Series	· va	5,444,950		٥	5,444,950		0		_	_	D		5,444,950
	\$ 41,	41,910,270	*	0	\$ 41,910,270	sņ.	14,548,929	5		<u>د</u>	14,588,929	s	56,499,199
SPECIAL TAX BONDS Limited Tax Bonds, Series 2005	44-	1,330,035	19-	-	\$ 1,330,035	li?-	1,565,000	따	١	ارد ا	1,565,000	<b>LA</b>	2,895,035
SEWER, G WAYER BOARD SPECIAL TAX BONDS	v	מגיי ניסר	u	-		U	200	o o			947.5		623
pretings byselfs build, periods 1950	•	377.558	•			ŀ	650,000				650,000	٠	1,027,558
Total Drainage System 9 mill bonds	CO <sub>2</sub>	534,668	ŝ		\$ 534,888	5	1,125,000	5	0	de	1,125,000	\$	1,659,888
SERBRA & GRITER BORRD REVENUE BONDS & BANG													
Sewerage Service Revenue Bonds, Series 1997	N.	469,085	£rt	-	469,085	u-	0	ιœ	_	<b>4</b>	0	ᆄ	469,085
Sewarage Service Servanue Bonds, Maries 1998		369,567		-	369,567		٥			_	0		369, 567
Sewerage Service Revenue Bonds, Series 2000	T	1, 103, 069		0	1,103,069		1,095,000				1,095,000		2,198,069
Severage Service Revenue Bonds, Series 20006		396, 484		۵	396,484		0		J	_	0		396, 484
Series		588,700		0	588, 700		0		•		6		588,700
Severage Service Revenue Bonds, Series 2002	<b>'</b> T			5	1,120,325		5		ø		•		1,120,325
Severage Service Revenue Bonds, Sarias 2003		179,371		0	179, 371		225,000		o		225, 600		404, 371
		582,747		•	582, 747				•		•		582,747
Sewerage Service Revenue Refunding BaNe 2006	***	1,206,306		0	3,206,306		-		0		0		1,206,306
Total Sewerage Service Mayabue Bonda	- T	6, 015, 654	\$	-	9 6,015,654	ςη.	1,320,000	00	0	] so-	1, 320, 000	\$	7, 335, 654

SCHEDULE OF ITEMINED PROMOMENTAL PART DESTRUCTED PRID (CONTINUED)

SCHENULE OF LEGENINE PASSONNESS STREETS AND FARGLES RALL LUNGS. FOR THE ENDED DECEMBER 31, 2008		Interest Paid			Prin	Principal Paid			
		Tax Credit Bond	ond		Tax	Tax Credit Bond		Total 1	Total Interest
	Debt Service Fund	Logra	Total Interest	Debt Service Fund	- 1	1	Total Principal	and Pr	and Principal
SPECIAL TAX 6 BEVENUE BONDS (CONTINUED)	FF 9. CAT	ιψ	0 \$ 252,033	9 774,800	\$ 000		\$ 770,000	r4	1,022,033
Safet Advance Bonds, Jeries 1995	-		Ļ	, T			1,		2,563,063
Total Hater Revenue Boards	\$ 1,665,096	8	0 \$ 1,665,096	3 1,920,000	\$ 000	 	9 1,920,000	3	3, 585, 096
DRYALED HONDS GREEKE, OBLIGHTON DEFENSED BONDS.									
Public Improvement Bonds, Issue of 1999	6 1,549,947	Ur	0 \$ 1,549,947	ν· ·	\$. 000 5.000		5.000	v:	1,549,947 5,000
usmaran usungalum bomba, series 1900 Total General Onligation Defeased monds	\$ 1,549,947	UI-	0 \$ 1,549,947	\$	5,000 \$		\$ 5,000	55	1, 554, 947
BENER A. BATER, EOGRD SPECIAL TAX BONDS Designation States and a feel of 1949	G,	\$ 157,330	30 \$ 157,330	ėņ.	63 63	-	-	40	157,330
Drainage Bystem Bonds, Series 2002						i		.	377,558
Total Drainage System 9 will bonds	•	\$ 534, 688	88 \$ 534, BBR	Ų1.	\$ 0	0	0	42	534,888
Sener & Better Bordon Revenue Bonds. Semesore Better Breathe Bonds. Setter 1997	6	\$ 506,338	34 \$ 506,335		en-	1,490,000	1,490,000	ю. П	1,998,335
Severage Service Dands, Series 1998	0	395, 067				1,200,000	1, 200, 000	H	1,595,067
Sewerage Bervice Beverum Bonds, Series 2000B	•	417,734	34 417,734		0 6	850,000	850,000	<b>⊣</b> (	1,267,734
Somerage Borvice Revenue Bonds, Series 2001 Sevesare Service Wassous Bonds, Series 2002		1,163,025	1,		3 0	2,135,000	2,135,000	N F	2,015,670 3,298,025
Severage Bervice Bevenue Bonds, Series 2004	0	619, 797			0	1,235,000	1,235,000		1,854,797
Total Severage Service Arvenue Bonds	0 9	\$ 3,755,628	128 \$ 3,755,628	\$	\$ 0	8,270,000 \$	B, 270, 000	\$ 12	12, 025, 628
Seter Revenue Bonds, Series 1998	₩.	\$ 252,034	vı-	97-	5 0	6		10-	252, 034
Total Rater Bevance Bonds	9	\$ 252,034		4	ъ- С	6 0	0	40	252, 034
AUDBACH COMMISSION SPECIAL TON HUNG Auduban Park Commission Improvement Bonds, Series 1997	\$ ************************************	¥ 136,260	136,260	w	\$ 0	235, BOO \$	235,000	40	371,260
Andubon Fork Commission Aquarium Bends, Series 20018	<b>5</b>	\$ 691,971	4	w.	<b>s</b> +	15, 800		lŋ.	706,973
Auchdon Park Copmission Agustium Bonds, Series 20018 antichon Dark Commission Emerica Ronds, Beriss 20018	<b>.</b>	32,540	40 32,540 nn 677,300		0 -	50, 000	60,000	*	92,540
Total Miduban Park Complesion Aquerium Bonds	0	\$ 1,401, 111	\$ 1,	5	\$ 0	2, 230, 000 \$		3	3, 631, 811
Downtown Development District Special Tax Bonds, Series 2001	0 \$	\$ 330,448	48 5 330,448	ų.	마 C	205,000 \$	205, 000	43-	535,448
Potal Special Tax & Rovenue Bonds Defeased	D \$	\$ 1,868,519	19 \$ 2,868,519	10-	\$ 0	2,670,000 \$	2, 670, 000	4,	4,538,519
Total Defeased Bonds	£ 1,549,947	\$ 6,411,069	69 \$ 7,961,016	\$ 5,000	s	10,940,000 \$	10,945,000	ş 18,	18,906,016
fotal Itanisad Nisbursements-intrarert, Principal and Premium Paid	\$ 53,005,890	\$ 6,411,069	69 \$ 59,416,959	\$ 20,523,929 ¢	R	10,940,000 \$	31,463,929	\$ 90,	90,880,868

# Spilsbury, Hamilton, Legendre & Paciera, Llc

KIRTH IL PACIETA, C.P.A.
FEDRE (SAUTTENL), C.P.A.
TIMOTIYT, L. PREST, C.P.A.
AURUSAN NATURATOR
CERTIFIED PUBLICACCOUNTANTS
CENTIFIED PUBLICACCOUNTANTS
CRATTERS PUBLICACCOUNTANTS

CERTIFIED PUBLIC ACCOUNTANTS 3209 RIDGBLAKE DAYE, SUITE 200 MENARIE, LA 70002 (504) 486-5573 FAX (504) 486-6991



# INDEPENDENT AUDITOR'S REPORT

REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE MITH GOVERNMENT AUDITING STANDARDS

Mrs. Mary K. Zervigon, President, and Members Board of Liquidation, City Debt New Drleans, Louisiana We have audited the financial statements of the Board of Liquidation, City Debt as of and for the year ended December 31, 2008, and have issued our report thereon dated February 27, 2009. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States.

# Internal Control Over Pinancial Reporting

In planning and performing our audit, we considered the Board of Liquidation, City Debt's internal control over financial reporting as a hats for designing our andthing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Entity's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the Entity's onternal control over financial reporting.

A control deficiency exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the Entity's ability to initiate, authorize, record, process, or report financial data reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of the Entity's financial statements that is more than inconsequential will not be prevented or detected by the Entity's internal control.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by the Entity's internal control.

Mrs. Mary K. Zervigon, President, and Members Board of Liquidation, Ciry Debt Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

# Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Board of Liquidation, city Debt's financial statements are free of material misstatement, we performed tests of its compliance with cartain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

This report is intended solely for the information and use of management, the members of the Board, the City of New Orleans, and the Louisiana Legislative Auditor, and is not intended to be and should not be used by anyone other than these specified parties.

Spilsbourg Hamilton, Legendre & Pacesa

February 27, 2009

**DEBT STATEMENT** 

#### STATEMENT OF DIRECT AND UNDERLYING BONDED DEBT AS OF JUNE 2, 2009

(The accompanying notes are an integral part of this statement)

	(The accompanying notes are a	an integral par	t of this sta	atement)		Principal
				Final		Amount
		Interest		Maturity	Principal	Due Within
Note	Name of Issuer & Issue	Rates (%)	<b>Date</b>	<u>Date</u>	Outstanding	One Year
(1)	Direct Bonded Debt of the City of New Orleans					
(2)	General Obligation Refunding Bonds, Series 1991	0.0	9/15/91	9/01/18	\$54,410,533*	\$7,351,824*
(2)	General Obligation Refunding Bonds, Series 1998	4.75-5.5	12/01/98	12/01/26	94,030,000	3,110,000
(2)	Public Improvement Bonds, Issue of 1999	6.7	11/01/99	11/01/09	705,000	705,000
(2)	Public Improvement Bonds, Issue of 2001	5.0-6.5	4/01/01	12/01/30	21,260,000	520,000
(2)	General Obligation Refunding Bonds, Series 2002	5.125-5.375	4/01/02	9/01/21	58,415,000	0
(2)	Public Improvement Bonds, Issue of 2002	5.125-6.0	4/01/02	12/01/31	29,980,000	700,000
(2)	Public Improvement Bonds, Issue of 2003	5.0-5.25	10/02/03	12/01/33	38,220,000	915,000
(2)	Public Improvement Bonds, Issue of 2004	4.0-6.0	7/13/04	12/01/33	31,260,000	645,000
(2)	Public Improvement Bonds, Issue of 2005A	4.0-6.0	5/24/05	12/01/34	15,395,000	325,000
(2)	General Obligation Refunding Bonds, Series 2005	3.0-5.25	7/06/05	12/01/29	105,280,000	275,000
(2)	Public Improvement Bonds, Issue of 2007A	5.0-5.25	10/30/07	12/01/36	75,000,000	1,390,000
(3)	Refunding Certificates of Indebtedness, Series 1998B	5.0-5.1	4/01/98	12/01/12	29,490,000	6,835,000
(3)	Certificates of Indebtedness, Series 2000	5.5	12/01/00	12/01/10	7,800,000	3,800,000
(3)	Certificates of Indebtedness, Series 2005	3.59	7/11/05	12/01/14	1,230,000	205,000
(4)	Taxable Pension Revenue Bonds, Series 2000	10.5	12/19/00	9/01/30	134,160,000	5,900,000
(5)	Louisiana Local Government Environmental Facilities a	ınd				
	Community Development Authority Revenue Refunding	g				
	Bonds (City of New Orleans) Series 2001C	4.0-4.25	12/01/01	8/01/11	2,725,000	875,000
(6)	Limited Tax Certificates of Indebtedness, Series 2003	3.4	3/01/03	3/01/10	5,995,000	5,995,000
(6)	Limited Tax Certificates of Indebtedness, Series 2004	3.25-3.5	4/01/04	3/01/11	1,515,000	560,000
(6)	Taxable Limited Tax Certificates of Indebtedness,					,
. ,	Series 2004B	4.10-4.75	12/23/04	3/01/14	38,265,000	1,000,000
(7)	Sales Tax Increment Revenue Bonds (St. Thomas				, ,	, ,
. ,	Economic Development District) Series 2003	8.125	11/03/03	4/01/50	19,785,000	65,000
(8)	Variable Rate Revenue Bonds				, ,	,
(-)	(Canal Street Improvements Project), Series 2004	variable	9/29/04	4/01/24	9,970,000	430,000
(9)	Limited Tax Bonds, Series 2005	3.0-5.0	7/06/05			1,705,000
(10)	LPFA Revenue Bonds (Hurricane Recovery Program),		.,	2, 2 -,		-,,
()	Series 2007	4.0-5.0	10/30/07	6/01/27	259,965,000	9,550,000
(11)	Promissory Note (CDL Federal Program)	2.75	11/15/05	11/14/10		
(11)	Promissory Note (CDL Federal Program)	2.93	8/23/06			
(A)	Cooperative Endeavor Agreement with the		0, 20, 00		, ,	
(11)	State of Louisiana (Certificates of Indebtedness,					
	Capital leases, LCDA Bonds)	4.64	6/19/06	7/15/26	52,268,594	0
(A)	Cooperative Endeavor Agreement with the		0,1,,00	,,,,,,,	02,200,00	Ü
(11)	State of Louisiana (General Obligation Bonds)	4.64	6/19/06	7/15/26	24,713,549	0
(A)	Cooperative Endeavor Agreement with the	1.04	5,17,00	,,13,20	21,713,347	O
(11)	State of Louisiana (Capital Improvement Bonds)	4.64	6/19/06	7/15/26	2,903,660	0
*	Original principal amount of compound interest bonds.		5/17/00	//13/20	2,703,000	O
(a)	Excludes Section 108 HUD loans.					
(u)	Lacinaes Section 100 110 D touns.					

Notes	Name of Issuer & Issue	Interest Rates (%)	Dated Date	Final Maturity <u>Date</u>	Principal Outstanding	Principal Amount Due Within One Year
(12)	Underlying Bonded Debt of the Sewerage and Water	Board				
(13)	Drainage System Bonds, Series 1998	4.35-5.0	12/01/98	12/01/18	\$6,175,000	\$500,000
(13)	Drainage System Bonds, Series 2002	3.45-6.0	10/01/02	12/01/22	16,535,000	685,000
(14)	Water Revenue Bonds, Series 1998	4.35-4.9	12/01/98	12/01/18	10,000,000	810,000
(14)	Water Revenue Bonds, Series 2002	3.5-5.0	10/01/02	12/01/22	28,770,000	1,210,000
(15)	Sewerage Service Revenue Bonds, Series 1997	5.2-5.4	6/01/97	6/01/17	16,115,000	1,655,000
(15)	Sewerage Service Revenue Bonds, Series 1998	4.4-5.0	12/01/98	6/01/18	14,360,000	1,320,000
(15)	Sewerage Service Revenue Bonds, Series 2000	5.25-5.5	5/01/00	6/01/20	18,425,000	1,230,000
(15)	Sewerage Service Revenue Bonds, Series 2000B	5.0-5.5	11/01/00	6/01/20	14,010,000	950,000
(15)	Sewerage Service Revenue Bonds, Series 2001	4.4-5.2	12/01/01	6/01/21	23,015,000	1,485,000
(15)	Sewerage Service Revenue Bonds, Series 2002	4.0-5.0	12/01/02	6/01/22	43,485,000	2,380,000
(15)	Sewerage Service Revenue Bonds, Series 2003	2.8-5.0	12/03/03	6/01/23	4,260,000	235,000
(15) (16)	Sewerage Service Revenue Bonds, Series 2004 Sewerage Service Refunding Bond Anticipation Notes,	3.25-5.0	12/16/04	6/01/24	27,010,000	1,320,000
(10)	Series 2006	5.02	7/20/06	7/15/09	24,030,000	24,030,000
(11)	Promissory Note (CDL Federal Program)	2.93	8/16/06	8/27/11	33,644,153	24,030,000
(11)	Promissory Note (CDL Federal Program)	2.66	1/24/06	1/23/11	22,298,689	
(11)	Promissory Note (CDL Federal Program)	3.12	5/25/06		6,013,905	
(A)	Cooperative Endeavor Agreement with the	5.12	0,20,00	0,21,11	0,010,000	
( )	State of Louisiana	4.64	6/19/06	7/15/26	77,465,247	0
(17)	<b>Underlying Bonded Debt of Audubon Commission</b>					
(18)	Audubon Commission Improvement and					
	Refunding Bonds, Series 1997	5.1-5.2	1/01/97	12/01/16	2,415,000	245,000
(19)	Audubon Commission Aquarium Refunding Bonds,					
	Series 2001A	3.9-5.375	11/01/01	10/01/17	13,405,000	15,000
(19)	Audubon Commission Aquarium Bonds, Series 2001B	3.9-4.7	11/01/01	10/01/17	705,000	65,000
(19)	Audubon Commission Aquarium Bonds, Series 2001B	0.0	11/29/01	10/01/21	5,583,572*	0
(19)	Audubon Commission Aquarium Refunding Bonds,		= 100 100	10/01/10		• • • • • • • •
(20)	Series 2003A	4.0-5.0	7/09/03	10/01/13	12,270,000	2,240,000
(20)	Audubon Park Commission Aquarium	5.0	11/01/07	4 /0.1 /1.0	4 200 000	1 400 000
(4)	Revenue Refunding Bonds, Series 1997	5.0	11/01/97	4/01/12	4,380,000	1,400,000
(A)	Cooperative Endeavor Agreement with the State of Louisiana (Revenue Bonds)	4.64	6/19/06	7/15/26	4,907,500	0
(A)	Cooperative Endeavor Agreement with the	4.04	0/19/00	7/13/20	4,907,300	U
(A)	State of Louisiana (4.11 Mill Tax Bonds)	4.64	6/19/06	7/15/26	10,759,776	0
(A)	Cooperative Endeavor Agreement with the	4.04	0/17/00	7/13/20	10,737,770	O
(11)	State of Louisiana (.44 Mill Tax Bonds)	4.64	6/19/06	7/15/26	1,091,230	0
* (	Original principal amount of compound interest bonds.		0,15,00	7,10,20	1,001,200	Ů
(21)	Underlying Bonded Debt of Parishwide School Distr	ict of the Paris	h of Orlea	<u>ns</u>		
(2)	Canaral Obligation School Bands, Sories 1005	5 25 5 275	10/01/05	0/01/10	24 585 000	1 205 000
(2)	General Obligation School Bonds, Series 1995 General Obligation School Bonds, Series 1996	5.25-5.375 4.8-5.0	10/01/95 3/01/96	9/01/18 9/01/20	24,585,000	1,805,000 1,430,000
(2) (2)	General Obligation School Bonds, Series 1996 General Obligation School Bonds, Series 1997	4.8-5.0 5.0-5.375		9/01/20 9/01/21	23,425,000	
(2)	General Obligation School Bonds, Series 1997  General Obligation School Bonds, Series 1997A	5.0-5.125	3/01/97 12/01/97	9/01/21	24,780,000 24,780,000	1,355,000 1,355,000
(2)	General Obligation School Bonds, Series 1997A  General Obligation School Bonds, Series 1998A	4.75-5.125	3/01/98	9/01/21	26,185,000	1,275,000
(2)	General Obligation School Refunding Bonds,	7.75-5.125	5/01/70	)101144	20,103,000	1,275,000
(2)	Series 1998B	4.6-5.5	3/01/98	9/01/20	7,805,000	45,000
			0		, = = = , = = =	,

Notes	Name of Issuer & Issue	Interest Rates (%)	Dated Date	Final Maturity <u>Date</u>	Principal Outstanding	Principal Amount Due Within One Year
(22)	Underlying Bonded Debt of the Orleans Parish Sc	hool Board				
(23)	Public School Refunding Bonds, Series 1991		12/19/91	2/01/15	\$16,523,731*	\$3,486,876
(23)	Public School Refunding Bonds, Series 1995B					
	(Tax Exempt)	5.2	12/01/95	2/01/14	22,815,000	4,735,000
(11)	Promissory Note (CDL Federal Program)	2.94	4/19/06	4/18/11	26,430,814	0
(11)	Promissory Note (CDL Federal Program)	2.93	8/28/06	8/27/11	33,045,240	0
(A)	Cooperative Endeavor Agreement with the					
	State of Louisiana	4.64	6/19/06	7/15/26	37,384,301	0
* Orig	inal principal amount of compound interest bonds.					

The Louisiana Public Facilities Authority ("LPFA") has issued \$7,375,000 of its Lease Revenue Refunding Bonds (Orleans Parish School Board Energy Retrofit Project) Series 2003, which are payable from payments to be made pursuant to a Lease Agreement dated as of June 1, 2003, by and between the LPFA and the Orleans Parish School Board (the "School Board"). The School Board's obligation is subject to an annual good faith effort to appropriate funds sufficient to pay all of the School Board's obligations under said Lease Agreement. The School Board's obligation to the LPFA is not included in the above debt statement. Also excluded is a loan from the EPA with a final maturity of 5/31/13 and an outstanding principal amount as of 6/30/08 of \$591,206).

(24)	<b>Underlying</b>	<b>Bonded I</b>	Debt of the	Regional	Transit Authority
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(25)	Sales Tax Revenue Bonds, Series 1991	6.5	12/01/91	12/01/21	7,990,733*	464,324
(25)	Sales Tax Revenue Refunding Bonds, Series 1998A	7.95-8.0	12/01/98	12/01/13	12,140,000	2,070,000
(26)	LCDA Revenue Bonds (Canal Streetcar Project),					
	Series 2000	variable	9/12/00	3/01/25	26,023,600	1,046,500
(26)	LCDA Revenue Bonds (Desire Streetcar Project),					
	Series 2000A	variable	9/12/00	1/01/30	27,237,756	760,200
(27)	Certificates of Participation	5.0	7/16/02	5/01/10	6,415,000	6,415,000
(11)	Promissory Note (CDL Federal Program)	3.0	8/08/06	8/07/11	24,712,417	
(11)	Promissory Note (CDL Federal Program)	2.93	8/28/06	8/27/11	22,496,607	
(A)	Cooperative Endeavor Agreement with the					
	State of Louisiana	4.64	6/19/06	7/15/26	35,867,738	0
*	Original principal amount of compound interest bonds.					

#### (28) Underlying Bonded Debt of Law Enforcement District of the Parish of Orleans

(2)	General Obligation Refunding Bonds, Series 1997	4.95	11/01/97	5/01/10	2,995,000	2,995,000
(2)	General Obligation Bonds, Series 2001	4.2-5.0	3/01/01	3/01/16	8,830,000	1,354,000
(2)	General Obligation Bonds, Series 2008	3.55-4.05	12/01/08	9/01/18	10,000,000	1,000,000
(2)	General Obligation Bonds, Series 2009	3.35-3.8	3/01/09	9/01/18	10,000,000	0
(3)	Certificates of Indebtedness, Series 2002	5.05-5.15	1/07/02	1/01/12	2,115,000	670,000
(11)	Promissory Note (CDL Federal Program)	2.69	11/18/05	11/17/10	18,029,067	
(A)	Cooperative Endeavor Agreement with the					
	State of Louisiana		4.64	6/19/06	7/15/26	17,256,120R

#### (29) Underlying Bonded Debt of New Orleans Municipal Yacht Harbor Management Corporation

(30)	Revenue Bonds,	1981 Series	6.0	2/08/82	2/08/12	600,134	190,000
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Notes	Name of Issuer & Issue	Interest Rates (%)	Dated Date	Final Maturity <u>Date</u>	Principal Outstanding	Principal Amount Due Within One Year
(31)	Underlying Bonded Debt of New Orleans Aviation I	<u>Board</u>				
(32)	Revenue Bonds (Passenger Facility					
	Charge Projects) Series 2007A	4.25-5.5	11/20/07	1/01/38	\$64,925,000	\$1,015,000
(32)	Revenue Refunding Bonds (Passenger Facility Charge Projects) Series 2007B-1	5.25	11/20/07	1/01/20	4,295,000	0
(32)	Revenue Refunding Bonds (Passenger Facility Charge Projects) Series 2007B-2	4.25-5.25	11/20/07	1/01/19	17,195,000	1,510,000
(33)	Revenue Refunding Bonds (Restructuring	20 0.20	11,20,0,	1,01,12	17,120,000	1,010,000
,	GARBs) Series 2009A-1	4.25-6.00	2/03/09	1/01/23	73,960,000	0
(33)	Revenue Refunding Bonds (Restructuring					
	GARBs) Series 2009A-2	4.25-6.0	2/03/09	1/01/23	23,055,000	0
(33)	Revenue Refunding Bonds (Restructuring					
	GARBs) Series 2009B (Taxable)	4.5-5.1	2/03/09	1/01/15	27,140,000	0
(33)	Revenue Refunding Bonds (Restructuring					
	GARBs) Series 2009C (Taxable)	4.0-4.5	2/03/09	1/01/12	12,015,000	7,815,000
(11)	Promissory Note (CDL Federal Program)	2.93	6/14/06	6/13/11	8,112,103	
(11)	Promissory Note (CDL Federal Program)	3.06	8/23/06	8/22/11	2,187,816	
(11)	Promissory Note (CDL Federal Program)	2.93	10/03/06	10/02/11	582,722	
(A)	Cooperative Endeavor Agreement with the					
	State of Louisiana	4.64	6/19/06	7/15/26	35,371,990	0
(34)	Underlying Bonded Debt of the Orleans Levee Distr	ict				
(35)	Public Improvement Bonds, Series 1986	5.95	8/29/86	11/01/15	17,645,000	2,040,000
(36)	Public Improvement Refunding Bonds, Series 1996	6.4	10/29/96	11/01/15	1,350,000	160,000
(36)	Levee Improvement Bonds, Series 1986	5.95	8/28/86	11/01/14	26,690,000	3,685,000
(36)	Levee Improvement Refunding Bonds, Series 1996	6.25	10/29/96	11/01/14	2,980,000	425,000
(11)	Promissory Note (CDL Federal Program)	3.12	2006	6/21/11	3,346,000	
(11)	Promissory Note (CDL Federal Program)	2.93	2006	8/27/11	671,734	
(11)	Promissory Note (CDL Federal Program)	2.93	2006	8/27/11	5,312,334	
(11)	Promissory Note (CDL Federal Program)	2.87	2006	9/10/11	230,752	
(A)	Cooperative Endeavor Agreement with the					
	State of Louisiana	4.64	6/19/06	7/15/26	26,125,671	0
(37)	Underlying Bonded Debt of the Orleans Parish Com	nmunications D	<u>istrict</u>			
(38)	Revenue Bonds, Series 2004	3.6-4.35	9/24/04	9/01/19	7,970,000	570,000
(11)	Promissory Note (CDL Federal Program)	2.93	8/28/06	8/27/11	471,154	
(11)	Promissory Note (CDL Federal Program)	2.68	1/18/06	1/17/11	799,416	
(39)	<b>Underlying Debt of the French Market Corporation</b>	•				
(40)	Taxable Revenue Bonds, Series 2005A	6.15	8/03/06	5/01/25	4,132,000	434,000
(41)	Underlying Bonded Debt of the Downtown Develop	mont District				
(41)	Downtown Development District Limited Tax Bonds,	ment District				
	Series 2001	4.6-6.6	7/01/01	12/01/26	6,125,000	215,000
(A)	Cooperative Endeavor Agreement with the State of Louisiana	4.64	6/19/06	7/15/26	1,600,153	0

#### NOTES

- (A) On July 19, 2006, the State of Louisiana issued \$200,000,000 General Obligation Gulf Tax Credit Bonds, Series 2006-A; \$194,475,000 General Obligation Match Bonds, Series 2006-B; and \$200,000,000 General Obligation Refunding Bonds, Series 2008. In conjunction therewith, certain debt issuing entities in the City and the State entered Cooperative Endeavor Agreements in which the State agreed to make loans to the entities from the proceeds of any combination of the said bonds of the State pursuant to Act 41 of the First Extraordinary Session of the Louisiana Legislature of 2006 ("Act 41") for the following purposes:
  - Paying debt service of the City on outstanding debt for general obligation and special limited tax bonds.
  - Paying outstanding debt for special tax bonds of the Downtown Development District, Audubon Commission, and Sewerage and Water Board.
  - Paying outstanding sewerage revenue and water revenue bonds of the Sewerage and Water Board.
  - Paying outstanding bonds of the Orleans Parishwide School District; the Orleans Parish School Board; the Orleans Law Enforcement District; the New Orleans Aviation Board; the Orleans Levee District; the New Orleans Exhibition Hall Authority, and the Board of Commissioners of the Port of New Orleans.
- (1) The 2009 taxable assessed valuation for City purposes is approximately \$2,581,133,256. Certain City taxes are levied on the total assessed value of the City, which is approximately \$2,911,359,176 for 2009.
- (2) Secured by and payable from unlimited *ad valorem* taxation.
- (3) Payable from excess annual revenues of the issuer above statutory, necessary and usual charges.
- (4) Secured by and payable solely from moneys of the City that are available after payment of contractual and statutory obligations and other required expenses, including the payment of outstanding Certificates of Indebtedness of the City, in each of the fiscal years during which the bonds are outstanding, any Issuer Derivative Payments are due or any amounts are owed under the Bond Facility, as provided in the resolutions adopted, as amended, by the City Council on August 3, 2000, September 21, 2000, November 16, 2000, and December 1, 2000. These bonds are now held in a liquidity facility by JPMorgan Chase Bank (the "Bank") because of failed remarketings. The Bank has agreed to extensions of the liquidity facility, but no assurance may be given that it will continue to do so. If not, the City would be required to begin accelerated amortization of the outstanding bonds over ten semiannual payments. The City expects to refinance these bonds.
- (5) Payable from the income, revenues and receipts derived from payments made pursuant to a Loan Agreement dated as of December 1, 2001, between the Louisiana Local Government Environmental Facilities and Community Development Authority and the City.
- (6) Secured by and payable from an irrevocable pledge and dedication of the funds to be derived by the issuer form the levy and collection of a special tax of fourteen and ninety-one hundredths (14.91) mills (such rate being subject to adjustment from time to time due to reassessment) (the "Tax"). The issuer is authorized to impose and collect the Tax in each year during which the certificates are outstanding. The Tax is authorized to be levied on all the property subject to taxation within the corporate boundaries of the issuer pursuant to the provisions of Article VI, Section 26 of the Louisiana Constitution of 1974, as amended, and is authorized to be levied for general purposes.
- (7) Secured by and payable solely from an irrevocable pledge and dedication of the City's 2 ½% tax collected each year on the sale at retail, use, the lease or rental, the consumption and storage for use and consumption of tangible personal property, and the sales of services, all as defined in R. S. 47:301 et seq. and as specified in Ordinance 24,072 MCS derived by the City solely from Wal-Mart or any replacement or successor national retailer occupying the improvements which are expected to be occupied by a Wal-Mart to be located within the St. Thomas Economic Development District.
- (8) Payable from (i) money received from a draw on a Letter of Credit issued by Hibernia Bank, (ii) payments made by Canal Street Development Corporation and Downtown Development District pursuant to a Cooperative Endeavor Agreement, and (ii) payments made by the City from the General Fund.
- (9) Secured by and payable from a pledge and dedication of the funds to be derived from the levy and collection of a special *ad valorem* tax of two and one-half (2½) mills (subject to adjustment from time to time due to

- reassessment), which the City is authorized to collect for a period of twenty-six (26) years, approved in an election held in the City on July 15, 1995.
- (10) Payable solely from amounts on deposit in the Funds and Accounts established in the Indenture (other than the Rebate Fund or Construction Fund), from payments or prepayments to be made by the State under the Bond CEA (other than fees and expenses payable to the Authority and amounts payable pursuant to the Authority's right to reimbursement in certain circumstances), and will be secured by a pledge and assignment of such amounts and such payments to the Trustee pursuant to the Indenture.
- (11) Secured by a pledge of the issuer's revenues for each fiscal year after payment of outstanding bonded indebtedness.
- (12) The Sewerage and Water Board is the agency responsible for the sewerage, water and drainage systems of the City.
- (13) Limited tax bonds, secured by the avails of the equivalent of a six and eighty-nine hundredths (6.89) mills ad valorem tax.
- (14) Secured by and payable solely from net revenues derived from the imposition of water rates.
- (15) Secured by and payable solely from revenues of the system, including revenues received from the imposition of sewerage rates.
- (16) Payable from the proceeds to be derived from the sale and issuance of the Authorized Additional Bonds or from the sale of the Authorized Additional BANs or refunding bond anticipation notes which may be hereafter issued to refund the BANs and the Revenues of the Sewerage System, provided that the pledge of the Revenues is in all respects subordinate to the provisions of the Resolution and to the pledge of Revenues.
- (17) The Audubon Commission is a related entity of the City established by state act and the City Charter.
- (18) Secured by and payable solely from the tax revenues derived from the levy and collection of a thirty-two hundredths (.32) mill tax upon all taxable property in the City.
- (19) Secured by and payable solely from an irrevocable pledge and dedication of the funds to be derived from the levy and collection of a two and ninety-nine hundredths (2.99) mills special *ad valorem* tax subject to taxation within the City authorized to be collected for a period of thirty-five (35) years, beginning in 1987, in an election held on November 4, 1986.
- (20) Payable solely from and secured by a pledge of the revenues, subject to the payment of all necessary operation and maintenance expenses of the Aquarium.
- (21) The total 2009 assessed valuation of Parishwide School District of the Parish of Orleans is approximately \$2,911,359,176, of which approximately \$2,581,133,256 is taxable.
- (22) The Orleans Parish School Board is parishwide.
- (23) Payable from (i) a constitutional millage (20.11 mills) and (ii) the net revenues from a one-half of one percent (½%) sales and use tax authorized in an election held on November 4, 1980.
- (24) The Regional Transit Authority ("RTA") is primarily located in the City of New Orleans (Orleans Parish) and is parishwide.
- (25) Secured by and payable from the Pledged Tax Revenues, i.e. primarily the net revenues derived from the levy and collection of one-half of a one percent (½%) sales and use tax levied by the Authority upon the items and services subject to the sales and use tax, authorized in an election held on January 19, 1985, and a pledge upon moneys held in the funds and accounts held under the Indenture.
- (26) Under agreements with the Louisiana Local Government Environmental Facilities and Community Development Authority ("LCDA"), RTA may borrow not exceeding \$65,820,000 in funds to finance the local match portion of the costs expected to be incurred in the construction of the Canal Street Corridor and Desire Street Corridor Projects. The funds are provided from a portion of the proceeds of a Master Indenture Agreement and the sale of revenue bonds by LCDA. The principal amounts shown in this debt statement represent the amounts drawn down currently, and will be amortized over the remaining life of the agreement.
- (27) The proceeds of these certificates were used to refinance the costs of acquiring 175 buses and other costs of issuance, and are payable from rental payments to be made pursuant to a Lease-Purchase Agreement between the Regional Transit Authority and Willow Leasing, L.L.C.
- (28) The Law Enforcement District of the Parish of Orleans is parishwide and has a 2009 taxable assessed valuation of approximately \$2,581,133,256.
- (29) The New Orleans Municipal Yacht Harbor Management Corporation is a related utility of the City.
- (30) Secured solely from the income and revenues derived from the operation of the Municipal Yacht Harbor.

- (31) The New Orleans Aviation Board is responsible for the management and operation of the New Orleans International Airport, owned by the City and located in Kenner, Louisiana.
- (32) These bonds are special, limited obligations of the Aviation Board, payable from and secured by (i) Net PFC Revenues generated from passenger facility charges approved by the Federal Aviation Administration (the "Approved PFC") and imposed and collected by the Aviation Board for the use of the New Orleans International Airport, subject to the Aviation Board's obligation to make payments into the Arbitrage Rebate Fund of the first Supplemental Indenture, (ii) the proceeds of any reserve asset and of any additional securities, and (iii) amounts on deposit in certain funds and accounts, included within the stand alone PFC Trust Estate.
- (33) Payable solely from and secured by (i) general airport revenues subject to the Aviation Board's obligation to pay the operation and maintenance expenses of the Airport and make payments into the Arbitrage Rebate Fund of the first Supplemental Indenture, (ii) the proceeds of any reserve asset and of any additional securities as further described in the official statement, and (iii) amounts on deposit in certain funds and accounts.
- (34) The Orleans Levee District is parishwide and has a 2009 taxable assessed valuation of approximately \$2,581,133,256.
- (35) Payable from the Orleans Levee District's 5.25 mills constitutional ad valorem tax.
- (36) Payable from the Orleans Levee District's 4.95 mills special levee improvement ad valorem tax.
- (37) The Orleans Parish Communications District is parishwide.
- (38) Payable solely from and secured by a pledge and dedication of (i) the proceeds of the emergency telephone tax imposed pursuant to law, and (ii) the excess of annual revenues of the District above statutory, necessary and usual charges in each of the fiscal years during which the Bonds are outstanding.
- (39) The French Market Corporation is a non-profit corporation owned by the City of New Orleans.
- (40) Payable from the revenues of the French Market.
- (41) The Downtown Development District had a 2009 taxable assessed valuation of approximately \$383,064,570.
- (42) Secured by and payable from an irrevocable pledge and dedication of the funds to be derived from the levy and collection of a special *ad valorem* tax not exceeding Twenty-Two and Ninety-Seven Hundredths (22.97) mills (subject to adjustment from time to time due to reassessment) upon all the taxable real property located in The Downtown Development District of the City of New Orleans, authorized in elections held on December 8, 1979 and April 7, 2001. The Tax is currently being levied at a rate of fourteen and seventy-six hundredths (14.76) mills.

(NOTE: The above statement excludes certain outstanding indebtedness of the New Orleans Home Mortgage Authority; New Orleans Exhibition Hall Authority; Greater New Orleans Expressway Commission; New Orleans Finance Authority; New Orleans Industrial Development Board, Inc.; New Orleans Housing Development Corporation; Transportation Center Authority; New Orleans Regional Loan Corporation; Upper Pontalba Building Restoration Corp.; Louisiana Stadium and Exposition District; Board of Commissioners of the Port of New Orleans, and certain capital leases.)

ANNUAL DEBT SERVICE REQUIREMENTS

#### ANNUAL DEBT SERVICE REQUIREMENTS ON OUTSTANDING DEBT AND SEWERAGE SERVICE REVENUE BONDS, SERIES 2009, OF CITY OF NEW ORLEANS, LOUISIANA

	OUTTOT AND INC DONDS (.)		CERTEC 2000 BONDS			TOTAL DECLUDEMENTS			
	OUTSTANDING BONDS (a)		SERIES 2009 BONDS			TOTAL REQUIREMENTS			
CALENDAR <u>YEAR</u>	(6/1) <u>PRINCIPAL</u>	(6/1; 12/1) <u>INTEREST</u>	<u>TOTAL</u>	(6/1) <u>PRINCIPAL</u>	(6/1; 12/1) <u>INTEREST</u>	<u>TOTAL</u>	<u>PRINCIPAL</u>	<u>INTEREST</u>	<u>TOTAL</u>
2009	10,065,000.00	8,093,395.65	18,158,395.65	-	510,144.71	510,144.71	10,065,000.00	8,603,540.36	18,668,540.36
2010	10,575,000.00	7,628,040.02	18,203,040.02	680,000.00	1,328,966.26	2,008,966.26	11,255,000.00	8,957,006.28	20,212,006.28
2011	11,110,000.00	7,131,309.40	18,241,309.40	705,000.00	1,303,746.88	2,008,746.88	11,815,000.00	8,435,056.28	20,250,056.28
2012	11,670,000.00	6,587,200.03	18,257,200.03	730,000.00	1,275,487.50	2,005,487.50	12,400,000.00	7,862,687.53	20,262,687.53
2013	12,255,000.00	6,004,784.40	18,259,784.40	765,000.00	1,243,675.00	2,008,675.00	13,020,000.00	7,248,459.40	20,268,459.40
2014	12,895,000.00	5,378,484.40	18,273,484.40	800,000.00	1,206,462.50	2,006,462.50	13,695,000.00	6,584,946.90	20,279,946.90
2015	13,560,000.00	4,717,134.40	18,277,134.40	845,000.00	1,164,281.25	2,009,281.25	14,405,000.00	5,881,415.65	20,286,415.65
2016	14,275,000.00	4,025,200.02	18,300,200.02	890,000.00	1,117,625.00	2,007,625.00	15,165,000.00	5,142,825.02	20,307,825.02
2017	15,035,000.00	3,290,688.14	18,325,688.14	940,000.00	1,066,712.50	2,006,712.50	15,975,000.00	4,357,400.64	20,332,400.64
2018	13,270,000.00	2,582,728.76	15,852,728.76	995,000.00	1,011,668.75	2,006,668.75	14,265,000.00	3,594,397.51	17,859,397.51
2019	11,970,000.00	1,953,391.26	13,923,391.26	1,055,000.00	951,412.50	2,006,412.50	13,025,000.00	2,904,803.76	15,929,803.76
2020	12,605,000.00	1,336,416.26	13,941,416.26	1,120,000.00	886,162.50	2,006,162.50	13,725,000.00	2,222,578.76	15,947,578.76
2021	9,200,000.00	794,636.26	9,994,636.26	1,190,000.00	816,862.50	2,006,862.50	10,390,000.00	1,611,498.76	12,001,498.76
2022	7,110,000.00	400,675.01	7,510,675.01	1,265,000.00	743,212.50	2,008,212.50	8,375,000.00	1,143,887.51	9,518,887.51
2023	2,715,000.00	170,415.63	2,885,415.63	1,345,000.00	664,912.50	2,009,912.50	4,060,000.00	835,328.13	4,895,328.13
2024	2,435,000.00	54,787.50	2,489,787.50	1,425,000.00	581,812.50	2,006,812.50	3,860,000.00	636,600.00	4,496,600.00
2025	-	· <u>-</u>	-	1,515,000.00	491,718.75	2,006,718.75	1,515,000.00	491,718.75	2,006,718.75
2026	-	-	-	1,615,000.00	393,906.25	2,008,906.25	1,615,000.00	393,906.25	2,008,906.25
2027	-	-	-	1,720,000.00	289,687.50	2,009,687.50	1,720,000.00	289,687.50	2,009,687.50
2028	-	-	-	1,830,000.00	178,750.00	2,008,750.00	1,830,000.00	178,750.00	2,008,750.00
2029	-	-	-	1,945,000.00	60,781.25	2,005,781.25	1,945,000.00	60,781.25	2,005,781.25
TOTALS	170,745,000.00	60,149,287.14	230,894,287.14	23,375,000.00	17,287,989.10	40,662,989.10	194,120,000.00	77,437,276.24	271,557,276.24

<sup>(</sup>a) Outstanding: Series 1997, dated 6/1/1997; Series 1998, Dated 12/1/1998; Series 200, dated 5/1/2000; Series 2000B, dated 11/1/2000; Series 2001, dated 12/1/2001; Series 2002, dated 12/1/2002; Series 2003, dated 12/3/2003; and Series 2004, dated 12/16/2004.

#### APPENDIX "H"

PROPOSED FORM

OF

**LEGAL OPINION** 

OF

**CO-BOND COUNSEL** 

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Co-Bond Counsel to the Board of Liquidation, City Debt

July 14, 2009

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Sewerage and Water Board of New Orleans New Orleans, Louisiana

Board of Liquidation, City Debt New Orleans, Louisiana

#### \$23,375,000 CITY OF NEW ORLEANS, LOUISIANA SEWERAGE SERVICE REFUNDING BONDS, SERIES 2009

We have acted as co-bond counsel to the City of New Orleans, Louisiana (the "City"), in connection with the issuance by the City of the captioned refunding bonds (the "Bonds"). The Bonds are issued in fully registered form, are dated, bear interest at the rate, mature on the date and in the principal amount, and are subject to redemption as set forth in the Resolution (hereinafter defined). Capitalized terms used herein and not specifically defined have the meanings assigned to them in the Resolution.

The Bonds have been issued by the City, acting by and through the Sewerage and Water Board of New Orleans (the "Board") and the Board of Liquidation, City Debt (the "Board of Liquidation"), pursuant to (i) a General Sewerage Service Revenue Bond Resolution and a Supplemental Bond Resolution adopted by the Board on August 25, 1986, as amended and supplemented through the Thirteenth Supplemental Bond Resolution adopted by the Board on May 20, 2009, and (ii) a resolution adopted by the Board of Liquidation on July 7, 2009 (collectively, the "Resolution"), for the purpose of refunding the City's outstanding Sewerage Service Refunding Bond Anticipation Note, Series 2006 (the "Refunded BANs"). The Bonds are issued under the authority conferred by Section 4121 of Title 33 and Chapter 14-A of Title 39 of the Louisiana Revised Statutes of 1950, as amended (the "Act"), and other constitutional and statutory authority.

In accordance with the Resolution, the proceeds of the Bonds, together with other moneys provided by the Issuer, have been applied by the Issuer to the payment of the principal of and interest on the Refunded BANs to their maturity date, and costs of issuance of the Bonds.

We have examined the provisions of the Constitution and statutes of the State of Louisiana, a certified transcript of the proceedings of the Board and the Board of Liquidation relating to the issuance of the Bonds and such other documents, proofs and matters of law as we deemed necessary to render this opinion.

As to questions of fact material to our opinion, we have relied upon the certified proceedings and other certifications of public officials and others furnished to us without undertaking to verify the same by independent investigation. On the basis of the foregoing examinations, we are of the opinion, as of the date hereof and under existing law, that:

Sewerage and Water Board of New Orleans Board of Liquidation, City Debt July 14, 2009 Page 2

- 1. The Bonds have been duly authorized, executed and delivered and constitute legally binding special and limited obligations of the City.
- 2. The Resolution creates the valid pledge and dedication which it purports to create of the funds and accounts held by the Board of Liquidation under the Resolution and the Revenues (as defined in the Resolution) of the Sewerage System and the moneys, securities and funds held or set aside under the Resolution, subject to the provisions of the Resolution requiring or permitting the application thereof for the purposes and on the terms and conditions set forth in the Resolution.
- 3. The Bonds have been issued on a parity in all respects with the City's outstanding Sewerage Service Revenue Bonds, Series 1997, Series 1998, Series 2000, Series 2000B, Series 2001, Series 2002, Series 2003 and Series 2004 (the "Parity Bonds"), rank equally with and enjoy complete parity of lien with the Parity Bonds on the Revenues of the Sewerage System. The lien of the owners of the Bonds and the Parity Bonds on the Revenues of the Sewerage System will be superior to the lien on such Revenues of any obligations hereafter issued and payable therefrom except pari passu additional obligations hereafter issued within the terms, limitations and restrictions contained in the Resolution.
- 4. Interest on the Bonds is excluded from gross income for federal income tax purposes and is not an item of tax preference for purposes of the federal alternative minimum tax imposed on individuals and corporations, and such interest will not be included in a corporate taxpayer's adjusted current earnings.
- 5. Under the Act, the Bonds are exempt from all taxation in Louisiana for state, parish, municipal or other local purposes.

In rendering the opinion expressed in numbered paragraph 4 above, we have relied on representations of the Board and the Board of Liquidation with respect to questions of fact material to our opinion without undertaking to verify same by independent investigation, and have assumed continuing compliance with covenants in the Resolution pertaining to those sections of the Internal Revenue Code of 1986, as amended, which affect the exclusion from gross income of interest on the Bonds for federal income tax purposes. In the event that such representations are determined to be inaccurate or incomplete or the Board or Board of Liquidation fails to comply with the foregoing covenants in the Resolution, interest on the Bonds could become included in gross income from the date of original delivery, regardless of the date on which the event causing such inclusion occurs.

Except as stated above, we express no opinion as to any federal, state or local tax consequences resulting from the ownership of, receipt of interest on, or disposition of the Bonds.

It is to be understood that the rights of the owners of the Bonds and the enforceability of the Bonds and the Resolution may be subject to bankruptcy, insolvency, reorganization, moratorium and other similar laws affecting creditors' rights heretofore or hereafter enacted to the extent constitutionally applicable, and that their enforceability may also be subject to the exercise of the sovereign police powers of the State of Louisiana, or its governmental bodies, and the exercise of judicial discretion in appropriate cases.

Respectfully submitted,

## FORM OF CONTINUING DISCLOSURE CERTIFICATE

#### CONTINUING DISCLOSURE CERTIFICATE

#### \$23,375,000

#### CITY OF NEW ORLEANS, LOUISIANA SEWERAGE SERVICE REFUNDING BONDS, SERIES 2009

This Continuing Disclosure Certificate (the "Disclosure Certificate") is executed and delivered by the City of New Orleans, Louisiana, (the "Issuer") acting through its duly elected Mayor, the Board of Liquidation, City Debt (the "Board of Liquidation" or the "Board"), and the Sewerage and Water Board of New Orleans (the "Sewerage and Water Board"), the entities created and charged by law with the issuance and administration of the sewerage service revenue bonds of the Issuer, acting through its undersigned officers, duly authorized hereunto, in connection with the issuance of \$23,375,000 City of New Orleans, Louisiana Sewerage Service Refunding Bond, Series 2009 (the "Refunding Bonds"). The Refunding Bonds are being issued pursuant to resolutions adopted by the Sewerage and Water Board on August 25, 1986, April 9, 1997, October 14, 1998, February 9, 2000, August 29, 2000, September 19, 2001, November 20, 2002, September 17, 2003, May 19, 2004, October 20, 2004, June 15, 2005, May 17, 2006, July 6, 2006, July 19, 2006, May 20, 2009 and July 8, 2009, and by a resolution adopted by the Board of Liquidation on July 7, 2009 (collectively, the "Resolution"), and are described in that certain Official Statement dated July 7, 2009 (the "Official Statement") which contains certain information concerning the Issuer, the revenues securing the Refunding Bonds, and certain financial and other information relating thereto. The Issuer, the Board of Liquidation and the Sewerage and Water Board covenant and agree as follows:

SECTION 1. *Definitions*. In addition to the definitions set forth in the Resolution, which apply to any capitalized term used in this Disclosure Certificate unless otherwise defined in this Section, the following capitalized terms shall have the following meanings:

"Annual Report" shall mean any Annual Report provided by the Issuer pursuant to, and as described in, Sections 3 and 4 of this Disclosure Certificate.

**"Dissemination Agent"** shall mean the duly appointed Secretary of the Board of Liquidation, or any successor Dissemination Agent designated by the City acting through the Board of Liquidation.

"Listed Events" shall mean any of the events listed in Section 5(a) of this Disclosure Certificate.

"MSRB" shall mean the Municipal Securities Rulemaking Board, which has been designated by the Securities and Exchange Commission as the single centralized repository for the collection and availability of continuing disclosure documents for purposes of the Rule. The continuing disclosure documents must be provided to the MSRB in portable document format (.pdf) to the following:

Municipal Securities Rulemaking Board Electronic Municipal Market Access Center <a href="http://emma.msrb.org">http://emma.msrb.org</a>

"Official Statement" shall mean the Official Statement with respect to the Refunding Bonds, the Issuer, the Board of Liquidation and the Sewerage and Water Board dated July 7, 2009.

**"Participating Underwriter"** shall mean any of the original purchasers of the Refunding Bonds required to comply with the Rule in connection with an offering of the Refunding Bonds.

"Repositories" shall mean the MSRB and the State Information Depository, if any.

"Resolution" shall have the meaning assigned to such term in the first paragraph of this certificate.

**"Rule"** shall mean Rule 15c2-12 (b) (5) adopted by the Securities and Exchange Commission under the Securities Exchange Act of 1934, as the same may be amended from time to time.

**"State Information Depository"** shall mean any public or private depository or entity designated by the State of Louisiana as a state depository for the purpose of the Rule. As of the date of this Disclosure Certificate, there is no State Information Depository.

SECTION 2. *Purpose of the Disclosure Certificate*. This Disclosure Certificate is being executed and delivered by the Issuer, the Board of Liquidation and the Sewerage and Water Board for the benefit of the Owners of the Refunding Bonds, including owners of beneficial interests in the Refunding Bonds, and the Participating Underwriter, and in order to assist the Participating Underwriter in complying with the Rule.

#### SECTION 3. Provision of Annual Reports.

- a. The Issuer acting through the Board of Liquidation and the Sewerage and Water Board shall, or shall cause the Dissemination Agent to, in each year no later than eight (8) months from the end of the Sewerage and Water Board's first fiscal year ending after issuance of the Refunding Bonds, with the first such report to be due not later than August 31, 2010, provide to the Repositories an Annual Report which is consistent with the requirements set forth below. The Annual Report may be submitted as a single document or as separate documents comprising a package, and may cross-reference other information as set forth below; *provided* that the audited financial statements of the Issuer, the Board of Liquidation and the Sewerage and Water Board may be submitted separately from the balance of the Annual Report.
- b. If the Dissemination Agent is unable to provide to the Repositories an Annual Report by the date required in (a) above, the Issuer acting through the Board shall send a Notice of Failure to File Annual Report to each of the Repositories, in substantially the form attached as Exhibit A.
- c. The Dissemination Agent shall determine each year prior to the date for providing the Annual Report the name and address of each of the Repositories.

SECTION 4. *Content of Annual Reports*. The Issuer's Annual Report shall contain or incorporate by reference the following:

- a. Audited financial statements of the Issuer, the Board of Liquidation and the Sewerage and Water Board for the preceding fiscal year. If any of the aforesaid audited financial statements are not available by the time the Annual Report is required to be filed pursuant to Section 3(a), the Annual Report shall contain unaudited financial statements in a format similar to the financial statements contained in the final Official Statement, and the audited financial statements shall be filed in the same manner as the Annual Report when they become available.
- b. Basis of accounting used by the Issuer, the Board of Liquidation and the Sewerage and Water Board in reporting their financial statements. The Issuer and the Sewerage and Water Board follow GAAP principles and mandated Louisiana statutory accounting requirements as in effect from time to time. The Board of Liquidation follows a modified cash basis of accounting, which is a comprehensive basis of accounting other than generally accepted accounting principles. In the event of any material change in such requirements

the impact of such changes will be described in the Annual Report of the year such change occurs.

- c. Any material change in the sewer rates or the method of fixing the sewer rates pledged to the payment of the Refunding Bonds.
- d. The total amount of sewerage service revenue bonds and/or sewerage service bond anticipation notes of the Issuer issued, as well as any sewerage service revenue bonds and/or sewerage service bond anticipation notes which have been authorized but not yet issued.
- e. Updated information regarding the organization of the Sewerage and Water Board.
- f. Updated information reflecting the trend of revenues of the sewerage system.
- g. Updated information reflecting the trend of indebtedness of the Issuer.

Any or all of the items listed above may be incorporated by reference from other documents, including official statements of debt issues of the Issuer or related public entities, which have been submitted to each of the Repositories or the Municipal Securities Rulemaking Board. If the document incorporated by reference is a deemed final official statement, it shall be available from the Municipal Securities Rulemaking Board. The Issuer shall clearly identify each such other document so incorporated by reference.

Pursuant to separate agreements relating to the Issuer's general obligation bonds, certain other information relating to assessed valuations and millage are to be included in annual reports filed by or for the Issuer in accordance with the Rule.

SECTION 5. *Reporting of Listed Events*. (a) This section shall govern the giving of notices of the occurrence of any of the following Listed Events:

- (i) Principal and interest payment delinquencies;
- (ii) Non-payment related defaults;
- (iii) Unscheduled draws on debt service reserves reflecting financial difficulties;
- (iv) Unscheduled draws on credit enhancements reflecting financial difficulties:
- (v) Substitution of credit or liquidity providers, or their failure to perform;
- (vi) Adverse tax opinions or events affecting the tax-exempt status of the Refunding Bonds;
- (vii) Modifications to rights of Bondholders;
- (viii) Bond calls;
- (ix) Defeasance;
- (x) Release, substitution, or sale of property securing repayment of the Refunding Bonds; or
- (xi) Rating changes.

Whenever the Issuer, the Board of Liquidation or the Sewerage and Water Board obtains knowledge of the occurrence of a Listed Event, the Issuer, acting through the Board of Liquidation, shall as soon as possible determine if such event would constitute material information for owners of Refunding Bonds, <u>provided</u>, that any event under (i) (viii), (ix) or (xi) will always be deemed to be material.

(b) After the Issuer, the Board of Liquidation or the Sewerage and Water Board determines that knowledge of the occurrence of a Listed Event is material, the Dissemination Agent shall file a notice of such occurrence with each of the Repositories *or* the Municipal Securities Rulemaking Board, and with any State Information Depository. Notwithstanding the foregoing, notice of Listed Events described above in (viii) and (ix) need not be given under this paragraph (b) any earlier than the notice (if any) of the underlying event is given to owners of affected Refunding Bonds pursuant to the Resolution.

SECTION 6. *Termination of Reporting Obligation*. The obligations of the Issuer, the Board of Liquidation and the Sewerage and Water Board under this Disclosure Certificate shall terminate upon the legal defeasance, prior redemption or payment in full of all of the Refunding Bonds.

SECTION 7. Dissemination Agent. The Issuer acting through the Board of Liquidation, may, from time to time and with written notice to the Executive Director of the Sewerage and Water Board, appoint or engage a successor Dissemination Agent to assist it in carrying out its obligations under this Disclosure Certificate, and may discharge any such Dissemination Agent, with or without appointing a successor Dissemination Agent.

SECTION 8. *Amendment; Waiver*. Notwithstanding any other provision hereof, the Board acting on behalf of itself, the Sewerage and Water Board and the Issuer may amend this Disclosure Certificate, and any provision hereof may be waived, if:

- (a) The amendment or waiver is made in connection with a change in circumstances that arises from a change in legal requirements, change in law, or change in the identity, nature, or status of the Board or the Sewerage and Water Board, or type of business conducted;
- (b) This Disclosure Certificate, as amended, or the provision, as waived, would have complied with the requirements of the Rule at the time of the primary offering, after taking into account any amendments or interpretations of the Rule, as well as any change in circumstances; and
- (c) The amendment or waiver does not materially impair the interests of the beneficial owners of the Refunding Bonds, as determined either by an opinion of a nationally recognized bond counsel or by approving vote of the holders of the Refunding Bonds pursuant to the terms of the Resolution at the time of the amendment.

In the event of any such amendment or waiver of a provision of this Disclosure Agreement, the Board shall describe such amendment in the next Annual Report relating to the Board and shall include, as applicable, a narrative explanation of the reason for the amendment or waiver and its impact on the type (or in the case of a change of accounting principles, on the presentation) of financial information or operating data being presented by or in respect of the Sewerage and Water Board.

SECTION 9. Additional Information. Nothing in this Disclosure Certificate shall be deemed to prevent the Issuer, the Board of Liquidation or the Sewerage and Water Board from disseminating any other information, using the means of dissemination set forth in this Disclosure Certificate or any other means of communication, or including any other information in any Annual Report or notice of occurrence of a Listed Event, in addition to that which is required by this Disclosure Certificate. If the Issuer, the Board of Liquidation or the Sewerage and Water Board chooses to include any information in any Annual Report or notice of occurrence of a Listed Event in addition to that which is specifically required by this Disclosure Certificate, neither the Issuer, the Board of Liquidation nor the Sewerage and Water Board shall have any obligation under this Disclosure Certificate to update such information or include it in any future Annual Report or notice of occurrence of a Listed Event.

SECTION 10. *Default*. In the event of a failure of the parties hereto to comply with any provision of this Disclosure Certificate any Bondowner (including any owner of a beneficial interest in the Refunding Bonds) or the Participating Underwriter may take such actions as may be necessary and appropriate, to cause the Issuer, the Board of Liquidation and/or the Sewerage and Water Board to comply with its obligations under this Disclosure Certificate. A default under this Disclosure Certificate shall not be deemed an Event of Default under the Resolution, and the sole remedy under this Disclosure Certificate in the event of any failure of the Issuer to comply with this Disclosure Certificate shall be an action to compel performance.

SECTION 11. *Beneficiaries*. This Disclosure Certificate shall inure solely to the benefit of the Issuer, the Board of Liquidation, the Sewerage and Water Board, the Dissemination Agent, the Participating Underwriter and owners (including any owner of a beneficial interest in the Refunding Bonds) from time to time of the Refunding Bonds, and shall create no rights in any other person or entity.

SECTION 12. *Other Stipulations*. Any document submitted to the MSRB pursuant to this Disclosure Certificate shall be accompanied by identifying information as prescribed by the MSRB. Any document submitted to the MSRB pursuant to this Disclosure Certificate after January 1, 2010 shall be word-searchable (without regard to diagrams, images and other non-textual elements).

IN FAITH WHEREOF, the undersigned have executed this Continuing Disclosure Certificate on this, the 14<sup>th</sup> of July, 2009.

By:
Mayor
BOARD OF LIQUIDATION, CITY DEBT
By:
Secretary
SEWERAGE AND WATER BOARD OF NEW ORLEANS
By:Executive Director

CITY OF NEW ORLEANS, LOUISIANA

#### NOTICE OF FAILURE TO FILE ANNUAL REPORT

Name of Issuer:	City of New Orlea	ns, Louisiana
Name of Issue: 2009		\$33,375,000 Sewerage Service Refunding Bonds, Series
Date of Issuance:	July 14, 2009	
not provided an Annı	ual Report as required to s that its Annual Repo	VEN that the City of New Orleans, Louisiana (the "Issuer"), has by the resolutions providing for the issuance of the above Bonds. ort will be filed by
, _		BOARD OF LIQUIDATION, CITY DEBT
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#### APPENDIX "J"

## SUMMARY OF CERTAIN PROVISIONS OF THE RESOLUTION

## SUMMARY OF CERTAIN PROVISIONS OF THE RESOLUTION

This Appendix J sets forth summaries of the General Sewerage Service Revenue Bond Resolution (Amended and Restated) adopted by the Sewerage and Water Board on August 25, 1986, as amended by a First Supplemental Resolution adopted on August 25, 1986, a Second Supplemental Resolution adopted on April 9, 1997, a Third Supplemental Bond Resolution adopted on October 14, 1998, a Fourth Supplemental Bond Resolution adopted on February 9, 2000, a Fifth Supplemental Bond Resolution adopted on August 29, 2000, a Sixth Supplemental Bond Resolution adopted on September 19, 2001, a Seventh Supplemental Bond Resolution adopted on November 20, 2002, an Eighth Supplemental Bond Resolution adopted on September 17, 2003, a Ninth Supplemental Bond Resolution adopted on May 19, 2004, a Tenth Supplemental Bond Resolution adopted on October 20, 2004, an Eleventh Supplemental Bond Resolution adopted on May 18, 2005, a Twelfth Supplemental Resolution adopted on May 17, 2006, as amended by a resolution adopted on June 21, 2006, and a Thirteenth Supplemental Resolution adopted on May 20, 2009, as amended by a resolution adopted on July 8, 2009 (collectively, the "Sewer Resolution"), which authorizes the Sewerage Service Refunding Bonds, Series 2009 (the "Bonds"). The Sewer Resolution contains terms and conditions relating to the issuance and sale of the issue of bonds under it, including various covenants and security provisions, certain of which are summarized below. These summaries do not purport to be comprehensive or definitive and are subject to all of the provisions of the Sewer Resolution, to which reference is hereby made, copies of which are available from the Sewerage and Water Board. Definitions of defined terms used in the following summaries and not otherwise defined are set forth after the summaries.

#### SUMMARY OF SEWER RESOLUTION

The following is a summary of certain provisions of the Sewer Resolution.

#### **Bonds Authorized**

Under the Resolution, the City, through the Sewerage and Water Board, may issue bonds which bear a fixed rate of interest ("Fixed Rate Bonds"), bonds which provide for a variable interest rate ("Variable Rate Bonds"), bonds which provide for mandatory redemption at the option of the registered owner ("Tender Bonds"), zero interest rate or deep discount bonds ("Discount Bonds") and bonds providing for the compounding of interest ("Compound Interest Bonds") or any combination thereof. The Resolution further provides that several series of parity bonds may be issued equally secured by a lien of Revenues and certain funds and accounts and that bonds may be issued secured by a subordinate lien of Revenues and certain funds and accounts. The terms and provisions for any Subordinated Bonds would be specified in the Supplemental Resolution authorizing such bonds. Under the Resolution, the Bonds will constitute Fixed Rate Bonds.

#### **Resolution to Constitute Contract**

The Resolution constitutes a contract between the City, the Board of Liquidation, the Sewerage and Water Board and the Bondholders. The pledge made in the Resolution with respect to the Bonds and the covenants and agreements therein are for the equal benefit and security of the registered owners of all Bonds, all of which, regardless of their times of issue or maturity, rank equally without preference, priority or distinction of any Bond over any other, except as expressly provided in or permitted by the Resolution.

## Pledge of Resolution

The Resolution pledges for the payment of the principal and interest and Redemption Price on the Bonds, subject only to the provisions of the Resolution permitting the application thereof for the purposes and on the terms and conditions of the Resolution, the proceeds of the sale of such Bonds, the Revenues and all moneys, securities and Reserve Requirements in all funds and accounts established by or pursuant to the Resolution.

The Bonds are limited obligations of the City acting by and through the Sewerage and Water Board. The State shall not be obligated to pay the Bonds and neither the faith, credit nor the taxing power of the State, the City or any political subdivision of either is pledged to such payment.

#### **Authorization of Bonds; General Provisions**

The Resolution authorizes the issuance of Bonds pursuant to supplemental resolutions adopted from time to time, in one or more series without limitation as to amount except as limited by law and the terms of the Resolution. In addition to other requirements of the Resolution, Bonds may only be delivered by the Sewerage and Water Board upon receipt of the following:

- (1) an opinion of bond counsel to the effect that, among other things, the Bonds of such Series are valid and binding limited obligations of the City, enforceable in accordance with their terms and the terms of the Resolution and entitled to the benefits of the Resolution;
- (2) a certificate of a Consulting Engineer setting forth a description, the estimated Cost and completion date of each Project, if any, financed in whole or in part by such Bonds; and
- (3) an amount of proceeds of such Bonds, other moneys or Reserve Requirements in a stated amount such that following the issuance of such Bonds, the Debt Service Reserve Fund shall equal the Debt Service Reserve Fund Requirement.

The Debt Service Reserve Fund Requirement with respect to all Fixed Rate Bonds will be an amount equal to the lesser of (a) 10% of the original principal amount of such Fixed Rate Bonds, (b) the maximum aggregate amount of Principal Installments and interest coming due in the current or any future Fiscal Year on all such Fixed Rate Bonds Outstanding, or (c) 125% of the average aggregate amount of Principal Installments and interest becoming due in any Fiscal Year on all such Fixed Rate Bonds Outstanding, but in no event more than the maximum amount permitted under the Internal Revenue Code of 1986, as amended, and the regulations promulgated thereunder, as a reasonably required reserve fund.

The Debt Service Reserve Fund Requirement with respect to each Series of Variable Rate Bonds will be an amount equal to the lesser of (a) 10% of the original principal amount of such Variable Rate Bonds, (b) an amount equal to the maximum aggregate amount of Principal Installments and interest becoming due in the current or any future Fiscal Year on the Pro Forma Bond Issue for each such Series, or (c) 125% of the average aggregate amount of Principal Installments and interest becoming due in any Fiscal Year on the Pro Forma Bond Issue for each such Series, but in no event more than the maximum amount permitted under the Internal Revenue Code of 1986, as amended, and the regulations promulgated thereunder as a reasonable required reserve fund.

The provisions of the preceding paragraph shall apply to any Reimbursement Obligation issued in connection with Variable Rate Bonds deemed to be Bonds under the Resolution. The Debt Service Reserve Fund Requirement may also be satisfied by an irrevocable and unconditional policy or policies of insurance for the life of the Bonds, in full force and effect and issued by a municipal bond insurer the claims paying ability of which has a rating within the highest rating category available of insurers generally issuing such insurance by Moody's Investors Service, Standard & Poor's Ratings Services, a division of The McGraw-Hill Companies, Inc., or Fitch Investors Service, L.P."

## **Additional Bonds**

In addition to the Bonds, the Resolution permits the issue of additional series of bonds ("Additional Bonds") on a parity with or subordinate to the Bonds for the purpose of paying all or a portion of the Cost of any Capital Improvements, making deposits in the Debt Service Fund, the Debt Service Reserve Fund, and, if any, the insurance reserve account, paying the cost of issuance of Bonds, the payment of the principal of and interest and premium, if any, on notes issued in anticipation of such Bonds, or any combination of the foregoing. Additional Bonds may be issued only upon receipt by the Board of Liquidation of, among other things:

1. A certificate of an Authorized Officer of the Board (a) setting forth the amount of Revenues, as audited by a nationally recognized independent public accountant or firm of accountants selected by the Board for the last two full Fiscal Years prior to the Fiscal Year in which such Additional Bonds are issued and (b) showing that one-half of the Revenues received in such two Fiscal Years were, over and above the amount required for operation and maintenance of the Sewerage System, equal to at least (i) the amount required by

La. R.S. 33:4121(B)(2)1, or any successor provisions thereto, and (ii) 110% of the sum of the average Bond Debt Service Requirement on all Bonds Outstanding plus the average Bond Debt Service Requirement on the Series of Additional Bonds proposed to be issued (the average Bond Debt Service Requirement on the Variable Rate Bonds shall be computed at the maximum rate permitted for such bonds); and

2. A certificate of a Consulting Engineer (a) setting forth the estimated annual Revenues for each of the five full Fiscal Years following the issuance of such Additional Bonds (including the Fiscal Year in which such Additional Bonds are issued), after giving effect to any increases or decreases in Rates and Charges projected for such period, to Bonds projected to be issued during such period and to any increase in the Debt Service Reserve Fund Requirement as a result thereof and to any additional Revenues projected to be available during such period from Projects or other Capital Improvements to be completed during such period, and (b) showing for each of such Fiscal Years that the estimated annual Revenues for such Fiscal Year calculated by an Authorized Officer of the Board at the time of the issuance of such Additional Bonds, will be, over and above the amount required for operation and maintenance of the Sewerage System, at least equal to one hundred thirty percent (130%) of (A) the Debt Service Reserve Fund Requirement calculated as of the first day of such Fiscal Year less (B) the amount, if any, of Bond proceeds available or projected to be available to pay principal and interest becoming due in such Fiscal Year on Bonds Outstanding or projected to be Outstanding as of the first day of such Fiscal Year.

When all of the Outstanding Parity Sewer Bonds (other than the Sewerage Service Revenue Bonds, Series 2004, which were sold with the understanding that Additional Bonds could be issued upon compliance with the 110% test set forth in part (ii) of Paragraph (1) above) are paid in full or provisions are made in accordance with the Bond Resolution even though all the Bonds will not then have been paid, the 77% test provided for in the repealed language of La. R. S. 33:4121(B)(2) will no longer be applicable to the issuance of Additional Bonds.

## **Refunding Bonds**

The Resolution permits the issue of one or more series of Bonds ("Refunding Bonds") for the purpose of refunding all or part of the bonds of one or more Series Outstanding issued under the Resolution.

## **Additional Security**

The Resolution provides that in connection with the issuance of any Series of Bonds, the Sewerage and Water Board may obtain letters of credit, lines of credit, insurance or similar obligations or instruments ("Additional Security") providing for payment of all or a portion of the debt service due or to become due on such Bonds or providing for the purchase of such Bonds or portions thereof by the issuer of such Additional Security. The Board may enter into agreements with the issuer of such Additional Security with respect to the adjustments of the interest rates or other provisions of the Bonds secured thereby. The Board may also agree to directly reimburse the issuers of such Additional Security for amounts paid thereunder ("Reimbursement Obligation"), which payments shall be subordinate to any other amounts required to be paid under the Resolution, and such Reimbursement Obligation may be deemed to be an Additional Bond under the applicable Resolution and entitled to the same security of the bonds secured thereby upon payments of amounts under such Additional Security.

## **Bond Insurance**

The Thirteenth Supplemental Resolution accepts the provisions of a financial guaranty insurance policy (the "Policy") for the benefit of the Bonds to be provided by Assured Guaranty Corp. (the "Insurer"). As a condition to the

<sup>1</sup>Section 33:4121(B)(2) of the Louisiana Revised Statutes of 1950, as amended, presently provides that bonds may be sold subject to the limitations and restrictions contained in the resolutions of the Board which authorize the issuance of bonds. Accordingly, the 77% test is no longer applicable to the issuance of additional Bonds once all of the Outstanding Parity Sewer Bonds (other than the Sewerage Service Revenue Bonds, Series 2004, which were sold with the understanding that Additional Bonds could be issued upon compliance with the 110% test set forth in part (ii) of Paragraph (1) above) are paid in full or provisions are made in accordance with the Bond Resolution.

Policy, the Insurer requires several covenants regarding the Bonds that are set forth elsewhere in this Official Statement. See, e.g., "SECURITY FOR THE BONDS – Additional Parity Bonds," "THE BONDS – Additional Covenants," and "BOND INSURANCE."

#### **Establishment of Funds and Accounts**

The Resolution establishes the following funds and accounts to be held as specified below:

#### Name of Funds and Accounts

#### To be Held by:

Sewerage Service Revenue Bond AccountBoard of LiquidationSewer System AccountBoardDebt Service FundBoard of LiquidationRedemption FundBoard of LiquidationDebt Service Reserve FundBoard of Liquidation

#### **Sewer System Account**

All Revenues except (1) proceeds of insurance and condemnation to the extent provided in the Resolution, and (2) proceeds of any sale or other disposition of any part of the System to the extent provided in the Resolution, shall be collected by or for the account of the Board and deposited daily, as far as practicable, in the Sewerage System Account. There shall also be deposited in the Sewerage System Account any other moneys of the Board which it may in its discretion determine to so apply unless required to be otherwise applied by the Resolution. On the third business day prior to the first business day of each calendar month, the Board shall apply amounts available in the Sewerage System Account to the following purposes and in the following order:

- (1) To the Board of Liquidation for deposit in the Debt Service Fund, an amount which, together with other amounts on deposit in such Fund, will equal the Debt Service Fund Requirement as of the first day of the next ensuing month; and
- (2) To the Board of Liquidation for deposit in the Debt Service Reserve Fund, an amount which, together with other amounts on deposit in such Fund, will equal the Funded Debt Service Reserve Fund Requirement as of the first day of the next ensuing month.

Any balance remaining in the Sewerage System Account following the above payments shall be held and applied by the Board to any use or purpose of the Board that is related to the construction, improvement, maintenance, operation or financing of the System, as defined in Section 102(62) of the Resolution, i.e., the sewerage system of the Board, including, without limitation, payment of Operating Expenses of the System, the purchase or payment of Bonds and the payment of the Cost of any Capital Improvement to the System.

## **Application of Funds and Accounts**

The Resolution provides that the proceeds of Bonds, Revenues and other moneys deposited in the various funds and accounts under the Resolution shall be applied as follows:

Sewer Service Revenue Bond Fund. Unless otherwise provided in the applicable Supplemental Resolution authorizing a Series of Bonds, the Board of Liquidation will establish within the Sewerage Service Revenue Bond Fund a separate account ("Sewerage Service Revenue Bond Account") for each Series of Bonds. The Board of Liquidation shall deposit in each Account (a) amounts necessary to pay Cost of Issuance of such Series of Bonds and the amount provided from Bond proceeds to pay the Cost of the Projects financed by such Series, (b) the balance, if any, of the proceeds of any bond anticipation notes issued to pay the Cost of such Projects, (c) the proceeds of insurance on any such Project received by the Board of Liquidation during the period of construction, (d) earnings on investments in the Sewerage Service Revenue Bond Fund and (e) any other amounts (not required by the Resolution to be otherwise deposited) as determined by the Board of Liquidation.

Amounts of any Sewerage Service Revenue Bond Account will be applied by the Board of Liquidation to the Cost of Issuance of the Series of Bonds for which such Account was established and to the Cost of the Projects financed in whole or in part by such Series. Upon completion of such Projects, the Board is required to file a certificate with the Board of Liquidation, approved by a Consulting Engineer, setting forth the final Cost of such Projects and stating that such Projects have been completed to the satisfaction of the Board and that all amounts withdrawn from the applicable Sewerage Service Revenue Account for such Projects, other than amounts applied to the Cost of Issuance, have been applied to the Cost of such Projects. Any balance in the Sewerage Service Revenue Account not required to pay Costs of the Projects or Cost of Issuance may be applied by the Board of Liquidation, at the direction of the Board, to the Costs of Capital Improvements, including other Projects, by deposit of such amount in another and separate Sewerage Service Revenue Account, or to the redemption of the Bonds of the Series for which such Sewerage Service Revenue Bond Account was established by deposit of such amount in the applicable account in the Redemption Fund.

Upon the determination by the Board that a Project undertaken or to be undertaken has been or should be delayed and that no further amounts or significantly reduced amounts should be expended with respect thereto from the applicable Sewerage Service Revenue Bond Account, the Board may, by resolution duly adopted by the Board, request the Board of Liquidation to transfer amounts then on deposit in the applicable Sewerage Service Revenue Bond Account to (i) another and separate Sewerage Service Revenue Bond Account or (ii) the applicable account in the Redemption Fund for application to the redemption of Bonds of the Series for which such Sewerage Service Revenue Bond Account was established.

Debt Service Fund. Amounts in the Debt Service Fund will be applied to the payment of the interest and Principal Installments (including Sinking Fund Payments) due on the Bonds.

Amounts accumulated in the Debt Service Fund with respect to any Sinking Fund Payment may, and if directed by the Board, shall, be applied by the Board of Liquidation prior to the 30<sup>th</sup> day preceding the due date of such Sinking Fund Payment, to the purchase of Bonds of the Series and maturity for which such Sinking Fund Payment was established, at prices not exceeding the applicable sinking fund redemption price, or to the redemption of such Bonds then redeemable by their terms. As soon as practicable after the 25<sup>th</sup> day preceding the due date of any such Sinking Fund Payment, the Board of Liquidation will call for redemption on such due date Senior Bonds of the Series and maturity for which such Sinking Fund Payment was established in an amount sufficient to complete the retirement of the principal amount of the Bonds of such Series and maturity as specified for such Sinking Fund Payment in the applicable Supplemental Resolution. Such call for redemption shall be made whether or not the balance in the Debt Service Fund is sufficient to pay all such Bonds. In satisfaction, in whole or in part, of any Sinking Fund Payment, the Board of Liquidation may hold at any time up to 30 days prior to a Sinking Fund Payment due date Bonds of the Series and maturity entitled to such payment. All Bonds so delivered held by the Board of Liquidation will reduce the amount of the Sinking Fund Payment by the amount of the aggregate of the sinking fund Redemption Prices of such Bonds.

The Board of Liquidation will not purchase or accept Bonds in lieu of any Sinking Fund Payment during the period of 30 days prior to the due date of any Sinking Fund Payment.

The Board may establish in any applicable Supplemental Resolution a separate account (a "Capitalized Interest Account") within the Debt Service Fund and may deposit in the Capitalized Interest Account any proceeds of Bonds as directed by such Supplemental Resolution and any other moneys not otherwise directed to be applied by the Resolution. Amounts in the Capitalized Interest Account will be applied to the payment of interest on the Bonds and as otherwise provided in the applicable Supplemental Resolution.

Debt Service Reserve Fund. The Board of Liquidation shall at all times maintain the Debt Service Reserve Fund Requirement in the Debt Service Reserve Fund through the deposit thereto of cash and Permitted Investments or Reserve Requirements equal to the Debt Service Reserve Requirements.

If at any time the amounts on deposit and available therefor in the Debt Service Fund and the Redemption Fund are insufficient to pay the principal and Redemption Price of and interest on the Bonds then due, the Board of Liquidation shall withdraw from the Debt Service Reserve Fund and deposit in the Debt Service Fund the amount necessary to meet the deficiency. Amounts so withdraw shall be derived, first, from cash or Permitted Investments on deposit therein and, second, from draws or demands on Reserve Requirements held as a part thereof upon the terms and conditions set forth in any such Reserve Requirement or as set forth in the Supplemental Resolution setting forth such Reserve Requirement.

If on the last Business Day of any month, the amount on deposit in the Debt Service Reserve Fund is in excess of the Funded Debt Service Reserve Fund Requirement (calculated as of the first day of the next succeeding month) the Board of Liquidation shall withdraw such excess and deposit it in the Sewer System Account.

Whenever the Board of Liquidation shall determine that the cash and Permitted Investments on deposit in the Debt Service Reserve Fund together with all other funds available for the purpose is equal to or in excess of the Redemption Price of all Bonds Outstanding, the Board of Liquidation, at the direction of the Board, shall transfer the balance of such cash and Permitted Investments from the Debt Service Reserve Fund to the Redemption Account in connection with the redemption of all Bonds Outstanding.

Redemption Fund. The Board may deposit in the Redemption Fund any moneys, including Revenues, not otherwise required by the Resolution to be deposited or applied. There shall be established in the Redemption Fund a "Redemption Account" with respect to Bonds. Amounts in the applicable account in the Redemption Fund may be applied by the Board of Liquidation to the optional redemption of Bonds or to the purchase of Bonds at prices not exceeding the applicable Redemption Prices (plus accrued interest) had such Bonds been redeemed.

#### Application of Funds and Accounts in the Event of Insufficient Revenues

If on any due date of Principal Installments or interest on the Bonds the amount on deposit in the Debt Service Fund is insufficient to make the required payments in full, the Board of Liquidation will withdraw from the following funds and accounts and in the following order amounts sufficient to satisfy the deficiency: (1) Redemption Fund and (2) Debt Service Reserve Fund.

## **Investments and Deposits**

Except as otherwise provided in the Resolution, moneys held for the credit of any fund or account under the Resolution will be invested in Permitted Investments which mature or are redeemable at the option of the holder thereof on such dates and in such amounts as may be necessary to provide moneys to meet the payments from such funds and accounts. Notwithstanding the foregoing, moneys in the Debt Service Reserve Fund shall be invested solely in the investments specified in paragraphs (i), (ii) and (vii) of the definition of Permitted Investments. Permitted Investments purchased as an investment of moneys in any fund or account shall be deemed at all times to be a part of such fund or account and all income thereon shall accrue to and be deposited in such fund or account and all losses from investments shall be charged against such fund or account; provided that all income earned on investment of the Sewerage Service Revenue Bond Account for any Series of Bonds will be credited to be deposited in the Sewer System Account.

In lieu of investing in Permitted Investments, amounts on deposit in the Sewer System Account may be deposited by the Board on demand or on time deposit with such depositories as the Board may from time to time appoint for such purpose. Any depository so appointed must be a a bank or trust company which is a member of the Federal Deposit Insurance Corporation organized under the laws of the State or a national banking association authorized to due business and having its principal office in the State and, in each case qualified under the laws of the State to receive deposits of public moneys. No moneys shall be deposited with a depository in amounts in excess of Federal Deposit Insurance Corporation insurance limits unless all moneys so deposited are secured to the extent and in the manner required by law for the securing of deposits of a political subdivision of the State.

In computing the amount in any fund or account for any purpose, Permitted Investments will be valued at amortized cost. Unless otherwise provided in the Resolution, Permitted Investments in any fund or account will be valued at least once in each Fiscal Year on the last day thereof. Notwithstanding the foregoing, Permitted Investments in the Debt Service Reserve Fund will be valued at cost for all purposes of the Resolution.

#### **Holding of Special Deposits**

Moneys held by the Board which are required to be applied under the terms of an agreement to the construction or alteration of facilities or which are subject to refund by the Board or are held for the account of others or subject to refund to others, including, without limitation, any amounts which, under any agreement by the Board providing for adequate separation of such amounts from Revenues, are collected by the Board on behalf of others for services rendered or commodities provided to customers, any amounts deducted by the Board from wage and salary payments to the

employees of the Board, amounts contributed by the Board to any pension or retirement fund and amounts held as deposits, including customers' service deposits, guaranteed revenue contract deposits, unexpended developers' deposits under construction loan contracts, minimum revenue deposits and unexpended jobbing deposits, together with any investments of such moneys and interest and profits thereon, may be held by the Board outside of the various funds and accounts established by the Resolution and will not be considered Revenues while so held.

## Covenant as to Rates and Charges

So long as any Bonds are Outstanding, the Board is required to establish and maintain Rates and Charges adequate at all times, with other available funds, to provide Revenues and other moneys, at least sufficient, with such margin of safety as the Board shall deem reasonable, to pay or provide for (a) all Operating Expenses, (b) all payments of principal, premium, if any, and interest on the Bonds and other indebtedness of the Board, (c) all amounts payable to the Debt Service Reserve Fund, (d) all repairs, replacements and renewals of the System deemed necessary by the Board and (e) all other amounts which the Board may by law or contract be obligated to pay.

Without limiting the generality of the foregoing, the Board is required by the Resolution to establish and maintain Rates and Charges at levels sufficient so that total net Revenues in each Fiscal Year during which Bonds are Outstanding will equal at least 130% of (1) the Bond Debt Service Requirement during such Fiscal Year with respect to all Bonds Outstanding as of the first day of such Fiscal Year less (2) the amount, if any, of Bond proceeds available to pay interest becoming due in such Fiscal Year on Bonds Outstanding as of the first day of such Fiscal Year. Failure by the Board to comply with the requirements of the foregoing sentence will not be considered an Event of Default under the Resolution so long as the Board has complied or is diligently proceeding to comply with the requirements of the following paragraph.

On or before the last day of each Fiscal Year the Board shall cause the Consulting Engineer to review the adequacy of its Rates and Charges to satisfy the foregoing rate covenant for the next succeeding Fiscal Year. If such review indicates, or if it otherwise appears that the Rates and Charges are, or are likely to be, insufficient to meet such requirements, the Board must promptly take such steps as are necessary to cure or avoid the deficiency.

The Board of Liquidation may compel the Board to collect adequate Rates and Charges pursuant to Louisiana Revised Statute 33:4706(E).

So long as any Bonds are Outstanding, the Board shall not, in the normal course and without taking corrective steps to remedy the reasons therefor, furnish or supply any facilities, services or commodities afforded by it in connection with the System free of charge (except as required by law). The Board will promptly enforce in the manner and to the extent provided by law the payment of any and all delinquent accounts except when the Board determines that such enforcement is no longer practicable or economically justified.

## Covenant as to Annual Operating Budget

Not less than one day prior to the beginning of each Fiscal Year, the Board is required to adopt an annual operating budget ("Annual Budget") for such Fiscal Year. The Board may at any time, but not more often than once a month, adopt an amended or supplemental Annual Budget for the Fiscal Year then in progress.

The Board may not expend for current Expenses in any Fiscal Year in excess of the aggregate amount of current Expenses shown in the Annual Budget as amended and supplemented for such fiscal year except in case of emergency or as required by law.

#### Covenant as to Capital Improvements Budget

Not less than one day prior to the beginning of each Fiscal Year the Board is required to prepare a proposed program of Capital Improvements to be undertaken by the Board during such Fiscal Year and for the next two ensuing Fiscal Years, identifying the Capital Improvements to be carried out, the estimated Cost thereof and the period of construction thereof, together with a proposed budget for the Capital Improvements to be undertaken in the first of such Fiscal Years. The Capital Improvements Budget will be prepared on the basis of quarterly requirements and will show for each quarter required disbursements from any Sewerage Service Revenue Bond Account in the Project Fund and,

to the extent provided by the Board, any other Fund or account under the Resolution as well as the sources of moneys projected to be available to meet the same. The Capital Improvements Budget will also identify the Capital Improvements to be undertaken, the nature of the work, the estimated cost thereof, and the estimated completion date of each Capital Improvement. The Board may from time to time, but not more often than once a month, amend or supplement the Capital Improvements Budget for the Fiscal Year then in progress.

## Covenant with Respect to Creation of Liens and Other Indebtedness

The Board may not issue any indebtedness, other than the Bonds, secured by a pledge of or other lien on the Revenues and other moneys, securities and funds held or set aside by the Board, the Board of Liquidation or the Fiduciaries under the Resolution and may not otherwise create any lien or charge on such Revenues, moneys, securities and funds, except as follows:

The Board may at any time issue notes or other evidence of indebtedness (and renewals thereof):

- (a) in anticipation of the issue of Bonds, which notes if so determined by the Board, may be secured by a pledge of the proceeds of the Bonds anticipated and by a pledge of Revenues, provided that any pledge of Revenues must be subordinate to the pledge of the Resolution;
- (b) in anticipation of grant-in-aid receipts from the United States or the State or any instrumentality or political subdivision of either for Capital Improvements and payable solely out of, or secured by a pledge of the amounts to be received subject to the provisions of the Resolution; or
- (c) in anticipation of the Revenues to be received in any Fiscal Year, which notes may be payable out of, or secured by a pledge of, Revenues; provided that such pledge must be subordinate to the pledge of the Resolution, any such notes or renewals thereof issued in a Fiscal Year must be payable within such Fiscal Year, the aggregate principal amount of such notes outstanding at any one time in a Fiscal Year may not exceed 50% of the Revenues for the immediately preceding Fiscal Year and the proceeds of such notes (other than the proceeds of renewal notes required to pay notes) must be deposited in the Sewer System Account.

The Board may also incur indebtedness secured by moneys derived by the Board from the lease, license, operation, sale or other disposition of any facility or equipment (whether or not part of the System) constructed or acquired by or on behalf of the Board subsequent to the adoption of the Resolution with the proceeds of such debt. Such moneys shall not be considered Revenues or Rates and Charges under the Resolution provided that neither the debt service on such indebtedness nor any cost of the acquisition, construction, operation, maintenance or repair of any such facility or equipment nor provisions of reserves for any of the foregoing may be paid from the proceeds of Bonds or from Revenues or be included in Operating Expenses and any such moneys in excess of such debt service and cost of acquisition, construction, operation, maintenance and reserves must be deposited in the Sewer System Account (and upon such deposit shall be deemed Revenues). Prior to the issue of any such indebtedness the Board must deliver to the Board of Liquidation a certificate of a Consulting Engineer stating that the lease, license, operation, sale or other disposition of such facility or equipment and the application of the moneys derived therefrom to the operation, maintenance and repair thereof and the payment of the debt service on the indebtedness issued therefor will not result in any decrease in the Revenues of the Board during the succeeding five Fiscal Years.

The Resolution also permits the Board to issue indebtedness which is payable out of, or secured by a pledge of, Revenues to be derived on or after such date as the pledge of the Revenues created by the Resolution has been discharged or which is payable solely out of, or secured by a pledge of, amounts which may be deposited in the Sewer System Account pursuant to the Resolution, provided that the pledge of such amounts must be subordinate to the provisions of the Resolution.

#### Other Covenants of the Board

In addition to the covenants of the Board described above, the Resolution includes additional covenants, among others, as follows:

Operation, Maintenance and Reconstruction. The Board covenants to operate the System or cause the System to be operated properly and in a sound, efficient and economical manner and to maintain the same in good repair,

working order and condition. The Board agrees to make all necessary and proper repairs, replacements and renewals to the System so that operation of the System may be properly and advantageously conducted, and, if any useful part of the System is damaged or destroyed, agrees to replace or reconstruct such part so as to restore the same to use. Notwithstanding the foregoing, the Board is not required to operate, maintain, preserve, repair, replace, renew or reconstruct any part of the System if, in the case of any part of the System with a market value as determined by an Authorized Officer of the Board in excess of \$100,000, the Consulting Engineer certifies that abandonment of operation of such part is economically justified and is not prejudicial to the interests of the registered owners of the Bonds, and failure to operate, maintain, preserve, repair, replace, renew or reconstruct such part will not impair the ability of the Board to satisfy the rate covenants contained in the Resolution in the current or any future Fiscal Year.

Sale, Lease or Encumbrance of System. The Board may not sell or exchange or otherwise dispose of any property constituting part of the System unless such property is either worn out or obsolete or, in the opinion of the Board, is no longer useful in the operation of the System. If the market value of any property disposed of (unless worn out or obsolete) is in excess of \$500,000, the Consulting Engineer must determine that the disposition of such property will not impair the ability of the Board to satisfy the rate covenants of the Resolution in the then current or any future Fiscal Year. Any proceeds of such sale, exchange or other disposition not used to replace the property so sold or exchanged will be deposited in the Sewer System Account.

The Board may mortgage, grant security interests in, or otherwise encumber any property included in the System, or may lease as lessee any property to be used in the operation of the System, provided that the aggregate annual payments required to be made by the Board under all such mortgages, security interests, encumbrances and leases shall not in any Fiscal Year exceed 25% of the Operating Expenses for such Fiscal Year. Proceeds of sale shall be deposited in the Sewer System Account. Such proceeds shall not be deemed to be Revenues until so deposited. The Board may also lease as lessor or make contracts or grant licenses for the operation of, or grant easements or other rights with respect to, any part of the System if such lease, contract, license, easement or right does not, in the opinion of the Board, impede the operation of the System. Except as provided in the Resolution, any payments to the Board in connection therewith shall constitute Revenues and be deemed Rates and Charges.

Insurance and Condemnation. The Board agrees that at all times it will keep all property which is a part of the System and which is of an insurable nature and of the character usually insured by operating systems similar to the Board insured against loss or damage by fire and from other causes customarily insured against and in such relative amounts as are customary and also at all times maintain insurance against loss or damage from such hazards and risks to the persons and property of others as are usually insured against by those operating systems similar to the Board. In determining the amounts and types of insurance to be maintained under this section, the Board may rely upon the advice of the Consulting Engineer or an insurance consultant selected by the Board. All policies of insurance shall be carried with insurers of good standing authorized to do business in the State and shall provide that the proceeds of such insurance shall be payable to the Board.

All proceeds of insurance insuring the properties of the System against loss or damage will either be applied to the restoration, replacement or reconstruction of the property lost or damaged or deposited in the Sewer System Account; provided that any proceeds of insurance received with respect to loss or damage to a Project prior to completion of construction are required to be deposited in the applicable Sewerage Revenue Bond Account and applied in accordance with the provisions of the Resolution.

If at any time the Board determines that any of the policies of insurance required to be maintained by the Resolution are not reasonably obtainable or may not be obtained at a reasonable cost, the Board may elect to insure itself against the risks to be covered by such insurance. If the Board so elects, it may by resolution (which may be a Supplemental Resolution) establish a separate account, and shall deposit in such account that amount (or such greater amount provided in any Supplemental Resolution) certified to the Board by a Consulting Engineer or the insurance consultant retained by the Board pursuant to this section as necessary to adequately reserve against the risks to be covered thereunder.

Proceeds of any award for the taking of any property of the Board through the exercise of eminent domain will either be applied by the Board to the replacement of the property taken or will be deposited in the Sewer System Account.

Accounts and Reports. The Board covenants to maintain its books and accounts in accordance with generally accepted accounting principles and in accordance with such other principles of accounting as the Board shall deem appropriate. Said books and accounts will at all times be subject to the inspection of the registered owner or owners of not less than 5% in principal amount of the Bonds then Outstanding. The Board will annually, within 120 days after the close of each Fiscal Year, file with the Board of Liquidation a copy of an annual report for such year, accompanied by financial statements audited by and containing the report of independent certified public accountants, relating to the operations and properties of the System for such Fiscal Year and setting forth in reasonable detail its financial condition as of the end of such year and the income and expenses for such year, and including a summary of the receipts in and disbursements from the funds and accounts maintained under the Resolution during such Fiscal Year and the amounts held therein at the end of such Fiscal Year. The annual report must be accompanied by a certificate of the accountants auditing the same to the effect that in the course of and within the scope of their examination of such financial statements made in accordance with generally accepted auditing standards, nothing came to their attention that would lead them to believe that a default had occurred under the Resolution or, if such is not the case, specifying that nature of the default.

#### Trustee

The Resolution provides that if the Board of Liquidation is abolished without appointment of a successor or refuses to accept its fiduciary duties under the Resolution, the Board may appoint a Trustee to act as Trustee under the Resolution. The Trustee must be a national banking association, state bank or trust company having capital and surplus of at least \$50,000,000 and be located in New Orleans. If a Trustee is appointed, it shall assume the duties of the Board of Liquidation under the Resolution.

#### **Events of Default; Acceleration of Maturities**

The Resolution declares the following to be "Events of Default" thereunder:

- (i) default in the payment of the principal or Redemption Price of any Bond when due, whether at maturity or by call for mandatory redemption or redemption at the option of the Board or any registered owner, or otherwise, or in the payment of any Sinking Fund Payment when due,
  - (ii) default in the payment of any installment of interest on any Bond when due,
- (iii) default by the Board in the performance or observance of the rate covenants provided in the Resolution and further the Board fails to take steps diligently to remedy such default (see "Covenants as to Rates and Charges" above).
- (iv) default by the Board in the performance or observance of any other covenants provided in the Resolution or in the Bonds and such default continues for a period of 30 days after receipt of written notice to the Board by the Board of Liquidation or the Trustee or to the Board and the Board of Liquidation by the registered owners of a majority in principal amount of the Bonds Outstanding; provided that if such default cannot be remedied within such 30-day period, it shall not constitute an Event of Default if corrective action is instituted by the Board within such period and diligently pursued until the default is remedied.
- (v) entrance of an order, judgment or decree appointing a receiver, trustee, or liquidator for the Board or the whole or any substantial part of the System, granting relief in involuntary proceedings with respect to the Board under the federal bankruptcy act, or assuming custody or control of the Board or of the whole or any substantial part of the System under the provision of any law for the relief of debtors, and the order, judgment or decree is not set aside or stayed within 60 days from such date of entry of the order, judgment or decree; or
- (vi) if the Board admits in writing its inability to pay its debts generally as they become due, commences voluntary proceedings in bankruptcy or seeking a composition of indebtedness, makes an assignment for the benefit of its creditors, consents to the appointment of a receiver of the whole or any substantial part of the System under any law for the relief of debtors, or consents to the assumption by any court of competent jurisdiction of custody or control of the Board or of the whole or any substantial part of the System.

Upon the occurrence of an Event of Default and so long as the default is not cured, either the Board of Liquidation or the registered owners of 25% in principal amount of the Bonds Outstanding, in addition to their other remedies under the Resolution, may declare the principal of all the Bonds then Outstanding, and the interest accrued thereon, to be due and payable immediately.

## Application of Revenues and Other Moneys after Default

The Board covenants that if an Event of Default occurs and is not remedied, the Board, upon demand of the Board of Liquidation, will pay over to the Board of Liquidation all moneys, securities and funds then held by the Board in any fund or account pledged under the Resolution, and, as promptly as practicable after receipt thereof, the Revenues. During the continuance of an Event of Default the Board of Liquidation will apply the Revenues and other amounts held by the Board of Liquidation as follows and in the following order:

- (i) to the payment of the reasonable and proper charges and expenses of the Board of Liquidation, the Trustee and any engineer or firm of engineers selected by the Board of Liquidation pursuant to the Resolution;
- (ii) to the payment of reasonable and necessary Operating Expenses, including reserves and working capital therefor and of costs of repair and replacement of the System necessary to prevent loss of Revenues or to provide for the continued operation of the System as certified to the Board of Liquidation by an independent engineer or firm of engineers of recognized standing selected by the Board of Liquidation;
  - (iii) to the payment of the interest and principal or Redemption Price then due on the Bonds as follows:
    - (a) unless the principal amount of all of the Bonds has become due or has been accelerated,

First: To the payment of all installments of interest then due in the order of the maturity of such installments, and, if the amount available is not sufficient to pay in full all installments maturing on the same date, then to the payment thereof ratably without any discrimination or preference; and

Second: To the payment of the unpaid principal amount or Redemption Price of any Bonds which have become due whether at maturity or by call for redemption, in the order of their due dates, and, if the amount available is not sufficient to pay in full all the Bonds due on any date, then to the payment thereof ratably without any discrimination or preference.

(b) if the principal of all of the Bonds has been accelerated, to the payment of the principal and interest then due and unpaid upon the Bonds without preference or priority of principal over interest or of interest over principal, or of any Bond over any other Bond, ratably, without any discrimination or preference.

The proceeds of any Additional Security shall be applied by the Board of Liquidation or the Trustee in the manner provided in the applicable Supplemental Resolution authorizing such Additional Security.

## Proceedings Brought by Board of Liquidation

Whether or not the principal of any of the Bonds is accelerated, if an Event of Default occurs and is not remedied, the Board of Liquidation may proceed to protect and enforce its rights and the rights of the registered owners of the Bonds under the Resolution by suits in equity or at law, whether for the specific performance of any covenant, or for an accounting against the Board as if it were the trustee of an express trust, or for the enforcement of any other right as the Board of Liquidation deems most effectual to enforce any of its rights or to perform any of its duties under the Resolution. Upon the occurrence of an Event of Default, the Board of Liquidation will also be entitled to obtain the appointment of a receiver of the moneys, securities and funds then held by the Board in any fund or account under the Resolution and of the Revenues and the whole or any part of the System.

#### Restriction on Bondholders' Action

No registered owner of any Bond has any right to institute any suit, action or proceeding at law or in equity for the enforcement of any provision of the Resolution or for any remedy under the Resolution unless such registered owner has previously given to the Board of Liquidation, written notice of the occurrence of an Event of Default and the registered owners of at least 25% in principal amount of the Bonds then Outstanding file a written request with the Board of Liquidation, and offer it reasonable opportunity, to exercise the powers granted in the Resolution in its own name, and unless such registered owners offered to the Board of Liquidation adequate security and indemnity against the costs, expenses and liabilities to be incurred thereby, and the Board of Liquidation refuses to comply with such request within a reasonable time.

#### Amendments of the Resolution

The Board may at any time without the approval of Bondholders but with the approval of the Board of Liquidation adopt a resolution amending or supplementing the Resolution in order to close the Resolution against, or provide additional limitations and restrictions on, the original issuance of Bonds; to add to the covenants and agreements of the Board contained in the Resolution; to surrender any right reserved to the Board by the Resolution; to authorize a Series of Bonds; to exercise any provision of the Resolution or to make such determinations thereunder as expressly provided therein to be exercised or determined in a Supplemental Resolution; to confirm the pledge created by the Resolution of the Revenues; and to cure any ambiguity or defect or inconsistent provisions contained in the Resolution.

A resolution of the Board amending or supplementing the Resolution may also be adopted modifying any of the provisions of the Resolution or of the Bonds or releasing the Board from any of its obligations with the prior written consent (a) of the registered owners of at least 66%% in principal amount of all Bonds Outstanding at the time such consent is given, or (b) in case less than all of the several Series of Bonds then Outstanding are affected by the modification or amendment, of the registered owners of at least 66%% in principal amount of the Bonds of each Series so affected and Outstanding at the time such consent is given, and (c) in case the modification or amendment changes the amount or date of any Sinking Fund Payment, of the registered owners of at least 66%% in principal amount of the Bonds of the particular Series and maturity entitled to such Sinking Fund Payment Outstanding at the time such consent is given; provided, however, that, if such modification or amendment will, by its terms, not take effect so long as any Bonds of any specified like Series and maturity remain Outstanding, the vote or consent of the registered owners of such Bonds will not be required; and provided, further, that no such modification or amendment may change the terms of redemption or maturity of any Outstanding Bond or of any installment of interest thereon or a reduction in the principal amount or the Redemption Price thereof or the rate of interest thereon without the consent of the registered owner of such Bond, or reduce the percentages of the principal amount of the Bonds the consent of which is required to effect any such modification or amendment without the consent of all Bondholders.

## **Defeasance**

If the Board pays to the registered owners of the Bonds then Outstanding the principal and interest and Redemption Price, if any, to become due on all Outstanding Bonds, then the pledge of any Revenues or other moneys and securities and all other rights granted by the Resolution will be discharged and satisfied. All Outstanding Bonds of any Series will, prior to the maturity or redemption date thereof, be deemed to have been paid within the meaning of the foregoing sentence if, among other things, there has been deposited with the Board of Liquidation, either moneys in an amount sufficient or Defeasance Obligations, the principal of and interest on which when due will provide moneys which will be sufficient to pay when due the principal, or Redemption Price, if then applicable, and any interest due and to become due on said Bonds on and prior to the redemption date or maturity date thereof, as the case may be.

For purposes of determining whether Variable Rate Bonds shall be deemed to have paid prior to the maturity or redemption date thereof, as the case may be, by the deposit of moneys, or Defeasance Obligations and moneys, if any, the interest to come due on such Variable Rate Bonds on or prior to the maturity date or redemption date thereof, as the case may be, shall be calculated at the Variable Rate Ceiling.

Tender Bonds shall be deemed to have been paid only if, in addition to satisfying the requirements above, there shall have been deposited with the Board of Liquidation moneys in an amount which shall be sufficient to pay when due the maximum amount of principal and premium, if any, and interest on such Bonds which would become payable to the

registered owners of such Bonds upon the exercise of any options provided to the registered owners of such Bonds; provided, however, that if, at the time a deposit is made with the Board of Liquidation the options originally exercisable by the registered owners of Tender Bonds are no longer exercisable, such Bonds shall not be considered Tender Bonds.

Defeasance Obligations are (a) of the type described in clause (i) of the definition of Permitted Investments not subject to redemption at the option of the issuer thereof prior to the due date thereof, (b) of the type described in clause (ii) of the definition of Permitted Investments which shall not be subject to redemption prior to their maturity other than at the option of the holder thereof or as to which an irrevocable notice of redemption of such securities on a specified redemption date has been given and such securities are not otherwise subject to redemption prior to such specified date other than at the option of the holder thereof, or (c) upon compliance with the provisions of the next paragraph of the type described in clause (i) of the definition of Permitted Investments which are subject to redemption prior to maturity at the option of the issuer thereof on a specified date or dates, in each case the principal of and interest on which when due will provide moneys which, together with the moneys, if any, deposited with the Board of Liquidation at the time of deposit of such Defeasance Obligations, shall be sufficient, to pay when due the principal amount or Redemption Price, if applicable, and interest due and to become due on said Bonds on and prior to the redemption date or maturity date thereof, as the case may be.

Defeasance Obligations described in subsection (c) above may be included in the Defeasance Obligations deposited with the Board of Liquidation only if the determination as to whether the moneys and Defeasance Obligations to be deposited with the Board of Liquidation would be sufficient to pay when due either on the maturity date thereof or, in the case of any Bonds to be redeemed prior to the maturity date thereof, on the redemption date or dates specified in any notice of redemption to be made by the Board of Liquidation or in the instructions to give a notice of redemption provided to the Board of Liquidation, the principal and Redemption Price, if applicable, and interest on the Bonds which will be deemed to have been paid is made both (i) on the assumption that the Defeasance Obligations described in subsection (c) above were not redeemed at the option of the issuer prior to the maturity date thereof and (ii) on the assumption that such Defeasance Obligations would be redeemed by the issuer thereof at its option on each date on which such option could be exercised, that as of such date or dates interest ceased to accrue of such Defeasance Obligations and that the proceeds of such redemption would not be reinvested by the Board of Liquidation.

## **DEFINITIONS**

"Authorized Officer" shall mean any officer, employee, agent or other person authorized by resolution of the Board or the Board of Liquidation, respectively, to act on behalf of said entity for any purpose of the Resolution;

"Bond Debt Service Requirement" shall mean, for any period of calculation, the aggregate of the interest, principal amount, and Sinking Fund Payments due or to become due other than by reason of acceleration or redemption at the option of the Board or the registered owner of any Bonds on all Bonds Outstanding during such period;

"Board" or "Sewerage and Water Board" shall mean the Sewerage and Water Board of New Orleans, a body politic and corporate and political subdivision of the State created and established pursuant to the Act;

"Board of Liquidation" shall mean the Board of Liquidation, City Debt, of the City of New Orleans;

"Business Day" shall mean a day on which banks located in the City of New Orleans and the City of New York are not required or authorized to remain closed;

"Capital Improvements" shall mean extensions, improvements, enlargements, betterments, alterations, renewals and replacements of the System (including land, equipment and other real or personal properties), which (i) are used or useful in connection with the System or any part thereof, (ii) are constructed, acquired, or made by or on behalf of the Board, and (iii) are properly chargeable (whether or not so charged by the Board), according to generally accepted accounting principles, as additions to utility plant accounts;

"Consulting Engineer" shall mean an independent engineer or firm of engineers having expertise in such matters with respect to properties similar to those of the Board selected by the Board; provided that for certain purposes (if authorized by the applicable Supplemental Resolution), the Consulting Engineer may be an engineer regularly in the employ of the Board;

"Cost," as applied to any Capital Improvement, shall mean all or any part of the cost, paid by or on behalf of or reimbursable by or to the Board, of construction, acquisition, alteration, reconstruction and remodeling of such Capital Improvement, all lands, and real and personal property, rights of way, water rights, air rights, franchises, easements and interests necessary or convenient therefor, the cost of any demolitions or relocations necessary in connection therewith, financing charges, interest prior to, during and for such period as the Board shall determine after the period of construction of such Capital Improvement on Bonds and bond anticipation notes issued in whole or in part to finance such construction, architectural, engineering, financial and legal services, plans, specifications, appraisals, surveys, inspections, estimates of costs and revenues, and other expenses necessary or incident to determining the feasibility or practicality of such work, organizational, administrative, operating and other expenses prior to the commencement of and during such work, advance training of operating personnel and other expense, including initial working capital, of completing such work and placing the same in operation, and any other item of "Cost" attributable to the construction, acquisition, alteration, reconstruction and remodeling of such Capital Improvement and placing the same in operation;

"Cost of Issuance" shall mean all items of expense directly or indirectly payable or reimbursable by or to the Board and related to the authorization, sale and issuance of Bonds, including but not limited to printing costs, costs of preparation and reproduction of documents, filing and recording fees, initial fees and charges of the Fiduciaries, legal fees and charges, fees and disbursements of consultants and professionals, costs and expenses of refunding, accrued interest payable upon the initial investment of the proceeds of Bonds, premiums for the insurance of the payment of Bonds, fees and expenses payable in connection with any Additional Security or Reserve Requirements, fees and expenses payable in connection with any remarketing agreements or interest rate indexing agreements and any other cost, charge or fee in connection with the original issuance of Bonds;

"Debt Service Reserve Fund Requirement" shall mean, as of any particular date of computation, with respect to Bonds, the aggregate of the following:

- (i) with respect to all Fixed Rate Bonds, and amount equal to the lesser of (a) 10% of the original principal amount of such Fixed Rate Bonds, (b) the maximum aggregate amount of Principal Installments and interest becoming due in the current or any future Fiscal Year on all such Fixed Rate Bonds Outstanding, or (c) 125% of the average aggregate amount of Principal Installments and interest becoming due in any Fiscal Year on all such Fixed Rate Bonds Outstanding; and
- (ii) with respect to each series of Variable Rate Bonds an amount equal to the lesser of (a) 10% of the original principal amount of such Variable Rate Bonds, (b) an amount equal to the maximum aggregate amount of Principal Installments and interest becoming due in the current or any future Fiscal Year on the Pro Forma Bond Issue for each such Series, or (c) 125% of the average aggregate amount of Principal Installments and interest becoming due in any Fiscal Year on the Pro Forma Bond Issue for each such Series.

but in no event more than the maximum amount permitted under the Internal Revenue Code of 1986, as amended, and the regulations promulgated thereunder as a reasonable required reserve fund. The provisions of (ii) above shall apply to any Reimbursement Obligation issued in connection with Variable Rate Bonds deemed to be Bonds under the additional security provisions of the Resolution. The Debt Service Reserve Fund Requirement may be also be satisfied by an irrevocable and unconditional policy or policies of insurance for the life of the Bonds, in full force and effect and issued by a municipal bond insurer the claims paying the ability of which has a rating within the highest rating category available of insurers generally issuing such insurance by Moody's Investors Service, Standard & Poor's Ratings Services, a division of The McGraw-Hill Companies, Inc. or Fitch Investors Service, L.P.

"Fiduciary" shall mean the Trustee or any Paying Agent;

"Fiscal Year" shall mean the period beginning on January 1 of any calendar year and ending on December 31 of such calendar year or such other period of twelve calendar months as may be provided by the Act or authorized by the Board pursuant to the Act;

"Funded Debt Service Reserve Fund Requirement" shall mean, as of any particular date of computation, an amount equal to the Debt Service Reserve Fund Requirement less the stated and unpaid amounts of all Reserve Requirements relating to Bonds;

"Operating Expenses" shall mean the Board's expenses incurred for operation, maintenance and repairs and ordinary renewal, replacement and reconstruction of the System including, without limiting the generality of the foregoing, administrative expenses, financial and auditing expenses, insurance premiums, moneys deposited in an insurance reserve account pursuant to the Resolution, if any, payments on insurance claims to the extent moneys are unavailable therefor pursuant to the Resolution or to the extent such claims shall fall within such reasonable deductible limits as determined by the Board, if any, taxes, legal and engineering expenses relating to operation and maintenance, payments and reserves for pension, retirement, health, hospitalization and sick leave benefits, and any other similar expenses required to be paid by the Board, all to the extent properly and directly attributable to the System, and the expenses, liabilities and compensation of the Board of Liquidation and the Fiduciaries required to be paid under the Resolution, but does not include the Cost of any Capital Improvement, reduced by the aggregate principal amount of such Outstanding Bonds which would at or before said future date be retired by reason of the payment when due and application in accordance with the Resolution of Sinking Fund Payments payable at or before said future date for the retirement of such Outstanding Bonds, plus the amount of any Sinking Fund Payment payable on said future date for the retirement of any Outstanding Bonds of said Series;

"Outstanding," when used with reference to Bonds, shall mean as a particular date, all Bonds theretofore and thereupon being authenticated and delivered except (i) any Bond canceled by the Board or a Fiduciary at or before said date, (ii) any Bond in lieu of or in substitution for which another Bond shall have been authenticated and delivered pursuant to the Resolution and (iii) Bonds deemed to have been paid as provided in the Resolution;

"Permitted Investments" shall mean any of the following securities to the extent permitted by applicable law:

- (i) any bonds or other obligations which as to principal and interest constitute direct obligations of, or are unconditionally guaranteed by, the United States of America (including obligations issued or held in book-entry form on the books of the Department of the Treasury), including obligations of any Federal agency (except the Farm Credit Consolidated Systemwide Notes, Federal Farm Credit Bank Consolidated Systemwide Bonds, Federal Land Banks, Federal Intermediate Credit Banks and Banks for Cooperatives) or corporation which has been or may hereafter be created pursuant to an act of Congress as any agency or instrumentality of the United States of America to the extent unconditionally guaranteed by the United States of America; or
- (ii) any bonds or other obligations of any state of the United States of America or of any agency, instrumentality or local government unit of any such state (a) which are not callable at the option of the obligor otherwise prior to maturity or as to which irrevocable notice has been given by the obligor to call such bonds or obligations on the date specified in the notice, (b) which are fully secured as to principal and interest and redemption premium, if any, by a fund consisting only of cash or bonds or other obligations of the character described in clause (i) hereof which fund may be applied only to the payment of interest when due, principal of and redemption premium, if any, on such bonds or other obligations on the maturity date or dates thereof or the specified redemption date or dates pursuant to such irrevocable instructions, as appropriate, and (c) as to which the principal of and interest on the bonds and obligations of the character described in clause (i) hereof which have been deposited in such fund along with any cash on deposit in such fund is sufficient to pay interest when due, principal of and redemption premium, if any, on the bonds or other obligations described in this clause (ii) on the maturity date or dates thereof or on the redemption date or dates specified in the irrevocable instructions referred to in subclause (a) of this clause (ii), as appropriate;
- (iii) public housing bonds issued by public agencies or municipalities and fully secured as to the payment of both principal and interest by a pledge of annual contributions under an annual contributions contract or contracts with the United States of America; temporary notes, preliminary loan notes or project notes issued by public agencies or municipalities, in each

case fully secured as to the payment of both principal and interest by a requisition or payment agreement with the United States of America; or obligations issued by any state or any public agencies or municipalities which are rated in the highest rating category by a nationally recognized bond rating agency;

- (iv) direct and general obligations of any state of the United States to the payment of the principal of and interest on which the full faith and credit of such state is pledged, provided that at the time of their purchase under the Resolution, such obligations are rated in either of the two highest rating categories by a nationally recognized bond rating agency;
- (v) prime commercial paper of a corporation incorporated under the laws of any state of the United States of America, rated "A-1" or "P-1" by Moody's Investors Service or Standard & Poor's Corporation;
- (vi) shares of a diversified open-end management investment company as defined in the Investment Company Act of 1940, which is a money market fund, which has been rated "A" or better by Moody's Investors Service or Standard & Poor's Corporation or money market accounts of any bank or trust company organized under the laws of the United States or any state thereof, which has a combined capital and surplus of not less than \$50,000,000;
- (vii) bank time deposits evidenced by certificates of deposit issued by banks (which may include any Fiduciary) which are members of the Federal Deposit Insurance Corporation, provided that such time deposits are fully secured by obligations described in item (i) above, which such obligations at all times have a market value (exclusive of accrued interest) at least equal to such bank time deposits so secured, including interest; and
- (viii) repurchase agreements with respect to obligations listed in sub-paragraph (i) above if entered into with a bank, trust company or a broker or dealer (as defined by the Securities Exchange Act of 1934) which is a dealer in government bonds which reports to, trades with and is recognized as a primary dealer by a Federal Reserve Bank, and which is a member of the Securities Investors Protection Corporation if (a) such obligations that are the subject of such repurchase agreement are delivered to the Board of Liquidation or the Board, as the case may be, or are supported by a safekeeping receipt issued by a depository satisfactory to the Board of Liquidation or the Board, as the case may be, provided that such repurchase agreement must provide that the value of the underlying obligations shall be maintained at a current market value, calculated no less frequently than monthly, or not less than the repurchase price, (b) title to or a prior perfected security interest in the obligations which are the subject of such repurchase agreement has been granted to the Board of Liquidation or the Board, as may be the case, and (c) such obligations are free and clear of any adverse third party claims.

"Principal Installment" shall mean, as of any particular date of computation and with respect to Bonds of a particular Series, an amount of money equal to the aggregate of (i) the principal amount of Outstanding Bonds of said Series which mature on a single future date, reduced by the aggregate principal amount of such Outstanding Bonds which would at or before said future date be retired by reason of the payment when due and application in accordance with the Resolution of Sinking Fund Payments payable at or before said future date for the retirement of such Outstanding Bonds, plus (ii) the amount of any Sinking Fund Payment payable on said future date for the retirement of any Outstanding Bonds of said Series;

"Project" shall mean a Capital Improvement to the System, all or a portion of the Cost of which is financed by or reimbursed from the Bonds;

"Rates and Charges" shall mean all fees, rates, rents, assessments and other charges established by or on behalf of the Board for the services, facilities and commodities furnished or supplied by it from the operation of the System;

"Redemption Price" shall mean, with respect to any Bond, the principal amount thereof plus the premium, if any, payable upon redemption thereof;

"Reserve Requirements" shall mean one or more of the following:

- (i) irrevocable, unconditional and unexpired letters of credit issued or confirmed by a banking institution having a rating within the two highest rating categories generally available to banking institutions by Moody's Investors Service, Standard & Poor's Ratings Services, a division of the McGraw-Hill Companies, Inc. or Fitch Investors Service, L.P.; or
- (ii) an irrevocable and unconditional policy or policies of insurance in full force and effect and issued by a municipal bond insurer having a rating within the two highest rating categories available to insurers generally issuing such insurance by Moody's Investors Service, Standard & Poor's Ratings Services, a division of the McGraw-Hill Companies, Inc., or Fitch Investors Service, L.P.;

in each case providing for the payment of sums for the payment of principal and interest on Bonds from the Debt Service Reserve Fund;

"Revenues" shall mean, for any period of computation, all revenues, including earnings on investments in the Sewer System Account, Debt Service Fund, Redemption Fund and Debt Service Reserve Fund, and Rates and Charges (excluding proceeds of insurance, condemnation or the sale or other disposition of any part of the System) received by the Board during such period and deposited in the Sewer System Account;

"Series," when used with respect to less than all of the Bonds, shall mean such Bonds designated as a Series of Bonds pursuant to a Supplemental Resolution;

"Sinking Fund Payment" shall mean, as of any particular date of computation and with respect to Bonds of a particular Series, the amount of money required by any Supplemental Resolution to be paid by the Board on a single future date for the retirement of any Outstanding Bonds of said Series which mature after said future date, but does not include any amount payable by the Board by reason of the redemption of Bonds at the election of the Board;

"Supplemental Resolution" shall mean any resolution of the Board amending or supplementing the Resolution adopted and becoming effective in accordance with the terms of the Resolution;

"System" shall mean the sewerage system of the Board, together with any Capital Improvements or other additions thereto and substitutions for any part thereof heretofore or hereafter acquired or made by the Board, and all other properties of the Board used in, or necessary or desirable for, the operation of such system.

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## APPENDIX "K"

# SPECIMEN FINANCIAL GUARANTY INSURANCE POLICY

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## **Financial Guaranty Insurance Policy**

Issuer:

Policy No.:

Obligations:

Premium:

Effective Date:

Assured Guaranty Corp., a Maryland corporation ("Assured Guaranty"), in consideration of the payment of the Premium and on the terms and subject to the conditions of this Policy (which includes each endorsement hereto), hereby unconditionally and irrevocably agrees to pay to the trustee (the "Trustee") or the paying agent (the "Paying Agent") for the Obligations (as set forth in the documentation providing for the issuance of and securing the Obligations) for the benefit of the Holders that portion of the Insured Payments which shall become Due for Payment but shall be unpaid by reason of Nonpayment.

Assured Guaranty will make such Insured Payments to the Trustee or the Paying Agent on the later to occur of (i) the date applicable principal or interest becomes Due for Rayment, or (ii) the Business Day next following the day on which Assured Guaranty shall have Received a completed Notice of Nonpayment. If a Notice of Nonpayment by Assured Guaranty is incomplete or does not in any instance conform to the terms and conditions of this Policy, it shall be deemed not Received, and Assured Guaranty shall promptly give notice to the Trustee or the Paying Agent. Upon receipt of such notice, the Trustee or the Paying Agent may submit an amended Notice of Nonpayment. The Trustee or the Paying Agent will disburse the Insured Payments to the Holders only upon receipt by the Trustee or the Paying Agent in form reasonably satisfactory to it of (i) evidence of the Holder's right to receive such payments, and (ii) evidence, including without limitation and appropriate instruments of assignment, that all of the Holder's rights to payment of such principal or interest Due for Payment shall hereupon vest in Assured Guaranty. Upon and to the extent of such disbursement, Assured Guaranty shall become the Holder of the Obligations, any appurtenant coupon thereto and right to receipt of payment of principal thereof or interest thereon, and shall be fully subrogated to all of the Holder's right, title and interest thereunder, including without limitation the right or receive payments in respect of the Obligations. Payment by Assured Guaranty to the Trustee or the Paying Agent for the benefit of the Holders shall discharge the obligation of Assured Guaranty under this Policy to the extent of such payment.

This Policy is non-cancelable by Assured Guaranty for any reason. The Premium on this Policy is not refundable for any reason. This Policy does not insure against loss of any prepayment premium or other acceleration payment which at any time may become due in respect of any Obligation, other than at the sole option of Assured Guaranty, nor against any risk other than Nonpayment.

Except to the extent expressly modified by any endorsement hereto, the following terms shall have the meanings specified for all purposes of this Policy. "Avoided Payment" means any amount previously distributed to a Holder in respect of any Insured Payment by or on behalf of the Issuer, which amount has been recovered from such Holder pursuant to the United States Bankruptcy Code in accordance with a final, nonappealable order of a court having competent jurisdiction that such payment constitutes an avoidable-preference with respect to such Holder. "Business Day" means any day other than (i) a Saturday or Sunday, (ii) any day on which the offices of the Trustee, the Paying Agent or Assured Guaranty are closed, or (iii) any day on which banking institutions are authorized or required by law, executive order or governmental decree to be closed in the City of New York or in the State of Maryland. "Due for Payment" means (i) when referring to the principal of an Obligation, the stated maturity date thereof, or the date on which such Obligation shall have been duly called for mandatory sinking fund redemption, and does not refer to any earlier date on which payment is due by reason of a call for redemption (other than by mandatory sinking fund redemption), acceleration or other advancement of maturity (unless Assured Guaranty in its sole discretion elects to make any principal payment, in whole or in part, on such earlier date) and (ii) when referring to interest on an Obligation, the stated date for payment of such interest. "Holder" means, in respect of any Obligation, the person or entity who, at the time of Nonpayment, is entitled under the terms of such Obligation to payment of principal or interest thereunder, except that Holder shall not include the Issuer or any person or entity whose direct or indirect obligation constitutes the underlying security for the Obligations. "Insured Payments" means that portion of the principal of and interest on the Obligations that shall become Due for Payment but shall be unpaid by reason of Nonpayment. Insured Payments shall not include any additional amounts owing by the Issuer solely as a result of the failure by the Trustee or the Paying Agent to pay such amount when due and payable, including without limitation any such additional amounts as may be attributable to penalties or to interest accruing at a default rate, to amounts payable in respect of indemnification, or to any other additional amounts payable by the Trustee or the Paying Agent by reason of such failure. "Nonpayment" means, in respect of an Obligation, the failure of the Issuer to have provided sufficient funds to the Trustee or the Paying Agent for payment in full of all principal and interest Due for Payment on such Obligation. It is further understood that the term "Nonpayment" in respect of an Obligation includes any Avoided Payment. "Receipt" or "Received" means actual receipt or notice of or, if notice is given by overnight or other delivery service, or by certified or registered United States mail, by a delivery receipt signed by a person authorized to accept delivery on behalf of the person to whom the notice was given. Notices to Assured Guaranty may be mailed by registered mail or personally delivered or telecopied to it at 1325 Avenue of the Americas, New York, New York 10019, Telephone Number: (212) 974-0100, Facsimile Number: (212) 581-3268, Attention: Risk Management Department - Public Finance Surveillance, with a copy to the General Counsel, or to such other address as shall be specified by Assured Guaranty to the Trustee

or the Paying Agent in writing. A Notice of Nonpayment will be deemed to be Received by Assured Guaranty on a given Business Day if it is Received prior to 12:00 noon (New York City time) on such Business Day; otherwise it will be deemed Received on the next Business Day. "Term" means the period from and including the Effective Date until the earlier of (i) the maturity date for the Obligations, or (ii) the date on which the Issuer has made all payments required to be made on the Obligations.

At any time during the Term of this Policy, Assured Guaranty may appoint a fiscal agent (the "Fiscal Agent") for purposes of this Policy by written notice to the Trustee or the Paying Agent, specifying the name and notice address of such Fiscal Agent. From and after the date of Receipt of such notice by the Trustee or the Paying Agent, copies of all notices and documents required to be delivered to Assured Guaranty pursuant to this Policy shall be delivered simultaneously to the Fiscal Agent and to Assured Guaranty. All payments required to be made by Assured Guaranty under this Policy may be made directly by Assured Guaranty or by the Fiscal Agent on behalf of Assured Guaranty. The Fiscal Agent is the agent of Assured Guaranty only, and the Fiscal Agent shall in no event be liable to the Trustee or the Paying Agent for any acts of the Fiscal Agent or any failure of Assured Guaranty to deposit, or cause to be deposited, sufficient funds to make payments due under this Policy.

To the fullest extent permitted by applicable law, Assured Guaranty hereby waives, in each case for the benefit of the Holders only, all rights and defenses of any kind (including, without limitation, the defense of fraud in the inducement or in fact or any other circumstance that would have the effect of discharging a surety, guarantor or any other person in law or in equity) that may be available to Assured Guaranty to deny or avoid payment of its obligations under this Policy in accordance with the express provisions hereof. Nothing in this paragraph will be construed (i) to waive, limit or otherwise impair, and Assured Guaranty expressly reserves, Assured Guaranty's rights and remedies, including, without limitation its right to assert any claim or to pursue recoveries (based on contractual rights, securities law violations, fraud or other causes of action) against any person or entity, in each case, whether directly or acquired as a subrogee, assignee or otherwise, subsequent to making any payment to the Trustee or the Paying Agent, in accordance with the express provisions hereof, and/or (ii) to require payment by Assured Guaranty of any amounts that have been previously paid or that are not otherwise due in accordance with the express provisions of this Policy.

This Policy (which includes each endorsement hereto) sets forth in full the undertaking of Assured Guaranty with respect to the subject matter hereof, and may not be modified, altered or affected by any other agreement or instrument, including, without limitation, any modification thereto or amendment thereof. THIS POLICY IS NOT COVERED BY THE PROPERTY/CASUALTY INSURANCE SECURITY FUND SPECIFIED IN ARTICLE 78 OF THE NEW YORK INSURANCE LAW. This Policy will be governed by, and shall be construed in accordance with, the laws of the State of New York.

IN WITNESS WHEREOF, Assured Guaranty has caused this Policy to be affixed with its corporate seal, to be signed by its duly authorized officer, and to become effective and binding book Assured Guaranty by virtue of such signature.

(SEAL)

By:
[Insert Authorized Signatory Name]
[Insert Authorized Signatory Title]

Signature attested to by: