# THE METROPOLITAN DISTRICT

Hartford County Hartford, Connecticut

COMPREHENSIVE ANNUAL FINANCIAL REPORT



Year Ended December 31, 2012

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Hartford, Connecticut

# COMPREHENSIVE ANNUAL FINANCIAL REPORT

Year Ended December 31, 2012

Finance Department

John M. Zinzarella

Chief Financial Officer

# THE METROPOLITAN DISTRICT

# **DECEMBER 31, 2012**

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**INTRODUCTORY SECTION** 



The Metropolitan District

water supply • environmental services • geographic information

June 10, 2013

District Chairman Members of the Board of Finance Members of the District Board The Metropolitan District Hartford, Connecticut

Dear Commissioners and Citizen Members:

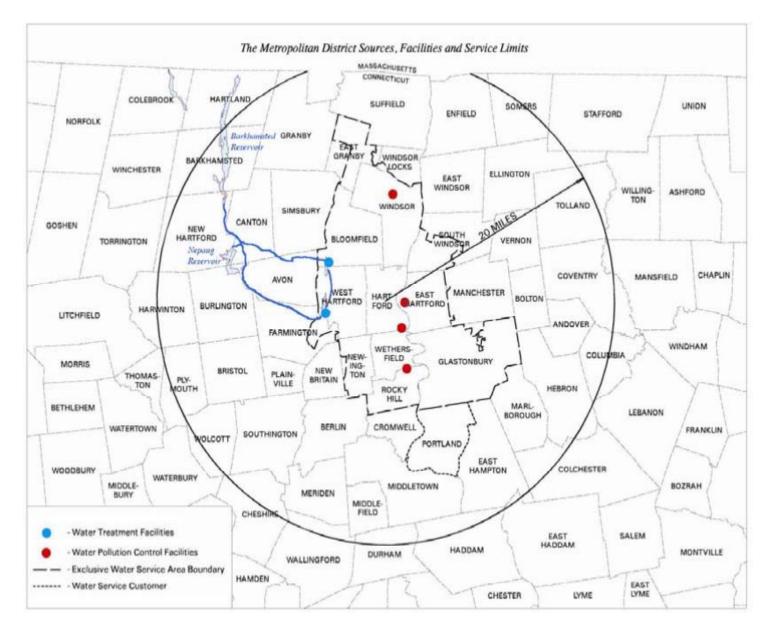
State law requires that every governmental unit publish a complete set of audited financial statements within six months of the close of each fiscal year. We are pleased to submit the Comprehensive Annual Financial Report (CAFR) of The Metropolitan District (the District or the MDC) for the year ended December 31, 2012.

Management assumes full responsibility for the completeness and reliability of the information contained in this report, based on a comprehensive framework of internal controls established for that purpose. The cost of internal controls should not exceed their anticipated benefits, and therefore the objective is to provide reasonable, not absolute, assurance the financial statements are free of any material misstatements.

Blum, Shapiro & Company, P.C., has issued an unqualified ("clean") opinion of the District's financial statements for the year ended December 31, 2012. The independent accountant's report is located in the front of the financial section of this report.

Management's discussion and analysis (MD&A) immediately follows the independent accountant's report and provides a narrative introduction, overview and analysis of the basic financial statements. The MD&A complements this letter of transmittal and should be read in conjunction with it.

# PROFILE OF THE DISTRICT



### **Description of the District**

The Metropolitan District was created by the Connecticut General Assembly in 1929 as a specially chartered municipal corporation of the State of Connecticut under Act No. 511 of the 1929 Special Acts of the State of Connecticut, as amended. The District's purpose is to provide, as authorized, a complete, adequate and modern system of water supply, sewage collection and sewage disposal facilities for its member municipalities. Additionally, as a result of a Charter amendment approved by the Connecticut General Assembly in 1979, the District is also empowered to construct, maintain, and operate hydroelectric dams. The member municipalities

incorporated in the District are the City of Hartford and the Towns of Bloomfield, East Hartford, Newington, Rocky Hill, West Hartford, Wethersfield and Windsor (the "Member Municipalities"). The District also provides sewage disposal facilities and supplies water, under special agreements, to certain non-member towns and state facilities. These towns currently include Berlin, East Granby, Farmington, Glastonbury, Manchester, New Britain, Portland, South Windsor and Windsor Locks.

### The District Board

A 29-member Board of Commissioners, referred to as the District Board, governs the District. Seventeen commissioners are appointed by the Member Municipalities, eight are appointed by the Governor, and four are appointed by the leadership of the Connecticut State Legislature. Appointments made by Member Municipalities having three or more members are subject to the minority representation provisions of Section 9-167a of the Connecticut General Statutes. All commissioners serve without remuneration for terms of six years and those commissioners appointed by the Member Municipalities and legislative leadership serve until their successor is appointed and qualified, while commissioners appointed by the Governor serve for the defined term.

		Appointed By:							
		Member		Connecticut					
	Commissioners	Municipality	Governor	State Legislature					
Bloomfield	1	1	0	0					
East Hartford	4	3	1	0					
Hartford	9	6	3	0					
Newington	2	1	1	0					
Rocky Hill	1	1	0	0					
West Hartford	4	3	1	0					
Wethersfield	2	1	1	0					
Windsor	2	1	1	0					
District at Large	4	0	0	4					
Total	29	17	8	4					

### DISTRIBUTION OF DISTRICT BOARD MEMBERSHIP

#### Powers and Responsibilities of the District Board

The District Board is authorized to establish ordinances or bylaws; organize committees and bureaus; define the powers and duties of such bodies; fix salaries and define the duties of all officers and employees; appoint deputies to any officers or agents of the District; and issue negotiable bonds, notes or other certificates of debt to meet the cost of public improvements or to raise funds in anticipation of taxes or water revenue, which debt shall be an obligation of the District and its inhabitants. The District Board has the power to levy a tax upon the Member Municipalities to finance the operational and capital budget of the General Fund relating to the sewerage system, and has the power to establish rates for the use of water to finance the operational and capital budget of the General Fund relating to water supply, treatment and distribution. The District Board refers a proposed budget of revenues and expenditures to the Board of Finance annually. The Board of Finance reviews the proposed budget, makes adjustments if desired, and refers it back to the District Board for final review, possible modification, and enactment.

Capital project appropriations to be financed by the issuance of bonds, notes and other obligations of the District are subject to approval of the District Board upon recommendation of the Board of Finance.

#### Administration

Responsibility for the overall administration and management of the District rests with the Chief Executive Officer. The District reorganized its internal structure to meet the ongoing demands of the District's Clean Water Project, the District's Asset Management Program and normal operations into two functions under the Deputy CEO of Engineering and Operations, and the Deputy CEO of Business Services. The Deputy CEO of Engineering and Operations is responsible for maintenance operations, solid waste, water pollution control, water treatment and supply, the customer service and environment, health and safety functions of the District. The Deputy CEO of Business Services has responsibility for the District's accounting, treasury, budget, purchasing, human resources, information technology and risk management functions. The Chief of Program Management has direct responsibility for the design and construction of all the District's projects, including the Clean Water Project.

Data Tama

		Date Term
Function	Chair	Ends
District Board	William A. DiBella	2014
Water Bureau	Timothy Curtis	2016
Bureau of Public Works	Richard V. Vicino	2014
Personnel, Pension & Insurance	Alvin E. Taylor	2015
Board of Finance	Pasquale J. Salemi	2014
Position	District Officials	_
Chief Executive Officer	Charles P. Sheehan	
District Clark	Kristing C Shaw	

#### **District Chairs and District Officials**

District Clerk.....Kristine C. ShawDistrict Counsel.....R. Bartley HalloranDeputy CEO of Engineering & Operations.Scott W. JellisonDeputy CEO of Business Services.....John M. ZinzarellaChief of Program Management....Timothy J. DupuisDirector of Human Resources.....Erin M. Ryan

Source: District Officials.

### **District Employees**

As of December 31, 2012, there were 563 full-time employees at the MDC.

#### **District Employees Covered by Collective Bargaining Unit Agreements - 2012**

	Positions	<b>Current Contract</b>
Bargaining Groups	Covered	<b>Expiration Date</b>
Clerks, Technicians and Non-Supervisory Engineers – Local 3713	118	December 31, 2014
Supervisors – Local 1026	52	December 31, 2014
Operational – Local 184	<u>256</u>	December 31, 2014
<b>Total Collective Bargaining Unit Employees</b>	456	

### **District Functions**

Principal functions of the District are the development and maintenance of sewer and water systems within the boundaries of its Member Municipalities. Additionally, as a result of Charter amendments approved by the Connecticut General Assembly, the District is also empowered to construct, maintain and operate hydroelectric dams.

**Bureau of Public Works.** The District's Bureau of Public Works is responsible for the sewer system, which includes collection, transmission and treatment of sewage from within boundaries of the Member Municipalities and treatment of sewage received from non-member municipalities per special agreement. Commissioners appointed to the Bureau of Public Works are empowered to authorize the layout and construction of additions and improvements to the sewer system, assessment of betterments on property abutting the sanitary sewer line, deferral of assessment as authorized by ordinance and such other matters that by charter, bylaw or ordinance must first be voted upon by the Bureau and then referred to the District Board for final authorization. Public hearings are held during the month at which time the Bureau members act as a court for the assessment of betterments and appraisal of damages. Any party claiming to be aggrieved may take an appeal to the Superior Court of the Judicial District of Hartford.

*Water Bureau.* The District's Water Bureau is responsible for the water system that includes storage, transmission, treatment and distribution of water to customers. In addition, the Water Bureau is responsible for acquisition, construction and operation of hydroelectric plants. Commissioners appointed to the Water Bureau are empowered to make such bylaws or regulations for the preservation, protection and management of the water operations as may be deemed advisable. These include the power to establish rates for the use of water, and to adopt rates for the assessment of benefits upon lands and buildings resulting from installation of water mains and service pipes.

Several other committees are appointed by the District Board to carry out various other functions.

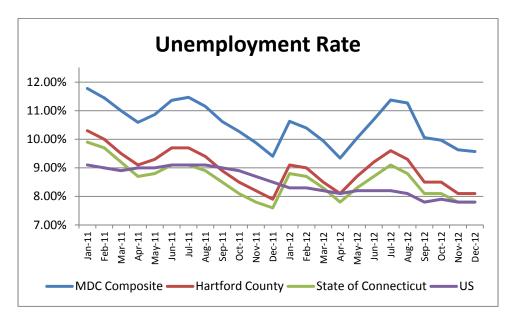
Additionally, the General Assembly of the State of Connecticut passed special legislation enabling the District to maintain a series of parks (developed by Riverfront Recapture) along the Connecticut River. The cost of maintaining Riverfront Recapture's parks is incorporated into the District's water budget and recovered through water rates. The District also engages in surveying and mapping as a service to its Member Municipalities and its own operations.

### ECONOMIC CONDITION AND OUTLOOK

### Local Economy

Major industries located within the District's member towns include manufacturers of technology products to the building systems and aerospace industries, hospitals, universities, utilities as well as several financial institutions and insurance companies. The State of Connecticut has a significant economic presence due to the various state office complexes located throughout the District's member towns.

The local MDC labor market area has experienced the highest recorded unemployment rates in the past few years. Over the past ten years, the unemployment rate low was 5.2% recorded in 2006 and the high of 11.9% was recorded in 2010 and the ten year average rate of 8.2%.



Unemployment is expected to either remain stable or decrease in the near term as the economy starts to improve as a result of federal stimulus policies and the easing of access to credit facilities and capital investors.

In the member towns which comprise the District, municipal services are being reduced to focus on core programs while spending increases have been offset by negotiating concession agreements with unions, pursuing cost containment strategies such as hiring freezes, reengineering service delivery methodologies, reducing the capital programs and refinancing the outstanding debt to take advantage of the low municipal bond market rates. The member towns have retained their strong financial conditions by adopting a proactive approach to dealing with the economic downturn.

### Fiscal Responsibility, Strategic Outlook and Long Term Financial Planning

Consistent with the Strategic Plan, the MDC proactively monitors the current business and statutory environment in which the MDC operates and continually evaluates its operating policies and procedures as well as how the MDC interacts with its customers and key stakeholders. Given the increased complexity and demands of the Clean Water Project, the MDC has developed and maintains complex and sophisticated forecasting models which enable the MDC to plan future short and long term debt issuance, develop comprehensive cash flow projections and determine their impact on future rate structures. Utilizing these tools proactively has enabled the MDC to model numerous scenarios and communicate effectively with its commissioners, key stakeholders and members of the investment community about the MDC's financial position, progress of the Clean Water Project and the MDC's future financing plans.

During 2012, the MDC continued to operate within a soft economy and was faced with both operating expense increases and the capital obligations related to the Clean Water Project. To offset the impact of these operating expense increases, the MDC has sought out efficiency gains and cost reduction initiatives. These efficiency gains have allowed the District to moderately increase ad valorem waste water rates while the level of waste water construction activity has increased exponentially since 2005. The modest increases in the ad valorem rate structure (1.6% CAGR since 2007) has provided much needed financial relief to the member towns whose budgets have been strained by poor performance in the national economy and capital markets. At the same time, the base water rate has also increased moderately over past several years (4.4% CAGR since 2007) while overall consumption has decreased (-2.6% CAGR since 2007) due to end user conservation activities as well as the introduction of more water efficient commercial processes and consumer appliances. In response to the changing environment in which the MDC is operating, in the 2012 budget, the water rate structure was adjusted to fund fixed infrastructure costs through the monthly or quarterly service charges and incorporate into the non-member town rate structure an annual charge for cost of capital for assets employed in the core watershed and treatment functions. These core watershed and treatment assets were constructed and funded by the MDC member towns prior to the initiation of the non-member town supply agreements.

During 2012 the MDC has undertaken further initiatives to analyze and develop alternate strategies with respect to controlling future pension and healthcare costs. The goal is to identify and implement cost effective benefit offerings and funding strategies while maintaining the commitments which were made to its employee base and retiree population, whose collective efforts have established the MDC as a leader in the public works arena. These initiatives will continue into the future and the programs and strategies which are developed will be implemented in a timely manner. During 2012, the MDC successfully managed an Early Retirement Incentive Plan which allowed the MDC to reduce our budgeted headcount, yielding a projected annual savings of \$1.0 million. Identifying and acting upon programs such as these have allowed the MDC to keep commitments in 2009.

Unassigned fund balance in the general fund (33.3% of total general fund revenues) and the unrestricted net asset balance in the water utility fund (10.0% of total water utility revenues) as of December 31, 2012 demonstrate the financial strength of the District. The District's strong financial position is acknowledged by the rating agencies as the District maintains an AA+ rating from Standard & Poor's and an Aa1 rating from Moody's for general obligation debt.

In addition, based upon the Debt Limitation as outlined in the MDC Charter, as of December 31, 2012, the District has in excess of \$658 million of available borrowing capacity. This strong financial footing will ensure that the District continues to execute not only the Clean Water Project, but also the essential elements of its Strategic Plan.

With this focus and self-awareness, the District has resourced and staffed itself to manage both its core operations as well as the projected Clean Water Project activities. These efforts will enable the District to continue to meet its significant operational and capital obligations while maintaining one of the region's lowest water and sewerage rate structures.

### MAJOR INITIATIVES

### **Clean Water Project**

The MDC has entered into a consent decree of the United States District Court of the District of Connecticut, with the United States Department of Justice, the U.S. Attorney's Office, the United States Environmental Protection Agency and the State of Connecticut Attorney General (the "U.S. Consent Decree"), and a consent order and a general permit for nitrogen discharges, and existing municipal national pollutant discharge elimination system permits of the State of Connecticut Department of Energy and Environmental Protection, entered into with the Commissioner of the CTDEEP (the "Connecticut Consent Order" and together with the U.S. Consent Decree, the "Governmental Orders"). These set forth the obligation of the MDC to achieve Federal Clean Water Act goals of eliminating sanitary sewer overflows (SSOs), reducing combined sewer overflows (CSOs) and reducing nitrogen discharged from water pollution control facilities. The Governmental Orders provide for milestones, with expenditures and budgets monitored by the EPA and CTDEEP.

The MDC has developed a multi-year program to comply with its obligations under the Governmental Orders, referred to as the "Clean Water Project." The Clean Water Project will address the approximately one billion gallons of combined wastewater and storm water currently released each year to area waterways. To date, the MDC is in current compliance with all aspects of the Governmental Orders.

The Clean Water Project has been designed in three phases. Phase I, budgeted at \$800 million, has a number of separate features which are defined in a subsequent paragraph. The first feature is to limit "inflow" and "infiltration", second, separate the existing combined sewer system, third, construction of larger interceptor pipes and fourth, upgrades to the two large water pollution control facilities in the sewerage system. Phase I is approximately 50% complete.

Phase II, also budgeted at \$800 million, extends the work of Phase I and also includes construction of a large storage tunnel, the South Storage Tunnel. Phase II is approximately 0% complete.

Phase III is estimated at \$500 million, and involves the construction of a second large storage tunnel, the North Storage Tunnel Extension, and other miscellaneous projects to finalize the projects associated with Phases I and II.

The Clean Water Project is an expansion in capacity and improvement of the MDC's treatment systems, but does not represent an expansion of the system into new areas. The Clean Water Project is expected to be undertaken in such a manner that the overall system will remain in continuous operation. Certain elements of the Clean Water Project, particularly the two storage tunnels, represent large undertakings that will need to be fully completed in order to realize their intended benefits. MDC feels confident that all phases of the Clean Water Project will be completed successfully through the ongoing active management of scope, schedule and risk by its project teams.

The total cost of the Clean Water Project is estimated at approximately \$2.1 billion. Appropriations for the costs of the Clean Water Project must be submitted to referendum. An \$800 million appropriation for Phase I was approved by the voters of the Member Municipalities at referendum in November 2006. An appropriation for an additional \$800 million for Phase II of the Clean Water Project was approved by the voters of the Member Municipalities at referendum on November 6, 2012. Phase III will require submission of a further referendum for appropriation to voters, currently expected to be in 2017. The MDC has made no determination as to when the additional referendum will be sent to voters. The MDC expects Phase I and Phase II will be completed within authorized appropriations, and to be in service without regard to the outcome of any additional referendum.

Project financing is expected to be repaid with a Special Sewer Service Surcharge associated with customers' water bills. The Special Sewer Service Surcharge is expected to increase annually from its current rate of \$2.40 per hundred cubic feet of usage in Fiscal Year 2013 to an estimated \$5.45 per hundred cubic feet of usage by Fiscal Year 2021.

The Clean Water Project contains five components which collectively will address the state and federal decrees. The five components:

- Inflow & Infiltration Limit stormwater entering into the MDC sewer system. Inflow refers to stormwater entering from customer's homes into sanitary sewer pipes and infiltration refers to water leaking into sanitary sewer pipes from cracked or broken pipes. The MDC has been utilizing a process called "pipe lining", where resin-coated felt tubing is pulled into the existing sanitary sewer pipe, extending the life of the pipe for up to 50 years.
- Sewer Separation Certain areas within the MDC sewer system have one pipe which carries both sewage and stormwater. When the system's volume is increased by stormwater, the system is more prone to overflowing into streets and homes. A sewer separation project adds a second pipe in the street which will serve as the sanitary sewer pipe and the existing combined sewer will remain in place as a dedicated stormwater pipe. Once the new sanitary sewer pipe is constructed, a lateral is connected to each home and business.

- **Interceptor Pipes** When the sewage and stormwater flowing from MDC towns is combined, the aggregate volume exceeds the capacity of the existing sewer pipes. Large "interceptor pipes" must be installed to increase capacity and convey the flow to the water pollution control facility.
- Storage Tunnels The construction of two storage tunnels is the largest construction component of the Clean Water Project. The South Storage Tunnel will be an estimated 22 feet in diameter and three miles long. This new tunnel will be able to store millions of gallons of sewage until it can be released and treated at the Hartford Water Pollution Control Facility. The storage tunnel will prevent sewage from overwhelming the plant during high flow periods.
- **Treatment Plant Improvements** Water Pollution control facilities capacity expansion will provide the largest environmental benefit. The improvements will allow facilities to be able to treat more flows coming from the sewer systems and reduce nitrogen discharge.

### **Plan of Finance**

The District's goal is to fund the Clean Water Project with approximately 50-55% of revenue bonds or general obligation debt supported by the Special Sewer Service Surcharge, with an additional approximately 30% of State and Federal lost-cost, State Revolving Fund loans from the State of Connecticut Clean Water Revolving Fund Program ("Clean Water Fund") also supported by the Special Sewer Service Surcharge. Finally, it is expected that 15-20% of the entire project will be funded with State and Federal grants which require no repayment from MDC.

The revenue bonds are expected to be issued under the Special Obligation Indenture ("Indenture"). Other Clean Water Project debt service will include Clean Water Fund borrowings and general obligation borrowings that will be only for the Clean Water Project and are expected to be paid from the Special Sewer Service Surcharge and, if necessary, by the MDC's general resources.

To date, approximately \$111 million in State and Federal grants have been committed, and \$183 million in State and Federal loans through the State's Clean Water Fund program, which bear interest at 2% per year. The MDC has issued \$71.2 million in general obligation bonds to finance the Clean Water Project, and expects further bonds issued to finance the Clean Water Project to be Bonds issued pursuant to the Special Obligation Indenture.

The Special Sewer Service Surcharge by ordinance may be used only to pay principal and interest on indebtedness issued for the purpose of financing the Clean Water Project. As such, it is available only to pay bonds, subordinate revenue bonds, and general obligation bonds and Clean Water Fund borrowings for purposes of the Clean Water Project. It is not available to pay operating expenses.

Further, the MDC's general obligation borrowings, whether for the Clean Water Project or its other capital purposes, are subject to an overall debt limit set out in the MDC Charter. By statute, however, sewer indebtedness payable solely from sewer charges is not counted against the debt limit, and accordingly, the revenue bonds may be issued by the MDC without limiting its ability to borrow for its other capital purposes. Lastly, the Special Sewer Service Surcharge is established annually as part of the MDC's budget process. It therefore cannot be pre-established for future periods, and while it is expected to be comparatively stable in terms of collectability it is nevertheless subject to collection risk. The MDC believes it is good business practice to escalate the Special Sewer Service Surcharge smoothly in the future as it borrows for the purpose of the Clean Water Project. Accordingly, it has created a fund within an Indenture - the Rate Stabilization Fund - to allow the MDC to hold Pledged Revenues not theretofore used for debt service on borrowings for the Clean Water Project for the purposes of paying debt service on Clean Water Project indebtedness in future periods and to guard against shortfalls in collections.

The overall plan of finance thus contemplates the issuance of revenue bonds under the Indenture, subject to an additional bonds test, which would be outside the MDC's debt limit contained in the MDC Charter. Such bonds are secured by a gross pledge of revenues from the Special Sewer Service Surcharge. Such revenues not required for payment of principal and interest on the Bonds could be released from the pledge of the Indenture to pay subordinate revenue bonds issued for the Clean Water Project, for Clean Water Fund borrowings for purposes of the Clean Water Project, for general obligation borrowing for purposes of the Clean Water Project or retained within the Rate Stabilization Fund to pay future principal and interest.

The MDC believes this plan of finance will allow it to fulfill the aims of the Clean Water Project, comply with its debt limit under the MDC Charter, fund its other capital requirements, and maintain good business practices with respect to its customers.

### Asset Management

During 2012, the District staff continued its progress on developing its comprehensive Asset Management Program for all horizontal water infrastructure components of the water business. The objective of the Asset Management Program is to address aging infrastructure assets before they fail by maintaining a desired level of service from water mains and pump stations while achieving the lowest possible life cycle cost. "Life cycle cost" is defined as the best appropriate cost for rehabilitation, repair, replacement, asset improvement or new asset addition.

The analysis developed life expectancies for 22 classes of water pipe materials and condition, and through a model and GIS system produced a schedule of replacement based on condition, material, age, use, soil condition, priority and several other factors. The plan will be implemented through the District's Capital improvement Program over the next forty-five years in order to maintain an acceptable life span.

The foreseeable benefits from Asset Management to the District are: 1) efficient operation of infrastructure assets without service interruption; 2) optimal productivity from its infrastructure assets and the workforce entrusted to maintain those assets; and 3) information gathering to ensure that expenditure outlays on infrastructure are based upon prudent investment decisions designed to maximize the use of finite financial resources and assist the District in budgeting and long-term planning.

## FUTURE PLANS

During 2012, the District will continue to utilize its strategic vision and values to focus on its key initiatives:

- Asset Management Continue to operate the State's most advanced system of enhanced technology to more efficiently prioritize future repair, replacement and maintenance of MDC infrastructure, thereby optimizing short and long range infrastructure investment to balance cost of service to the members towns and customer base;
- Contracting and Procurement Establish an effective, efficient and scalable process that ensures procurement integrity and utilizes available best practices to enable the MDC to address the growing demands of its core operations as well as the Clean Water Project, while providing improved service and equity to a growing and increasingly diverse vendor community;
- Continued Enhancement of Customer Service Continue our transformation towards a more "Customer Centric" focused organizational culture. Provide improved communication portals/mediums to transmit and receive customer communications and to further improve our process to resolve customer issues and concerns;
- Human Capital/Succession Planning Proactively evaluate and prioritize the organizational needs of the MDC, including plans for the transfer of institutional knowledge to ensure a stable, dedicated, skilled and diverse workforce responsive to changing demands in technology and customer expectations;
- Environmental Stewardship/Compliance Maintain continual environmental and regulatory compliance, consent order/decree compliance and natural resource management consistent with regulatory requirements and all existing agreements;
- Performance Assessment/Process Re-Engineering Maintain the enhanced program to continually assess and improve our performance. Continue to realign the organization and its processes to support the strategic vision of the District Board;
- Continued Enhancement of Stakeholder Communications Maintain and enhance an internal and external communications plan which continues to establish more open communications and transparency with our member towns, customers and stakeholders; and
- Further Development of Water Supply Resources and New Water Business Opportunities - Further development of the water supply resource (includes both subsurface and surface water supply sources) and expansion of the customer base to optimize use of our water assets and revenue growth from increased water sales.

We hope that our continued fiscally and environmentally responsible actions demonstrate our concern and commitment to our customers, member towns, stakeholders, investors and the citizens of the State of Connecticut. We pride ourselves in knowing that we all enjoy the highest quality drinking water in the region at a cost that is consistently lower than any public water supply provider this size, anywhere in Connecticut. At the same time, we also take great pride in engineering and constructing the largest public works project in New England, The Clean Water Project, with the overwhelming support of our member town constituents. Looking forward, the District will continue to develop sound business goals and adopt implementation plans that fulfill the performance objectives set forth in the Strategic Plan.

#### **ACKNOWLEDGMENTS**

Again, the employees in the finance department have joined their many talents to produce this Comprehensive Annual Financial Report, and we thank them.

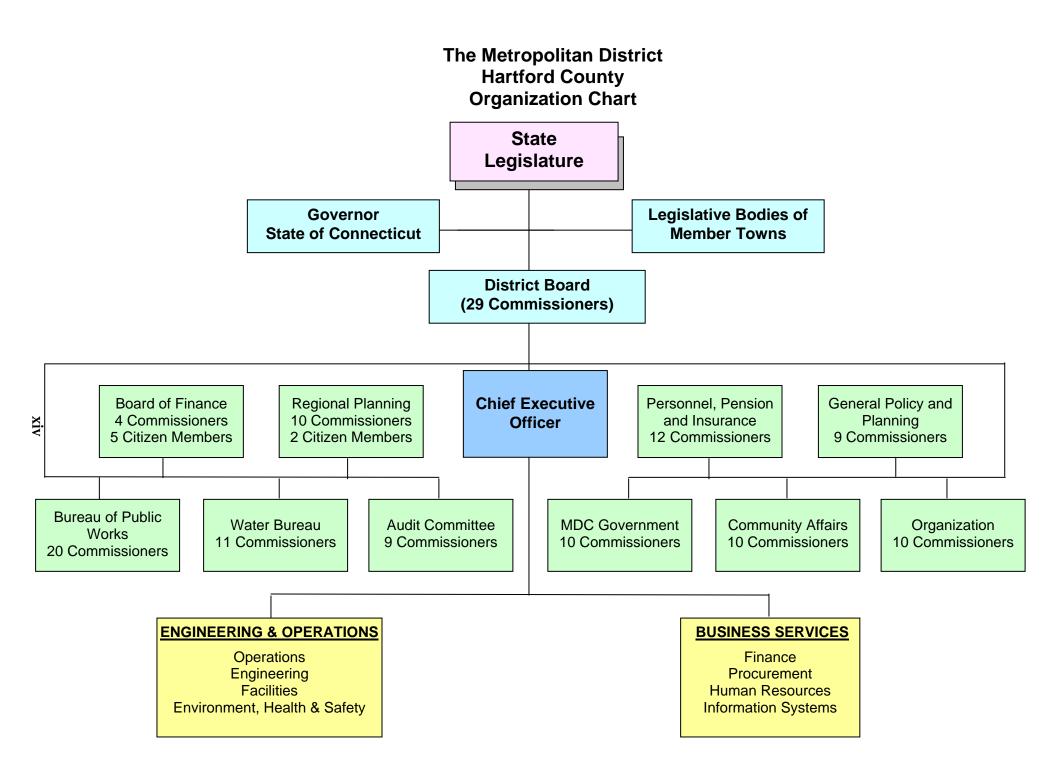
Special thanks to members of the Board of Finance and District Board for the guidance and support they provide year after year. The District's financial strength reflects their vigilance and stewardship.

The District is committed to remain focused on the efficient fulfillment of its core mission. In pursuit of that objective we remain fully committed to providing our customers with safe, pure drinking water, environmentally protective wastewater collection and treatment and other services that benefit the member towns.

Sincerely,

Charles P. Sheehan Chief Executive Officer

John M. Zinzarella Deputy CEO of Business Services, Treasurer & Chief Financial Officer



# THE METROPOLITAN DISTRICT THE DISTRICT BOARD

	Name	Primary Occupation	Municipality Represented	Term Expires	Bureaus, Boards, Committees
	William A. DiBella, Chairman	Consultant	Hartford	12-31-2014	Ex-Officio Member of all Bureaus, Boards, Commissions and Standing Committees; Member of Special Committee on Diversity
	Maureen Magnan, Vice Chairman	Government Relations	West Hartford	12-31-2014	Bureau of Public Works, MDC Government, Personnel, Pension & Insurance, Community Affairs, CRRA Steering Committee
	Ronald Armstrong	Retired	Hartford	12-31-2014	Bureau of Public Works, General Policy & Planning, Community Affairs Committee, Special Committee on Diversity, Strategic Planning Committee
	Daniel Camilliere	Retired	Wethersfield	12-31-2014	Water Bureau, Committee on Organization, Personnel, Pension and Insurance, Commission on Regional Planning, Strategic Planning Committee
	Luis Caban	Executive Director	Hartford	12-31-2016	Bureau of Public Works, General Policy & Planning, Committee on Organization, Strategic Planning Committee
XV	Timothy Curtis	Teacher	Windsor	12-31-2016	Water Bureau, General Policy & Planning, Personnel, Pension & Insurance, Commission on Regional Planning, Special Committee on Diversity, Audit Committee
	John Duquette	Consultant	Windsor	12-31-2012	Bureau of Public Works, Strategic Planning Committee
	Jamal Gatling	Finance	Hartford	12-31-2012	Bureau of Public Works, Special Committee on Diversity
	Michael W. Gerhart	Consultant	Newington	12-31-2014	Committee on MDC Government
	John M. Grottole	Retired	East Hartford	12-31-2014	Water Bureau, Personnel, Pension & Insurance, Community Affairs, Commission on Regional Planning
	Allen Hoffman	Consultant	West Hartford	12-31-2012	Bureau of Public Works, Board of Finance, Audit Committee, Committee on MDC Government
	William P. Horan	Attorney	East Hartford	12-31-2016	Bureau of Public Works, Board of Finance, Committee on MDC Government, CRRA Steering Committee, Committee on Organization

	Name	Primary Occupation	Municipality Represented	Term Expires	Bureaus, Boards, Committees
	Joseph Klett	CT Marshall	Newington	12-31-2016	Bureau of Public Works, Water Bureau, Personnel, Pension & Insurance
	Joseph H. Kronen	Retired	East Hartford	12-31-2012	Bureau of Public Works, Community Affairs, Commission on Regional Planning
	Daniel E. Lilly	Insurance	Hartford	12-31-2012	Water Bureau, Personnel, Pension and Insurance Committee, CRRA Steering Committee
	Michael Lupo	Education	Hartford	12-31-2012	Bureau of Public Works, Committee on Organization, Commission on Regional Planning
	Alphonse Marotta	Retired	Hartford	12-31-2016	Bureau of Public Works, MDC Government, Commission on Regional Planning, Audit Committee, Strategic Planning Committee, Committee on Organization
XVI	John J. McAuliffe, Jr.	Retired	Wethersfield	12-31-2012	Commission on Regional Planning
	Trude H. Mero	Consultant	Hartford	12-31-2014	Water Bureau, MDC Government, Personnel, Pension & Insurance, CRRA Steering Committee, Committee on Organization
	James S. Needham	Attorney	West Hartford	12-31-2017	Water Bureau, General Policy & Planning Committee, Committee on MDC Government
	Mark A. Pappa	Financial Advisor/Life Insurance	Newington	12-31-2014	Water Bureau, General Policy & Planning, Audit Committee, Energy Committee, Strategic Planning Committee
	J. Lawrence Price	Attorney	West Hartford	12-31-2012	Bureau of Public Works, General Policy & Planning, MDC Government, Personnel, Pension & Insurance, Strategic Planning Committee
	Albert F. Reichin	Retired	Bloomfield	12-31-2012	Bureau of Public Works, Personnel, Pension & Insurance, Community Affairs, Special Committee on Diversity, Strategic Planning Committee
	Hector M. Rivera	Retired	Hartford	12-31-2016	Bureau of Public Works, MDC Government, Committee on Organization, Community Affairs, Special Committee on Diversity, Energy Committee

	Name	Primary Occupation	Municipality Represented	Term Expires	Bureaus, Boards, Committees
	Pasquale J. Salemi	Engineer	East Hartford	12-31-2016	Water Bureau, Personnel, Pension & Insurance, CRRA Steering Committee, Energy Committee, General Policy & Planning, Board of Finance
	Michael Seder	Consultant	West Hartford	12-31-2012	Water Bureau, Community Affairs, Strategic Planning Committee, Committee on Organization
	Raymond Sweezy	Self-Employed	Rocky Hill	12-31-2012	Bureau of Public Works, Water Bureau, General Policy & Planning, Committee on Organization, Personnel, Pension & Insurance, Community Affairs, Commission on Regional Planning
	Alvin E. Taylor	Retired	Bloomfield	12-31-2015	Bureau of Public Works, General Policy & Planning, MDC Government, Committee on Organization, Personnel, Pension & Insurance, Special Committee on Diversity, Audit Committee, CRRA Steering Committee, Strategic Planning Committee
xvii	Richard W. Vicino	Construction Management	Rocky Hill	12-31-2014	Bureau of Public Works, Audit Committee, Strategic Planning Committee, Energy Committee

# THE METROPOLITAN DISTRICT

# HARTFORD COUNTY DISTRIBUTION OF DISTRICT BOARD MEMBERSHIP

	Total	Appointed By						
	Commissioners	Municipality	Governor	Legislature				
Hartford	9	6	3					
East Hartford	4	3	1					
West Hartford	4	3	1					
Windsor	2	1	1					
Bloomfield	1	1						
Wethersfield	2	1	1					
Newington	2	1	1					
Rocky Hill	1	1						
Legislative Appointment	4			4				
	29	17	8	4				

# THE METROPOLITAN DISTRICT

# HARTFORD COUNTY BOARD OF FINANCE

	Term Expires
William A. DiBella (Ex-Officio)	12-31-2014
Allen Hoffman	12-31-2012
William P. Horan	12-31-2016
Pasquale J. Salemi	12-31-2016
William Cibes	12-31-2013
Martin B. Courneen	12-31-2013
Linda A. King-Corbin	12-31-2013
Richard T. Mulready	12-31-2013
Dale A. Ryan	12-31-2013

# FINANCIAL SECTION



Accounting Tax Business Consulting

# **Independent Auditors' Report**

To the Board of Finance The Metropolitan District Hartford, Connecticut

### **Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities, the businesstype activities, each major fund and the aggregate remaining fund information of The Metropolitan District as of and for the year ended December 31, 2012, and the related notes to the financial statements, which collectively comprise The Metropolitan District's basic financial statements as listed in the table of contents.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditors' Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. 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. 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 involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund and the aggregate remaining fund information of The Metropolitan District as of December 31, 2012 and the respective changes in financial position and, where applicable, cash flows thereof, for the year then ended in accordance with accounting principles generally accepted in the United States of America.

# **Other Matters**

### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 4 through 13, the budgetary comparison information on pages 61 through 63 and the schedules of funding progress - Pension Trust Funds and OPEB Trust Funds on pages 64 and 65 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, which considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures to express an opinion or provide any assurance.

### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise The Metropolitan District's basic financial statements. The introductory section, combining and individual nonmajor fund financial statements and schedules, statistical section and continuing bond disclosure information are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining and individual nonmajor fund financial statements and schedules are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining and individual nonmajor fund financial statements and schedules are fairly stated in all material respects in relation to the basic financial statements as a whole.

The introductory and statistical sections and continuing bond disclosure have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and, accordingly, we do not express an opinion or provide any assurance on them.

### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated June 25, 2013 on our consideration of The Metropolitan District's internal control over financial reporting and on our tests of its compliance with certain provisions 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 internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering The Metropolitan District's internal control over financial reporting and compliance.

Blum, Shapino + Company, P.C.

West Hartford, Connecticut June 25, 2013

### The Metropolitan District Management's Discussion and Analysis December 31, 2012

The management of the Metropolitan District (the District) offers readers of the District's financial statements this narrative overview and analysis of the financial activities of the District for the year ended December 31, 2012. We encourage readers to consider the information presented here in conjunction with additional information that we have furnished in our letter of transmittal.

### Financial Highlights

- On a government-wide basis, the assets of the District exceeded its liabilities at the close of the current year by \$438,696,233 and \$272,971,035 for the Governmental Activities and the Business-Type Activities, respectively.
- ➤ As of the close of the current year, the District's governmental funds reported combined ending fund balances of \$(120,825,566), a decrease of \$94,564,839 in comparison with the prior year, which is primarily due to the timing of reimbursements and significant permanent financing.
- On a government-wide basis, the District's total net position increased by \$33,872,529 and \$224,414 for the Governmental Activities and Business-Type Activities, respectively.

### **Overview of the Financial Statements**

This discussion and analysis is intended to serve as an introduction to the District's basic financial statements. The District's basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

### **Government-Wide Financial Statements**

The government-wide financial statements are designed to provide readers with a broad overview of the District's finances, in a manner similar to a private-sector business.

The statement of net position presents information on all of the District's assets and liabilities, with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating.

The statement of activities presents information showing how the District's net position changed during the current year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future periods (e.g., earned but unused vacation leave).

Both of the government-wide financial statements distinguish functions of the District that are principally supported by taxes, sewer user charges and intergovernmental revenues (governmental activities) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (business-type activities). The governmental activities of the District include general government, engineering and planning, operations, plants and maintenance, and water treatment and supply. The business-type activities of the District include water operations and hydroelectricity facilities as well as the Mid-Connecticut Project.

The government-wide financial statements can be found on pages 14-15 of this report.

# **Fund Financial Statements**

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The District, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the District can be divided into three categories: governmental funds, proprietary funds and fiduciary funds.

# **Governmental Funds**

Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the year. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

The District maintains 59 individual funds. Information is presented in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures and changes in fund balances for the General Fund, the Debt Service Fund and the Capital Projects Fund, of which the General Fund, Debt Service Fund, Assessable Sewer Construction Fund, Sanitary Sewer Overflow Construction Fund and 2006 Clean Water Project Referendum (included in the Capital Projects Funds) are considered to be major funds.

Data from the other Capital Projects governmental funds are combined into a single, aggregated presentation. Individual fund data for each of these nonmajor governmental funds are provided in the form of combining statements elsewhere in this report.

The District adopts an annual appropriated budget for its General Fund. A budgetary comparison statement has been provided for the General Fund to demonstrate compliance with this budget.

The basic governmental fund financial statements can be found on pages 16-19 of this report.

**<u>Proprietary Funds</u>** - The District maintains three enterprise type funds. Enterprise funds report the same functions as presented by the business-type activities in the government-wide financial statements. The District uses enterprise funds to account for its water, hydroelectricity and Mid-Connecticut Project operations.

Proprietary funds provide the same type of information as the government-wide financial statements, only in more detail. The proprietary fund financial statements provide separate information for water and hydroelectricity operations and the Mid-Connecticut Project, which are considered to be major funds of the District.

The basic proprietary fund financial statements can be found on pages 20-22 of this report.

**Fiduciary Funds** - Fiduciary funds are used to account for assets held by the District in a trustee capacity for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support the District's own programs. The accounting used for fiduciary funds is much like that used for proprietary funds.

The basic fiduciary fund financial statements can be found on pages 23-24 of this report.

# Notes to the Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found on pages 25-60 of this report.

The notes to this report also contain certain supplementary information concerning the District's progress in funding its obligation to provide pension benefits to its employees.

### **Other Information**

The combining statements referred to earlier in connection with nonmajor governmental funds and proprietary funds are presented following the notes to the financial statements. Combining and individual fund statements and schedules can be found on pages 66-91 of this report.

### **Government-Wide Financial Analysis**

As noted earlier, net position may serve over time as a useful indicator of a government's financial position and an important determinant of its ability to finance services in the future. In the case of the District, assets exceeded liabilities by \$438,696,233 and \$272,971,035 for the governmental activities and business-type activities, respectively, at the close of the most recent fiscal year.

By far, the largest portion of the District's assets is its investment in capital assets (e.g., infrastructure, plants, machinery and equipment). It is presented in the statement of net position less any related debt used to acquire those assets to provide services to citizens; consequently, these assets are not available for future spending. Although the District's investment in its capital assets, net of accumulated depreciation, is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

# Metropolitan District Commission NET POSITION December 31, 2012 and 2011

			2012					2011		
	_	Governmental Activities	 Business- Type Activities	 Total		Governmental Activities	l	Business- Type Activities		Total
Current and other assets Capital assets, net of	\$	154,490,492	\$ 82,677,395	\$ 237,167,887	\$	103,126,139	\$	75,135,832	\$	178,261,971
accumulated depreciation		890,623,900	381,880,427	1,272,504,327		748,542,631		361,492,306		1,110,034,937
Total assets	-	1,045,114,392	 464,557,822	 1,509,672,214	• •	851,668,770		436,628,138		1,288,296,908
Current liabilities Long-term liabilities		267,079,691	57,644,900	324,724,591		125,823,508		38,710,074		164,533,582
outstanding		339,338,468	133,941,887	473,280,355		321,021,558		125,171,443		446,193,001
Total liabilities	-	606,418,159	 191,586,787	 798,004,946	• •	446,845,066	•	163,881,517		610,726,583
Net Position: Invested in capital assets,										
net of related debt		376,209,555	258,683,886	634,893,441		357,567,083		251,051,504		608,618,587
Restricted		18,025,247	282,217	18,307,464						
Unrestricted	_	44,461,431	 14,004,932	 58,466,363		47,256,621		21,695,117	_	68,951,738
Total Net Position	\$	438,696,233	\$ 272,971,035	\$ 711,667,268	\$	404,823,704	\$	272,746,621	\$	677,570,325

The District's total net position increased by \$34,096,943 during the current year.

### Metropolitan District Commission CHANGES IN NET POSITION For the Years Ended December 31, 2012 and 2011

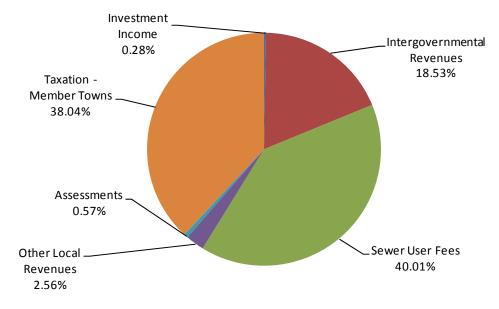
	2012			2011		
	Business-			Business-		
	Governmental	Туре		Governmental	Туре	
	Activities	Activities	Total	Activities	Activities	Total
Revenues:						
Program revenues:						
Charges for services	\$ 41,434,212	\$ 74,412,896	\$ 115,847,108	\$ 40,448,907	\$ 105,116,289	\$ 145,565,196
Operating grants and						
contributions			-			-
Capital grants and						
contributions	12,949,510	2,546,093	15,495,603	20,498,331	1,557,615	22,055,946
General revenues:						
Sewer taxation - member municipalities	33,493,200		33,493,200	32,360,500		32,360,500
Unrestricted investment						
earnings	245,269	95,296	340,565	278,854	106,672	385,526
Miscellaneous income	8,337	1,010,677	1,019,014		770,949	770,949
Total revenues	88,130,528	78,064,962	166,195,490	93,586,592	107,551,525	201,138,117
Expenses:						
General government	8,866,521		8,866,521	10,129,598		10,129,598
Engineering and planning	255,872		255,872	1,586,506		1,586,506
Operations	6,622,431		6,622,431	6,412,930		6,412,930
Plants and maintenance	32,894,344		32,894,344	26,362,389		26,362,389
Interest on long-term debt	7,936,484		7,936,484	7,608,354		7,608,354
Water		63,719,227	63,719,227		56,895,453	56,895,453
Hydroelectricity		402,924	402,924		321,966	321,966
Mid-Connecticut Project		11,400,744	11,400,744		27,696,462	27,696,462
Total expenses	56,575,652	75,522,895	132,098,547	52,099,777	84,913,881	137,013,658
Excess of Revenues						
over Expenditures before Transfers	31,554,876	2,542,067	34,096,943	41,486,815	22,637,644	64,124,459
Transfers	2,317,653	(2,317,653)		2,518,973	(2,518,973)	
Net Change in Net Position	33,872,529	224,414	34,096,943	44,005,788	20,118,671	64,124,459
Net Position at Beginning of Year	404,823,704	272,746,621	677,570,325	360,817,916	252,627,950	613,445,866
Net Position at End of Year	\$ 438,696,233	\$ 272,971,035	\$ 711,667,268	\$ 404,823,704	\$ 272,746,621	\$ 677,570,325

The District's net position increased by \$34,096,943 overall during the fiscal year with ending net position of Governmental Activities and Business-Type Activities of \$438,696,233 and \$272,971,035, respectively.

### **Governmental Activities**

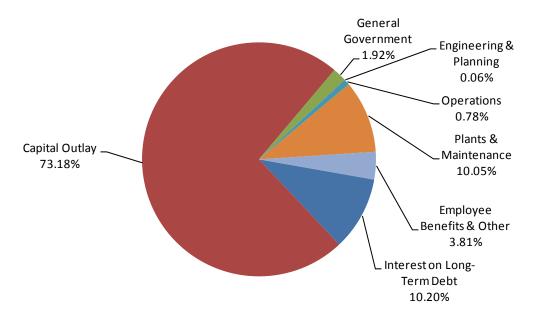
Net position of governmental activities increased by \$33,872,529 in 2012.

Major Revenue Factors Include:



- Approximately 38% of the governmental activity revenues were derived from taxes levied on our member towns. These taxes remained constant with the prior year.
- The primary components of charges for services consisted of sewer user fees of \$35,225,901 and intergovernmental revenues of \$16,312,587, which decreased in total by \$3,153,190 from the prior year. Sewer user charges increased due to increased rates. The intergovernmental revenue decrease is due to the timing of receipt of clean water grants to fund the Clean Water Project.

Major Expenditure Factors Include:

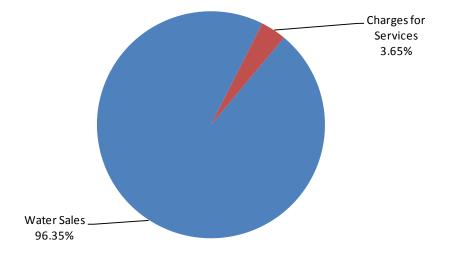


During 2012, expenses increased by \$4,475,875 with the greatest increase experienced in capital outlay related to capital project expenses.

### **Business-Type Activities**

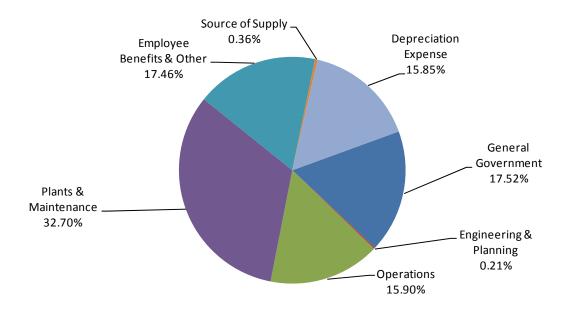
Net position of business-type activities increased by \$224,414 in 2012.

Major Revenue Factors Include:



Water Utility Fund Revenue increased by \$13,296,779 or 19%. During 2012, charges for services decreased by \$44,075,344 due to an increase in receivables related to termination costs at the Mid-Connecticut Project. The Hydroelectric Fund decreased by \$418,972, due to decreased water levels resulting in less production of electricity. This decrease in water levels was associated with the decreased precipitation received in 2012.

Major Expenditure Factors Include:



Expenses decreased by \$9,973,285 or more than 14% with most of the decrease attributable to the discontinuation of operations at the Mid-Connecticut facility.

### Financial Analysis of the Government's Funds

As noted earlier, the District uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

### **Governmental Funds**

The focus of the District's governmental funds is to provide information on near-term inflows, outflows and balances of spendable resources. Such information is useful in assessing the District's financing requirements. In particular, unreserved fund balances may serve as a useful measure of a government's net resources available for spending at the end of the year.

As of the end of the current year, the District's governmental funds reported combined ending fund balance of \$(120,825,566), a decrease of \$94,564,839 in comparison with the prior year. Of the fund balances, \$573,120 has been assigned to liquidating contracts and purchase orders in the prior period, \$79,566,079 is restricted for debt service, \$1,387,243 is unspendable and reserved for inventory and prepaid assets, and \$10,286,298 is committed for assessable sewer construction and other capital improvements. The remaining capital projects show a deficit unassigned balance of \$(227,303,677).

The General Fund is the chief operating fund of the District. At the end of the current year, the General Fund total fund balance was \$16,625,734, of which \$573,120 has been assigned to liquidating contracts and purchase orders in the prior period, and \$1,387,243 is nonspendable and reserved for inventory and prepaid assets. The remaining balance is an unassigned fund balance of \$14,665,371.

The Assessable Sewer Construction Fund has a fund balance of \$806,419 at the end of the year, a decrease of \$1,546,292 from the prior year.

The Sanitary Sewer Overflow Construction Fund has a fund deficit of (\$5,704,675), as a result of the timing of capital outlays versus the timing of temporary and permanent financing.

Other Nonmajor Governmental Funds have a total fund deficit of \$(64,013,509), a decrease of \$42,417,237 from the prior year. The decrease is due to the timing of capital outlays versus the timing of temporary and permanent financing.

### **Proprietary Funds**

The District's proprietary funds provide the same type of information found in the government-wide financial statements, but in more detail.

Overall proprietary funds net position total \$272,971,035 at the end of the year.

Unrestricted net position of the Water Utility Fund at the end of the year amounted to \$14,004,932, or 5.1% of total net position of the fund. There was \$282,217, or .1%, of restricted net position in the fund. Net investment in capital assets amounted to \$258,683,886, or 94.7% of the total net position of the fund. The Hydroelectricity Fund has unrestricted net position of \$362,561, or 4% of total net position. Net investment in capital assets, amounted to \$7,741,867, or 96% of total net position of the fund.

### **General Fund Budgetary Highlights**

During the 2012 budget year, total revenues and other financing sources were below the budget by \$7,201,083 or 10.1%, and expenditures were less than budget by \$2,702,524 or 6.3%.

Some of the major highlights are as follows:

- Revenues were below budget due to lower than expected use of the Special Sewer Service Charge for Clean Water Project debt. In addition, there was no prior year surplus used.
- Lower expenses were attributable to below budget electricity expenses as a result of a new contract and lower treatment equipment expenses due to timing of projects.

### **Capital Assets and Debt Administration**

<u>Capital Assets</u> - The District's investment in capital assets (net of accumulated depreciation) for its governmental and business-type activities as of December 31, 2012 amounted to \$890,623,900 and \$381,880,427, respectively. This investment in capital assets includes land, buildings and system improvements, machinery and equipment, park facilities, and sewer and water pipes.

Major capital asset additions in 2012 consisted of infrastructure improvements, contributions of capital assets by developers and continued construction in progress, including the continuation of the Clean Water Project.

### Metropolitan District Commission CAPITAL ASSETS (net of depreciation) December 31, 2012 and 2011

			2012		_	2011								
	-	Governmental Activities	 Business- Type Activities	 Total		Governmental Activities	Business- Type Activities	_	Total					
Land Buildings Machinery and equipment	\$	643,754 309,107,863 20,130,982	\$ 9,548,683 233,932,627 13,816,059	\$ 10,192,437 543,040,490 33,947,041	\$	643,754 \$ 318,298,565 20,842,018	9,548,683 241,252,616 14,781,609	\$	559,551,181 35,623,627					
Construction in progress Total	\$	560,741,301 890,623,900	\$ 124,583,058 381,880,427	\$ 685,324,359 1,272,504,327	\$	408,758,294	95,909,398 361,492,306	\$	504,667,692 1,110,034,937					

Additional information on the District's capital assets can be found in Note 3D on pages 37-44 of this report.

**Long-Term Debt** - At the end of the current year, the District had total bonded debt outstanding of \$233,830,624. All of the Governmental Activities debt, \$342,678,122, is backed by the full faith and credit of the District's member towns.

### Metropolitan District Commission OUTSTANDING DEBT December 31, 2012 and 2011

			2012					2011		
			<b>Business-</b>					<b>Business-</b>		
	Governmental	l	Туре			Governmental	l	Туре		
	Activities	-	Activities	-	Total	Activities		Activities		Total
General obligation bonds	\$ 153,571,732	\$	80,258,892	\$	233,830,624	\$ 161,512,590	\$	84,966,757	\$	246,479,347
Clean/drinking water loans	168,874,722		6,671,780		175,546,502	145,865,280		7,099,177		152,964,457
Compensated absences	3,193,757		3,182,290		6,376,047	2,716,659		2,831,076		5,547,735
Net pension obligation			20,428,295		20,428,295			10,516,949		10,516,949
OPEB obligation	13,698,257	_	23,400,630	_	37,098,887	 10,927,029	_	19,757,484		30,684,513
				_					-	
Total	\$ 339,338,468	\$	133,941,887	\$	473,280,355	\$ 321,021,558	\$	125,171,443	\$	446,193,001

The District enjoys a strong financial position from an AA+ rating from Standard & Poor's to an Aa1 rating from Moody's for general obligation debt.

The District's Charter limits the amount of general obligation debt it may issue up to 5% of the combined Grand List of its member towns. The current debt limitation for the District is \$1,207,055,416, which is significantly more than the District's outstanding general obligation debt.

Additional information on the District's long-term debt can be found in Note 3G on pages 46-49 of this report.

### **Economic Factors**

- The District strives to minimize the tax impact to its member municipalities by limiting increases to General Fund expenditures.
- Inflationary trends in the region are consistent with budgeted General Fund expenditure increases.
- Water consumption continues to decline due to weather patterns and poor economic conditions in the greater Hartford area.

All of these factors were considered in preparing the District's 2012 year budget.

### **Requests for Information**

This financial report is designed to provide a general overview of the District's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Chief Financial Officer, Metropolitan District Commission.

# **BASIC FINANCIAL STATEMENTS**

### THE METROPOLITAN DISTRICT STATEMENT OF NET POSITION DECEMBER 31, 2012

	_	Governmental Activities	Business-Type Activities	. <u>-</u>	Total
Assets:					
Cash and cash equivalents	\$	118,941,664	\$ 4,786,509	\$	123,728,173
Receivables, net of allowance					
for uncollectibles		23,147,318	71,398,164		94,545,482
Internal balances		5,288,763	(5,288,763)		-
Inventory		1,091,339	4,056,264		5,147,603
Prepaid items		338,652	803,548		1,142,200
Pension asset		5,583,894	6,824,759		12,408,653
Capital assets, nondepreciable		561,385,055	134,131,741		695,516,796
Capital assets, net of accumulated					
depreciation		329,238,845	247,748,686		576,987,531
Other assets		98,862	 96,914	_	195,776
Total assets		1,045,114,392	 464,557,822	· -	1,509,672,214
Liabilities:					
Accounts payable and accrued items		52,429,759	15,347,735		67,777,494
Unearned revenues		1,576,846			1,576,846
Bonds anticipation notes payable		210,092,000	36,598,000		246,690,000
Customer advances for construction		2,981,086	2,942,408		5,923,494
Claims incurred but not reported			2,756,757		2,756,757
Noncurrent liabilities:					
Due within one year		93,528,826	6,251,955		99,780,781
Due in more than one year		245,809,642	127,689,932		373,499,574
Total liabilities	_	606,418,159	 191,586,787		798,004,946
Net Position:					
Net investment in capital assets		376,209,555	258,683,886		634,893,441
Restricted		18,025,247	282,217		18,307,464
Unrestricted		44,461,431	 14,004,932		58,466,363
Total Net Position	\$_	438,696,233	\$ 272,971,035	\$	711,667,268

### THE METROPOLITAN DISTRICT STATEMENT OF ACTIVITIES FOR THE YEAR ENDED DECEMBER 31, 2012

				F	Program Revenues					Expense) Revenue a anges in Net Positior	
Function/Program Activities		Expenses	Charges for Services		Operating Grants and Contributions		Capital Grants and Contributions	-	Governmental Activities	Business-Type Activities	Total
Governmental activities:											
General government Engineering and planning	\$	8,866,521 \$ 255,872		\$	\$	,		\$	(8,866,521) \$ (255,872)	\$	(8,866,521) (255,872)
Operations		6,622,431	10,089,283						3,466,852		3,466,852
Plants and maintenance		32,894,344	31,344,929				12,949,510		11,400,095		11,400,095
Interest on long-term debt		7,936,484							(7,936,484)		(7,936,484)
Total governmental activities	_	56,575,652	41,434,212		-	_	12,949,510	_	(2,191,930)	-	(2,191,930)
Business-type activities:											
Water		63,719,227	71,080,098				2,546,093			9,906,964	9,906,964
Hydroelectricity		402,924	696,703							293,779	293,779
Mid-Connecticut Project	_	11,400,744	2,636,095	_						(8,764,649)	(8,764,649)
Total business-type activities		75,522,895	74,412,896		-	_	2,546,093		-	1,436,094	1,436,094
Total	\$_	132,098,547 \$	115,847,108	\$	\$	_	15,495,603		(2,191,930)	1,436,094	(755,836)
		General revenues:	<b>,</b>	1					22,422,200		22,402,200
		Sewer taxation - n	nember municipa	litie	es				33,493,200	1 010 (77	33,493,200
		Miscellaneous	, , ·						8,337	1,010,677	1,019,014
		Unrestricted inves	tment earnings						245,269	95,296	340,565
		Transfers							2,317,653	(2,317,653)	-
		Total general rev	enues and transit	ers					36,064,459	(1,211,680)	34,852,779
		Change in Net Posi	tion						33,872,529	224,414	34,096,943
		Net Position at Beg	inning of Year						404,823,704	272,746,621	677,570,325
		Net Position at End	of Year					\$	438,696,233 \$	272,971,035 \$	711,667,268

### THE METROPOLITAN DISTRICT BALANCE SHEET - GOVERNMENTAL FUNDS DECEMBER 31, 2012

ASSETS	 General	Debt Service	Assessable Sewer Construction	Sanitary Sewer Overflow Construction	2006 Clean Water Project Referendum	Nonmajor Governmental Funds	Total Governmental Funds
Cash and cash equivalents	\$ 11,048,895 \$	4,568,183	\$ 2,470,990	\$\$	\$ 95,189,326 \$	5,664,270 \$	118,941,664
Receivables, net of allowance for uncollectibles	4,757,571		3,755,860		14,624,615	9,272	23,147,318
Due from other funds	5,487,263		5,755,800		14,024,015	9,272	5,487,263
Inventory	1,091,339						1,091,339
Prepaid assets	 295,904				41,698	1,050	338,652
Total Assets	\$ 22,680,972 \$	4,568,183	6,226,850	\$ <u></u> \$	\$ 109,855,639 \$	5,674,592 \$	149,006,236
LIABILITIES AND FUND BALANCE							
Liabilities:							
Accounts payable and accrued items	\$ 2,372,414 \$	5	839,558	\$ 5,704,675 \$	\$ 19,696,511 \$	21,286,101 \$	49,899,259
Deferred revenue		1,576,846	4,580,873			10 100 000	6,157,719
Bond anticipation notes payable Customer advances for construction	2 001 000				161,690,000	48,402,000	210,092,000
Current portion of compensated absences	2,981,086 503,238						2,981,086 503,238
Due to other funds	198,500						198,500
Total liabilities	 6,055,238	1,576,846	5,420,431	5,704,675	181,386,511	69,688,101	269,831,802
Fund balances:							
Nonspendable	1,387,243				41,698	1,050	1,429,991
Restricted		2,991,337			76,574,742		79,566,079
Committed			806,419	5,256,803		4,223,076	10,286,298
Assigned	573,120			(10.0(1.479))	(149,147,212)	((0.007.(05)	573,120
Unassigned Total fund balance	 14,665,371 16,625,734	2,991,337	806,419	$\frac{(10,961,478)}{(5,704,675)}$	$\frac{(148,147,312)}{(71,530,872)}$	(68,237,635) (64,013,509)	(212,681,054) $(120,825,566)$
	 10,023,734	2,771,337	000,417	(3,704,073)	(71,550,672)	(04,013,309)	(120,023,500)
Total Liabilities and Fund Balance	\$ 22,680,972 \$	4,568,183	6,226,850	\$\$	\$ 109,855,639 \$	5,674,592 \$	149,006,236

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### THE METROPOLITAN DISTRICT RECONCILIATION OF THE BALANCE SHEET - GOVERNMENTAL FUNDS TO THE STATEMENT OF NET POSITION DECEMBER 31, 2012

Amounts reported for governmental activities in the statement of net position (page 14) are different because of the following:

Fund balances - total governmental funds (page 16)		\$ (120,825,566)
Capital assets used in governmental activities are not fin resources and, therefore, are not reported in the funds.	nancial	
Governmental capital assets Less accumulated depreciation Net capital assets	\$ 1,158,439,092 (267,815,192)	890,623,900
Governmental pension assets		5,583,894
Other long-term assets are not available to pay for curre expenditures and, therefore, are deferred in the funds.	ent-period	
Bond issuance costs Less current year amortization	107,322 (8,460)	98,862
Sewer assessment receivables		4,580,873
Long-term liabilities, including bonds payable, are not of in the current period and, therefore, are not reported in	= -	
Bonds payable Premiums Notes payable Interest payable on long-term debt Compensated absences Deferred amount on refunding OPEB obligation		$(150,188,070) \\ (4,661,334) \\ (168,874,722) \\ (2,530,500) \\ (2,690,519) \\ 1,277,672 \\ (13,698,257) \\ (150,100) \\$
Net Position of Governmental Activities (page 14)		\$ 438,696,233

#### THE METROPOLITAN DISTRICT STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS FOR THE YEAR ENDED DECEMBER 31, 2012

	_	General	Debt Service		Assessable Sewer Construction	_	Sanitary Sewer Overflow Construction	_	2006 Clean Water Project Referendum	-	Nonmajor Governmental Funds	_	Total Governmental Funds
Revenues:	¢	22,402,200	¢.	¢		¢		¢		¢		¢	22,402,200
Taxation - member towns Assessments	\$	33,493,200	\$	\$	504,330	\$		\$		\$		\$	33,493,200 504,330
Sewer user fees		5,459,338			504,550				29,766,565				35,225,903
Intergovernmental revenues		3,689,993							12,548,049		74,544		16,312,586
Investment income		16,592	4,387		180,571				43,719				245,269
Other local revenues	_	1,323,249	4.207	_	930,553	_		_	10.050.000	-	778	_	2,254,580
Total revenues	-	43,982,372	4,387	_	1,615,454	_		_	42,358,333	-	75,322	_	88,035,868
Expenditures:													
Current:													
General government		4,114,155											4,114,155
Engineering and planning Operations		118,517 1,679,661											118,517 1,679,661
Plants and maintenance		21,555,352											21,555,352
Employee benefits and other		8,183,275											8,183,275
Debt service:		, ,											
Principal retirement			13,865,151										13,865,151
Interest			8,025,733		0.61 746		1 500 (00		100.000.004		41 251 552		8,025,733
Capital outlay	_	25 (50 0(0	21 200 224	_	961,746	-	4,728,632 4,728,632	-	109,966,904	-	41,371,752		157,029,034
Total expenditures	_	35,650,960	21,890,884	_	901,740	-	4,728,032	-	109,900,904	-	41,371,752		214,570,878
Excess (Deficiency) of Revenues over Expenditures	_	8,331,412	(21,886,497	)	653,708	_	(4,728,632)	_	(67,608,571)	_	(41,296,430)	_	(126,535,010)
Other Financing Sources (Uses):													
Clean Water Fund loans issued							121,008		29,001,380		39,749		29,162,137
Transfers in		13,728,145	22,591,622				13,156		366,541		79,374		36,778,838
Transfers out	_	(20,502,729)	(3,000,000		(2,200,000)	_		_	(7,028,145)	_	(1,239,930)	_	(33,970,804)
Total other financing sources (uses)	_	(6,774,584)	19,591,622	_	(2,200,000)	_	134,164	-	22,339,776	-	(1,120,807)		31,970,171
Net Change in Fund Balances		1,556,828	(2,294,875	)	(1,546,292)		(4,594,468)		(45,268,795)		(42,417,237)		(94,564,839)
Fund Balances at Beginning of Year	_	15,068,906	5,286,212	_	2,352,711	_	(1,110,207)	_	(26,262,077)	_	(21,596,272)	_	(26,260,727)
Fund Balances at End of Year	\$_	16,625,734	\$ 2,991,337	\$	806,419	\$_	(5,704,675)	\$_	(71,530,872)	\$	(64,013,509)	\$_	(120,825,566)

The accompanying notes are an integral part of the financial statements

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#### THE METROPOLITAN DISTRICT RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES

#### FOR THE YEAR ENDED DECEMBER 31, 2012

Amounts reported for governmental activities in the statement of activities (page 15) are different because of the following:

Net change in fund balances - total governmental funds (page 18) \$	(94,564,839)
Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense.	
Capital outlays, net Depreciation expense	153,268,996 (11,171,105)
The net effect of various miscellaneous transactions involving capital assets (i.e., sales, trade-ins and donations) is to increase net assets. In the statement of activities, only the loss on the sale of capital assets is reported. However, in the governmental funds, the proceeds from the sale increase financial resources. Thus, the change in net assets differs from the change in fund	
balance by the cost of the capital assets sold.	(16,622)
Change in net pension asset	4,709,052
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds.	
Sewer assessment revenue Interest receivable	(306,459) 70,865
The issuance of long-term debt (e.g., bonds, leases) provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes the current financial resources of governmental funds. Neither transaction, however, has any effect on net assets. Also, governmental funds report the effect of issuance costs, premiums, discounts and similar items when debt is first issued, whereas these amounts are deferred and amortized in the statement of activities.	
Proceeds from Clean Water Fund loan obligations Bond payments	(29,162,137) 7,792,588
Amortization of bond premium, bond issuance costs and deferred amount on refunding Clean Water Fund loan payments Change in accrued interest	139,810 6,152,695 (50,561)
Some expenses reported in the statement of activities do not require the use of current financial resources and, therefore, are not reported as expenditures in governmental funds.	
Change in compensated absences Change in OPEB obligation	(218,526) (2,771,228)
Change in Net Position of Governmental Activities (page 15) \$	33,872,529

#### THE METROPOLITAN DISTRICT STATEMENT OF NET POSITION - PROPRIETARY FUNDS DECEMBER 31, 2012

		Busine	ds	Dereimone				
		Majo	r		Nonmajor	-		Business- Type
		Water Utility	Mid - Connecticut Project		Hydroelectric Development Project		Total	Activities - Internal Service Fund
Assets:								
Current assets:								
Cash and cash equivalents	\$	3,993,283 \$	769,673	\$	23,553	\$	4,786,509 \$	
Accounts receivable, net of allowance								
for uncollectibles		28,799,829	42,460,572		135,593		71,395,994	2,170
Due from other funds		559,382	187,719				747,101	
Inventory		3,808,906			247,358		4,056,264	
Prepaid items		793,400			10,148		803,548	
Total current assets		37,954,800	43,417,964		416,652		81,789,416	2,170
Noncurrent assets:								
Net pension asset		6,824,759					6,824,759	
Capital assets, nondepreciable		134,131,741					134,131,741	
Capital assets, net of accumulated depreciation		240,006,821			7,741,865		247,748,686	
Other assets		49,914			2,000		51,914	45,000
Total noncurrent assets	_	381,013,235	-		7,743,865		388,757,100	45,000
Total assets		418,968,035	43,417,964		8,160,517		470,546,516	47,170
Liabilities:								
Current liabilities:								
Accounts payable and accrued expenses		14,541,733	19,261		56,089		14,617,083	730,652
Due to other funds			6,035,864				6,035,864	
Bond anticipation notes payable		36,598,000					36,598,000	
Customer advances for construction		2,942,408					2,942,408	
Current portion of compensated absences		635,356					635,356	
Current portion of bonds and loans payable		5,616,599		_		_	5,616,599	
Total current liabilities		60,334,096	6,055,125		56,089		66,445,310	730,652
Noncurrent liabilities:								
Compensated absences		2,546,934					2,546,934	
Bonds and loans payable after one year		81,314,073					81,314,073	
Claims incurred but not reported							-	2,756,757
Pension obligation			20,428,295				20,428,295	
OPEB obligation		16,742,314	6,658,316				23,400,630	
Total noncurrent liabilities		100,603,321	27,086,611	· -	-		127,689,932	2,756,757
Total liabilities	_	160,937,417	33,141,736		56,089		194,135,242	3,487,409
Net Position:								
Net investment in capital assets		250,942,021			7,741,865		258,683,886	
Restricted		282,217					282,217	
Unrestricted		6,806,380	10,276,228		362,563		17,445,171	(3,440,239)
Total Net Position	\$	258,030,618 \$	10,276,228	\$_	8,104,428	=	276,411,274 \$	(3,440,239)

Adjustment to reflect the consolidation of Internal Service Fund activities related to Enterprise Funds

Net Position of Business-Type Activities

\$ 272,971,035

(3,440,239)

#### THE METROPOLITAN DISTRICT STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION - PROPRIETARY FUNDS FOR THE YEAR ENDED DECEMBER 31, 2012

	_	р і						
	_	Ν	<b>A</b> la	njor	į.	Nonmajor		Business- Type
	_	Water Utility		Mid-Connecticut Project		Hydroelectric Development Project	Total	Activities - Internal Service Fund
Operating Revenues:	<i>•</i>		<b>.</b>		<i>•</i>	<0 < <b>7</b> 0 <b>7</b>		
Water sales Charges for services	\$	68,827,277	\$	2,636,095	\$	696,703 \$	69,523,980 \$ 2,636,095	1,700,000
Reimbursement Total operating revenues	-	68,827,277		2,636,095		696,703	72,160,075	552,821 2,252,821
Operating Expenses:								
General government		11,947,320		252,637			12,199,957	
Engineering and planning		149,132		202,007			149,132	
Operations		10,978,466		95,841			11,074,307	2,528,777
Plants and maintenance		22,416,474		356,227			22,772,701	2,520,777
Employee benefits and other		1,467,585		10,696,039			12,163,624	
Source of supply		1,407,505		10,090,039		254,187	254,187	
Depreciation expense		10,887,976				148,737	11,036,713	
Total operating expenses	-	57,846,953		11,400,744		402,924	69,650,621	2,528,777
Operating Income (Loss)	_	10,980,324	į.	(8,764,649)	į.	293,779	2,509,454	(275,956)
Nonoperating Revenues (Expenses):								
Investment income		94,688				608	95,296	
Miscellaneous nonoperating revenue		984,777		25,900			1,010,677	
Interest and fiscal charges		(3,343,497)		- ,			(3,343,497)	
Net nonoperating revenues (expenses)	-	(2,264,032)	•	25,900	•	608	(2,237,524)	-
Income (Loss) Before Transfers, Grants								
and Contributions	-	8,716,292		(8,738,749)		294,387	271,930	(275,956)
Transfers, Grants and Contributions:								
Capital grants		251,515					251,515	
Capital contributions		2,865,091					2,865,091	
Transfers out		(1,388,166)				(1,500,000)	(2,888,166)	
Total transfers, grants and contributions	-	1,728,440		-		(1,500,000)	228,440	-
Change in Net Position		10,444,732		(8,738,749)		(1,205,613)	500,370	(275,956)
Net Position at Beginning of Year	_	247,585,886		19,014,977		9,310,041		(3,164,283)
		258,030,618	\$		\$	8,104,428	\$	(3,440,239)

Change in Net Assets of Business-Type Activities \$ 224,414

#### THE METROPOLITAN DISTRICT STATEMENT OF CASH FLOWS - PROPRIETARY FUNDS FOR THE YEAR ENDED DECEMBER 31, 2012

	_	Business-Type Activities - Enterprise Funds								
	_	ľ	Maj	jor	_	Nonmajor			_	
	_	Water Utility		Mid-Connecticut Project	_	Hydroelectric Development Project	_	Total		usiness-Type Activities - Internal ervice Fund
Cash Flows from Operating Activities:										
Receipts from customers and users	\$	70,808,173	\$	2,587,928	\$	771,474	\$	74,167,575 \$	5	2,409,640
Payments for interfund services provided		(111,501)		(13,796)		(200, 208)		(125,297)		(2.404.57()
Payments to suppliers Payments to employees		(18,977,312) (28,369,779)		(1,576,513) (543,585)		(209,308)		(20,763,133) (28,913,364)		(2,494,576)
Payments for interfund services used		(1,404)		(1,803,660)				(1,805,064)		
Net cash provided by (used in) operating activities	-	23,348,177		(1,349,626)	-	562,166	-	22,560,717	_	(84,936)
Cash Flows from Noncapital Financing Activities:										
Transfers out	_	(1,388,166)			-	(1,500,000)	_	(2,888,166)		
Net cash used in noncapital financing activities	-	(1,388,166)		-	-	(1,500,000)	-	(2,888,166)	_	-
Cash Flows from Capital and Related Financing Activities:										
Purchase of capital assets/utility plant		(29,078,403)						(29,078,403)		
Proceeds from bonds		273,776						273,776		
Proceeds from capital grant		251,515 36,598,000						251,515 36,598,000		
Proceeds from bond anticipation notes Principal payments on bonds		(4,697,543)						(4,697,543)		
Principal payments on bond anticipation notes		(18,429,000)						(18,429,000)		
Principal payments on notes payable		(621,041)						(621,041)		
Interest payments on bonds and notes		(3,343,497)						(3,343,497)		
Net cash used in capital and related financing activities	_	(19,046,193)		-	-	-	-	(19,046,193)		-
Cash Flows from Investing Activities:										
Interest on investments		94,688				608		95,296		
Miscellaneous nonoperating revenue	_	984,777		25,900	_		_	1,010,677		
Net cash provided by investing activities	_	1,079,465	· -	25,900	-	608	-	1,105,973		-
Net Increase (Decrease) in Cash and Cash Equivalents		3,993,283		(1,323,726)		(937,226)		1,732,331		(84,936)
Cash and Cash Equivalents at Beginning of Year	_			2,093,399	-	960,779	_	3,054,178		84,936
Cash and Cash Equivalents at End of Year	\$_	3,993,283	\$	769,673 \$	\$ =	23,553	\$	4,786,509 \$	5	
Reconciliation of Operating Income (Loss) to Net Cash										
Provided by (Used in) Operating Activities:										
Operating income (loss)	\$	10,980,324	\$	(8,764,649)	\$	293,779	\$	2,509,454 \$	3	(275,956)
Adjustments to reconcile operating income (loss)	· -	- ) )-		(1) 1 1	1	,	-	,,		( ) ] ] ] ]
to net cash provided by (used in) operating activities:										
Depreciation and amortization		10,797,522				148,737		10,946,259		
Loss on disposal of capital assets		518,660						518,660		
Change in assets and liabilities:		1 550 050		(10.1.5)				1 500 0 60		156010
(Increase) decrease in accounts receivable		1,772,258		(48,167)		74,771		1,798,862		156,819
(Increase) decrease in due from other funds (Increase) decrease in inventory		(111,501)		(13,796)				(125,297) (41,134)		
(Increase) decrease in inventory (Increase) decrease in prepaid items		(41,134) (131,195)				4,130		(127,065)		
(Increase) decrease in net pension assets		(5,755,507)				1,150		(5,755,507)		
(Increase) decrease in other assets		4,218						4,218		
Increase (decrease) in accounts payable and accrued expenses	5	1,354,046		(871,808)		40,749		522,987		92,772
Increase (decrease) in due to other funds		(1,404)		(1,803,660)				(1,805,064)		
Increase (decrease) in customer advances for construction		208,638						208,638		
Increase (decrease) in compensated absences		366,195		(14,981)				351,214		
Increase (decrease) in net pension obligation				9,911,346				9,911,346		
Increase (decrease) in OPEB obligation		3,387,057		256,089				3,643,146		(50 571)
Increase (decrease) in claims incurred but not reported Total adjustments	-	12,367,853		7,415,023	-	268,387	-	20,051,263		(58,571) 191,020
-	-		-		-	, <u>,</u>	-			
Net Cash Provided by (Used in) Operating Activities	\$	23,348,177	\$	(1,349,626)	\$	562,166	\$	22,560,717 \$	-	(84,936)
Noncash Investing, Capital and Financing Activities: Capital assets contributed by Capital Projects Fund	\$	2,865,091	¢		¢	-	\$	2,865,091 \$		
Capital assets contributed by Capital Frojects Fund	ф =	2,005,091	• •		φ=	-	¢ =	2,003,071 \$		

### THE METROPOLITAN DISTRICT STATEMENT OF FIDUCIARY NET POSITION - FIDUCIARY FUNDS DECEMBER 31, 2012

	-	Pension Trust Fund	 OPEB Trust Fund
ASSETS Cash and cash equivalents Accounts receivable Investments, at fair value: Long-term investments Pooled investments Total assets	\$	2,693,387 102,306 123,222,040 34,325,459 160,343,192	\$ 180,752 1,090,576 1,271,328
LIABILITIES			
Retiree expense reimbursement payable Total liabilities	-	-	 3,318,514 3,318,514
NET POSITION			
Held in Trust for Pension and OPEB Benefits	\$	160,343,192	\$ (2,047,186)

### THE METROPOLITAN DISTRICT STATEMENT OF CHANGES IN FIDUCIARY NET POSITION - FIDUCIARY FUNDS FOR THE YEAR ENDED DECEMBER 31, 2012

		Pension Trust Fund		OPEB Trust Fund
Additions:	-		• •	
Contributions:				
Employer	\$	5,846,098	\$	4,636,000
Plan members		2,088,797		481,819
Reimbursements				446,070
Total contributions	-	7,934,895		5,563,889
Investment earnings:				
Net increase in fair value of investments		17,431,489		
Interest and dividends		3,845,992		
Net investment earnings	-	21,277,481		-
Total additions	-	29,212,376		5,563,889
Deductions:				
Benefits		13,827,028		5,303,790
Administrative expense		908,804		14,300
Total deductions	-	14,735,832		5,318,090
Change in Net Assets		14,476,544		245,799
Net Position at Beginning of Year	-	145,866,648		(2,292,985)
Net Position at End of Year	\$	160,343,192	\$	(2,047,186)

### THE METROPOLITAN DISTRICT NOTES TO FINANCIAL STATEMENTS

### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

### A. General

The Metropolitan District (the District) was empowered in 1929 by the General Assembly of Connecticut. The District provides the following services as authorized by its Charter: design, construction and maintenance of sewage, hydroelectric and water systems and plants, stream and watercourse controls, the sale and delivery of water and hydroelectric power, and resources recovery.

The financial statements include all of the funds of the District that meet the criteria for inclusion as set forth in Statement of Governmental Accounting Standards No. 14 issued by the Governmental Accounting Standards Board (GASB).

Accounting principles generally accepted in the United States of America (GAAP) require that the reporting entity include the primary government and its component units, entities for which the government is considered to be financially accountable and other organizations, which by the nature and significance of their relationship with the primary government, would cause the financial statements to be incomplete or misleading if excluded. Blended component units, although legally separate entities, are, in substance, part of the government's operations; therefore, data from these units are combined with data of the primary government. Based on these criteria, there are no component units requiring inclusion in these financial statements.

### **B.** Basis of Presentation

The accompanying financial statements have been prepared in conformity with the requirements of statements issued by the Governmental Accounting Standards Board. The more significant of the District's accounting policies are described below.

### **Government-Wide and Fund Financial Statements**

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the District's primary government. For the most part, the effect of interfund activity has been removed from these statements. Governmental activities, which are normally supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those expenses that are clearly identifiable with a specific function or segment. Program revenues include 1) charges to customers or applicants who purchase, use or benefit directly from goods, services or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment.

Taxes and other items not properly included among program revenues are reported instead as general revenues.

Separate financial statements are provided for governmental funds, proprietary funds and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements.

### Measurement Focus, Basis of Accounting and Financial Statement Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund and fiduciary fund financial statements. Revenues are recorded when earned, and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Sewer taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the District considers revenues, including sewer assessments, to be available if they are collected within 60 days after the end of the current fiscal period.

Taxes on member municipalities, sewer assessments and interest associated with the current fiscal period are all considered to be susceptible to accrual and have been recognized as revenues of the current fiscal period. In determining when to recognize intergovernmental revenues (grants and entitlements), the legal and contractual requirements of the individual programs are used as guidance. Revenues are recognized when the eligibility requirements have been met. All other revenue items are considered to be measurable and available only when cash is received by the District.

Expenditures are generally recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due.

The District reports the following major governmental funds:

The *General Fund* is the District's primary operating fund. It accounts for all financial resources of the general government, except those resources required to be accounted for in another fund.

The *Debt Service Fund* is used to account for the resources accumulated and payments made for principal and interest on long-term general obligation debt of governmental funds.

### Capital Projects Funds:

Capital projects of greater than one year's duration have been accounted for in capital projects funds. Most of the capital outlays are financed by the issuance of general obligation bonds. Other sources include capital grants, current tax revenues and low-interest state loans.

The Assessable Sewer Construction Fund accounts for financial resources to be used for capital expenditures or for the acquisition or construction of capital facilities, improvements and/or equipment.

The *Sanitary Sewer Overflow Construction Fund* accounts for financial resources to be used to eliminate sanitary sewer overflows and reduce infiltration and inflow within sanitary sewers serving member towns.

The 2006 Clean Water Project Referendum Fund accounts for financial resources to be used for the first phase of the Clean Water Project, which was authorized on November 6, 2006. The Clean Water Project includes programs to eliminate eight sanitary sewer overflows, to reduce the nitrogen contaminants from sewer flows into the water pollution control facilities, and to lessen the inflow of rain water into the sanitary sewer system.

The District reports the following major proprietary funds:

The *Water Utility Fund* and the *Mid-Connecticut Project Fund* are the District's funds used to account for operations that are financed and operated in a manner similar to a private business enterprise, where the intent of the governing body is that costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges.

Additionally, the District reports the following fund types:

The *Internal Service Fund* is used to account for the District's self-insurance program for accident and health insurance coverage of employees.

The *Pension Trust Fund* is used to account for the activities of the District's defined benefit plan, which accumulates resources for pension benefit payments to qualified employees.

The *OPEB Trust Fund* is used to account for the activities of the District's postemployment welfare benefits (including retiree medical, dental and life insurance benefits) to the current and former eligible employees of the District.

As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are charges between the enterprise funds and various other functions of the government. Elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

Amounts reported as program revenues include 1) charges to customers or applicants for goods, services or privileges provided, 2) operating grants and contributions, and 3) capital grants and contributions, including special assessments. Internally dedicated resources are reported as general revenues rather than as program revenues. Likewise, general revenue includes all taxes.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the proprietary funds are charges to customers for services. Operating expenses for enterprise funds and internal service funds include the cost of sales and services, administrative expenses and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

When both restricted and unrestricted resources are available for use, it is the government's policy to use restricted resources first, then unrestricted resources as they are needed. Unrestricted resources are used in the following order: committed, assigned then unassigned.

### C. Cash Equivalents

For purposes of reporting cash flows, all savings, checking, money market accounts and certificates of deposit with an original maturity of less than 90 days from the date of acquisition are considered to be cash equivalents.

### **D.** Investments

Investments are stated at fair value.

### E. Inventories and Prepaid Items

All inventories are valued at the lower of cost (average cost) or market method. Inventory in the governmental and enterprise funds is recorded as an expenditure when consumed rather than when purchased.

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both government-wide and fund financial statements.

### F. Receivables and Payables

Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as "due to/from other funds." Any residual balances outstanding between the governmental activities and business-type activities are reported in the government-wide financial statements as "internal balances."

All receivables are presented net of an allowance for uncollectibles.

### G. Compensated Absences

All vacation and sick pay is accrued when incurred in the government-wide, proprietary and fiduciary fund financial statements. A liability for these amounts is reported in governmental funds only if they have matured, for example, as a result of employee resignations and retirements.

### H. Capital Assets

Capital assets, which include property, plant, equipment and infrastructure assets such as water and sewer mains, are reported in the applicable governmental or business-type activities columns in the government-wide financial statements. Capital assets are defined by the District as assets with an initial individual cost of more than \$5,000 and an estimated useful life of more than two years. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recognized at estimated fair market value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of assets or materially extend their lives are expensed currently.

Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed.

Property, plant and equipment of the District are depreciated using the straight-line method over the following estimated useful lives:

Assets	Years
Buildings	50-75
Machinery and equipment	6-20
Infrastructure	50-150

### I. Long-Term Obligations

In the government-wide financial statements and proprietary fund types in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities or proprietary fund type statement of net position. Bond premiums, discounts, issuance costs and losses on bond refundings are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount and unamortized losses on bond refundings. Bond issuance costs are reported as deferred charges and amortized over the term of the related debt.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

### J. Fund Equity

The equity of the fund financial statements is defined as "fund balance" and is classified in the following categories:

Nonspendable Fund Balance - This balance represents amounts that cannot be spent due to form (e.g., inventories and prepaid amounts).

Restricted Fund Balance - This balance represents amounts constrained for a specific purpose by external parties, such as grantors, creditors, contributors or laws and regulations of their governments.

Committed Fund Balance - This balance represents amounts constrained for a specific purpose by a government using its highest level of decision-making authority (District Board).

Assigned Fund Balance - For all governmental funds other than the General Fund, this balance represents any remaining positive amounts not classified as restricted or committed. For the General Fund, this balance includes amounts constrained for the intent to be used for a specific purpose by the District Board that has been delegated authority to assign amounts by the Charter.

Unassigned Fund Balance - This balance represents fund balance in the General Fund in excess of nonspendable, restricted, committed and assigned fund balance. If another governmental fund has a fund balance deficit, it is reported as a negative amount in unassigned fund balance.

In the government-wide financial statements, net position is classified in the following categories:

Net Investment in Capital Assets - This category represents all capital assets, net of accumulated depreciation and related debt.

Restricted Net Position - This category represents amounts restricted to use by outside parties. Restricted net position as of December 31, 2012 represents unexpended bond proceeds.

Unrestricted Net Position - This category represents the net position of the District not restricted for use.

### 2. STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

### A. Budgetary Information

During the last quarter of the year, the ensuing year's proposed operating budget, including proposed expenditures/expenses and the means of financing them, is compiled by the Finance Department based upon estimates submitted by the various departments.

The proposed operating budget is then published in line item format in one or more local newspapers servicing the District for a period of three consecutive days, excluding holidays and Sundays. Prior to January 1 of the new year, the published budget is submitted to the District Board for acceptance and adoption.

Annual operating budgets are legally adopted for the General Fund and the Water Utility Enterprise Fund. Total fund budgets are adopted for the Hydroelectric Development Project and the Mid-Connecticut Project Enterprise Funds. Formal budgetary integration is employed as a management control device for these funds. The unencumbered balance of appropriations in the General Fund lapses at year end. Encumbered appropriations are carried forward. Except for encumbrance accounting, the General Fund budget is prepared on a modified accrual basis. Budgetary and actual data in this report have been presented on a budgetary basis. Since accounting principles applied for purposes of developing data on a budgetary basis differ significantly from those used to present financial statements in conformity with GAAP, the reconciliation of resultant basis, timing and perspective differences appear at the bottom of the actual vs. budget schedule. Additionally, the groupings of expense items in the Water Utility Enterprise Fund on a GAAP basis differ from those shown on a budgetary basis due to the reporting requirements of the State of Connecticut Department of Public Utilities Control. The legal level of budgetary control is at the function level except for the engineering and planning, operations, and plants and maintenance functions, which are controlled at the activity level due to the size of their operating budgets. The Chief Executive Officer has the authority to transfer budgeted amounts between items comprising an appropriation for a given function or activity level in the case of the three functions controlled at that level. Any revisions that alter total appropriations at the level of control must have the prior approval of the Board of Finance and the District Board. The amendments were made in the legally permissible manner described above. There were no amendments or supplemental appropriations made during the year.

Budgetary integration is employed on a continuing (project length) basis for capital projects funds, in which appropriations do not lapse at year end, but rather at the completion of the construction relating to a specific improvement project. Formal budgetary integration is not employed for the Debt Service Fund because effective budgetary control is alternatively achieved through general obligation bond and note indenture provisions.

Encumbrance accounting, under which purchase orders, contracts and other commitments for the expenditures of monies are recorded in order to reserve that portion of the applicable appropriation, is employed as an extension of formal budgetary integration in the General Fund. Encumbrances outstanding at year end recorded in budgetary reports as expenditures of the current year, whereas, on a GAAP basis, encumbrances are recorded as either restricted, committed or assigned fund balance depending on the level of restriction.

### **B.** Deficit Fund Equity

Certain individual funds had fund balance deficits at December 31, 2012 as follows:

Sanitary Sewer Overflow Construction \$ 2006 Clean Water Project Referendum	5,704,675 71,530,872
General Purpose Sewer 2009	4,015,285
General Purpose Sewer 2008	1,192,314
General Purpose Sewer 2007	368,189
General Purpose Sewer 2005	611,661
General Purpose Sewer 2000	750
Headquarters Improvements	179,775
Connecticut River Cleanup Phase II	30,655
WPC Facilities Improvements	2,876,692
Information Systems Development	10,073,717
Maple Avenue Phase II	7,946
Upper Albany Avenue	911,392
Long-Term Control Plan	2,491,799
Inflow & Infiltration Master Plan	231,734
Wastewater Pump Station Improvement	676,379
Long-Term Strategic Initiatives	166,952
Emergency Generator Replacements	2,096,984
2007 Facility & Building Improvement	4,802,218
Capital Mgt Opers & Maint (CMOM)	3,733,154
2007 Wastewater Treatment Facility Improvements	1,482,302
2008 WPC Infrastructure Replacement and Improvement	3,953,182
Vehicle and Equipment Replacement	1,568,325
2008 SCADA System Improvements	251,786
CMOM Compliance	7,106,203
CIP Combine Other	14,317,597
2007 Wastewater Trt. Fac. Sec & Comm Improvement	343,662
Wastewater Collection System Improvement	4,745,932
Internal Service Fund	3,440,239
OPEB Trust Fund	2,047,186

The Capital Projects Funds' deficits have arisen because bonds and loans authorized for these projects have not yet been issued. When the bonds and loans are issued, or the General Fund appropriates and transfers amounts to these funds, the deficits will be eliminated.

### 3. DETAILED NOTES ON ALL FUNDS

#### A. Cash, Cash Equivalents and Investments

The deposit of public funds is controlled by the Connecticut General Statutes (Section 7-402). Deposits may be made in a "qualified public depository" as defined by Statute or in amounts not exceeding the Federal Deposit Insurance Corporation insurance limit in an "out of state bank," as defined by the Statutes, which is not a "qualified public depository."

The Connecticut General Statutes (Section 7-400) permit municipalities to invest in: 1) obligations of the United States and its agencies, 2) highly rated obligations of any state of the United States or of any political subdivision, authority or agency thereof, and 3) shares or other interests in custodial arrangements or pools maintaining constant net asset values and in highly rated no-load open end money market and mutual funds (with constant or fluctuating net asset values) whose portfolios are limited to obligations of the United States and its agencies, and repurchase agreements fully collateralized by such obligations. Other provisions of the Statutes cover specific municipal funds with particular investment authority. The provisions of the Statutes regarding the investment of municipal pension funds do not specify permitted investments. Therefore, investment of such funds is generally controlled by the laws applicable to fiduciaries and the provisions of the applicable plan.

The Statutes (Sections 3-24f and 3-27f) also provide for investment in shares of the State Short-Term Investment Fund (STIF) and the State Tax Exempt Proceeds Fund (TEPF). These investment pools are under the control of the State Treasurer, with oversight provided by the Treasurer's Cash Management Advisory Board, and are regulated under the State Statutes and subject to annual audit by the Auditors of Public Accounts. Investment yields are accounted for on an amortized-cost basis with an investment portfolio that is designed to attain a market-average rate of return throughout budgetary and economic cycles. Investors accrue interest daily based on actual earnings, less expenses and transfers to the designated surplus reserve, and the fair value of the position in the pool is the same as the value of the pool shares.

### Deposits

Deposit Custodial Credit Risk - Custodial credit risk is the risk that, in the event of a bank failure, the District's deposit will not be returned. The District does not have a deposit policy for custodial credit risk. The deposit of public funds is controlled by the Connecticut General Statutes. Deposits may be placed with any qualified public depository that has its principal place of business in the State of Connecticut. Connecticut General Statutes require that each depository maintain segregated collateral (not required to be based on a security agreement between the depository and the municipality and, therefore, not perfected in accordance with federal law) in an amount equal to a defined percentage of its public deposits based upon the depository's risk based capital ratio.

Based on the criteria described in GASB Statement No. 40, *Deposits and Investment Risk Disclosures*, \$12,596,359 of the District's bank balance of \$13,346,359 was exposed to custodial credit risk as follows:

Uninsured and uncollateralized	\$ 11,261,723
Uninsured and collateral held by the pledging bank's trust department, not in the District's name	 1,334,636
Total Amount Subject to Custodial Credit Risk	\$ 12,596,359

### **Cash Equivalents**

At December 31, 2012, the District's cash equivalents amounted to \$89,682,555. The following table provides a summary of the District's cash equivalents (excluding U.S. government guaranteed obligations) as rated by nationally recognized statistical rating organizations. The pool has maturities of less than one year.

	Standard & Poor's
State Short-Term Investment Fund (STIF)	AAAm
Aetna	N/A

N/A - not applicable

### Investments

As of December 31, 2012, the District had the following investments:

Investment Type	_	Fair Value
Fiduciary Type:		
CIF International Research		
Equity Fund	\$	17,204,845
CIF Research Equity Fund		70,900,980
CIF Small Cap 2000		17,565,911
CIF Global Bond		17,550,304
Aetna Pooled Portfolio	_	34,325,459
Total	\$	157,547,499

The above investments have no rating or maturity.

Interest Rate Risk - The District does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. To the extent possible, the District attempts to match its investments with anticipated cash flow requirements.

Credit Risk - Investments - As indicated above, State Statutes limit the investment options of the District. The District has no investment policy that would limit its investment choices due to credit risk.

Concentration of Credit Risk - The District has no policy limiting an investment in any one issuer that is in excess of 5% of the District's total investments.

Custodial Credit Risk - Custodial credit risk for an investment is the risk that, in the event of the failure of the counterparty (the institution that pledges collateral or repurchase agreement securities to the District or that sells investments to or buys them for the District), the District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. At December 31, 2012, the District did not have any uninsured and unregistered securities held by the counterparty, or by its trust department or agent that were not in the District's name.

### **B.** Receivables

Receivables as of year end for the District's individual major funds in the aggregate, including the applicable allowances for uncollectible amounts, are as follows:

-	General	Assessable Sewer <u>Construction</u>	2006 Clean Water Project Referendum	Nonmajor Funds	Water Utility	Mid- Connecticut Project	Hydroelectric Development Project	Internal Service Fund	Total
Sewer use charges \$ Customers and	1,641,859	\$ \$	9,028,202	\$	\$	\$	\$	\$\$	10,670,061
employees	2,131,985				30,335,688		136,274		32,603,947
Assessments	2,101,000	3,168,467			1,378,063		100,271		4,546,530
Accrued interest		1,478,007			275,061				1,753,068
Intergovernmental			6,482,276						6,482,276
Other	1,405,918			9,272		52,324,984		3,093	53,743,267
Gross receivables	5,179,762	4,646,474	15,510,478	9,272	31,988,812	52,324,984	136,274	3,093	109,799,149
Less allowance for uncollectibles	422,191	890,614	885,863		3,188,983	9,864,412	681	923	15,253,667
Net Total Receivables \$	4,757,571	\$\$	14,624,615	\$	\$ 28,799,829	\$ 42,460,572	\$ 135,593	\$\$	94,545,482

Governmental funds report deferred revenue in connection with receivables that are not considered to be available to liquidate liabilities of the current period. Governmental funds also defer revenue recognition in connection with resources that have been received, but not yet earned. At the end of the current fiscal year, the various components of deferred revenue and unearned revenue reported in the governmental funds were as follows:

	_	Unavailable	-	Unearned
Debt Service Fund Assessable Sewer Fund:	\$	;	\$	1,576,846
Assessments Interest on assessments		3,118,177 1,462,696		
Total Deferred Revenue for Governmental Funds	\$	4,580,873	- \$	1,576,846

### C. Interfund Receivables, Payables and Transfers

Interfund loans are generally used to transfer monies as a result of cash flow. Interfund receivables and payables balances at December 31, 2012 are as follows:

Receivable Fund	Payable Fund	Amount
General Fund	Mid-Connecticut Project Fund \$	5,487,263
Water Utility Fund	General Fund Mid-Connecticut Project Fund	10,781 548,601 559,382
Mid-Connecticut Project Fund	General Fund	187,719
Total	\$_	6,234,364

Interfund transfers are generally used to supplement revenues of other funds. Interfund transfers for the year ended December 31, 2012 were as follows:

					Transfers In				
	_	General Fund	-	Debt Service Fund	 Sanitary Sewer Overflow	 2006 Clean Water Referendum	Nonmajor Governmental Funds	_	Transfers Out
Transfers out:									
General Fund	\$		\$	20,502,729	\$	\$	\$	\$	20,502,729
Debt Service Fund		3,000,000							3,000,000
Assessable Sewer Construction		2,200,000							2,200,000
Water Utility Fund				1,388,166					1,388,166
Hydroelectric Development Fund		1,500,000							1,500,000
2006 Clean Water Project Referen	dum	7,028,145							7,028,145
Nonmajor Governmental Funds	_		-	700,727	 13,156	 366,541	79,374	-	1,159,798
Total Transfers In	\$	13,728,145	\$	22,591,622	\$ 13,156	\$ 366,541	\$ 79,374		36,778,838

Transfer of prior year bond proceeds from nonmajor governmental funds to Water Utility Fund

36,858,970

\$

80,132

# **D.** Capital Assets

# Capital asset activity for the year ended December 31, 2012 was as follows:

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Beginning Balance		Increases	Decreases	Ending Balance
Capital assets not being depreciated:       S       643,754       S       S       643,754         Land       408,758,294       153,192,641       1,209,634       560,741,33         Total capital assets not being depreciated:       409,402,048       153,192,641       1,209,634       561,385,02         Capital assets being depreciated:       Buildings       226,452,903       226,452,903       226,452,903         Machinery and equipment       31,485,708       964,072       139,753       32,310,03         Infrastructure       337,970,793       321,917       1,603       338,291,10         Total capital assets being depreciated       595,909,404       1,285,989       141,355       597,054,02         Less accumulated depreciation for:       Buildings       99,647,216       5,913,177       105,560,33         Machinery and equipment       10,643,690       1,659,024       123,669       12,179,04         Infrastructure       146,477,915       3,598,904       1,065       150,075,77         Total capital assets being depreciated, net       339,140,583       (9,885,116)       16,622       329,238,84         Governmental Activities:       Capital Assets, Net       \$       748,542,631       \$       143,307,525       \$       9,548,663	Governmental activities:					
Land\$ $643,754$ \$\$\$\$ $643,754$ Construction in progress Total capital assets being depreciated $408,758,294$ $153,192,641$ $1,209,634$ $560,741,30$ Capital assets being depreciated: Buildings $226,452,903$ $153,192,641$ $1,209,634$ $560,741,30$ Capital assets being depreciated: Buildings $226,452,903$ $129,753$ $32,3100,03$ Infrastructure $31,485,708$ $964,072$ $139,753$ $32,3101,00$ Infrastructure $33,7970,793$ $21,917$ $1,603$ $338,291,10$ Total capital assets being depreciated $595,909,404$ $1,285,989$ $141,356$ $597,054,02$ Less accumulated depreciation for: Buildings $99,647,216$ $5,913,177$ $100,5560,35$ Machinery and equipment $10,643,690$ $1,659,024$ $123,669$ $150,075,72$ Total accumulated depreciated, net $339,140,583$ $(9,885,116)$ $16,622$ $329,238,82$ Governmental Activities: Capital assets being depreciated: Land\$ $9,548,683$ \$\$ $590,920$ $124,583,02$ Total capital assets not being depreciated: 						
$ \begin{array}{c} \mbox{Construction in progress} & \mbox{408,758,294} & \mbox{153,192,641} & \mbox{1,209,634} & \mbox{561,385,02} \\ \mbox{Capital assets being depreciated:} & \mbox{226,452,903} & \mbox{226,452,903} & \mbox{226,452,903} \\ \mbox{Machinery and equipment} & \mbox{31,485,708} & \mbox{964,072} & \mbox{139,753} & \mbox{32,310,02} \\ \mbox{Infrastructure} & \mbox{31,485,708} & \mbox{964,072} & \mbox{139,753} & \mbox{32,310,02} \\ \mbox{Infrastructure} & \mbox{31,485,708} & \mbox{964,072} & \mbox{139,753} & \mbox{32,310,02} \\ \mbox{Infrastructure} & \mbox{33,970,793} & \mbox{321,917} & \mbox{16,03} & \mbox{338,291,10} \\ \mbox{Total capital assets being depreciated} & \mbox{595,909,404} & \mbox{1,285,989} & \mbox{141,356} & \mbox{597,054,02} \\ \mbox{Infrastructure} & \mbox{16,46,477,915} & \mbox{3,598,904} & \mbox{1,205,60,35} \\ \mbox{Machinery and equipment} & \mbox{10,643,600} & \mbox{1,659,024} & \mbox{123,669} & \mbox{12,179,04} \\ \mbox{Infrastructure} & \mbox{146,477,915} & \mbox{3,598,904} & \mbox{1,065} & \mbox{150,075,75} \\ \mbox{Total acquital assets being depreciated, net} & \mbox{339,140,583} & \mbox{9,885,116} & \mbox{16,622} & \mbox{329,228,82} \\ \mbox{Governmental Activities:} & \mbox{Capital assets not being depreciated} & \mbox{5,90,920} & \mbox{124,583,02} \\ \mbox{Total capital assets not being depreciated} & \mbox{5,90,938} & \mbox{29,264,580} & \mbox{590,920} & \mbox{124,583,02} \\ \mbox{Total capital assets not being depreciated} & \mbox{5,90,938} & \mbox{29,264,580} & \mbox{590,920} & \mbox{134,131,77} \\ \mbox{Capital assets being depreciated} & \mbox{28,136,207} & \mbox{1,114,839} & \mbox{304,711} & \mbox{28,944,33} \\ \mbox{Infrastructure} & \mbox{28,136,207} & \mbox{1,114,839} & \mbox{304,711} & \mbox{28,28,33,70} \\ \mbox{Total capital assets being depreciated} & \mbox{409,564,996} & \mbox{3,269,834} & \mbox{412,085,72} \\ \mbox{Less accumulated depreciated} & \mbox{409,564,996} & \mbox{3,269,834} & \mbox{412,085,72} \\ \mbox{Less accumulated depreciated} & \mbox{412,085,72} & \mbox{41,208,572} $		\$ 643,754	\$	\$		\$ 643,754
Total capital assets not being depreciated $409,402,048$ $153,192,641$ $1,209,634$ $561,385,02$ Capital assets being depreciated: Buildings $226,452,903$ $226,452,903$ $226,452,903$ Machinery and equipment $31,485,708$ $964,072$ $139,753$ $32,310,02$ Infrastructure $337,970,793$ $321,917$ $1.603$ $332,291,10$ Total capital assets being depreciated $595,909,404$ $1.285,989$ $141,356$ $597,054,02$ Less accumulated depreciation for: Buildings $99,647,216$ $5,913,177$ $105,560,33$ Machinery and equipment $10,643,690$ $1.659,024$ $123,669$ $122,779,04$ Infrastructure $146,477,915$ $3,598,904$ $1.065$ $150,075,72$ Total accumulated depreciation $2256,768,821$ $11,171,105$ $124,734$ $267,815,115$ Total capital assets being depreciated, net $339,140,583$ $(9,885,116)$ $16,622$ $329,238,84$ Governmental Activities: Capital assets not being depreciated: Land $95,909,398$ $29,264,580$ $590,920$ $134,131,72$ Capital assets being depreciated: Buildings $101,001,941$ $2,693$ $101,004,63$ Machinery and equipment $28,136,207$ $1,114,839$ $304,711$ $28,946,33$ Infrastructure $280,426,848$ $2,152,302$ $444,369$ $282,134,78$ Total capital assets being depreciated $409,564,996$ $3,269,834$ $749,080$ $412,085,75$ Less accumulated depreciation for: Buildings $39,476,414$ $2,612,7$	Construction in progress	· · · · · · · · · · · · · · · · · · ·				560,741,301
Buildings         226,452,903         226,452,903           Machinery and equipment         31,485,708         964,072         139,753         32,310,02           Infrastructure         337,970,793         321,917         1,603         338,291,107           Total capital assets being depreciated $595,909,404$ 1,285,989         141,356 $597,054,02$ Less accumulated depreciation for:         Buildings         99,647,216 $5,913,177$ 105,560,35           Machinery and equipment         10,643,690         1,659,024         123,669         12,179,04           Infrastructure         146,477,915         3,598,904         1,065         150,075,77           Total capital assets being depreciated, net         339,140,583         (9,885,116)         16,622         329,238,86           Governmental Activities         Capital assets, Net         \$         748,542,631         \$         143,307,525         \$         1,226,256         \$         890,623,90           Business-type activities:         Capital assets not being depreciated:         105,458,081         29,264,580         590,920         124,583,06         104,317,72           Capital assets being depreciated:         28,136,207         1,114,839         304,711         28,946,33         101,004,63<						561,385,055
Buildings         226,452,903         226,452,903           Machinery and equipment         31,485,708         964,072         139,753         32,310,02           Infrastructure         337,970,793         321,917         1,603         338,291,107           Total capital assets being depreciated $595,909,404$ 1,285,989         141,356 $597,054,02$ Less accumulated depreciation for:         Buildings         99,647,216 $5,913,177$ 105,560,35           Machinery and equipment         10,643,690         1,659,024         123,669         12,179,04           Infrastructure         146,477,915         3,598,904         1,065         150,075,77           Total capital assets being depreciated, net         339,140,583         (9,885,116)         16,622         329,238,86           Governmental Activities         Capital assets, Net         \$         748,542,631         \$         143,307,525         \$         1,226,256         \$         890,623,90           Business-type activities:         Capital assets not being depreciated:         105,458,081         29,264,580         590,920         124,583,06         104,317,72           Capital assets being depreciated:         28,136,207         1,114,839         304,711         28,946,33         101,004,63<	Capital assets being depreciated:					
Machinery and equipment $31,485,708$ $964,072$ $139,753$ $32,310,02$ Infrastructure $337,970,793$ $321,917$ $1,603$ $338,291,10$ Total capital assets being depreciated $595,909,404$ $1,285,989$ $141,356$ $597,054,02$ Less accumulated depreciation for:       Buildings $99,647,216$ $591,31,177$ $105,560,35$ Machinery and equipment $10,643,690$ $1,659,024$ $123,669$ $12,179,06$ Infrastructure $146,477,915$ $3,598,904$ $1,065$ $150,075,72$ Total accumulated depreciation $256,768,821$ $11,171,105$ $124,734$ $267,815,115$ Total capital assets being depreciated, net $339,140,583$ $(9,885,116)$ $16,622$ $329,238,82$ Governmental Activities:       Capital assets, Net $748,542,631$ $143,307,525$ $1,226,256$ $890,623,90$ Business-type activities:       Capital assets not being depreciated: $101,001,941$ $2,693$ $101,004,62$ Capital assets being depreciated: $280,426,848$ $2,152,302$ $444,369$ $282,134,77$ Total capital assets being depreciated $409,564,996$		226 452 903				226 452 903
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $				964 072	139 753	
Total capital assets being depreciated $\overline{595,909,404}$ $1,285,989$ $141,356$ $\overline{597,054,02}$ Less accumulated depreciation for:       Buildings       99,647,216 $5,913,177$ 105,560,39         Machinery and equipment       10,643,690       1,659,024       123,669       12,179,00         Infrastructure       146,477,915       3,598,904       10,655       150,075,75         Total accumulated depreciation       256,768,821       11,171,105       124,734       267,815,15         Total capital assets being depreciated, net       339,140,583       (9,885,116)       16,622       329,238,82         Governmental Activities       Capital assets, Net       5       748,542,631       \$       143,307,525       \$       1,226,256       \$       890,623,90         Business-type activities:       Capital assets not being depreciated:       101,001,941       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,					,	
Buildings99,647,2165,913,177105,560,35Machinery and equipment10,643,6901,659,024123,66912,179,00Infrastructure146,477,9153,598,9041,065150,075,75Total accumulated depreciation256,768,821111,171,105124,734267,815,15Total capital assets being depreciated, net339,140,583(9,885,116)16,622329,238,84Governmental Activities Capital Assets, Net\$748,542,631\$143,307,525\$1,226,256\$Business-type activities:Capital assets not being depreciated:105,458,08129,264,580590,920124,83,06Capital assets not being depreciated:105,458,08129,264,580590,920124,83,06Buildings101,001,9412,693101,004,63Machinery and equipment28,136,2071,114,839304,71128,946,33Infrastructure280,426,8482,152,302444,369282,134,78Total capital assets being depreciated409,564,9963,269,834749,080412,085,75Less accumulated depreciation for:Buildings39,476,4142,612,70242,089,11Machinery and equipment13,354,5981,836,60960,93115,130,27Infrastructure100,697,7596,587,402169,489107,117,67Total capital assets being depreciated, net256,034,225(7,766,879)518,660247,748,68						597,054,037
Machinery and equipment10,643,6901,659,024123,66912,179,04Infrastructure146,477,9153,598,9041,065150,075,72Total accumulated depreciation256,768,82111,171,105124,734267,815,115Total capital assets being depreciated, net339,140,583(9,885,116)16,622329,238,84Governmental Activities Capital Assets, Net748,542,631143,307,5251,226,256890,623,94Business-type activities:Capital assets not being depreciated:105,458,08129,264,580590,920124,583,05Total capital assets not being depreciated:105,458,08129,264,580590,920134,131,74Capital assets being depreciated:101,001,9412,693101,004,65Buildings101,001,9412,693101,004,66Machinery and equipment28,136,2071,114,839304,711Achinery and equipment28,0426,8482,152,302444,369Buildings39,476,4142,612,70242,089,11Machinery and equipment13,354,5981,836,60960,931Infrastructure100,699,7596,587,402169,489Total capital assets being depreciated105,459,081230,202164,337,062Less accumulated depreciation for:13,354,5981,836,60960,93115,130,27Infrastructure100,699,7596,587,402169,489107,117,67Total capital assets being depreciated, net256,034,225(7,766,879)518,660247,748,68	Less accumulated depreciation for:					
Infrastructure $146,477,915$ $3,598,904$ $1,065$ $150,075,75,75,75,75,75,75,75,75,75,75,75,75,7$						105,560,393
Total accumulated depreciation $256,768,821$ $11,171,105$ $124,734$ $267,815,15$ Total capital assets being depreciated, net $339,140,583$ $(9,885,116)$ $16,622$ $329,238,84$ Governmental Activities Capital Assets, Net\$ $748,542,631$ \$ $143,307,525$ \$ $1,226,256$ \$ $890,623,96$ Business-type activities: Capital assets not being depreciated: Land\$ $9,548,683$ \$ $590,920$ \$ $124,583,06$ Construction in progress Total capital assets not being depreciated: Buildings\$ $9,548,683$ \$ $29,264,580$ \$ $590,920$ \$ $124,583,06$ Capital assets being depreciated: Buildings101,001,941 $2,693$ 101,004,65Infrastructure Buildings280,426,848 $2,152,302$ $444,369$ $282,134,72$ Total capital assets being depreciated $409,564,996$ $3,269,834$ $749,080$ $412,085,75$ Less accumulated depreciation for: Buildings $39,476,414$ $2,612,702$ $42,089,11$ Machinery and equipment Infrastructure $13,354,598$ $1,836,609$ $60,931$ $15,130,27$ Infrastructure Total capital assets being depreciated $100,699,759$ $6,587,402$ $169,489$ $107,117,67$ Total accumulated depreciation $153,530,771$ $11,036,713$ $230,420$ $164,337,06$ Total capital assets being depreciated, net $256,034,225$ $(7,766,879)$ $518,660$ $247,748,68$					123,669	12,179,045
Total capital assets being depreciated, net $339,140,583$ $(9,885,116)$ $16,622$ $329,238,84$ Governmental Activities Capital Assets, Net       \$ $748,542,631$ \$ $143,307,525$ \$ $1,226,256$ \$ $890,623,96$ Business-type activities:       Capital assets not being depreciated:       1       1       1       1       1       1       1       1       1       1       1       1       1       1       2       5       9       5       9       9       5       9       9       5       9       13       13       13       13       13       13       13       13       13       13       13       13						150,075,754
Governmental Activities Capital Assets, Net\$ $748,542,631$ \$ $143,307,525$ \$ $1,226,256$ \$ $890,623,96$ Business-type activities: Capital assets not being depreciated: Land Construction in progress Total capital assets not being depreciated: Buildings\$ 9,548,683 $105,458,081$ \$ 9,264,580 $29,264,580$ \$ 9,548,683 $590,920$ Capital assets being depreciated: Buildings101,001,941 $28,136,207$ 2,693 $1,114,839$ 101,004,63 $282,134,76$ Capital assets being depreciated28,0426,848 $409,564,996$ 2,152,302 $3,269,834$ 444,369 $749,080$ 282,134,76 $412,085,752$ Less accumulated depreciation for: Buildings Machinery and equipment Infrastructure39,476,414 $13,354,598$ 2,612,702 $6,587,402$ 42,089,11 $169,489$ Infrastructure Total accumulated depreciation13,354,598 $153,530,771$ 11,036,713 $230,420$ 164,337,06 $164,337,06$ Total capital assets being depreciated, net256,034,225 $256,034,225$ (7,766,879)518,660 $518,660$ 247,748,66	Total accumulated depreciation	256,768,821	• -	11,171,105	124,734	267,815,192
Business-type activities:       Capital assets not being depreciated:       S       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       9,548,683       \$       \$       \$       9,548,683       \$       \$       \$       9,548,683       \$       \$       \$       9,548,683       \$       \$       \$       9,548,683       \$       \$       \$       \$       \$       9,548,683       \$	Total capital assets being depreciated, net	339,140,583		(9,885,116)	16,622	329,238,845
Capital assets not being depreciated: Land\$ 9,548,683\$ \$ 9,548,683\$ 9,548,683Construction in progress Total capital assets not being depreciated $95,909,398$ $105,458,081$ $29,264,580$ $29,264,580$ $590,920$ $590,920$ $124,583,081$ Capital assets being depreciated: Buildings Machinery and equipment Total capital assets being depreciated $101,001,941$ $28,136,207$ $1,114,839$ $280,426,848$ $2,152,302$ $444,369$ $282,134,78$ $282,134,78$ Total capital assets being depreciated $409,564,996$ $3,269,834$ $749,080$ $412,085,75$ Less accumulated depreciation for: Buildings Machinery and equipment $13,354,598$ $1,836,609$ $60,931$ $15,130,27$ $169,489$ $107,117,67$ $100,699,759$ $6,587,402$ $169,489$ $107,117,67$ $101,01,04,61337,067$ Total capital assets being depreciated, net $256,034,225$ $256,034,225$ $(7,766,879)$ $518,660$ $247,748,687$	Governmental Activities Capital Assets, Net	\$ 748,542,631	\$	143,307,525 \$	1,226,256	\$ 890,623,900
Buildings       101,001,941       2,693       101,004,63         Machinery and equipment       28,136,207       1,114,839       304,711       28,946,33         Infrastructure       280,426,848       2,152,302       444,369       282,134,78         Total capital assets being depreciated       409,564,996       3,269,834       749,080       412,085,75         Less accumulated depreciation for:       Buildings       39,476,414       2,612,702       42,089,11         Machinery and equipment       13,354,598       1,836,609       60,931       15,130,27         Infrastructure       100,699,759       6,587,402       169,489       107,117,67         Total accumulated depreciation       153,530,771       11,036,713       230,420       164,337,06         Total capital assets being depreciated, net       256,034,225       (7,766,879)       518,660       247,748,68	Capital assets not being depreciated: Land Construction in progress	95,909,398	\$	29,264,580	590,920	\$ 9,548,683 124,583,058 134,131,741
Machinery and equipment       28,136,207       1,114,839       304,711       28,946,33         Infrastructure       280,426,848       2,152,302       444,369       282,134,78         Total capital assets being depreciated       409,564,996       3,269,834       749,080       412,085,75         Less accumulated depreciation for:       80,476,414       2,612,702       42,089,11         Machinery and equipment       13,354,598       1,836,609       60,931       15,130,27         Infrastructure       100,699,759       6,587,402       169,489       107,117,67         Total accumulated depreciation       153,530,771       11,036,713       230,420       164,337,06	Capital assets being depreciated:					
Infrastructure Total capital assets being depreciated $280,426,848$ $409,564,996$ $2,152,302$ $3,269,834$ $444,369$ $749,080$ $282,134,78$ $412,085,75$ Less accumulated depreciation for: Buildings Machinery and equipment $39,476,414$ $13,354,598$ $2,612,702$ $1,836,609$ $42,089,11$ $15,130,27$ Infrastructure Total accumulated depreciation $100,699,759$ $153,530,771$ $6,587,402$ 	Buildings	101,001,941		2,693		101,004,634
Total capital assets being depreciated       409,564,996       3,269,834       749,080       412,085,75         Less accumulated depreciation for:       Buildings       39,476,414       2,612,702       42,089,11         Machinery and equipment       13,354,598       1,836,609       60,931       15,130,27         Infrastructure       100,699,759       6,587,402       169,489       107,117,67         Total accumulated depreciation       153,530,771       11,036,713       230,420       164,337,06         Total capital assets being depreciated, net       256,034,225       (7,766,879)       518,660       247,748,68	Machinery and equipment	28,136,207		1,114,839	304,711	28,946,335
Less accumulated depreciation for:       39,476,414       2,612,702       42,089,11         Machinery and equipment       13,354,598       1,836,609       60,931       15,130,27         Infrastructure       100,699,759       6,587,402       169,489       107,117,67         Total accumulated depreciation       153,530,771       11,036,713       230,420       164,337,06         Total capital assets being depreciated, net       256,034,225       (7,766,879)       518,660       247,748,68	Infrastructure	280,426,848		2,152,302	444,369	282,134,781
Buildings       39,476,414       2,612,702       42,089,11         Machinery and equipment       13,354,598       1,836,609       60,931       15,130,27         Infrastructure       100,699,759       6,587,402       169,489       107,117,67         Total accumulated depreciation       153,530,771       11,036,713       230,420       164,337,06         Total capital assets being depreciated, net       256,034,225       (7,766,879)       518,660       247,748,68	Total capital assets being depreciated	409,564,996		3,269,834	749,080	412,085,750
Buildings       39,476,414       2,612,702       42,089,11         Machinery and equipment       13,354,598       1,836,609       60,931       15,130,27         Infrastructure       100,699,759       6,587,402       169,489       107,117,67         Total accumulated depreciation       153,530,771       11,036,713       230,420       164,337,06         Total capital assets being depreciated, net       256,034,225       (7,766,879)       518,660       247,748,68	Less accumulated depreciation for:					
Machinery and equipment       13,354,598       1,836,609       60,931       15,130,27         Infrastructure       100,699,759       6,587,402       169,489       107,117,67         Total accumulated depreciation       153,530,771       11,036,713       230,420       164,337,06         Total capital assets being depreciated, net       256,034,225       (7,766,879)       518,660       247,748,68	*	39.476.414		2,612,702		42,089,116
Infrastructure         100,699,759         6,587,402         169,489         107,117,67           Total accumulated depreciation         153,530,771         11,036,713         230,420         164,337,06           Total capital assets being depreciated, net         256,034,225         (7,766,879)         518,660         247,748,68	e	, ,		, ,	60.931	
Total accumulated depreciation       153,530,771       11,036,713       230,420       164,337,06         Total capital assets being depreciated, net       256,034,225       (7,766,879)       518,660       247,748,68						
						164,337,064
Business-Type Activities Capital Assets, Net \$ 361,492,306 \$ 21,497,701 \$ 1,109,580 \$ 381,880,42	Total capital assets being depreciated, net	256,034,225		(7,766,879)	518,660	247,748,686
	Business-Type Activities Capital Assets, Net	\$ 361,492,306	\$	21,497,701 \$	1,109,580	\$ 381,880,427

Depreciation expense was charged to functions/programs of the District as follows:

Governmental activities:		
General government	\$	924,785
Engineering		58,508
Operations		4,178,629
Plant and maintenance		6,009,183
Total Depreciation Expense - Governmental Activities	\$	11,171,105
1 1	-	· · ·
Business-type activities:		
Water	\$	10,887,976
Hydroelectric		148,737
Total Depreciation Expense - Business-Type Activities	\$	11,036,713
Hydroelectric	_	148,737

### **Construction Commitments**

The government has active construction projects as of December 31, 2012. At year end, the District's commitments with contractors for governmental activities are as follows:

Project Name	Spent to Date	Remaining Commitment
Mountain Farms, WH	\$ 218,774 \$	2,039,156
Overflow Alarm and Gate Repair Program	4,807,167	192,833
SRP-Love Lane, Hartford	13,153	365,847
Upper Albany Sewer System Impr Phase I	1,663,983	836,017
Cornwall Street, Hartford	370,110	4,890
Storm Drainage Improvements	4,239,976	545,852
Incineration Modifications for RC	3,008,554	741,446
2001 Safety and Regulatory Upgrades, RH	693,531	306,469
Tower Brook Removal and Separation, Hartford	7,885,909	2,114,091
Private Property Inflow Program	11,655	288,345
Backwater Valve Installation Program	523,384	203
Rainleader Disconnection Program	60,511	4,939,489
Silas Deane Highway Pump Station	5,881	1,994,119
Upper Albany Ave CSO-Phase I Construction	4,245,763	114,237
Upper Albany Ave CSO-Phase II Design	30,540	219,460
Assessable Sewer Program-2002	50,869	749,131
2003 Tunxis Road, West Hartford	267,862	532,138
2003 WPC Infrastructure Impr.	554,486	285,514
2003 Fire Detection Systems	8,544	491,456
2003 Wethersfield Cove CSO Abatements	4,793	4,995,207
2003 Rocky Hill Headworks & Primary Hydraulics	4,218,913	421,087
2003 Upper Albany Area-CSO Burton Street	5,101,696	57,037
Sewer Rehabilitation Projects-2003	170,568	89,432
2004 Assessable Sewer Program	136,307	863,693
2004 Tower Brook Conduit Extension	119,698	2,115,302
2004 WPCF Infrastructure Improvements	1,041,875	58,125
2005 Assessable Sewer	1,885	298,116

Project Name	Spent to Date	Remaining Commitment
Various Sewer Rehabilitation Projects District-wide	\$ 2,004,281 \$	95,719
Upper Albany Avenue Rainleader Relocation	40,610	4,459,390
Combined Sewer Separation	21,112	1,389,688
Combined Sewer Long-Term Control Plan	3,435,671	64,329
Inflow & Infiltration Master Plan	3,832,845	441,355
Sludge Processing Building Odor Control	539,030	1,160,970
Facility and Building Improvements	1,875,414	2,574,586
Farmington Ave Sewer Storm Separation	1,215,154	334,846
Tremont Sewer Separation	948,939	72,198
SSO Elimination Short Term Action Plan	43,846	,_,_,
SSO Elimination Sewer Evaluation	688,210	
2000 ASP-Reservoir #6-Outlet Sewer	1,283,694	192,854
Long-Term Control Plan	8,367,687	7,432,313
2006-GPS-Various Sewer Rehabilitation	2,421,769	363,231
2006-GPS Reserve	220,718	79,282
2006-Wastewater Treatment Facilities	1,378,532	821,468
2006-WTF Incinerator Upgrade	218,569	4,781,431
2006-Wastewater Pump Station Imp.	886,488	113,512
2006-Sewer Inspection/CMOM	4,219,221	780,779
2006-Long-Term Strategic Initiatives	1,100,000	100,119
2006-Emergency Generators	137,400	162,600
2006-Facilities and Buildings	1,086,651	102,000
2004 ASP-Cliffmore Rd, WH	858,741	76,367
2006-GPS West Normandy Drive, WH	133,097	81,903
2007 Sewer Inspection/CMOM	1,016,261	1,033,739
2007 Asset Management Wastewater Admin.	96,845	3,155
2007 Upgrade building systems 60 Murphy	480,705	19,295
2007 Opgrade bunding systems of Murphy 2006 SSO Program	27,041,895	2,958,105
2006 SSO Frogram 2006 Information System Improvements	1,784,474	15,525
2007 GPSP Various replacements/re	115,326	1,410,674
2007 CF - Information Technology	2,966,461	133,539
2007 CF - Document Management	1,097,584	2,416
2007 GPSP Curcombe St Pump Station	100,244	23,756
2007 GPSP Pleasant St. Wind	13,238	176,762
2007 GPSP Dividend Road Rocky	9,930	550,070
2007 GPSP Backwater Valve Program (PPID)	457,153	33,847
2008 CMOM Equipment & Staffing	3,177,383	1,822,617
2008 Assessable Sewer Program	150,441	149,559
2008 Asset Management Wastewater Admin.	133,606	266,394
2008 District Facility Improvements	541,591	58,409
2008 Security System Upgrades	351,955	448,045
2008 GPS Park River 51" Interceptor Rep	1,219	298,781
2008 GPS Lawrence St. Htfd. 12" Main Rep	321,562	89,688
2008 WPC Infrastructure Repl & Imps	748,476	1,251,524
2008 GPS Airport Road Htfd Rep Main	1,491	148,509
2007 Wastewater Treatment Fac Imps	2,078,395	2,521,605
2007 Wastewater Treatment Fac hips 2009 Risk Management Initiatives	673,199	1,051,801
2009 Facility & Bldg Impr Headquarter	1,179,813	23,361
Communications Systems Planning	290	249,710
2008 Pump Station Radio/Antenna Upgr	921,384	44,647
2009 Hartford Odor Control Construction	2,020,282	2,867,718
Improvements to Scada System	373,831	2,126,169
Electronic Equip Repl	47,297	31,703
Long-Term Strategic Initiat	446,497	553,503
Info Sytm Improvement	690,286	14,214
ADA Handi Access Impro	319,997	180,003
IT System Equipment & Operating	520,697	326
	272,054	127,946
Upgrade Motor Oil Dispensing		14/./TU

Project Name	Spent to Date	Remaining Commitment
2009 CMOM Equipment & Staff	\$ 1,661,952	\$ 3,338,048
2009 General Purpose Projects	1,056,202	550,798
2009 WPC Infra Repl & Impr	85,736	4,369,264
2008 CMOM Compliance	1,586,209	1,276,507
2007 Wastewater Treatment Facility, SEC, & COMM	343,960	2,856,040
Curcombe St Pump Station Repl	12,897	787,103
2008 Cedar St Hartford Storm Drain	1,006,424	193,576
2009 Assessable Sewer	170,340	2,733,660
2009 Assessable Sewer - Mountain Road, WH	1,042,568	3,957,432
2008Orchard Road, West Hartford	288,950	311,050
Mansfield St. Htfd. Sewer Rep.	1,000	999,000
2009 Desmond Dr. Weth. Sewer Main Rep	468,130	31,870
Backwater Valve Prgm	152,061	197,939
010 Headquarter Renovation Program	1,588,644	41,553
2010 CMOM Compliance	1,173,308	826,692
2011 CMOM Staffing	1,398,356	601,644
2010 Sewer Study Dividend	111,293	4,688,707
010 Survey & Inspe Staff	1,753,809	246,191
CMMS - Phase II	164,111	2,475,889
General Purpose Sewer	63,628	738,372
010 Sewer Pump Station Improv	106,288	416,712
010 WPC Electrical System	687,991	3,592,009
EHWPCF Screen & Grit	122,096	3,700,904
010 WPC Renewal & Replacement	1,167,055	832,945
010 Facility & Equip Improvements	90,253	353,747
009 Cedar St Htfd Sewer Main Replacement	1,169,759	230,241
010 Information System Improvements	3,379,811	220,189
010 Information System Improvement #2	1,644,676	355,324
010 GPS New Park Ave	1,863,278	36,722
008 Tunxis Rd/Wood Pond Rd W Htfd	2,021,605	578,395
MOM Goff Brook South Branch		
009 GPS Erosion Slope Repair, RH	1,345,353	834,647
009 PQWPCF Disinfection Project	117,072	167,728 2,658,772
	1,796,229	
011 Survey & Construction Staffing	1,754,312 479	245,688
009 General Purpose Sewer		788,271
Brewster St. to Mansfield Ave., WH	881,056	1,981,660
010 - 1037 Windsor Ave.	14,944	99,457
009 - 1200 Windsor Ave.	8,988	136,812
011 Headquarters Renovation	1,311,021	188,979
011 IS Improvements	597,550	102,450
011 Facility & Equipment Improvement	355,914	1,044,086
011 Security and SCADA	39,634	960,366
008 Board Room Communication Impr	58,005	241,995
011 Pump Station Generators	2,290,992	2,509,008
011 WPC Equipment & Facility Refurb	282,723	917,277
011 Sewer Pump Station Rehab.	85,677	1,914,323
012 IS Software	2,690,608	309,392
012 IT Security Improvements	418,457	4,581,543
009 Goff Brook South Branch II	3,124,756	83,244
006 Clean Water Project Referendum Phase 1	369,883,808	430,116,192

Project Name	Spent to	) Date	Remaining Commitment
2012 Sewer Rehabilitation Prg	\$ 1,84	48,613 \$	651,387
2012 Facility Improvement Prg	1,60	04,328	895,672
2012 Survey & Construction	4,60	58,487	331,513
2012 Engineering Services	2,50	04,022	1,595,978
2012 Sanitary Sewer Retreat Ave	5	11,971	4,488,029
2012 Construction Services	2,7	17,730	782,270
2012 Technical Services	1,12	20,664	379,336
2012 General Purpose Sewer	(	50,029	4,939,971
2012 Brainard Rd Building	24	45,017	2,960,983
2011 WPC Renewal & Replacements	,	74,718	2,175,282
2011 CMOM Compliance	69	96,016	2,103,984
2011 GPS	14	41,913	300,794
2012 Sewer Woodland Ave BL		18,743	1,291,257
2012 Sanitary Sewer Replacement	30	51,519	3,577,481
2012 Backwater Valve Program		2,430	537,570
2011 GIS Enterprise System Dev.	30	00,709	149,291
2006 Uni Htd PS		188	346,987
2012 Sewer Four Mile Rd WH	1,6	18,765	3,286,235
2012 WPC Equip & Fac Refurb	43	54,135	745,865
2012 S Pump Sta Ridge St WI		991	584,009
2012 S Pump Sta Mohawk St EH		3,993	650,007
2012 Hdq Parking Garage		1,350	3,093,650
2012 Sewer Infrastructure Design		39,022	440,978
2011 GPS EH Main St High St	14	44,003	1,214,358
2012 EHWPC Screening Install	(	98,865	4,651,135
2012 Sewer Gate Replacement Prg		9,539	1,286,461
	\$560,74	41,293 \$	610,217,887

The District's commitments with contractors for construction in process for business-type activities are as follows:

Project Name	_	Spent to Date	 Remaining Commitment
2000 DAM Safety Impr. Reservoir #2	\$	2,253,822	\$ 2,746,178
Water supply and treatment plant improvements		3,750,713	249,287
Water Supply Improvements		11,680	512,376
Longhill @ Burnham, East Hartford		13,412	6,589
2003 Farmington Ave Water Main Replacement, Phase II		1,195,420	54,440
2003 GIS Landbase Development		536,412	38,588
2003 Reserve		116,618	33,382
2003 Various System Improvements		293,049	6,951
2003 Assessable Water Program		197,700	2,301
2001 Windsor Ave., Windsor		85,622	114,378
2004 Simsbury Road W.P.S. Upgrade		4,011	645,989
2004 Bloomfield Filter Expansion		584,097	15,903
2004 GPW-Water Facilities Security Imp.		12,369	1,680,989
2004 GPW-Radio Based Automated Meter		504,049	4,300

Project Name	Spent to Date	Remaining Commitment
2004 GPW-Various System Improvements	\$ 449,861	\$ 550,139
2005 Assessable Water	3,781	85,219
Various Water Main Replacements/Rehabilitation	1,627,093	38,122
2005 Reserve	129,292	20,708
Bloomfield Water Treatment Improvements	2,033,434	1,566,566
Water Distribution System Improvements	1,812,184	1,187,816
Radio Based Automation Meter Reading	3,884,549	1,915,451
Water Supply Facility and Site Improvements	711,039	7,409
2006 GPW-Water Replacement/Rehab.	1,428,600	174,474
2006 GPW-Transmission System	259,808	40,192
2006 GPW-Land Acquisition	107,416	392,584
2006 GPW-Reserve	70,582	229,418
2006 - Water Treatment Facilities Imp	1,168,779	6,818
2006 - Water Pump Station Improvement	1,212,118	395,084
2006- 36" Water Main Replacement	3,030,709	1,669,291
2003-AWP Chapel Road, South Windsor	10,061	989,939
2003-Awi Chaper Road, South windson 2007 Water Assessable Program	241,695	733,305
2007 Water Assessable Hogram 2007 Asset Management Water Administration	6,622,357	587,043
2007 Treatment Facility Upgrades	914,671 1,378,032	185,329
2007 Asset Management Planning & Testing	1,378,032	15,559
2007 Asset Mgmt Non-CSO Related Assets	194,183	757,144
2007 A M Non-CSO Capital Ave. Htfd 2007 A M Non-CSO Buckingham St Htfd	60,490	485,817
2007 A M Non-CSO Bucklightan St Httd 2007 A M Non-CSO Church St Httd		669,510 758 754
	324,246	758,754
2007 Water Supply Facility Improvements	1,305,980	144,020
2007 Radio Frequency Automated Meter Reading	3,619,077	1,380,923
2007 Asset Management Non-CSO-Related Assets-Silas 2007 GPWP Watershed Road Rehab	265,506	1,483,494 896
2007 GPWP Watershed Koad Kenab 2007 GPWP Mohawk Dr. West Hartford	216,682	
	537,132	4,915
2006 Water Distribution Imps Oak St Phase II 2007 A M Non-CSO Tunxis Avenue, Bloomfield	2,041,835	1,758,165
2007 A M Non-CSO Funxis Avenue, Bioonneid 2008 Filtered Water Basin Interconnection	1,583,115	165,885
2008 WH Access & Security Improvements	1,535,254 1,983,532	464,746
2008 WH Access & Security Improvements 2008 Paving Program	3,400,861	516,468 99,139
	1,408,198	,
2008 Water Supply Facility Improvements 2008-Assessable Water		791,802
2008-Assessable water 2008 Radio Frequency Automated Meter Rea	71,609 5,023,858	78,391 56,042
2008 Asset Management - Water Administration	295,714	204,286
2008 AM-Non CSO Burnside Ave East Htfd	400,686	86,721
2008 AM-Non CSO Burnside Ave East Fild 2008 East Farmington Water Main Install	1,308,740	2,191,260
2008 East Farmington water Main Instan 2008 AM-Non CSO Park Road West Htfd	664,456	136,144
2008 AM-Non CSO Park Road West Hild 2008 Farmington Avenue Water Main Replac	621,402	378,598
2008 Farmington Avenue water Main Replac 2008 GPW Collinsville Roof Replacement	177,646	22,354
-	377,668	86,777
2008 AM-Non CSO Lawrence St, Hartford 2008-AW Pope Park Hwy Water Main Ext	404,216	39,750
2008-AW Pope Park Hwy water Main Ext 2008 Transmission Valve Replacement	270,274	1,729,726
2000 Fransmission varve replacement	270,274	1,/29,/20

Project Name	 Spent to Date	Remaining Commitment
Tower Avenue North Water Main Rep. 2007	\$ 3,350,156 \$	284,844
2009 Mansfield St Hart Water Main	29,742	1,465,258
2009 Farmington Water Main Inst W.H	488,766	891,234
Planning & Testing	57,390	542,610
2008 CSO-Related Assets	541,506	1,618,494
2009 Paving Prgm	3,009,929	9,782
2009 Gen Purpose Water	2,019,301	1,495,699
2009 Non-CSO Rel Projects	1,742,455	2,557,545
2009 Transmission Valve Repl	97,871	3,402,129
2009 Automated Metr Reading	3,182,906	1,817,094
2009 Water Main Vlve Repl	51,143	2,248,857
2009 Oak St E Hfd Water Main Work	2,888	1,147,112
2009 Water Trmt Facility Impr	2,177,063	607,937
2007 Mid Franklin 2008-92	353,511	1,085,094
Canal Rd Storage Tank	1,127,023	472,977
2008 Cold Spring Dr Blfd Water Main	586,190	913,810
2007 Cedar St Htf Water Main Repl	1,042,184	73,202
2009 Assessable Water	88,729	1,142,271
2009 Goodrich & South Rd Farmington	703,956	796,044
2008 Land Acquisition	525,786	24,214
2008 Watershed Road Rehab	112,990	687,010
2009 Whiting Ln W.H. Water Main Rep	615,834	84,166
2007 Desmond Dr Weth. Water Main Rep	268,866	12,786
2007 Penwood L Weth. Water Main Rep	106,198	143,802
2010 Water Supply Fac Improvements	2,036,606	463,394
2010 Water Facilities Security	1,797,537	2,694,463
Hydraulic Computer Modeling	19,841	2,330,159
2010 Water Main Replacement Hartford	63,203	936,797
2010 Water Main Replace W Htfd	171,812	228,188
2010 Paving Program	2,961,179	38,821
2010 Water Main Repl Bloomfield	259,578	140,422
2010 Radio Frequency	2,077,770	2,769,030
Water Main Re Farmington Ave WH	413,952	945,448
2010 Water Main Repl Norwood Rd	3,824	121,176
2010 Water Pump Station Replace	379,622	4,420,378
2010 Water Treatment Fac Upgrade	1,977,171	2,976,179
Dam Safety RES #1	46,954	1,268,046
2010 Dam Safety RES #2 2010 CWP Water Main Broad St. Htfd	139,177 53,970	1,175,823 446,030
2010 CwF water Main Bload St. Hild 2010 Water Main Replace E. Htfd	38,498	961,502
CWP Water Main Guilford Fliny	582,473	2,524,527
CWP WaterMain Warner/Manz	1,797,601	1,622,399
CWP WaterMain Farmington Av	372,712	2,757,288
CWP WaterMain Cleveland/Main	678,343	1,354,657
CWP WaterMain Wethersfield Av #3	599,878	2,092,122
2008 High St. Htfd. Water Replace	397,240	59,760
2008 CSO Assets Burton St. WMR	2,503,197	761,129
2009 CSO Farmington 1A	4,250,985	916,860
2008 CSO Asset Edgewood Separation	153,241	42,433

Project Name	Spent to Date	Remaining Commitment
	ф <b>с</b> ода сод	¢ 55.200
2011 Paving Program	\$ 2,944,691	\$ 55,309
2011 Radio Frequency Automated Meter	420,345	1,079,655
2011 TMR Hamilton St&Park Terr, Htfd	12,612	1,487,388
2011 WMR Mountain Rd& Clifford Dr.	20,930	379,070
2011 Water Supply CIP	360,236	1,239,764
2011 WHWTF-North Storage Tank Inst.	5,652	4,794,348
2008 Canal Rd Storage Tank	160,267	331,277
2011 CWP Water Main Replacement	289,679	1,368,419
2011 Linden Place WMR	292,040	230,960
2011 Water Pump Station Improvements	252,846	947,154
2011 WMR-Cottage Grove Rd, Bloomfield	46,756	1,403,244
2011 GPW	314,196	602,804
2011 WMR-Colony Road, West Hartford	190,131	509,869
2011 WMR-Pine St & Auburn Rd, WH	339,190	360,810
2011 Design of WMR Outside of CWP	1,062	998,938
2011 WMR-Longview Dr, Talcott and PHE	51,617	1,648,383
2012 RF Program	858,358	4,141,642
2012 Water Rehab Program	640,649	859,351
2011 Water Treatment Facility Upgrade	293,820	681,620
2011 Water Storage Upgrades - Phase I	24,889	2,475,111
2012 Paving Program	1,856,529	3,143,471
2012 Wtr Main Replacement - Retreat	72,637	4,021,363
2012 WTR Infrstrctr Design-District	230,353	249,647
2012 Wtr Main Replace-Farmington	96,388	3,403,612
2011 CWP WMR - Fenway St., Hartford	294,383	75,617
2012 General Purpose Water	85,510	3,914,490
2012 Water Treatment Upgrade	48,147	2,451,853
2012 CWP W/M Replace - S. Maple East	792,605	1,957,395
2012 CWP W/M Replace - S. Maple West	667,696	3,332,304
2011 Assessable Water	41,296	1,458,704
2012 Wtr Main Replacement-Four Mile	3,028	1,185,972
2011 WMR Franklin 13	139,515	1,155,485
2012 Frmngtn Ave WH W/M Install	174,577	1,693,423
2011 CWP Water Main Replacement	423,320	1,668,582
2011 Ground Water Development	149,205	4,850,795
2012 Pump Station Upgrade-Canal Road	36,792	1,532,208
2012 Dam Safety-Goodwin/Saville	95,885	1,944,115
2008 General Purpose Water Program	114,556	985,444
2010 General Purpose Water 2010 Dam Safaty, Nanaug Phalma E Dika	412,338	1,938,662
2010 Dam Safety - Nepaug, Phelps, E Dike	124,684	4,819,316
Total	\$ 124,583,056	\$ 160,724,272

The commitments are being financed with general obligation bonds and state and federal grants.

### **E. Bond Anticipation Note**

The District uses bond anticipation notes during the construction period of various projects prior to the issuance of the bonds at the completion of the project.

The District issued bond anticipation notes of \$152,134,000 at an interest rate of 2% on April 3, 2012 and \$21,989,000 at an interest rate of 1% on July 19, 2012. Both notes matured on December 6, 2012. On November 28, 2012, the District also issued bond anticipation notes of \$246,690,000, of which \$58,928,000 at an interest rate of 2.5% matures on February 14, 2013 and \$187,762,000 at an interest rate of 1.75% matures on June 20, 2013.

Bond anticipation note transactions for the year ended December 31, 2012 were as follows:

Outstanding - December 31, 2011	\$ 102,134,000
New borrowings	420,813,000
Repayments	 (276,257,000)
Outstanding - December 31, 2012	\$ 246,690,000

### **Subsequent Events**

The District issued general obligation bonds of \$30,235,000 (Series A) and \$25,030,000 (Series B) with a premium of \$2,273,984 and \$1,882,181, respectively, at an interest rate ranging from 2.125% to 4% on January 13, 2013. These bonds mature on February 1, 2033.

The District also issued general obligation bond anticipation notes of \$21,775,000 with a premium of \$336,642 at an interest rate of 1.75% on March 19, 2013. These notes mature on March 25, 2014.

The District also issued general obligation bond anticipation notes of \$87,446,000 (Series A) and \$100,000,000 (Series B) with premiums of \$1,199,759 and \$1,372,000, respectively, at an interest rate of 2.00% on May 21, 2013. These notes mature on March 25, 2014.

The District also issued revenue bonds of \$85,000,000 with a premium of \$6,796,778 at an interest rate ranging from 2.00% to 5.00% on June 6, 2013. These bonds mature April 1, 2039.

# F. Operating Leases

Commitments under an operating lease agreement with the Army Corps of Engineers for water storage rights require minimum annual rental payments, including interest at 3.14% through 2019. Total costs for such leases were \$204,222 for the year ended December 31, 2012. Future minimum lease payments for these leases are as follows:

	Amount
2013	\$ 204,222
2013	<sup>5</sup> 204,222 204,222
2015	204,222
2016	204,222
2017	204,222
2018-2019	408,444
Tatal	ф 1 4 <b>2</b> 0 554
Total	<u>\$ 1,429,554</u>

# G. Long-Term Debt

## **Changes in Long-Term Liabilities**

Long-term liability activity for the year ended December 31, 2012 was as follows:

	_	Beginning Balance	_	Increases	• •	Decreases		Ending Balance	-	Due Within One Year
Governmental Activities:										
General obligation bonds	\$	157,980,658	\$		\$	7,792,588	\$	150,188,070	\$	7,931,612
Premiums		4,963,303				301,969		4,661,334		, ,
Deferred amount on bond refunding		(1,431,371)				(153,699)		(1,277,672)		
Total bonds payable	-	161,512,590				7,940,858		153,571,732		7,931,612
Clean water fund loans		145,865,280		29,162,137		6,152,695		168,874,722		85,093,976
Compensated absences		2,716,659		2,760,698		2,283,600		3,193,757		503,238
OPEB obligation	_	10,927,029	_	2,771,228				13,698,257		
Total Governmental Activities Long-Term Liabilities	\$	321,021,558	\$	34,694,063	\$	16,377,153	\$	339,338,468	\$	93,528,826
	-								-	
Business-Type Activities:										
General obligation bonds	\$	82,654,325	\$	80,132	\$	.,,	\$	78,036,914	\$	4,853,386
Premiums		2,822,048				148,966		2,673,082		
Deferred amount on bond refunding	_	(509,616)	-			(58,512)		(451,104)	-	
Total bonds payable		84,966,757		80,132		4,787,997		80,258,892		4,853,386
Drinking water fund loans		7,099,177		193,644		621,041		6,671,780		763,213
Compensated absences		2,831,076		2,637,552		2,286,338		3,182,290		635,356
Net pension obligation		10,516,949		9,911,346				20,428,295		
OPEB obligation	-	19,757,484	-	3,643,146				23,400,630	-	
Total Business-Type Activities										
Long-Term Liabilities	\$	125,171,443	\$	16 465 820	\$	7 695 376	\$	133,941,887	\$	6,251,955
Long-Term Encontries	φ=	125,171,775	Ψ=	10,403,020	•	1,075,570	ψ	155,771,007	φ.	0,231,733

For the governmental activities, claims and judgments and compensated absences are generally liquidated by the General Fund.

# **General Obligation Bonds**

General obligation bonds are direct obligations of the District for which full faith and credit are pledged and are payable from taxes levied on member towns and other operating revenues. General obligation bonds currently outstanding are as follows:

Purpose	Interest Rates	 Amount
Governmental activities	Various	\$ 150,188,070
Business-type activities	Various	78,036,914
		\$ 228,224,984

Annual debt service requirements to maturity for general obligation bonds are as follows:

		Governmen	Ital	al Activities		<b>Business-Ty</b>	ype	e Activities		
	-	Principal		Interest		Principal		Interest		
2013	\$	7,931,612	\$	6,229,956	\$	4,853,386	\$	3,140,456		
2014		7,593,620		5,907,197		4,571,380		2,942,269		
2015		7,930,301		5,621,836		4,769,697		2,775,721		
2016		7,895,010		5,320,297		4,594,990		2,606,425		
2017		8,010,646		4,976,810		4,659,353		2,403,306		
2018-2022		38,871,179		19,614,914		23,348,820		8,977,947		
2023-2027		30,684,671		12,419,396		20,775,326		4,369,567		
2028-2032		20,182,499		6,953,183		8,502,497		1,141,774		
2033-2037		13,478,532		3,428,154		1,961,465		215,154		
2038-2040		7,610,000		695,025	_	-		-		
Total	\$_	150,188,070	\$	71,166,768	\$	78,036,914	\$	28,572,619		

## **Authorized But Unissued Bonds**

The total of authorized but unissued bonds at December 31, 2012 is \$1,720,793,590. In most cases, interim financing is obtained through bond anticipation notes or other short-term borrowings until the issuance of long-term debt.

## **Clean Water Fund Loans**

The District participates in the State of Connecticut's Clean and Drinking Water programs, which provide low-interest loans bearing 2% interest for eligible waste water and 2% interest for eligible drinking water projects. Projects are financed by interim loan obligations until project completion, at which time internal loan obligations are replaced by permanent loan obligations.

Clean Water Fund loans finance the sewer infrastructure and facility improvements (governmental activities) and will be repaid from future taxation and user fees.

Drinking Water Fund loans finance the water infrastructure and facility improvements (business-type activities) and will be financed by user charges.

Permanent loan obligations mature as follows:

		<b>Governmental Activities</b>						
	-	Principal		Interest				
2013	\$	6,598,817	\$	1,492,340				
2014		6,565,968		1,360,747				
2015		6,363,990		1,229,595				
2016		5,354,101		1,113,257				
2017		5,019,556		1,009,241				
2018-2022		23,084,823		3,593,088				
2023-2027		18,384,077		1,546,803				
2028-2031		6,274,247		163,149				

\$ 77,645,579 \$ 11,508,220	79 \$ 11,508,22	\$	77,645,579	\$
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		<b>Business-Type Activities</b>						
	_	Principal		Interest				
2013	\$	569,569	\$	139,793				
2014		569,569		126,519				
2015		569,569		113,243				
2016		569,569		99,969				
2017		569,569		86,694				
2018-2022		2,277,194		248,784				
2023-2027		906,232		90,375				
2028-2031	_	446,865		12,658				
	_							
	\$	6,478,136	\$	918,035				

Interim loan obligations mature as follows:

		Governmen	Ita	l Activities
		Principal		Interest
2013	\$	78,495,159	\$	2,360,846
2014		12,733,984		93,616
	\$	91,229,143	\$	2,454,462
	:		: :	
		Business-Ty	ype	e Activities
		Principal		Interest
2013	\$	193,644	\$	1,551
	\$	193,644	\$	1,551

## H. Fund Balance

The components of fund balance for the governmental funds at December 31, 2012 are as follows:

	_	General Fund		Debt Service	 Assessable Sewer Construction		Sanitary Sewer Overflow Construction	 2006 Clean Water Project Referendum	 Nonmajor Governmental Funds		Total
Fund balances:											
Nonspendable:											
Prepaids	\$	1,091,339	\$		\$	\$		\$ 41,698	\$ 1,050	\$	1,134,087
Inventory		295,904									295,904
Restricted for:											
Debt service				2,991,337				76,574,742			79,566,079
Committed to:											
Sewer construction					806,419		5,256,803				6,063,222
General purpose sewer									732,168		732,168
Tower Brook									4,435		4,435
WPCF infrastructure improvements									2,217		2,217
Safety and regulatory upgrades									2,571		2,571
Incineration modification for regulatory compliance									4,127		4,127
Overflow alarm/gate repair									2,017		2,017
Storm drain improvements phase I									602,195		602,195
Stormwater management									292,745		292,745
Pump station replacement									1,970		1,970
Upper Albany improvements phase I									9,265		9,265
Combined sewer LT control plan									1,005,345		1,005,345
Sludge processing building odor									254		254
Wastewater treatement facility improvement									92,188		92,188
Combined sewer septic									416		416
Sewer inspection rehab-CMOM									597,839		597,839
2006 Incinerator upgrade									873,324		873,324
Assigned to:											
Infrustructure improvements		573,120									573,120
Unassigned		14,665,371	-		 	-	(10,961,478)	 (148,147,312)	 (68,237,635)	(	212,681,054)
Total Fund Balances	\$_	16,625,734	\$	2,991,337	\$ 806,419	\$	(5,704,675)	\$ (71,530,872)	\$ (64,013,509)	\$ (	120,825,566)

Significant encumbrances at December 31, 2012 are contained in the above table in the assigned category of the General Fund.

# 4. EMPLOYEE RETIREMENT PLAN

# A. Plan Description

The District has an employee retirement system with a pension plan adopted January 1, 1944 and amended April 1, 1989. The Aetna Insurance Company is the administrator of the Metropolitan District Employees' Retirement System (MDERS), which is a defined benefit, single employer retirement system. The MDERS provides retirement, disability and death benefits to plan members and beneficiaries.

The pension plan is included in the District's financial reporting entity and accounted for in the pension trust fund. The MDERS does not issue a stand-alone financial report.

At January 1, 2012, which is the last date of actuarial valuation, membership consisted of:

Retirees, disabled and beneficiaries currently receiving benefits	561
Terminated members entitled to but not yet receiving benefits	18
Current active members	544
Nonvested former participants	43
Total Members	1,166

Participation in the plan is immediate upon employment for all full-time employees. Vesting in benefits occurs after ten years of service. Termination of employment before that time results in forfeiture of the District's portion of the accrued benefit.

The District's Personnel, Pension and Insurance Committee, as provided by the District's general ordinances, establishes the benefit provisions and the employer's and employees' obligations. Any bargaining or nonbargaining unit employee who becomes totally and permanently disabled and has completed 10 years of service will receive 100% of the pension that the employee would have been entitled to. Annual pension payments are determined at 2% times years of service times final average earnings subject to a maximum of 32 years.

# **B.** Summary of Significant Accounting Policies and Plan Asset Matters

Basis of Accounting - The Pension Trust Fund's financial statements are prepared on the accrual basis of accounting. Employee and employer contributions are recognized as revenues in the period in which employee services are performed. Benefits and refunds are recognized when due and payable in accordance with plan provisions. Administrative costs of the plan are financed through investment earnings.

Valuation of Investments - Investments are valued at fair value. Securities traded on national exchanges are valued at the last reported sales price.

# C. Funding Policy

Employees are required to contribute 5% of their annual covered salary. The District is required to contribute at an actuarially determined rate; the current rate is 19.5% of annual covered payroll.

# D. Annual Pension Cost and Net Pension (Asset) Obligation

The District's pension cost and net pension obligation to the MDERS for the current year are as follows:

Annual required contribution Interest on net pension asset Adjustment to annual required contribution	\$ 5,347,556 664,396 (743,067)
Annual pension cost Contributions made	 5,268,885 5,822,098
Change in net pension obligation Net pension obligation, beginning of year	 (553,213) 8,572,855
Net Pension Obligation, End of Year	\$ 8,019,642

The net pension (asset) obligation at year end is comprised of the following:

Mid-CT Project MDC	20,428,295 (12,408,653)
Total Net Pension Obligation	\$ 8,019,642

The following is a summary of certain significant actuarial assumptions and other MDERS information:

Valuation Date	January 1, 2012
Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Percent - Closed
<b>Remaining Amortization Period</b>	16 Years for MDC
	employees
Asset Valuation Method	5-Year Smoothing of
	Investment Returns
	Greater (Less) than Expected
Actuarial Assumptions:	
Investment rate of return	7.75%
Projected salary increases	4.0%
Cost of living adjustments	0.0%
Actuarial Assumptions: Investment rate of return Projected salary increases	Investment Returns Greater (Less) than Expected 7.75% 4.0%

# E. Three-Year Trend Information

Year Ended December 31	Annual Pension Cost (APC)	Percentage of APC Contributed	Net Pension (Asset) Obligation		
2010	\$ 9,395,594	51.8 % \$	(2,259,192)		
2011	15,465,247	30.0	8,572,855		
2012	5,268,885	110.5	8,019,642		

The decrease for 2011 in the percentage of APC contributed is a result of the Connecticut Resource Recovery Authority (CRRA) not making the annual required contributions for MDC personnel assigned to the Mid-Connecticut Project as per the contractual agreement. (See Mid-Connecticut disclosure on page 59.) A summary of the three-year trend for the Annual Required Contribution is as follows:

Year Ended Dec. 31,	_	Annual Required Contribution					_		С	Actual ontribution		Actual Contribution				
	_	MDC		Mid-CT		Total	-	MDC	-	Mid-CT	Total	MDC	Mid-CT	Total		
2010	\$	4,150,853	\$	4,658,419	\$	8,809,272	\$	4,152,040	\$	711,924 \$	4,863,964	100.0%	15.3%	55.2%		
2011		4,948,298		10,102,174		15,050,472		4,633,200		-	4,633,200	93.6%	0.0%	30.8%		
2012		5,347,556		-		5,347,556		5,822,098		-	5,822,098	108.9%	0.0%	108.9%		

As of January 1, 2012, the most recent actuarial valuation date, the plan was 78.4% funded. The actuarial accrued liability for benefits was approximately \$204 million, and the actuarial value of assets was \$160 million, resulting in an unfunded actuarial accrued liability (UAAL) of approximately \$44 million. The covered payroll (annual payroll of active employees covered by the plan) was approximately \$41 million.

# 5. POSTEMPLOYMENT HEALTHCARE PLAN - RETIREE HEALTH PLAN

# **Plan Description**

The Retiree Health Plan (RHP) is provided through indemnity plans and health maintenance organizations. The RHP is a single-employer defined benefit healthcare plan and provides medical, dental and life insurance benefits to eligible retirees and their spouses. District employees eligible to participate in the plan are as follows: 65 years old or 55 years old with 10 years of service or the sum of age and service is 85. Benefit provisions are established through negotiations between the District and the various unions representing the employees.

Some expenses for postemployment benefits were paid out of the General Fund, as well as the OPEB trust fund, during fiscal year ended December 31, 2012. The plan does not issue a standalone financial report.

At January 1, 2012, plan membership consisted of the following:

	Retiree Health Plan
Retired members Spouses of retired members Active plan members	396 427 544
Total Participants	1,367

# **Funding Policy**

The contribution requirements of plan members and the District are also negotiated with the various unions representing the employees. Retired plan members and beneficiaries currently receiving benefits are required to contribute specified amounts monthly towards the cost of health insurance premiums.

The cost per month for District retiree spouse coverage under Connecticut Blue Cross/Blue Shield Century 94 plus Major Medical Blue Cross Basic Dental Plan is 5% of the difference in cost between the individual coverage and the cost of the coverage selected. There is no cost for retirees. Retirees are eligible to receive term life insurance in the amount equal to one half of their group life insurance.

Employer contributions to the plan of \$7,932,085 were made in accordance with actuarially determined requirements. Of this amount, \$2,850,015 represents accrued premium payment from CRRA and \$5,082,070 was contributed to prefund benefits.

# Annual OPEB Cost and Net OPEB Obligations

The District's annual other postemployment benefit (OPEB) cost is calculated based on the annual required contribution (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal costs each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed 30 years.

The following table shows the components of the District's annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the District's net OPEB obligation:

		Retiree Health Plan
Annual required contribution (ARC) Interest on net OPEB obligation Adjustment to annual required contribution	\$	14,301,000 1,227,381 (1,181,922)
Annual OPEB cost Contributions made		14,346,459 7,932,085
Increase in net OPEB obligation Net OPEB obligation, beginning of year	,	6,414,374 30,684,513
Net OPEB Obligation, End of Year	\$	37,098,887

The District's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for the three fiscal years ended December 31, 2012, 2011 and 2010 are presented below:

	riscai												
	Year	Year Annual OPEB Cost (AOC)			Actual Contribution			Percent	age of AOC (	Contributed	Net OPEB Obligation		
_	Ended	MDC	Mid-CT	Total	MDC	Mid-CT	<u>Total</u>	MDC	Mid-CT	Total	MDC	Mid -CT	Total
	12/31/2010	\$ 12,935,275 \$	2,755,786 \$	15,691,061 \$	5,155,361 \$	-	\$ 5,155,361	39.9%	0.0%	32.9% \$	21,709,188 \$	6,188,573 \$	27,897,761
	12/31/2011	16,122,587	3,124,451	19,247,038	26,995,985	-	26,995,985	167.4%	0.0%	140.3%	24,282,286	6,402,227	30,684,513
	12/31/2012	12,117,974	2,228,485	14,346,459	7,932,085	-	7,932,085	65.5%	0.0%	55.3%	28,468,175	8,630,712	37,098,887

Ficeal

As of January 1, 2012, the most recent actuarial valuation date, the plan was 11.8% funded. The actuarial accrued liability for benefits was approximately \$221 million, and the actuarial value of assets was approximately \$26 million, resulting in an unfunded actuarial accrued liability (UAAL) of approximately \$194 million. The covered payroll (annual payroll of active employees covered by the plan) was approximately \$40 million.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as accrual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multi-year trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

Projections for benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the January 1, 2012 actuarial valuation, projected unit credit method was used. The annual medical cost trend rate is 7.1% initially, reduced by decrements to an ultimate rate of 4.7% for pre-65 and 4.8% for past-65. Years until ultimate medical inflation rate are 70 for pre-65 and 72 for post-65. The discount rate assumption is 4.0%. The actuarial value of assets was determined using the closed group method. The UAAL is being amortized as a level percentage of projected payroll on a closed basis. The remaining amortization period at January 1, 2012 was 26 years.

# 6. OTHER INFORMATION

# A. Clean Water Project

The Clean Water Project is comprised of three projects based upon a final consent decree entered in Federal Court by the United States Department of Justice, the United States Environmental Protection Agency, the Connecticut Attorney General and the Connecticut Department of Environmental Protection (now known as Connecticut Department of Energy and Environmental Protection, hereafter CT DEEP), a separate consent order by CT DEEP and a general permit for nitrogen reduction by CT DEEP.

- 1. Under the consent decree, the District is required to eliminate Sanitary Sewer Overflows (SSOs) caused by either insufficient hydraulic capacity and/or excessive inflow and infiltration of clean water into the sewer system in Rocky Hill, Wethersfield and Windsor by 2015 (or five years after the approval of the Sewer System Evaluation Survey) and West Hartford and Newington by 2020 (or ten years after the approval of the Sewer System Evaluation Survey).
- 2. Under the consent order, the District is required to develop and implement a Long-Term Control Plan for the abatement of Combined Sewer Overflows (CSOs). This control plan includes the reduction of CSOs from the Hartford sewage system, elimination of all overflows to the Wethersfield Cove, and the North Branch of the Park River, expansion of the Hartford water pollution control facility, and the construction of a storage tunnels and consolidation conduits to convey combined sewage to the Hartford Plant for treatment The consent order stipulates interim milestones and requires full compliance by 2023.

3. CT DEEP requires the District to reduce the nitrogen in the effluent from the District's wastewater facilities by 2014 to reduce hypoxia in the Long Island Sound. In order to meet the permit requirements, new treatment processes and facilities will have to be added to existing facilities to reduce the nitrogen in the effluent. Alternatively, CT DEEP has established a nitrogen credit trading program that allows for the purchase of credits to meet the permit limits. The District plans to construct facilities prior to 2014 and in the interim will be purchasing credits to meet the annual permit levels.

The total cost of the Clean Water Project is estimated at approximately \$2.1 billion. Based upon the MDC Charter, appropriations for the costs of the Clean Water Project must be submitted to a referendum. An \$800 million appropriation for Phase I was approved by the voters of the member municipalities at referendum in November 2006. An appropriation for an additional \$800 million for Phase II of the Clean Water Project was approved by the voters of the member municipalities at referendum on November 6, 2012. Phase III will require submission of a further referendum for appropriation to voters, currently expected to be in 2017. The MDC has made no determination as to when the additional referendum will be sent to voters. The MDC expects Phase I and Phase II will be completed within authorized appropriations, and to be placed in service without regard to the outcome of any additional referendum.

As of December 31, 2012, the construction contracts authorized under Phase I of the Clean Water Project are approximately 50% complete.

Pursuant to Consent Order # WC5435, the MDC filed the Long-Term Control Plan Average Annual Expenditure Report with CT DEEP, which detailed the actual calculation of both the annual expenditure spent and an average expenditure rate. The Long-Term Control Plan for the abatement of CSOs consent order carries a requirement of a minimum annual expenditure level of \$40 million and at a minimum average expenditure rate of \$90 million per calendar year. The first reporting requirement under the consent order was made on January 10, 2012 (retrospectively to January 10, 2007). Most recently, the MDC filed its second Annual Expenditure Report with CT DEEP on January 10, 2013. During the six-year period, the MDC reported \$103.2 million, which exceeded the minimum average expenditure rate and complied with the minimum annual expenditure level for the final five years of the reporting period.

The District's Sewer Ordinances were amended on October 1, 2007 by the District Board to allow the implementation of a Special Sewer Service Surcharge on users of District Water who also use the District's sewer system in order to repay the indebtedness to be issued for the District's Clean Water Project. The Special Sewer Service Surcharge was implemented effective January 1, 2008 at a rate of \$0.35 per ccf of water consumed with the subsequent years rates being established during the annual budgeting process. The table below summarizes the activity in the Special Sewer Service Surcharge account since inception.

	 S Rate er ccf	-	Amount Billed to Customers	 Amount Collected from Customers	 Clean Water Project Principal & Interest Payments	_	Balance
Fiscal 2008	\$ 0.35	\$	5,549,162	\$ 4,362,801	\$ -	\$	4,362,801
Fiscal 2009	0.70		10,989,325	9,661,762	-		14,024,563
Fiscal 2010	1.05		17,424,073	15,761,599	-		29,786,162
Fiscal 2011	1.40		22,471,604	16,579,932	2,767,075		43,599,019
Fiscal 2012	1.90		29,766,565	30,975,490	7,028,145		67,546,364

Through December 31, 2012, the Clean Water Project has been funded through the issuance of long-term debt in the amount of \$222.9 million, which is comprised of \$176.7 million of Clean Water Fund Loans and \$46.2 million of General Obligation Bonds.

# **B.** Risk Management

The District is exposed to various risks of loss including torts; officers' and employees' liabilities; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The District purchases commercial insurance for all risks of loss except those risks described in the next paragraph. The District established an internal service fund, the self-insurance fund, to account for and finance the retained risk of loss.

The District is self-insured for health care, workers' compensation claims up to \$500,000 for each accident, deductibles for property damage up to \$100,000 for each location and general and automobile liability up to \$250,000 for each incident. Additionally, the District has provided for \$1 million of excess coverage for liability coverage with no limits for workers' compensation excess coverage. The self-insurance fund is primarily supported by contributions from the General Fund and the Water Utility Enterprise Fund. Administration for workers' compensation and general and auto liability claims is performed in-house and through third-party administrators whose administrative fees are paid by the self-insurance fund. Blue Cross and Blue Shield administer the District's medical insurance plan for which the District pays a fee. The medical insurance plan provides coverage for most District employees. The District has purchased a stop loss policy for total medical claims in any one year exceeding an aggregate of 110% of expected claims. Settled claims have not exceeded this commercial coverage in any of the past three years. There has been no reduction in any coverage during the year from that of the prior year.

The claims liability of \$2,756,757 for the self-insurance fund reported at December 31, 2012 is based on the requirements of GASB Statement No. 10, which requires that a liability for estimated claims incurred but not reported be recorded. The District's policy is to have an actuarial study performed annually.

Liabilities of the fund are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. Liabilities include an amount for claims that has been incurred but not reported (IBNR). The result of the process to estimate the claims liability is not an exact amount as it depends on many complex factors, such as inflation, changes in legal doctrines and damage awards. Accordingly, claims are reevaluated periodically to consider the effects of inflation, recent claim settlement trends (including frequency and amount of payouts), and other economic and social factors. The estimate of the claims liability also includes amounts for incremental claim adjustment expenses related to specific claims and other claim adjustment expenses regardless of whether allocated to specific claims. Estimated recoveries, for example for salvage or subrogation, are another component of the claims liability estimate. Changes in the claims liability for the past two years are as follows:

	Accrued Liability Beginning of Fiscal Year	Current Year Claims and Changes in Estimates	Accrued Liability Claim Payments	Accrued Liability End of <u>Fiscal Year</u>
2011	\$ 3,428,788 \$	5 2,396,011	\$ 3,009,471	\$ 2,815,328
2012	2,815,328	2,528,777	2,587,348	2,756,757

# C. Contingent Liabilities

# **Environmental Matters**

On November 6, 2006, the voters on the Metropolitan District overwhelmingly approved the referendum for the first phase of the Clean Water Project authorizing the District to bond \$800,000,000 of the current total estimated project cost of \$1.6 billion (current escalated amount of \$2.1 billion). The Clean Water Project includes all the programs needed to comply with the Consent Decree from the United States Department of Justice, the U.S. Environmental Protection Agency (EPA) and CT DEEP to eliminate eight SSOs and the Consent Order from CT DEEP to implement the Long-Term Control Plan for Combined Sewer Overflow Abatement and to reduce nitrogen from the District's water pollution control facilities as required by CT DEEP general permit. The District is utilizing the State of Connecticut Clean Water Fund to finance the eligible portions of these projects to the extent funding is available. The Clean Water Fund provides a grant and loan combination for some of this work and a loan only for certain projects.

The Consent Decree issued on August 23, 2006 by the U.S. Department of Justice, the EPA and CT DEEP for the elimination of SSOs requires the overflows to be eliminated within five years of the approval of an elimination plan by the EPA in Wethersfield, Rocky Hill and Windsor and within ten years in West Hartford and Newington. The Consent Decree also carried an \$850,000 civil penalty that was paid in 2006. The Consent Decree requires many interim action reports and construction necessary to reduce the infiltration and inflow of clean water into the sewer systems in the towns outside Hartford including individual homeowner actions. The Clean Water Fund can supply loans at 2% interest for this design and construction.

A Consent Order issued on November 6, 2006 by CT DEEP establishes a compliance schedule for the full implementation of the Long-Term Control Plan for Combined Sewer Overflow Abatement by 2021. The work includes separation of sewers in portions of Hartford to eliminate certain overflows, construction of new conveyance sewers, treatment plant expansion for wet weather flows and a large storage tunnel for retention of flow for later treatment. Meeting the schedule will require extensive and timely capital expenditures, currently projected to be more than \$1 billion over the next 15 years. Construction costs for portions of the sewer separation projects and for construction of conveyance and storage tunnels are eligible for State Clean Water Fund financing with a 50% grant and loan at 2% for the balance to the extent funding is available. Funding for the treatment plant expansion work is eligible for State Clean Water Fund support with a 20% grant and a 2% loan for the balance. In the case that funding was unavailable through the Clean Water Fund, the District would be obligated to issue bonds for the construction, adding increased debt service to its budget.

The third component of the Clean Water Project includes the reduction of nitrogen in the treatment facilities' effluent to meet the state general permit to reduce nitrogen to Long Island Sound. The permit requires the annual reduction of nitrogen levels through 2014. New facilities are eligible for financing by the Clean Water Fund with a 30% grant and loan at 2% for the balance.

# Arbitrage

The District may be subject to rebate penalties to the federal government relating to various bond and note issues. The District expects such amounts, if any, to be immaterial.

# **Mid-Connecticut Project**

The CRRA and the District entered into a contract dated December 31, 1984 that defines the responsibilities of both parties with respect to the District's operation of the Mid-Connecticut Resources Recovery Facility. The agreement details the District's contractual obligations with respect to the operation of the waste processing facility, the transfer stations, the Hartford Landfill and the transportation systems between the transfer stations, the Hartford Landfill and the waste processing facilities as well as the contractual obligations of the CRRA to compensate and indemnify the District for its services.

The term of the initial agreement was for twenty-seven (27) years and the CRRA had the option to extend the agreement for an additional twenty (20) years under the same terms and conditions. The District received notification from CRRA of its intent not to extend the agreement; therefore, the agreement terminated effective December 31, 2011.

Upon receipt of notification of the pending contract termination, the District determined that the contract termination would result in certain costs relating to District employees that operated the facilities and these termination costs are estimated to be in excess of \$60 million. The District initiated discussions with the CRRA with respect to funding these contract termination liabilities. The principal components of the contract termination liabilities are unfunded pension and OPEB obligations for District employees who operated the facilities during the term of the expiring contract as well as employment costs associated with the elimination of positions at the Mid-Connecticut Resources Recovery Facility.

Despite attempts to resolve the issues associated with contract termination liability, no resolution was reached and, therefore, in accordance with the contract terms, in September 2009 the District presented the CRRA with formal notice of the dispute. The District is currently pursuing a prejudgement attachment to secure its claims.

CRRA, at its Board of Directors' meeting on December 16, 2010, authorized management to negotiate a contract with another entity for the operation and maintenance of the Mid-Connecticut Resources Recovery Facility. The District and CRRA have given the requisite notices to enter binding arbitration to resolve the dispute related to closing costs and other disputed issues.

# Blonski v Metropolitan District Commission

On May 16, 2002, Maribeth Blonski was operating a mountain bicycle on the District's West Hartford Reservoir property and had an accident that resulted in her suffering personal injuries. On May 14, 2004, Maribeth Blonski initiated legal action against the District alleging that the District was responsible for her personal injuries.

On May 7, 2010, a Connecticut Superior Court jury awarded Maribeth Blonski \$2.9 million, less 30% for comparable negligence and a deduction of approximately \$150,000 for collateral source benefits, as a result of her legal action against the District. The case was argued before the Supreme Court in January. The District is awaiting the decision of the Connecticut Supreme Court. The District fully expects the award to be overturned. A final decision is likely by September 2013.

The District maintains a comprehensive risk management program with specific insurance policies in force with respect to general liability and umbrella liability. At the time of the accident, the District maintained insurance coverages with appropriate policy limits and these policies contained a self-insurance retention of \$250,000.

# Other

There are other various suits and claims pending against the District, none of which, individually or in the aggregate, is believed by counsel to be likely to result in judgment or judgments that could materially affect the District's financial position.

# **REQUIRED SUPPLEMENTARY INFORMATION**

#### THE METROPOLITAN DISTRICT SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE -BUDGET AND ACTUAL - BUDGETARY BASIS - GENERAL FUND FOR THE YEAR ENDED DECEMBER 31, 2012

	Budgeted Amounts							Variance with Final Budget -
		Original		Final		Actual		Positive (Negative)
Revenues:	_	01.9						(10900100)
Taxation:								
Hartford	\$	9,472,000	\$	9,472,000	\$	9,472,000	\$	-
East Hartford		3,856,000		3,856,000		3,856,000		-
Newington		2,888,200		2,888,200		2,888,200		-
Wethersfield		2,682,500		2,682,500		2,682,500		-
Windsor		2,956,200		2,956,200		2,956,200		-
Bloomfield		2,488,900		2,488,900		2,488,900		-
Rocky Hill		1,941,700		1,941,700		1,941,700		-
West Hartford		7,207,700		7,207,700		7,207,700		-
Total taxation	_	33,493,200		33,493,200	-	33,493,200	•	-
Sewer user fees:								
Bradley Airport - Hamilton - East Granby		610,300		610,300		334,177		(276,123)
Nonmunicipal - tax exempt		2,947,200		2,947,200		2,887,171		(60,029)
Hi-flow charges		2,230,500		2,230,500		2,018,223		(212,277)
Hi-strength		851,700		2,250,500 851,700		894,631		42,931
Penalties		18,000		18,000		4,236		(13,764)
Manchester		56,400		56,400		109,863		53,463
South Windsor		8,200		8,200		19,688		11,488
Farmington		88,100		88,100		69,846		(18,254)
Cromwell		4,600		4,600		4,077		(523)
CRRA		158,400		158,400		141,276		(17,124)
SUC tax credit		(461,500)		(461,500)		(315,060)		146,440
Total	_	6,511,900		6,511,900	•	6,168,128	-	(343,772)
Less sewer user rebates		(600,100)		(600,100)		(708,790)		(108,690)
Total sewer user fees	_	5,911,800	_	5,911,800		5,459,338	-	(452,462)
Intergovernmental:								
Sludge handling		2,587,500		2,587,500		3,024,760		437,260
Household hazardous waste		273,000		273,000		323,348		50,348
Connecticut Resources Recovery		,		_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,		,
Authority						336,885		336,885
Other government agencies						5,000		5,000
Total intergovernmental	_	2,860,500	_	2,860,500		3,689,993	-	829,493
Investment income	_	50,000	_	50,000	-	16,592	-	(33,408)

#### THE METROPOLITAN DISTRICT SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE -BUDGET AND ACTUAL - BUDGETARY BASIS - GENERAL FUND (CONTINUED) FOR THE YEAR ENDED DECEMBER 31, 2012

	Budgeted Amounts			_			Variance with Final Budget - Positive	
		Original		Final		Actual		(Negative)
			_				-	
Other revenues: Rental fees	\$	5 000	¢	5 000	\$	2 957	¢	$(1 \ 1 \ 4 2)$
	Ф	5,000 85,000	\$	5,000 85,000	Ф	3,857	\$	(1,143)
Bill jobs Developers		268,000				19,492 6,803		(65,508)
Payroll additives and indirect costs		208,000		268,000		10,953		(261,197) (19,047)
Nontaxable fees		,		30,000		,		(19,047) (124,223)
Taxable fees		130,000		130,000		5,777		
		80,000 62,000		80,000		2,179		(77,821)
Property rents		82,000		62,000		158,127 907,513		96,127
Septage/glycol discharge fees Miscellaneous		6,346,800		897,800 6,346,800		,		9,713 88,248
Total other revenues		7,904,600		7,904,600	- •	<u>6,435,048</u> 7,549,749	-	(354,851)
Total other revenues	-	7,904,000	-	7,904,000	- •	7,349,749	-	(334,831)
Total revenues	_	50,220,100	_	50,220,100		50,208,872	-	(11,228)
Other financing sources:								
Appropriation of fund balance		3,000,000		3,000,000				(3,000,000)
Transfers in		17,918,000	_	17,918,000		13,728,145	_	(4,189,855)
	_	20,918,000		20,918,000		13,728,145	-	(7,189,855)
Total Revenues and Other								
Financing Sources	_	71,138,100	_	71,138,100		63,937,017	_	(7,201,083)
Expenditures:								
General government:								
District Board		118,300		118,300		109,017		9,283
Executive office		380,100		380,100		317,216		62,884
Administrative services		156,200		156,200		138,048		18,152
Legal		1,239,900		1,239,900		1,149,817		90,083
Human resources		647,000		647,000		599,303		47,697
Information systems		1,782,300		1,798,800		1,492,536		306,264
Finance		1,888,200		1,910,250		1,808,751		101,499
Environmental health and safety		569,800		569,800		554,690		15,110
Customer service		1,464,500		1,484,900		1,461,193		23,707
Total general government	_	8,246,300	_	8,305,250	- ·	7,630,571	-	674,679
Engineering and planning	_	213,000	_	213,000		143,353	-	69,647
Chief Operating office	_	430,000	_	430,000		411,534	-	18,466
Operations	_	2,177,000	_	2,177,000		2,176,517	-	483

#### THE METROPOLITAN DISTRICT SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE -BUDGET AND ACTUAL - BUDGETARY BASIS - GENERAL FUND (CONTINUED) FOR THE YEAR ENDED DECEMBER 31, 2012

	-	Budgete	ed A	mounts	-			Variance with Final Budget - Positive	
		Original		Final		Actual		(Negative)	
Plants and maintenance:	-	0			-		-		
Water Pollution Control	\$	16,854,600	\$	16,854,600	\$	15,851,084	\$	1,003,516	
Maintenance		5,355,100		5,384,010		5,228,783		155,227	
Total plants and maintenance	-	22,209,700	 	22,238,610	-	21,079,867	-	1,158,743	
Employee benefits and other:									
Employee benefits		7,579,200		7,579,200		7,408,599		170,601	
General insurance		924,000		1,073,911		916,643		157,268	
Special agreements and programs		571,000		571,000		439,190		131,810	
Contingencies		558,600		320,829				320,829	
Total employee benefits and other	-	9,632,800		9,544,940	-	8,764,432	-	780,508	
Total expenditures		42,908,800		42,908,800		40,206,274		2,702,526	
Other financing uses:									
Transfers out	-	28,229,300		28,229,300	-	20,502,729	-	7,726,571	
Total Expenditures and Other									
Financing Uses	-	71,138,100		71,138,100	-	60,709,003	-	10,429,097	
Net Change in Fund Balance	\$_	-	\$	-	-	3,228,014	\$	3,228,014	
Budgetary expenditures are different than GAAP expenditures because: Encumbrances for purchases and commitments ordered but not received are reported in the year the order is placed for budgetary purposes, but in the									
year received for financial reporting purpo Expenditures not included in the budget, co	ses					(410,316)			
and equipment used for Mid-Connecticut I		• • •				(1,260,870)			

Expenditures not included in the budget, consisting primarry of the indefinit		
and equipment used for Mid-Connecticut Project orders		(1,260,870)
Reimbursement for CWF expenditures are included in budgetary basis		
but not for GAAP		6,226,500
CWF expenditures are recorded for budgetary basis, but are not for GAAP	-	(6,226,500)
Net Change in Fund Balance as Reported on the Statement of Revenues,		
Expenditures and Changes in Fund Balances - Governmental Funds	\$	1,556,828
Expenditures and changes in Fand Balances Governmental Fands	Ψ	1,550,020

## THE METROPOLITAN DISTRICT REQUIRED SUPPLEMENTARY INFORMATION - PENSION TRUST FUND

		Schedule of	f Fı	unding Progre	ess		
Actuarial Valuation Date January 1	 Actuarial Value of Assets (A)	 Actuarial Accrued Liability (AAL) (B)		Unfunded AAL (UAAL) (B-A)	Funded Ratio (A/B)	Covered Payroll (C)	UAAL as a % of Covered Payroll ([(B-A)/C])
2007	\$ 144,581,658	\$ 155,753,248	\$	11,171,590	92.8 % \$	36,862,131	30.3 %
2008	150,707,160	175,269,586		24,562,426	86.0	37,960,169	64.7
2009	131,276,651	174,498,025		43,221,374	75.2	42,052,737	102.8
2010	137,150,657	180,185,360		43,034,703	76.1	45,271,276	95.1
2011	144,905,441	196,799,792		51,894,351	73.6	43,872,205	118.3
2012	159,952,035	203,917,854		43,965,819	78.4	41,341,171	106.3

### Schedule of Employer Contributions

<u>Year Ended December 31</u>	Required <u>Contribution</u>	Annual Percentage <u>Contributed</u>
2007	\$ 3,710,728	101.8 %
2008	3,784,198	100.0
2009	7,066,074	108.6
2010	8,809,272	55.2
2011	15,050,472	32.9
2012	5,347,556	108.9

The information presented in the required supplementary schedules was determined as part of the actuarial valuations at the dates indicated.

## THE METROPOLITAN DISTRICT REQUIRED SUPPLEMENTARY INFORMATION -OTHER POST-EMPLOYMENT BENEFITS TRUST FUND

		Schedul	le of	Funding Progr	ess			
Actuarial Valuation	Actuarial Value of	Actuarial Accrued Liability		Unfunded AAL	Funded	l	Covered	UAAL as a Percentage of Covered
Date	 Assets	 (AAL)		(UAAL)	Ratio		Payroll	Payroll
1/1/2007	\$ -	\$ 146,467,950	\$	146,467,950	0.0	%	n/a	n/a
1/1/2008	-	152,354,680		152,354,680	0.0		n/a	n/a
1/1/2009	-	160,119,431		160,119,431	0.0		n/a	n/a
1/1/2010	-	167,502,977		167,502,977	0.0		n/a	n/a
1/1/2011	-	218,824,953		218,824,953	0.0		n/a	n/a
1/1/2012	26,346,000	221,243,000		194,897,000	11.9		\$40,364,000	482.85%

## Schedule of Employer Contributions

		Required	Annual Percentage
Year Ended December 31,	<u>9</u>	<u>Contribution</u>	<u>Contributed</u>
2007	\$	13,222,655	30.5 %
2008		13,918,177	38.2
2009		15,429,144	31.6
2010		16,271,928	31.7
2011		19,989,745	135.0
2012		14,301,000	55.5

n/a - The covered payroll is not available.

# SUPPLEMENTAL, COMBINING STATEMENTS AND SCHEDULES

# **Capital Project Funds**

<u>2009 General Purpose Sewer Program</u> - Design and manage the District's various wastewater infrastructure projects and oversee projects that will upgrade the wastewater system and construct necessary sewers.

<u>2008 General Purpose Sewer Program</u> - Design and manage the District's various wastewater infrastructure projects and oversee projects that will upgrade the wastewater system and construct necessary sewers.

<u>2007 General Purpose Sewer Program</u> - Design and manage the District's various wastewater infrastructure projects and oversee projects that will upgrade the wastewater system and construct necessary sewers.

<u>2006 General Purpose Sewer Program</u> - Design and manage the District's various wastewater infrastructure projects and oversee projects that will upgrade the wastewater system and construct necessary sewers.

<u>2005 General Purpose Sewer Program</u> - Design and manage the District's various wastewater infrastructure projects and oversee projects that will upgrade the wastewater system and construct necessary sewers.

<u>2003 General Purpose Sewer Program</u> - Design and manage the District's various wastewater infrastructure projects and oversee projects that will upgrade the wastewater system and construct necessary sewers.

<u>2000 General Purpose Sewer Program</u> - Design and manage the District's various wastewater infrastructure projects and oversee projects that will upgrade the wastewater system and construct necessary sewers.

<u>Tower Brook Phase I & II</u> - Construction will remove the upstream Tower Brook Conduit flows and significant portion of surface storm drainage from the existing combined sanitary sewer system in Hartford.

<u>WPCF Infrastructure Improvements</u> - Improve the early 1970's equipment and technology that exists at many of the District's wastewater treatment plants and protects the District's original investment in these plants.

<u>Headquarters Improvements</u> - Renovations and improvements to the Headquarters Building will make for a more productive and efficient workplace, as well as bring environmental and safety improvements.

<u>Safety & Regulatory Upgrades - Rocky Hill</u> - Enhancement of safety for employees of and visitors to the Rocky Hill Water Pollution Control Facility by addressing areas of concern identified during safety and health, building code and environmental audits; to ensure full compliance with all applicable codes.

<u>Connecticut River Cleanup Phase II</u> - Planning and preliminary design for the second phase of the Connecticut River Cleanup Program.

<u>WPC Facility Improvements</u> - Improvements to the Hartford Water Pollution Control Facility. These improvements include the design and construction of Aeration Tank Influent Channels, Thickening Process Improvements, Dewatering System Upgrades, Incineration Process Improvements and Effluent Disinfection System Upgrades.

<u>Information Systems</u> - Establish a program to ensure that he District remains competitive by using the latest computer technology to automate is business practices.

<u>HWPCF Electrical System Improvements Phase III</u> - Improvements to electrical system at the pumping station. By correcting the station's power factor and optimizing the capacity of its new transformers, the facility will have fewer electrical losses. Lower voltage drops, and reduced utility charges.

<u>Incineration Modifications</u> - Ensure full compliance with all applicable air emission standards, as set forth in the DEP consent order regarding incinerator modifications.

<u>Overflow Alarm & Gate Repair</u> - Design and installation of sewer gate replacements, including associated modifications to gate chambers based on an evaluation of all flood gates. Also includes design and installation of an alarm system combined and sanitary sewer overflows to provide early warning of sewage overflows.

<u>Storm Drainage Improvements</u> - Remove stormwater flow from Hartford's combined sewer system to meet the goals of the District's CSO abatement plan and ensure compliance with the terms of a DEP consent order.

<u>Maple Ave Sewer Separator Phase II</u> - Completion of the Maple Avenue sewer separation/flowslipping project will further reduce the discharge of CSO's to the Wethersfield Cove. The project is an integral part of the District's DEP-approved CSO abatement plan.

<u>Stormwater Management</u> - Removal of extraneous flows will reduce wet weather increases in flow to the treatment facilities. Remove rain water from rainleaders is conveyed through the District's sewers during wet weather overtaxing the system and causing sewer surcharging and overflows of the combined sewage into receiving streams.

<u>Pump Station Replacements</u> - Construction of new pump station in Wethersfield. This area is subject to major surcharging in wet weather having an extremely adverse impact on the properties in that area as well as flooding the surface of the roadway creating hazardous conditions.

<u>Upper Albany Impr Ph 1</u> - Construction improvements to the existing combined sewer system, including the installation of new storm sewers and appurtenant structures, within the Upper Albany Avenue area.

<u>Upper Albany Avenue</u> - Design and construction of sewer improvements as described in the Upper Albany Avenue Area Facilities Plan.

<u>WPCF Chlorine Toxic Elimination</u> - Design and construction to eliminate chlorine residual in the final effluent at the Hartford Water Pollution Control Facility.

<u>Long-Term Control Plan</u> - Design and cost estimates to eliminate the flow of water from extraneous sources into the District's separate sanitary sewer system in the town beyond the combined sewer areas.

<u>Combined Sewer Long-Term Control Plan</u> - Design of the initial phase of the Long-Term Control Plan and projects that will mitigate discharges of untreated sewage to the Connecticut River, Park River and Wethersfield Cove during storms.

<u>Sludge Processing Building Odor Control</u> - Design and construction of additional odor controls and associated improvements to the Sludge Process Building exhaust air streams.

<u>Wastewater Treatment Facility Improvement</u> - Upgrade various components of the District's four wastewater treatment facilities.

<u>Combined Sewer Separation</u> - Construction of sewer separation of approximately 56 acres of combined sewer service area, the majority in West Hartford, and will fund the separation of 8.8 acres to the North Branch of the Park River in Hartford.

<u>Inflow & Infiltration Master Plan</u> - Design and cost estimates for inflow and infiltration problems throughout the District. This program will meet compliance and regulatory requirements and will decrease the overall wastewater transportation and treatment costs.

<u>Nitrogen Reduction Program</u> - Design, engineer and construct the feed modifications in the existing HWPCF aeration tanks, including installation of mixers, baffles and diffuser modifications and related improvements as necessary.

<u>2006 Wastewater Pump Station Improvements</u> - Replacement of the Airport Road Pump Station and design of an additional pump station.

<u>Fishfry Pump Inspection Rehab-CMOM</u> - CMOM is a requirement of the SSO consent order. It requires municipalities to implement aggressive inspection and, when necessary, rehabilitation of all sanitary sewers.

<u>2006 Long-Term Strategic Initiatives</u> - Professional services required to initiate the implementation of the District's long-term strategic initiatives.

<u>2006 Emergency Generator Replacements</u> - Replacement of three emergency generators at District Facilities, including the Headquarters Building.

<u>2006 Wastewater Incinerator Upgrade</u> - Upgrade of various systems and components of incinerator number 3 at the Hartford Wastewater Treatment Facility.

<u>2007 Facility & Building Improvements</u> - Design and construction modification of District work areas that may be required throughout the year, including costs associated with the creation and location of the new Customer Service Department.

<u>2007 Cap. Mgt. Opers. & Maint. (CMOM)</u> - Acquisition of equipment and staffing for six maintenance positions for thirteen weeks in 2007.

<u>2007 Asset Management Wastewater Administration</u> - Staffing for one Engineer in the Wastewater Asset Management Program.

<u>2007 Wastewater Treat. Facility Improvements</u> - Upgrade of equipment and components at all wastewater treatment facilities.

<u>2008 WPC Infrastructure Replacement and Improvements</u> - Upgrade of equipment and components at all wastewater treatment facilities.

<u>Vehicle and Equipment Replacement</u> - Replacement of transportation and power-operated equipment.

<u>2008 SCADA System Improvements</u> - Updating and improving the various Supervisory Control and Data Acquisition systems used to manage and operate the District's four wastewater treatment facilities.

<u>CMOM Compliance</u> - Continued compliance with EPA Consent Decree requires the inspection and repair of various extensive segments of the District's sewer system. Sewer inspection will be conducted by closed circuit television and cleaning and repair will be done as required.

<u>CIP - Other Combined</u> - Staffing costs associated with survey and construction inspection related to all water, sewer and combined projects within the District's service area constructed by independent contractors.

<u>2007 Wastewater Treat. Facility Sec. & Comm. Impr.</u> - Upgrade of various security-related improvements to all wastewater treatment facilities. Additionally, there will be improvements to systems to enhance communication between facilities.

<u>Debt Related - Combined</u> - Provide an appropriation to finance the District's short-term note and debt issuance costs for its water, sewer and combined capital projects.

<u>Wastewater Collection Sys. Improvements</u> - Eliminate sewer surcharges and inflow into the sewer system.

				Ge	neral	l Purpose Se	ewer					_			WPCF
	 2009	2008		2007		2006		2005		2003	2000	_	Tower	Inf	frastructure
	 Fund	 Fund	_	Fund		Fund	-	Fund	· _	Fund	 Fund		Brook	Im	provements
ASSETS															
Cash Accounts receivable Prepaid and other assets	\$	\$	\$		\$	650,180	\$		\$	87,361	\$ 2,533	\$	4,435	\$	152,217
Total	\$ -	\$ -	\$_	-	\$	650,180	\$	-	\$	87,361	\$ 2,533	\$	4,435	\$	152,217

#### LIABILITIES AND FUND BALANCE

-66-

Liabilities: Accounts payable and accrued items	+	\$ 34,314	\$ 3,189	\$ 5,373	\$ 611,661 \$	\$\$	3,283 \$	\$	1.50.000
Bond anticipation notes payable	3,477,000	1,158,000	365,000						150,000
Total liabilities	4,015,285	1,192,314	368,189	5,373	611,661		3,283		150,000
Fund balance: Nonspendable Committed				644,807		87,361		4.435	2,217
Unassigned	(4,015,285)	(1,192,314)	(368,189)	011,007	(611,661)	07,501	(750)	1,155	2,217
Total fund balance				611 907		97.261		1 125	2 217
	(4,015,285)	(1,192,314)	(368,189)	644,807	(611,661)	87,361	(750)	4,435	2,217
Total	\$	\$	\$ <u> </u>	\$ 650,180	\$	\$ 87,361 \$	2,533 \$	4,435 \$	152,217

ASSETS	Headquarters Improvements	Safety & Regulatory Upgrades	Connecticut River Cleanup Phase II	WPC Facilities Improvements	Information Systems Development	HWPCF Electrical Sys Improvements Phase III	Incineration Modif for Regulatory Compliance	Overflow Alarm/Gate Repair
Cash Accounts receivable Prepaid and other assets	\$ 74,481	\$ 450,571	\$	\$	\$	\$	\$ 4,127	\$ 2,017
Total	\$ 74,481	\$ 450,571	\$ <u> </u>	\$	\$ <u> </u>	\$	\$ 4,127	\$2,017

#### LIABILITIES AND FUND BALANCE

-69-

Liabilities: Accounts payable and accrued items Bond anticipation notes payable	\$ 7,256 \$ 247,000	448,000	\$ 30,655	\$	878,692 1,998,000	\$ 73,717 \$ 10,000,000		\$ \$	
Total liabilities	 254,256	448,000	 30,655	_	2,876,692	 10,073,717	-	 -	
Fund balance:									
Nonspendable									
Committed		2,571						4,127	2,017
Unassigned	 (179,775)		 (30,655)		(2,876,692)	 (10,073,717)			
Total fund balance	 (179,775)	2,571	 (30,655)		(2,876,692)	 (10,073,717)	-	 4,127	2,017
Total	\$ 74,481 \$	450,571	\$ -	\$	-	\$ \$	-	\$ 4,127 \$	2,017

ASSETS	 orm Drain provements Phase I	· -	Maple Avenue Phase II	-	Stormwater Management	 Pump Station Replacements	Upper Albany Impr Ph I	_	Upper Albany Avenue	 WPCF Chlorine Toxic Elimination
Cash Accounts receivable Prepaid and other assets	\$ 602,195	\$		\$	292,745	\$ 11,079	\$ 9,265	\$		\$
Total	\$ 602,195	\$	-	\$	292,745	\$ 11,079	\$ 9,265	\$_	-	\$ -

#### LIABILITIES AND FUND BALANCE

-6:-

Liabilities: Accounts payable and accrued items	\$	\$ 7,946	\$	\$	9,109	\$	\$ 911,392 \$	
Bond anticipation notes payable		 				 	 	 
Total liabilities	 -	 7,946	 -	·	9,109	 -	 911,392	 -
Fund balance:								
Nonspendable								
Committed	602,195		292,745		1,970	9,265		
Unassigned		 (7,946)					 (911,392)	 
Total fund balance	 602,195	 (7,946)	 292,745		1,970	 9,265	 (911,392)	 -
Total	\$ 602,195	\$ -	\$ 292,745	\$	11,079	\$ 9,265	\$ \$	 -

ASSETS	Long-Term Control Plan	_(	Combined Sewer LT Control Plan	-	Sludge Processing Building Odor	Wastewater Treatment Fac. Improvement	Combined Sewer Sep	-	Inflow & Infiltration Master Plan	-	Nitrogen Reduction Program	I	Wastewater Pump Station Improvement
Cash Accounts receivable Prepaid and other assets	\$	\$	1,005,345	\$	254	\$ 92,188	\$ 416	\$	455,266	\$		\$	
Total	\$	\$	1,005,345	\$	254	\$ 92,188	\$ 416	\$	455,266	\$	-	\$_	

#### LIABILITIES AND FUND BALANCE

-6; -

Liabilities: Accounts payable and accrued items Bond anticipation notes payable Total liabilities	\$ 1,384,799 \$ 1,107,000 2,491,799	\$	\$	\$	\$ 	\$ 687,000 687,000	\$ 260,379 416,000 676,379
Fund balance:							
Nonspendable							
Committed		1,005,345	254	92,188	416		
Unassigned	(2,491,799)					(231,734)	(676,379)
Total fund balance	(2,491,799)	1,005,345	254	92,188	416	(231,734)	 (676,379)
Total	\$\$	<u>    1,005,345  </u> \$	254 \$	92,188 \$	416 \$	455,266 \$	\$ -

ASSETS	8	ewer Inspection Rehab- CMOM	_	Long-Term Strategic Initiatives	 Emergency Generator Replacements	 2006 Incinerator Upgrade	<u> </u>	2007 Facility & Buildings Improvements	0	Capital Mgt. pers. & Maint. (CMOM)		2007 Asset Mgt. Wastewater Admin.	2007 Wastewater Treat. Facility Improvements
Cash Accounts receivable Prepaid and other assets	\$	597,884	\$	105,343	\$	\$ 873,324	\$		\$		\$	40,000	\$ 9,272
Total	\$_	597,884	\$_	105,343	\$ -	\$ 873,324	\$		\$	_	\$_	40,000	\$ 9,272

#### LIABILITIES AND FUND BALANCE

-92-

Liabilities: Accounts payable and accrued items Bond anticipation notes payable Total liabilities	\$ 45 \$	56,295 \$ 216,000 272,295	1,205,984 \$ 891,000 2,096,984	\$	1,106,218 \$ 3,696,000 4,802,218	1,049,154 \$ 2,684,000 3,733,154	\$ 40,000 40,000	1,245,574 246,000 1,491,574
Fund balance:								
Nonspendable								
Committed	597,839			873,324				
Unassigned	 	(166,952)	(2,096,984)		(4,802,218)	(3,733,154)		(1,482,302)
Total fund balance	 597,839	(166,952)	(2,096,984)	873,324	(4,802,218)	(3,733,154)	-	(1,482,302)
Total	\$ 597,884 \$	105,343 \$	<u> </u>	873,324 \$	<u> </u>	\$	40,000 \$	9,272

ASSETS	2008 WPC Infrastruct Replace and Improv	Vehicle and Equipment Replace	2008 SCADA System Imps	CMOM Compliance	CIP Combined Other	2007 Wastewater Trt. Fac. Sec. & Comm. Imp	CIP Debt Related - Combined	Wastewater Collection System Improvement	Total
Cash Accounts receivable Prepaid and other assets	\$ 151,044	\$	\$	\$\$	1,050	\$	\$	\$    \$	5,664,270 9,272 1,050
Total	\$	\$	\$ <u> </u>	\$ <u> </u>	1,050	\$ <u> </u>	\$	\$ <u> </u>	5,674,592

#### LIABILITIES AND FUND BALANCE

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2 Liabilities:					
Accounts payable and accrued items	\$ 205,226 \$	552,325 \$ 40,786 \$	4,231,203 \$ 4,291,647 \$	33,662 \$ \$	2,507,932 \$ 21,286,101
Bond anticipation notes payable	3,899,000	1,016,000 211,000	2,875,000 10,027,000	310,000	2,238,000 48,402,000
Total liabilities	4,104,226	1,568,325 251,786	7,106,203 14,318,647	343,662 -	4,745,932 69,688,101
Fund balance:					
Nonspendable			1,050		1,050
Committed					4,223,076
Unassigned	(3,953,182)	(1,568,325) (251,786)	(7,106,203) (14,318,647) (14,318,647)	343,662)	(4,745,932) (68,237,635)
Total fund balance	(3,953,182)	(1,568,325) (251,786)	(7,106,203) (14,317,597) (14,317,597)	- 343,662)	(4,745,932) (64,013,509)
Total	\$\$	<u> </u>	- \$ 1,050 \$	<u> </u>	- \$ 5,674,592

#### THE METROPOLITAN DISTRICT COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES NONMAJOR GOVERNMENTAL FUNDS FOR THE YEAR ENDED DECEMBER 31, 2012

			WPCF						
	2009	2008	2007	2006	2005	2003	2000	Tower	Infrastructure
	Fund	Fund	Fund	Fund	Fund	Fund	Fund	Brook	Improvements
Revenues:									
Intergovernmental	\$	\$	\$	\$ \$	5	\$ \$	\$		\$
Other revenue									
Total revenues	-					<u> </u>		-	
Expenditures:									
Capital outlay	686,933	351,775	43,907	189	100,893				
Total expenditures	686,933	351,775	43,907	189	100,893		-	-	
Deficiency of revenues									
over expenditures	(686,933)	(351,775)	(43,907)	(189)	(100,893)	<u> </u>		-	
Other financing sources (uses): CWF loans issued									
Transfers in	9,272	391	305						
Transfers out							-		
Total other financing sources (uses)	9,272	391	305					-	
Excess (deficiency) of revenues and other financing sources over									
expenditures and other financing uses	(677,661)	(351,384)	(43,602)	(189)	(100,893)	-	-	-	-
Fund balance, beginning of year	(3,337,624)	(840,930)	(324,587)	644,996	(510,768)	87,361	(750)	4,435	2,217
Fund Balance, End of Year	\$ (4,015,285)	\$ <u>(1,192,314)</u>	\$ (368,189)	\$ 644,807 \$	6 (611,661)	\$ 87,361 \$	(750) \$	4,435	\$

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#### THE METROPOLITAN DISTRICT COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES (CONTINUED) NONMAJOR GOVERNMENTAL FUNDS FOR THE YEAR ENDED DECEMBER 31, 2012

	Headquarters Improvements	Safety & Regulatory Upgrades	Connecticut River Cleanup Phase II	WPC Facilities Improvements	Information Systems Development	HWPCF Electrical Sys Improvements Phase III	Incineration Modif for Regulatory Compliance	Overflow Alarm/Gate Repair
Revenues:								
Intergovernmental	\$	\$ \$	5 \$	:	\$ 5	5 5	\$	\$
Other revenue								
Total revenues	-	-		-	-	-		
Expenditures:	25.020	1.00.4		1 010 551	1 2 1 1 2 7 2			
Capital outlay	25,929	1,004		1,318,751	4,344,379			
Total expenditures	25,929	1,004		1,318,751	4,344,379			
Deficiency of revenues								
over expenditures	(25,929)	(1,004)		(1,318,751)	(4,344,379)			
Other financing sources (uses): CWF loans issued Transfers in	266	1,004		4,375	20,963	(50,50,20,1)		
Transfers out	244	1.004		4.275	20.052	(596,934)		
Total other financing sources (uses)	266	1,004		4,375	20,963	(596,934)		
Excess (deficiency) of revenues and other financing sources over								
expenditures and other financing uses	(25,663)	-	-	(1,314,376)	(4,323,416)	(596,934)	-	-
Fund balance, beginning of year	(154,112)	2,571	(30,655)	(1,562,316)	(5,750,301)	596,934	4,127	2,017
Fund Balance, End of Year	\$ (179,775)	\$ 2,571 \$	\$ (30,655) \$	(2,876,692)	\$ <u>(10,073,717)</u>	\$ <u> </u>	\$	\$ 2,017

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#### THE METROPOLITAN DISTRICT COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES (CONTINUED) NONMAJOR GOVERNMENTAL FUNDS FOR THE YEAR ENDED DECEMBER 31, 2012

		Storm Drain Improvements Phase I	_	Maple Avenue Phase II	Stormwater Management	-	Pump Station Replacements		Upper Albany Impr Ph I	Upper Albany Avenue	_	WPCF Chlorine Toxic Elimination
Revenues:												
Intergovernmental	\$		\$		\$	\$	:	\$		\$ 39,749	\$	
Other revenue						-		-			-	
Total revenues		-	-			-	-	_	-	39,749	-	-
Expenditures:												
Capital outlay	_		-			_		_		75,730	-	
Total expenditures		-	-			-	-	_	-	75,730	_	-
Deficiency of revenues over expenditures	_	-	-			_	-	_	-	(35,981)	_	
Other financing sources (uses): CWF loans issued Transfers in										39,749		
Transfers out												(98,558)
Total other financing sources (uses)	_	-	-	-	-	-	-	_	-	39,749	-	(98,558)
Excess (deficiency) of revenues and other financing sources over expenditures and other financing uses										3,768		(98,558)
expenditures and other mancing uses		-		-	-		-		-	5,708		(98,558)
Fund balance, beginning of year	_	602,195	-	(7,946)	292,745	-	1,970	_	9,265	(915,160)	_	98,558
Fund Balance, End of Year	\$	602,195	\$	(7,946)	\$ 292,745	\$_	1,970	\$_	9,265	\$ (911,392)	\$	

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#### THE METROPOLITAN DISTRICT COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES (CONTINUED) NONMAJOR GOVERNMENTAL FUNDS FOR THE YEAR ENDED DECEMBER 31, 2012

	Long-Term Control Plan	Combined Sewer LT Control Plan	Sludge Processing Building Odor	Wastewater Treatment Fac. Improvement	Combined Sewer Sep	Inflow & Infiltration Master Plan	Nitrogen Reduction Program	Wastewater Pump Station Improvement
Revenues: Intergovernmental Other revenue Total revenues	\$	\$\$		\$	5S	5S	§	§
Expenditures: Capital outlay Total expenditures	2,815,196 2,815,196			1,100 1,100		83,143 83,143	<u> </u>	<u>665,770</u> <u>665,770</u>
Deficiency of revenues over expenditures	(2,815,196)			(1,100)		(83,143)		(665,770)
Other financing sources (uses): CWF loans issued Transfers in Transfers out Total other financing sources (uses)	<u>-</u>					2,429	(5,236)	
Excess (deficiency) of revenues and other financing sources over expenditures and other financing uses	(2,815,196)	-	-	(1,100)	-	(80,714)	(5,236)	(665,770)
Fund balance, beginning of year	323,397	1,005,345	254	93,288	416	(151,020)	5,236	(10,609)
Fund Balance, End of Year	\$ (2,491,799)	\$ 1,005,345 \$	254	\$ 92,188 \$	<u> </u>	\$ (231,734)	§ <u> </u>	676,379)

(Continued on next page)

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#### THE METROPOLITAN DISTRICT COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES (CONTINUED) NONMAJOR GOVERNMENTAL FUNDS FOR THE YEAR ENDED DECEMBER 31, 2012

	Sewer Inspection Rehab- CMOM	Long-Term Strategic Initiatives	Emergency Generator Replacements	2006 Incinerator Upgrade	2007 Facility & Buildings Improvements	2007 Capital Mgt. Opers. & Maint. (CMOM)	2007 Asset Mgt. Wastewater Admin.	2007 Wastewater Treat. Facility <u>Improvements</u>
Revenues: Intergovernmental	\$	\$ 34,795	\$	\$	\$	\$	\$	\$
Other revenue	Ψ	¢ 51,795 778	Ŷ	Ψ	Ψ	Ψ	Ψ	Ŷ
Total revenues		35,573						
Expenditures:								
Capital outlay		209,781	2,258,790		3,816,103	1,279,644		1,387,767
Total expenditures	-	209,781	2,258,790		3,816,103	1,279,644		1,387,767
Deficiency of revenues over expenditures	_	(174,208)	(2,258,790)	-	(3,816,103)	(1,279,644)	-	(1,387,767)
Other financing sources (uses): CWF loans issued Transfers in					2,071	7,331		
Transfers out					<b>y</b>			
Total other financing sources (uses)	-	-	-		2,071	7,331	-	-
Excess (deficiency) of revenues and other financing sources over								
expenditures and other financing uses	-	(174,208)	(2,258,790)	-	(3,814,032)	(1,272,313)	-	(1,387,767)
Fund balance, beginning of year	597,839	7,256	161,806	873,324	(988,186)	(2,460,841)		(94,535)
Fund Balance, End of Year	\$ 597,839	\$ (166,952)	\$ (2,096,984)	\$ 873,324	\$ (4,802,218)	\$ (3,733,154)	\$ <u> </u>	\$ (1,482,302)

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#### THE METROPOLITAN DISTRICT COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES (CONTINUED) NONMAJOR GOVERNMENTAL FUNDS FOR THE YEAR ENDED DECEMBER 31, 2012

	2008 WPC Infrastruct Replace and Improv	Vehicle and Equipment Replacement	2008 SCADA System Imps	CMOM Compliance	CIP Combined Other	2007 Wastewater Trt. Fac. Sec. <u>&amp; Comm. Imp</u>	CIP Debt Related - Combined	Wastewater Collection System Improvement	Total
Revenues: Intergovernmental Other revenue	\$	\$	\$	\$	5	\$\$	5	\$\$	74,544 778
Total revenues			-	-		-	-		75,322
Expenditures: Capital outlay Total expenditures	<u>385,041</u> <u>385,041</u>	1,266,098 1,266,098	135,827 135,827	4,181,220 4,181,220	<u>11,231,668</u> <u>11,231,668</u>	<u>148,408</u> 148,408		4,556,706 4,556,706	41,371,752 41,371,752
Deficiency of revenues over expenditures	(385,041)	(1,266,098)	(135,827)	(4,181,220)	(11,231,668)	(148,408)		(4,556,706)	(41,296,430)
Other financing sources (uses): CWF loans issued Transfers in Transfers out Total other financing sources (uses)	11,032	1,725	108	6,559	11,070	266	(539,202) (539,202)	207	39,749 79,374 (1,239,930) (1,120,807)
Excess (deficiency) of revenues and other financing sources over expenditures and other financing uses	(374,009)	(1,264,373)	(135,719)	(4,174,661)	(11,220,598)	(148,142)	(539,202)	(4,556,499)	(42,417,237)
Fund balance, beginning of year	(3,579,173)	(303,952)	(116,067)	(2,931,542)	(3,096,999)	(195,520)	539,202	(189,433)	(21,596,272)
Fund Balance, End of Year	\$ (3,953,182)	\$ (1,568,325)	\$ (251,786)	\$ (7,106,203)	<u>(14,317,597)</u>	\$ (343,662) \$		\$ (4,745,932) \$	(64,013,509)

#### THE METROPOLITAN DISTRICT ASSESSABLE SEWER CONSTRUCTION CAPITAL PROJECTS FUND SCHEDULE OF CHANGES IN ASSESSMENTS RECEIVABLE - CONNECTION CHARGE PROJECTS FOR THE YEAR ENDED DECEMBER 31, 2012

Year		Total Assessments Billed	J	Assessments Receivable anuary 1, 2012	Assessments Billed	Assessment Collections	Assessments Receivable December 31, 2012	Interest Collected
1984	\$	339,907	\$	21,357	\$	\$	\$ 21,357	\$
1987		1,528,989		15,899			15,899	1,000
1989		1,773,618		40,807			40,807	300
1992		738,044		2,720			2,720	
1994		435,058		3,588			3,588	
1995		386,007		7,984			7,984	
1996		688,918		35,847		9,777	26,070	587
1997		566,625		720		720	-	43
1998		1,046,123		106,115		18,856	87,259	2,799
1999		919,666		8,038		648	7,390	124
2000		1,032,647		117,849		21,332	96,517	5,881
2001		693,600		107,552		3,100	104,452	1,030
2002		1,349,465		107,751		14,393	93,358	5,708
2003		1,843,321		190,193		33,513	156,680	13,205
2004		1,155,681		53,262		2,007	51,255	916
2005		804,622		264,647		6,582	258,065	4,951
2006		1,786,053		45,840		3,960	41,880	1,287
2007		1,120,400		18,604		814	17,790	186
2008		1,108,907		109,295		5,633	103,662	5,675
2009		568,934		93,022		22,976	70,046	3,417
2010		895,500		420,831		18,906	401,925	23,944
2011		147,015		147,015			147,015	
2012	-		. <u> </u>		139,933	58,384	81,549	
Total	\$	20,929,100	\$	1,918,936	\$ 139,933	\$ 221,601	\$ 1,837,268	\$ 71,053

#### THE METROPOLITAN DISTRICT ASSESSABLE SEWER CONSTRUCTION CAPITAL PROJECTS FUND SCHEDULE OF CHANGES IN ASSESSMENTS RECEIVABLE - COST RATE PROJECTS FOR THE YEAR ENDED DECEMBER 31, 2012

 Year		Total Assessments Billed		Assessments Receivable January 1, 2012	-	Assessment Collections		Assessments Receivable December 31, 2012	. <u>-</u>	Interest Collected
1963	\$	2,020,909	\$	148	\$		\$	148	\$	
1965	Ψ	1,183,554	Ψ	148	Ψ		Ψ	148	Ψ	
1966		1,386,258		3,134		101		3,033		164
1969		1,742,524		1,703				1,703		
1977		1,735		1,916	_			1,916		
Total	\$	6,334,980	\$	7.049	\$	101	\$	6.948	\$	164

### THE METROPOLITAN DISTRICT ASSESSABLE SEWER CONSTRUCTION CAPITAL PROJECTS FUND SCHEDULE OF CHANGES IN ASSESSMENTS RECEIVABLE - FLAT RATE PROJECTS FOR THE YEAR ENDED DECEMBER 31, 2012

Year		Total Assessments Billed		Assessments Receivable January 1, 2012		Assessments Billed		Assessment Collections		Assessments Receivable December 31, 2012	Interest Collected
1969	\$	1,281,481	\$	275	\$	\$	3		\$	275 \$	
1970	*	1,470,999	*	881	*	-	-		*	881	
1971		1,163,010		2,480						2,480	
1974		2,440,324		601						601	
1975		3,374,189		20,303				500		19,803	400
1976		2,138,533		11,434						11,434	100
1977		1,153,162		2,662						2,662	100
1978		1,349,827		4,516						4,516	
1979		264,420		621						621	
1980		543,089		2,022						2,022	
1981		579,611		8,572				1,851		6,721	4,467
1982		1,055,566		858				1,001		858	.,,
1983		337,968		20,810						20,810	
1984		733,969		1,302						1,302	
1985		415,297		6,878						6,878	
1986		1,311,771		22,961						22,961	
1987		745,611		7,553						7,553	
1988		783,189		2,033						2,033	
1989		1,677,068		1,571						1,571	
1990		940,534		39,564				7,324		32,240	4,244
1991		954,339		5,943				,		5,943	,
1992		2,088,751		64,278				13,309		50,969	27,743
1993		2,054,195		15,440				,		15,440	,
1994		208,930		2,811				578		2,233	422
1995		253,918		6,625						6,625	
1996		1,497,194		53,896				5,595		48,301	1,284
1997		470,955		12,170				11,949		221	951
1998		1,534,220		64,149				24,044		40,105	6,702
1999		298,946		3,928				1,234		2,694	236
2000		597,575		84,226				30,369		53,857	4,173
2001		514,481		60,226				14,445		45,781	2,620
2002		375,756		19,059				1,139		17,920	477
2003		684,750		148,073				24,451		123,622	7,445
2004		714,634		176,601				38,760		137,841	12,174
2005		18,097		6,321				550		5,771	379
2006		258,777		83,101				43,500		39,601	10,310
2007		677,398		253,702				37,556		216,146	16,803
2008		113,301		92,954						92,954	
2009		146,490		98,361				700		97,661	831
2010		219,724		96,858				19,123		77,735	6,280
2011		97,616		61,126				15,114		46,012	1,292
2012	-					53,935	-	5,338		48,597	22
Total	\$	37,539,665	\$	1,567,745	\$	<u>53,935</u> \$	S =	297,429	\$	1,324,251 \$	109,355

						Ge	nera	l Purpose Sewe	er							WPCF
		2009 Fund		2008 Fund		2007 Fund		2006 Fund		2005 Fund		2003 Fund	 2000 Fund	 Tower Brook Phase I & II		Infrastructure Improvements
Total Project Authorization	\$	13,209,000	\$	4,000,000	\$	3,600,000	\$	3,300,000	\$	2,750,000	\$	1,600,000	\$ 3,300,000	\$ 12,235,000	\$	1,100,000
Revenues: State and federal grants Sewer user charges	\$		\$		\$		\$	333,263	\$	2,000	\$		\$	\$ 3,478,288	\$	45,900
Assessments Other revenues Investment income													71,411	1,883,274		
Total project revenues	_	-		-	_	-		333,263	_	2,000	_	-	 71,411	 5,361,562		45,900
Project expenditures		4,934,761		1,667,183	_	1,025,863		2,594,721		2,358,206		872,201	 2,426,308	 7,644,689		1,041,777
Other financing sources (uses): BAN proceeds CWF loans issued Issuance of bonds Proceeds from permanent funding		919,476		474,869		10,000 657,674		420,000 686,874 2,562,828		980,000 4,164 1,742,463		600,000 959,562	180,000 382,010	5,660,388 399,005		880,000 216,156 890,016
Debt service Transfers in: General Fund Transfers out: Debt Service Fund General Fund						(10,000)		(763,437)		(982,082)		(600,000)	2,066,225 (205,903) (68,185)	(3,771,831)		(988,078)
Total other financing sources (uses)	_	919,476		474,869	_	657,674	· _	2,906,265		1,744,545	_	959,562	 2,354,147	 2,287,562	· -	998,094
Excess (Deficiency) of Revenues and Other Financing Sources over Expenditures and Other Financing Uses	\$	(4,015,285)	<u></u> \$	(1,192,314)	\$	(368,189)	\$	644,807	\$	(611,661)	\$_	87,361	\$ (750)	\$ 4,435	\$	2,217

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		Headquarters Improvement		Safety & Regulatory Upgrades - Rocky Hill		Connecticut River Cleanup Phase II		WPC Facility Improvements	_	Information Systems	<u> </u>	HWPCF Electrical System Improv. Phase III		Incineration Modifications		Overflow Alarm & Gate Repair	<u> </u>	Storm Drainage mprovements
Total Project Authorization	\$_	6,500,000	\$	6,390,000	\$	3,100,000	\$	47,903,000	\$_	46,248,500	\$	3,060,000	\$	3,750,000	\$	4,950,000	\$	4,341,000
Revenues:																		
State and federal grants	\$		\$		\$	42,184	\$		\$		\$	97,608	\$		\$	2,666,635	\$	1,652,981
Sewer user charges																		
Assessments																		
Other revenues		193																
Investment income	_	5,829				157		376	-	44,074		6,209		7,406				
Total project revenues	_	6,022		-		42,341		376	-	44,074		103,817		7,406		2,666,635		1,652,981
Project expenditures	_	5,991,009		4,864,569	. <u>-</u>	3,037,502		7,884,955	_	37,981,822	<u>.</u> .	2,139,773		3,008,634		5,465,614		3,857,305
Other financing sources (uses):																		
BAN proceeds		1,070,000		4,640,000				70,000		1,870,000				940,000				
CWF loans issued		, ,		, ,		87,824		,		, ,		464,713		,				3,440,737
Issuance of bonds		4,858,727		4,867,140		2,250,750		5,007,887		18,789,296		2,406,572		3,012,779		807,507		1,086,150
Proceeds from permanent funding																1,993,489		
Debt service																		
Transfers in:																		
General Fund		950,000				670,000				9,122,375								
Transfers out:																		
Debt Service Fund		(1,070,000)		(4,640,000)		(43,912)		(70,000)		(1,870,000)		(829,291)		(940,000)				(1,720,368)
General Fund	_	(3,515)				(156)			_	(47,640)		(6,038)		(7,424)				
Total other financing																		
sources (uses)	_	5,805,212		4,867,140		2,964,506		5,007,887	-	27,864,031		2,035,956		3,005,355		2,800,996		2,806,519
Excess (Deficiency) of Revenues and Other Financing Sources over Expenditures and Other	¢	(170,555)	¢	0.571	¢	(20.657)	¢	(2.077 (222)	¢	(10.072.717)	•		¢	4 105	¢	2.015	¢	(02.105
Financing Uses	\$	(179,775)	= * =	2,571	\$	(30,655)	\$	(2,876,692)	\$	(10,073,717)	\$	-	\$	4,127	÷ =	2,017	\$	602,195

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	_	Maple Ave Sewer Separator Phase II		Stormwater Management	Pump Station Replacements		Upper Albany Impr Ph 1	_	Upper Albany Avenue	_	WPCF Chlorine Toxic Elimination	_	Long-Term Control Plan		Combined Sewer Long-Term Control Plan	Sludge Processing uilding Odor Control
Total Project Authorization	\$	2,500,000	\$	10,600,000	\$ 9,750,000	\$	2,225,000	\$_	9,610,000	\$_	565,000	\$_	15,800,000	\$_	3,500,000	\$ 1,700,000
Revenues: State and federal grants Sewer user charges Assessments	\$	1,232,683	\$	S	\$	\$		\$	2,585,415	\$		\$	1,808,262	\$	2,052,524	\$
Other revenues Investment income		9,899		2 429												
Total project revenues	-	1,242,582		2,438			-	-	2,585,415	-	-	-	1,808,262		2,052,524	 -
	-	1,2 12,002	• -	2,:30				-	2,000,110	-		-	1,000,202	-	2,002,021	 
Project expenditures	_	2,472,265		307,242	6,170,672		1,590,788	_	9,146,475	_	51,957	_	7,998,582		3,435,443	 539,030
Other financing sources (uses): BAN proceeds CWF loans issued Issuance of bonds Proceeds from permanent funding Debt service Transfers in: General Fund		39,751 1,192,932		600,000	5,551,033 3,397,126		1,590,000 1,600,053		5,122,243 2,389,085		50,000 150,515		31,600,000 2,879,571 2,601,950		1,885,722 1,445,403	380,000 539,284
Transfers out: Debt Service Fund General Fund Total other financing	_	(10,946)		(2,451)	(2,775,517)	)	(1,590,000)		(1,861,660)	_	(148,558)	_	(33,037,089) (345,911)		(942,861)	 (380,000)
sources (uses)		1,221,737		597,549	6,172,642		1,600,053		5,649,668		51,957		3,698,521		2,388,264	539,284
Excess (Deficiency) of Revenues and Other Financing Sources over Expenditures and Other Financing Uses	\$	(7,946)	\$	292,745	\$1,970	\$	9,265	\$_	(911,392)	\$_	-	\$_	(2,491,799)	\$	1,005,345	\$ 254

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		Wastewater Treatment Facility mprovement	 Combined Sewer Separation	_	Inflow & Infiltration Master Plan	_	Nitrogen Reduction Program		2006 Wastewater Pump Station Improvements		Fishfry Pump Inspection Rehab-CMOM	_	2006 Long-Term Strategic Initiatives	_1	2006 Emergency Generator Replacements		2006 Wastewater Incinerator Upgrade
Total Project Authorization	\$	2,200,000	\$ 3,100,000	\$_	5,000,000	\$_	4,300,000	\$_	1,000,000	\$	5,000,000	\$_	3,825,000	\$	5,100,000	\$	5,000,000
Revenues: State and federal grants Sewer user charges Assessments	\$	8,132	\$ 927,164	\$	655,158	\$	288,939	\$		\$		\$	155,200	\$		\$	
Other revenues Investment income			65,223										778				
Total project revenues		8,132	 992,387	_	655,158	_	288,939	_	-	_	-	_	155,978	_	-	_	-
Project expenditures	_	1,317,837	 1,955,054		4,560,827	_	1,157,430	_	862,501	_	4,294,211	_	2,209,614	_	2,399,534		165,327
Other financing sources (uses): BAN proceeds		270,000	1 000 050		2 700 755		1 275 (42		150,000		15,000,000		330,000		50,000		119,000
CWF loans issued Issuance of bonds Proceeds from permanent funding Debt service		38,715 1,382,535	1,908,059 9,053		2,790,755 2,212,058		1,375,643 185,905		186,122		5,000,000		1,886,684		302,550		1,038,651
Transfers in: General Fund Transfers out:																	
Debt Service Fund General Fund		(289,357)	 (954,029)		(1,328,878)		(693,057)	_	(150,000)		(15,000,000) (107,950)	_	(330,000)		(50,000)		(119,000)
Total other financing sources (uses)		1,401,893	 963,083		3,673,935		868,491	_	186,122		4,892,050	_	1,886,684	_	302,550		1,038,651
Excess (Deficiency) of Revenues and Other Financing Sources over Expenditures and Other																	
Financing Uses	\$	92,188	\$ 416	\$_	(231,734)	\$_	-	\$_	(676,379)	\$	597,839	\$_	(166,952)	\$	(2,096,984)	\$	873,324

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	_	2007 Facility & Building Improvements	_	2007 Cap. Mgt. Opers. & Maint. (CMOM)		2007 Asset Management Wastewater Administration	2007 Wastewater Treat. Facility Improvements	-	2008 WPC Infrastructure Replacement and Improvement	Е	chicle and quipment placement	]	2008 SCADA System Improvements		CMOM Compliance
Total Project Authorization	\$	17,667,000	\$_	18,850,000	\$	500,000 \$	4,600,000	\$	7,571,000 \$		5,687,500	\$	2,500,000	\$	10,000,000
Revenues: State and federal grants Sewer user charges Assessments Other revenues Investment income	\$		\$		\$	S		\$	\$			\$		\$	
Total project revenues		-	_	-	· -	-	-	-			-	_	-	_	-
Project expenditures		9,817,569	_	10,621,653	. <u>-</u>	236,807	2,069,248	-	4,650,723		3,441,650		352,239		8,257,163
Other financing sources (uses): BAN proceeds CWF loans issued		140,000				60,000									
<ul> <li>Issuance of bonds</li> <li>Proceeds from permanent funding</li> <li>Debt service</li> <li>Transfers in:</li> <li>General Fund</li> <li>Transfers out:</li> </ul>		5,015,351		6,888,499		460,000	586,946		697,541		1,873,325		100,453		1,150,960
Debt Service Fund General Fund	_	(140,000)				(283,193)		-							
Total other financing sources (uses)	_	5,015,351	_	6,888,499	. <u>-</u>	236,807	586,946	-	697,541		1,873,325	_	100,453		1,150,960
Excess (Deficiency) of Revenues and Other Financing Sources over Expenditures and Other Financing Uses	\$	(4,802,218)	\$_	(3,733,154)	\$	\$	(1,482,302)	\$	(3,953,182) \$		(1,568,325)	\$	(251,786)	\$	(7,106,203)

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	_	CIP Other - Combined	_	2007 Wastewater Trt. Fac. Sec. & Comm. Imp.	_	Debt Related - Combined	_	Wastewater Collection Sys. Improvements	_	Assessable Sewer Program	_	Sanitary Sewer Overflow Program	 2006 Clean Water Project Referendum	_	Total
Total Project Authorization	\$	16,100,000	\$_	3,200,000	\$_	2,800,000	\$	62,121,000	\$_	44,988,000	\$	30,000,000	\$ 800,000,000	\$	1,288,696,000
Revenues: State and federal grants	\$		\$		\$		\$		\$		\$		\$ 60,376,637	\$	78,408,973
Sewer user charges Assessments Other revenues										27,035,898 5,491,813			86,200,729		86,200,729 27,035,898 7,441,281
Investment income Total project revenues	_		_		_		-		_	2,506,758 35,034,469	_		 170,107 146,747,473		2,824,664 201,911,545
Project expenditures	_	14,835,616	-	343,960	_	-	-	4,746,649	_	10,955,850	_	26,186,281	 380,127,788		626,074,877
Other financing sources (uses): BAN proceeds CWF loans issued Issuance of bonds Proceeds from permanent funding Debt service		518,019		298		539,202		717				60,000,000 26,625,418 6,014,497	128,725,336 46,984,323		121,399,000 187,463,351 147,871,567 3,186,421
Transfers in: General Fund Transfers out: Debt Service Fund General Fund					_	(539,202)			_	(23,272,200)		(71,510,613) (647,696)	(13,860,216)		12,808,600 (164,488,132) (24,520,112)
Total other financing sources (uses)	_	518,019	_	298	_	-	_	717	_	(23,272,200)		20,481,606	 161,849,443		283,720,695
Excess (Deficiency) of Revenues and Other Financing Sources over Expenditures and Other Financing Uses	\$	(14,317,597)	\$_	(343,662)	\$		\$_	(4,745,932)	\$_	806,419	\$	(5,704,675)	\$ (71,530,872)	\$	(140,442,637)

## THE METROPOLITAN DISTRICT WATER UTILITY ENTERPRISE FUND SCHEDULE OF CHANGES IN PLANT ASSETS FOR THE YEAR ENDED DECEMBER 31, 2012

Utility Plant in Service	Balance January 1, 2012	 Additions	_	Disposals and Retirements	Balance December 31, 2012
Source of supply: Land Plant	\$ 8,965,179 29,309,607		\$		\$ 8,965,179 29,309,607
Pumping: Land Plant	32,629 8,469,939				32,629 8,469,939
Water treatment: Land Plant	287,429 65,242,676	2,693			287,429 65,245,369
Transmission and distribution: Land Plant	209,896 267,309,074	2,152,302		444,369	209,896 269,017,007
General plant: Land Plant Equipment	27,137 4,365,574 23,192,325	1,114,839	_	304,711	27,137 4,365,574 24,002,453
Total	407,411,465	3,269,834		749,080	409,932,219
Utility plant - construction-in-progress	95,909,398	 29,264,580	_	590,920	124,583,058
Total utility plant assets	503,320,863	32,534,414		1,340,000	534,515,277
Nonutility assets	463,135		_		463,135
Total Assets	\$ 503,783,998	\$ 32,534,414	\$_	1,340,000	\$ 534,978,412

#### THE METROPOLITAN DISTRICT WATER UTILITY ENTERPRISE FUND SCHEDULE OF CHANGES IN BOND INDEBTEDNESS AS OF DECEMBER 31, 2012

	Description of Issue	Interest Rate	Maturity Date	 Amount of Issue	 Balance January 1, 2012	 Issued During 2012	 Maturities During 2012	 Balance December 31, 2012	Dı	urities Iring 013	Interest Expense 2012	
	Water Supply Facility and Site Improvements, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	\$ 46,000	\$ 44,436	\$	\$ 1.564	\$ 42.872 \$	3	1,739 \$	1.69	<del>)</del> 9
	Water Treatment Facility Improvements, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	170,000	164,219		5,781	158,438		6,428	6,27	/8
	Water Administration, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	350,000	338,098		11,902	326,196		13,234	12,92	26
	2006 Paving, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	100,000	96,599		3,401	93,198		3,781	3,69	13
	2008 Filtered Water Filtration, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	400,000	386,398		13,602	372,796		15,125	14,77	/2
	2008 Paving, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	3,500,000	3,380,985		119,015	3,261,970	1	32,345	129,25	57
	2009 Paving, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	2,842,000	2,745,360		96,640	2,648,720	i	07,464	104,95	57
	2009 Water Main Replacement Mansfield Street, Hartford, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	325,000	313,948		11,052	302,896		12,289	12,00	)2
	2009 Water Main Replacement Oak Street East Hartford, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	650,000	627,897		22,103	605,794		24,578	24,00	)5
	2010 Paving, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	500,000	482,998		17,002	465,996		18,906	18,46	55
	2010 Water Main Replacement - East Hartford, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	100,000	96,599		3,401	93,198		3,781	3,69	
	2010 Water Main Replacement - Hartford, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	100,000	96,599		3,401	93,198		3,781	3,69	
	2010 Water Main Replacement - West Hartford, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	100,000	96,599		3,401	93,198		3,781	3,69	
	Capital Equipment, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	1,800,000	1,738,792		61,208	1,677,584		68,063	66,47	
	Chemical Feed System - West Hartford Plant, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	17,000	16,422		578	15,844		643	62	
	CSO Related Assets 2007, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	1,680,000	1,622,873		57,127	1,565,746		63,526	62,04	
	East Farmington Water Main Installation 2008, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	956,000	923,492		32,508	890,984		36,149	35,30	
	Farmington Avenue Water Main Replacement, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	50,000	48,300		1,700	46,600		1,891	1,84	
	Pump Station Improvements, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	1,244,000	1,201,698		42,302	1,159,396		47,039	45,94	
	Radio Based Automated Meter Reading (2007), Series A, GO Bond Issue of 2010	3-5%	7/15/2035	864,000	834,620		29,380	805,240		32,670	31,90	
	Radio Based Automated Meter Reading (2008), Series A, GO Bond Issue of 2010	3-5%	7/15/2035	328,000	316,846		11,154	305,692		12,403	12,11	
	Radio Based Automated Meter Reading (2009), Series A, GO Bond Issue of 2010	3-5%	7/15/2035	4,283,000	4,137,359		145,217	3,992,142		61,952	158,17	
	Radio Based Automated Meter Reading (2010), Series A, GO Bond Issue of 2010	3-5%	7/15/2035	500,000	482,998		17,002	465,996		18,906	18,46	
e e	Radio Based Automated Meter Reading, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	20,000	19,320		680	18,640		756	73	
	Raw Water Bypass Removal, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	400,000	386,398		13,602	372,796		15,125	14,77	
	Replacement 36 Inch Water Main - Hartford, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	232,000	224,111 16,422		7,889	216,222		8,773	8,56	
	Richard's Corner Gate House, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	17,000	482,998		578	15,844		643	62	
	Transmission Valve Replacements 2008, Series A, GO Bond Issue of 2010	3-5% 3-5%	7/15/2035	500,000 100,000	482,998 96,599		17,002	465,996		18,906	18,46	
	Transmission Valve Replacements 2009, Series A, GO Bond Issue of 2010	3-5%	7/15/2035 7/15/2035	575,000	555,447		3,401 19,553	93,198 535,894		3,781 21,742	3,69 21,23	
	Treatment Facility Upgrades, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	23,000	22,218		19,555 782			870	21,23	
	Water Administration, Series A, GO Bond Issue of 2010 Water Distribution System Improvements, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	319,000	308,152		10,848	21,436 297,304		12,062	84 11,78	
	Water Main Gate Replacement 2009, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	100,000	96,599		3,401	93,198		3,781	3,69	
	Water Supply Facility Improvements, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	1,070,000	1,033,615		36,385	997,230		40,460	39,51	
	Water Supply Facility & Site Improvements, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	121.000	116,885		4,115	112.770		4.575	4.46	
	Bloomfield Water Treatment Facility, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	129,000	124,613		4.387	120,226		4,878	4,76	
	Electrical Upgrades - Bloomfield Water Treatment Plant, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	35,000	33,810		1,190	32,620		1.323	1.29	
	Dam Safety Improvements, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	326,000	314,914		11,086	303,828		12.327	12.03	
	West Hartford Water Treatment Facility Improvements, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	64,000	61.824		2,176	59,648		2,420	2,36	
	Bloomfield Water Treatment Plant, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	1,161,000	1,121,521		39,479	1,082,042		43,901	42,87	
	Water Treatment Facility Improvements 2009, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	330,000	318,778		11.222	307,556		12,478	12,18	
	Water Treatment Facility Improvements, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	375,000	362,248		12,752	349,496		14,180	13,84	
	GPW 2001, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	3,000	2,898		102	2,796		113	11	
	GPW 2002, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	53,000	51,198		1,802	49,396		2,004	1,95	
	GPW 2003, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	1,200,000	1,159,195		40,805	1,118,390		45,375	44,31	
	GPW 2004, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	1,330,000	1,284,774		45,226	1,239,548		50,291	49,11	
	GPW 2005, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	800,000	772,796		27,204	745,592		30,250	29,54	
	GPW 2006, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	618,000	596,985		21,015	575,970		23,368	22,82	23
	GPW 2007, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	910,000	879,056		30,944	848,112		34,410	33,60	
	GPW 2008, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	1,071,000	1,034,581		36,419	998,162		40,498	39,55	53
	GPW 2009, Series A, GO Bond Issue of 2010	3-5%	7/15/2035	2,424,000	2,341,573		82,427	2,259,146		91,658	89,52	20
	Automated Meter Reading, Series F (2002)	Var.	4/1/2022	278,000	150,450		14,166	136,284		14,113	6,33	68

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#### THE METROPOLITAN DISTRICT WATER UTILITY ENTERPRISE FUND SCHEDULE OF CHANGES IN BOND INDEBTEDNESS (CONTINUED) AS OF DECEMBER 31, 2012

Bloomfield Water Treatment Facility Improvements, Series A (2002)         Var.         401/2022         55.000         25.86         43.110         41.47.35         42.953         12.288           Water Tritation Facility Improvements, Series A (2002)         Var.         401/2022         15.000         25.652         27.088         25.938.11         25.158         12.288           Parmington Actionant Mater Nater Man Physichement, Series A (2002)         Var.         401/2022         1.637.000         988.118         6.166         59.318         6.13         25.258         85.158         13.20.000         145.000         112.500         14.32.000         145.000         14.25.000         15.000         15.000         15.000         15.000         15.000         15.000         15.000         14.25.000         14.25.000         14.25.000         14.25.000         14.25.000         14.25.000         14.25.0	Description of Issue	Interest Rate	Maturity Date	Amount of Issue	Balance January 1, 2012	Issued During 2012	Maturities During 2012	Balance December 31, 2012	Maturities During 2013	Interest Expense 2012
Issential Warf         Paratement Excisity purportements, Series A (2002)         Var.         401/2022         86,000         255,825         47,110         41,775         42,935         12,208           Viste Finishion Family Intervenents, Series A (2002)         Var.         401/2022         12,100         65,842         2,000         220,803         420,903         220,803         <	Water Supply Improvement, Series C (2002)	Var.	4/01/2022	\$ 985.000	\$ 533.070 \$		\$ 50.193	\$ 482.877 \$	50.005 \$	22,457
Vert Hartford Water Traumon Facility Improvements. Series A (2002)         Var.         401/2022         530.000         65.484         6.164         59.318         6.143         2.5.7           Farmington Avenue Water Main Replacement. Series A (2002)         Var.         401/2022         1.6.78,000         006.115         65.307         62.328         85.148         32.55           Vare Finition Series (Marcol Control         Var.         401/2022         1.6.78,000         045.500         11.25.00         64.57           Bloanfield Water Traumon Fiscility Improvements. Version Main Replacement Series (Marcol Control         Var.         501/2024         1.300.000         85.000         1.25.00         65.000         18.500         65.000         32.00         83.00         65.000         32.00         83.00         65.000         32.00         83.00         65.00         32.00         83.00         65.00         12.50										19.288
Wate Financia Facily Ingrovenents, Series A (2002)         Var.         4 00/1202         1 / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3 /										12,084
Famigan Avenue Wair Main Replacement, Seira A (2002)         Var.         401/2024         16/8000         908,115         85.907         822,608         88,186         882,186           Dam Rehabilization Safely Improvements (2004)         Var.         501/2024         2.20,000         1.462,500         1.1250         1.150         0.11,50           Water Finization Facility Improvements (2004)         Var.         501/2024         2.00,000         1.50,000,000         1.50,000         1.50,000										
Dan Residuation As Safe' proportanets (2004)         Var.         S01/2024         200,000         21,000				· · · · ·	· · ·				· · · ·	
Water Finization Facility Improvements (2004)         Var.         S01/2024         1,26,200         1,46,200         1,15,000										,
Beomface Water Trainner Eacily Impr. (2004)         Var.         501/2024         1,300,000         85,000         152,000         85,000         352,000         352,000         352,000         352,000         352,000         352,000         352,000         352,000         352,000         352,000         352,000         352,000         352,000         152,000								· · · · ·		
W. Hartod Waer Treatment Treatmen										
2003 Ratio Based Automated Mere Reading (2004) - BA 2203       Var.       501/2024       300,000       325,000       325,000       325,000       42,30         Blechrical Upgrades, Phase II, Weat Hartford (2004)       Var.       501/2024       5,00,000       325,000 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>										
2014 Racin Based Automated Metar Reading (2004) - BA 2204         Var.         S01/2024         7,500,000         15,500         15,000         18,000         15,000         87,500         15,000         87,500         15,000         25,000         30,000         25,000         30,000         25,000         30,000         25,000         30,000         25,000         30,000         25,000         30,000         25,000         30,000         25,000         30,000         25,000         30,000         25,000         30,000         25,000         30,000         3				· · · · · · · ·	)					,
Electrical Upgrades, Phase II, West Martford (2004)         Var.         Sol 1/20.24         1/50.000         1/37.500         87.500         1.055.000         87.500					· · ·			,	· · · ·	· · · · ·
South MIL Pump Station (2004)         Var.         Soult AUIL Pump Station (2004)         125,000         125,000         120,00										
South Mill Pump Station (2004)         Var.         501/2024         120,000         130,000         130,000         120,000         150,000         50,000         50,00 </td <td></td>										
202 W.Hd. Water Treatment Plant Wastewater Disp. (2004)         Var.         501/2017         1,248,980         66,000         5,000         5,000         2,87           Automated Meter Reading Program, Series C (a)         Var.         501/2019         194,885         101,667         12,917         88,750         12,917         4,43           Mater Sapply Damiprovenest, Series C (a)         Var.         501/2019         194,885         101,668         12,917         88,751         12,917         4,45           Automated Meter Reading Program, Series E (a)         Var.         501/2020         234,91         114,802         13,279         104,741         12,97         4,453           Automated Meter Reading Program, Series B (a)         Var.         501/2020         2349         131,460         114,022         200,000         550,000         250,000         253,000         253,000         250,000         250,000         253,000         253,000         253,000         253,000         253,000         253,000         253,000         253,000         253,000         253,000         253,000         253,000         253,000         253,000         253,000         253,000         253,000         253,000         553,000         553,000         553,000         553,000         553,000         550,00										
Automatel Meter Reading Program, Series (h)         Var.         501/2017         1,348,980         608,164         102,041         506,123         102,041         26,77           Mator add Meter Reading Program, Series (h)         Var.         501/2019         194,585         010,667         12,917         88,751         12,917         4,45           Mater Supply Dan Improvements, Series (h)         Var.         501/2020         214,500         118,022         12,378         14,342         12,368         100,714         12,788         4,96           Mater Supply Dan Improvements, Series (h)         Var.         501/2020         223,249         13,140         14,118         16,152         14,118         11,632         14,118         15,152         14,118         15,152         14,118         11,632         14,118         15,152         14,118         15,152         14,118         15,152         14,118         15,152         14,118         15,152         14,118         15,152         14,118         15,152         14,118         15,152         14,118         15,152         14,118         15,152         14,190         14,152         14,143         16,152         14,190         14,116,163         14,150         14,150         14,150         14,150         14,150         14,150 <td></td>										
Automated Meter Reading Program, Series D (a)         Var.         501/2019         194.585         101.667         12.917         88.750         12.917         44.55           Automated Meter Reading Program, Series E (a)         Var.         501/2020         204.6249         113.622         13.279         104.743         13.279         44.65           Mater Shaply Dani Inprovenents, Series B (a)         Var.         501/2020         2026.249         113.642         12.917         88.750         12.917         48.753         12.927         44.61         13.279         44.64           Automated Meter Reading Program, Series B (a)         Var.         501/2022         232.49         131.640         14.811         116.622         250.000         553.64           Automated Meter Reading Program, Series B (a)         Var.         601/2028         230.000         160.000         250.000         250.000         250.000         250.000         10.00         673.64           QrW 1096 (b)         Var.         601/2028         130.000         167.000         12.00         95.00         59.200         95.00         59.200         95.00         59.200         95.00         59.200         95.00         59.200         95.00         59.200         95.00         59.200         95.00										
Water Supply Dam Improvements, Series A (a)         Var.         5 01/2020         214,500         118,022         12,379         14,373         12,917         44,74           Water Supply Dam Improvements, Series B (a)         Var.         5 01/2020         220,249         113,482         12,768         100,714         12,788         40,743         12,788         40,743         12,788         40,743         12,788         40,743         12,788         40,743         12,788         40,735         72,200         12,708         42,781         42,7										
Automatic Meter Reading Program, Series E (a)         Var.         5 01 / 2020         214.500         113.482         13.278         104.731         12.2768         400,714         12.2768         400,714         12.768         400           Water Shop Doming Program, Series B (a)         Var.         5 01 / 2012         22.924         131.442         14.811         116.829         14.811         501.7201         52.10.222         742.222         200.000         542.222         200.000         542.222         200.000         542.222         200.000         542.222         200.000         542.222         200.000         542.222         200.000         542.222         200.000         10.00         17.000         11.000         77.000         12.92.00         15.92.00         95.50         15.82.00         95.50         15.82.00         95.50         15.92.00         95.50         15.92.00         95.50         15.92.00         95.50         15.92.00         95.50         15.92.00         95.50         15.92.00         95.50         15.92.00         95.50         15.92.00         95.50         15.92.00         95.50         15.92.00         95.50         15.92.00         95.50         15.92.00         15.92.00         15.92.00         15.92.00         15.92.00         15.92.00					· · ·			,		4,456
Water Supply Dam Improvements, Series B (a)         Var.         501/2020         206,249         113,482         12,768         100,714         12,768         496           Autornatid Meter Reading Program, Series A (a)         Var.         501/2020         239,249         131,640         14,811         116,829         14,814         15,753           Automatid Meter Reading Program, Series A (a)         Var.         601/2028         340,000         250,000         250,000         250,000         250,000         250,000         250,000         250,000         250,000         250,000         250,000         250,000         10,00         10,00         16,00         11,000         16,00         11,000         15,22,000         95,500         15,22,000         95,500         59,71         GPW 2006 (b)         Var.         601/2028         2,101,000         1,76,000         22,46,000         16,63,500         16,68,000         16,63,500         16,50,000         16,63,500         16,63,00         16,63,00         16,63,00         16,63,00         16,63,00         16,60,00         23,600         348,000         22,16,000         138,500         22,16,000         138,500         22,16,000         138,500         22,16,000         138,500         22,30,00         16,50,00         14,800         23,800										4,456
Watershef Land Acquisition, Series A (a)         Yar.         501/2020         23.92.49         131.640         14.811         11.6.29         14.811         57.5           Automated Meter Reading Program, Series A         Yar.         1201/2013         5.000,000         250,000         5250,000         5250,000         5250,000         5250,000         53.31           GPW 1999 (b)         Yar.         601/2028         220,000         187,000         11.000         17.600         95.00         95.00         95.00         95.00         95.00         95.00         95.00         95.00         95.00         95.00         95.00         95.00         95.00         95.00         15.92,000         95.00         15.92,000         16.93,500         19.00,00         1.608,500         10.05,00         10.05,00         10.05,00         10.05,00         15.92,000         45.73,00         95.00         15.92,000         45.92,000         45.92,000         45.92,000         16.93,100         22.10,000         15.92,000         16.03,00         23.54,50         12.52,000         15.92,000         16.93,000         23.94,90         13.90,00         23.94,900         13.95,00         13.92,00         13.95,00         13.92,00         13.92,00         13.92,00         13.92,00         13.92,00         13	Automated Meter Reading Program, Series E (a)	Var.	5/01/2020	214,500	118,022		13,279	104,743	13,279	5,163
Automated Meter Reading Program, Series A         Var.         50/10/215         2.210.222         742.222         200,000         554.222         200,000         55.84           GPW 1999 (b)         Var.         60/12028         340,000         289,000         17,000         17,000         17,000         17,000         17,000         17,000         10,100         67.83           GPW 2002 (b)         Var.         60/12028         1.990,000         1.691,500         99,500         1.552,000         99,500         1.552,000         99,500         1.592,000         1.902,000         1.691,500         1.005,500         1.502,000         1.902,000         1.691,500         1.005,500         1.502,000         1.902,000         1.692,500         1.592,000         1.902,000         1.592,000	Water Supply Dam Improvements, Series B (a)	Var.	5/01/2020	206,249	113,482		12,768	100,714	12,768	4,965
Automated Meter Reading Program, Series A         Var.         50/10/215         2.210.222         742.222         200,000         554.222         200,000         55.84           GPW 1999 (b)         Var.         60/12028         340,000         289,000         17,000         17,000         17,000         17,000         17,000         17,000         10,100         67.83           GPW 2002 (b)         Var.         60/12028         1.990,000         1.691,500         99,500         1.552,000         99,500         1.552,000         99,500         1.592,000         1.902,000         1.691,500         1.005,500         1.502,000         1.902,000         1.691,500         1.005,500         1.502,000         1.902,000         1.692,500         1.592,000         1.902,000         1.592,000	Watershed Land Acquisition, Series A (a)	Var.	5/01/2020	239,249	131,640		14,811	116,829	14,811	5,759
Automated Meter Reading Program, Series A         Var.         Var.         S000000         5000000         250000         250000         250000         167000         270000         167000         6207000         167000         6207000         167000         670700	Automated Meter Reading Program, Series B (a)	Var.	5/01/2015	2,210,222	742,222			542,222	200,000	35,845
GPW 1999 (b)         Var.         601/2028         340,000         289,000         17,000         17,000         17,000         17,000         17,000         17,000         17,000         17,000         17,000         17,000         17,000         17,000         17,000         17,000         16,01           GPW 2002 (b)         Var.         601/2028         1.910,000         1.633,500         99,500         15,28,000         99,500         15,28,000         99,500         15,28,000         99,500         15,28,000         99,500         15,28,000         15,28,000         16,88,000         100,500         16,88,000         16,85,00         16,85,00         16,85,00         16,85,00         16,85,00         18,850         22,16,000         18,850         22,16,000         17,250         48,200         14,85,00         12,23,500         18,60,00         12,23,500         18,60,00         12,23,500         18,60,00         12,32,500         16,500         98,900         16,500         98,900         16,500         98,900         16,500         98,900         16,500         12,23,500         16,500         12,23,500         16,500         12,23,500         16,500         12,23,500         16,500         12,23,500         16,500         12,23,500         16,500         12,23,500<		Var.	12/01/2013	5.000.000	500,000		250,000	250,000	250,000	35,310
GPW 2001 (b)         Var.         601/2028         129,000         117,000         11,000         17,000         11,000         65,33           GPW 2002 (b)         Var.         601/2028         1.910,000         1,633,500         95,500         1,592,000         95,500         1,592,000         55,70           GPW 2005 (b)         Var.         601/2028         2.010,000         1,708,500         128,000         128,000         128,000         128,000         1592,000         165,00         128,200         1,65,00         122,500         1,65,00         122,500         1,65,00         128,500         1,65,00         128,500         128,500         128,500         128,500         128,500         1,65,00         148,000         128,500         128,500         148,500         228,200         1,65,00         148,000         128,500         128,500         128,500         148,500         228,200         1					· · ·					10,101
GPW 2002 (b)         Var.         601/2028         1.990,000         1.691,500         99,500         1.592,000         99,500         59,12           GPW 2006 (b)         Var.         601/2028         2.010,000         1.683,500         100,500         1.688,000         100,500         1.688,000         100,500         59,71           GPW 2006 (b)         Var.         601/2028         2.010,000         1,232,500         2.82,000         1.680,000         2.80,00         1.680,000         2.80,00         1.680,000         2.80,00         1.630,000         2.80,00         1.630,000         2.80,00         1.630,000         2.80,00         1.85,000         2.25,00         1.85,000         2.25,00         1.85,000         2.30,000         1.86,000         3.00,00         3.00,00         3.00,00         3.00,00         3.00,00         3.00,00         3.00,00         3.00,00         3.00,00         1.05,00         2.24,000         1.85,00         4.00,00         3.00,00         3.00,00         3.00,00         3.00,00         3.00,00         3.00,00         3.00,00         3.00,00         3.00,00         4.00,00         6.00,00         3.00,00         3.00,00         3.00,00         3.00,00         3.00,00         3.00,00         3.00,00         3.00,00         3.00,00										
GPW 2006 (b)         Var.         601/2028         1910 000         1,623,500         1528,000         1528,000         1508,000										
GPW 2005 (b)         Var.         601/2028         2.010,000         1.708,500         100,500         1,608,000         16,83,000         15,908,000         15,83,000         12,83,000         12,83,000         12,83,000         12,83,000         12,83,000         12,83,000         12,83,000         12,83,000         12,83,000         2,216,000         12,83,000         2,216,000         12,83,000         2,216,000         12,83,000         2,216,000         12,83,000         2,216,000         12,83,000         2,216,000         12,83,000         2,216,000         12,83,000         2,230,000         12,83,000         2,230,000         12,83,000         2,230,000         12,83,000         2,230,000         12,83,000         2,230,000         12,83,000         2,230,000         12,83,000         2,230,000         12,83,000         12,93,000         2,230,000         12,93,000         2,230,000         12,93,000         2,230,000         12,93,000         2,230,000         12,93,000         2,230,000         12,93,000         2,230,000         12,93,000         2,230,000         12,93,000         2,230,000         12,93,000         2,230,000         12,93,000         2,230,000         12,93,000         2,230,000         12,93,000         2,230,000         12,93,000         2,230,000         12,93,000         2,230,000         12										
GPW 2006 (b)         Var.         6/01/2028         560,000         476,000         28,000         48,000         28,000         16,63           1999 West Hartford Water Treatment Plant (b)         Var.         6/01/2028         2,770,000         2,354,500         138,500         2,216,000         138,500         82,290         43,07           Electrical Upgrades - Bloomfield (b)         Var.         6/01/2028         460,000         391,000         23,000         368,000         23,000         138,500         22,300         138,500         22,300         138,600         23,000         138,500         22,300         138,600         24,000         16,500         9,000         16,500         10,000         16,500         9,000         16,500         10,000         64,000         38,000         23,01         138,500         24,000         16,500         10,000         64,000         38,000         46,000         29,000         16,500         10,000         64,000         29,000         17,23           Raw Water Supply Plant & Site Improvements (b)         Var.         6/01/2028         880,000         493,000         29,000         454,000         29,000         17,23           Raw Water Bypass (b)         Var.         6/01/2028         800,000         360,000										
1999 West Hartford Water Treatment Plant (b)       Var.       6/01/2028       2,770,000       2,354,500       138,500       2,216,000       138,500       82,292         Electrical Uggrades - Bloomfield (b)       Var.       6/01/2028       460,000       391,000       230,000       168,500       23,000       138,500       22,300       136,60         Chemical Feed System - W. Hartford Plant (b)       Var.       6/01/2028       230,000       280,500       165,500       264,000       165,500       9,80         2005 Radio Based Meter Reading (b)       Var.       6/01/2028       1,280,000       1,088,000       64,000       29,000       17,253         Richard's Corner Dam Gatehouse (b)       Var.       6/01/2028       130,000       110,500       6,500       104,000       64,000       29,000       17,23         Raw Water Bypas (b)       Var.       6/01/2028       800,000       680,000       40,000       440,000       40,000       43,500       295,000       17,23         2006 Water Parament Plant Improvements (b)       Var.       6/01/2028       3,690,000       3,136,500       184,500       2,952,000       184,500       2,952,000       184,500       2,952,000       184,500       2,952,000       1,90,000       5,000       2,90,000       1									,	
Electrical Upgrades - Bloomfield (b)         Yar.         6/01/2028         1,400,000         72,500         1,160,000         72,500         1,160,000         72,500         1,160,000         72,500         1,160,000         72,500         1,160,000         72,500         1,160,000         72,500         1,160,000         72,500         1,160,000         72,500         1,360         Chemical Feed System -W. Hartford Plant (b)         Yar.         6/01/2028         330,000         280,500         1,500         224,000         1,36,00         23,000         139,500         2,232,000         139,500         2,232,000         139,500         2,232,000         139,500         2,232,000         139,500         2,232,000         139,500         82,88         82,800         82,800         140,000         6,000         139,500         2,44,000         38,00           Water Supply Plant & Site Improvements (b)         Var.         6/01/2028         130,000         160,000         460,000         460,000         23,00         23,000         23,000         23,000         23,000         23,000         23,000         23,000         23,000         23,000         23,000         23,000         23,000         23,000         23,000         23,000         23,000         23,000         23,000         23,000								,	- ,	
Filter Expansion - Bloomfield (b)         Var.         6/01/2028         460,000         391,000         23,000         368,000         23,000         18,66           Chemical Feed System - W. Hartford Plant (b)         Var.         6/01/2028         330,000         280,500         16,500         2,24,000         16,500         2,232,000         139,500         2,232,000         139,500         2,232,000         139,500         2,232,000         139,500         2,232,000         139,500         2,232,000         139,500         2,232,000         139,500         2,232,000         139,500         2,232,000         139,500         2,232,000         139,500         3,80           Water Supply Plank & Site Improvements (b)         Var.         6/01/2028         1,280,000         100,500         6,500         104,000         6,00,00         23,70           Quok Mater Bypass (b)         Var.         6/01/2028         870,000         739,500         43,500         696,000         43,500         29,52,000         184,500         129,500         23,76           2006 Water Preathent Plant Improvements (b)         Var.         6/01/2028         1,00,000         35,000         50,000         80,000         50,000         80,000         50,000         2,26         2000         200         2,26					)··· )···					
Chemical Feed System - W. Hartford Plant (b)         Var.         6/01/2028         330,000         280,500         16,500         264,000         16,500         9,800           Improvements - Bloomfield Plant (b)         Var.         6/01/2028         2,790,000         2,371,500         139,500         2,232,000         139,500         82,80           Water Supply Plant & Site Improvements (b)         Var.         6/01/2028         130,000         110,500         6,500         104,000         6,500         3,86           Raich Bard Kotter Reading (b)         Var.         6/01/2028         580,000         493,000         29,000         464,000         40,000         6,000         3,86           Raich Bard Meter Reading (b)         Var.         6/01/2028         880,000         680,000         490,000         640,000         40,000         43,500         2,952,000         14,500         2,952,000         14,500         2,952,000         14,500         2,952,000         184,500         109,62         2,000,00         1,85,000         16,500         80,000         5,000         5,000         5,000         5,000         5,000         3,60         6,02,00         1,650,00         1,650,00         1,650,00         1,650,00         1,650,00         1,650,00         1,650,00         1,										- )
Improvements - Bioomfield Plant (b)Var.6/01/20282,790,0002,371,500139,5002,232,000139,50082,882005 Radio Based Meter Reading (b)Var.6/01/20281,280,0001,068,00064,0001,024,00064,00038,02Water Supply Plant & Site Improvements (b)Var.6/01/2028130,000110,50062,000464,00029,000446,00029,00017,23Raw Water Suppas (b)Var.6/01/2028800,000680,000680,00043,500696,00043,50025,842006 Water Treatment Plant Improvements (b)Var.6/01/2028870,000739,50043,500696,00043,5002,952,000184,500129,5002,952,000184,500129,5002,952,000184,500129,5002,952,000184,5002,952,000120,0002,970206 Paring (b)Var.6/01/2028100,000935,50055,000880,0005,0003,2682007 Paring Program (b)Var.6/01/20282,100,000170,000105,0001,680,000105,0001,680,0001,050,0044,50012,95024,35014,35012,95024,35012,95024,35012,95024,35012,95024,35012,95024,35026,35024,35024,35026,35024,35024,35026,35024,35024,35024,35024,35026,35024,35024,35024,35024,35024,35024,35024,35024,35024,35024,35024,350 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td> ,</td><td></td><td></td></td<>								,		
2005 Radio Based Meter Reading (b)Var.6/01/20281,280,0001,088,00064,0001,024,00064,00038,02Water Supply Plant & Site Improvements (b)Var.6/01/2028130,000110,50065,00038,60Richard's Corner Dam Gatehouse (b)Var.6/01/2028580,000443,00029,000464,00029,00017,23Raw Water Bypass (b)Var.6/01/2028800,000680,00040,000640,00040,00023,762006 Water Treatment Plant Improvements (b)Var.6/01/2028870,000739,50043,500696,00043,50025,802006 Water Pump Station Improvements (b)Var.6/01/2028100,00085,0005,00080,0005,0002,972006 Paving (b)Var.6/01/20281,00,00085,0005,00080,0005,0002,972007 Paving Program (b)Var.6/01/20281,00,0001,78,500106,00016,00010,0005,0002007 Paving Program (b)Var.6/01/20282,000,0001,78,500106,00010,0005,0002,50,0044,502007 Paving Program (b)Var.6/01/20282,000,0001,78,500106,00016,00,0010,0005,0002,50,0044,562007 Water Administration (b)Var.6/01/20281,000,0001,275,00012,00,00075,00012,35034,160021,35014,862007 Water Administration (b)Var.6/01/20284,200,0004,250,00										
Water Supply Plant & Site Improvements (b)Var.6/01/2028130,000110,5006,500104,0006,5003,86Richard's Corner Dam Gatehouse (b)Var.6/01/2028\$80,000493,00029,000464,00029,00017,23Raw Water Bypass (b)Var.6/01/2028800,000680,00040,000640,00040,000403,00023,762006 Water Treatment Plant Improvements (b)Var.6/01/2028870,0003,136,500184,5002,952,000184,500109,622006 Water Treatment Plant Improvements (b)Var.6/01/20281,00,00085,0005,00080,0005,0002,9722006 Water Design (b)Var.6/01/20281,100,000935,00055,00080,000105,0002,9722007 Paving Program (b)Var.6/01/20282,100,0001,785,000105,0001,680,000105,00062,392007 Treatment Plant Upgrades (b)Var.6/01/20281,500,0001,772,00075,000100,0005,00044,552007 Water Administration (b)Var.6/01/20281,300,0001,250,000250,00044,00065,000148,542007 Water Administration (b)Var.6/01/20281,300,0001,250,000150,000250,000148,542007 Raining and Testing (b)Var.6/01/20281,300,0001,50,000150,000250,000148,542007 Raining and Testing (b)Var.6/01/20281,300,0002,550,000150,000 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>										
Richard's Corner Dam Gatehouse (b)Var.6/01/2028580,000493,00029,000464,00029,00017,23Raw Water Bypass (b)Var.6/01/2028800,000680,00040,000640,00040,00023,762006 Water Treatment Plant Improvements (b)Var.6/01/2028870,000739,50043,50029,52,000148,50029,52,0002006 Raving (b)Var.6/01/2028100,00085,0005,00080,0005,0002,972006 Paving (b)Var.6/01/20281,100,000935,00055,00080,00055,00032,682007 Paving Program (b)Var.6/01/20282,100,0001,785,000105,00016,80,000105,00062,392007 Treatment Plant Upgrades (b)Var.6/01/20282,100,0001,725,0001,200,00075,000100,0005,00044,562007 Water Administration (b)Var.6/01/20281,500,0001,275,00075,0001,200,00075,000148,562007 Water Administration (b)Var.6/01/2028427,000362,95021,350341,60021,35012,682007 Raving (b)Var.6/01/20283,000,0002,550,000150,00065,000188,62012,85012,8502007 Water Administration (b)Var.6/01/20283,000,0002,550,000150,00024,00,000253,000188,622007 Raving requency (b)Var.6/01/20283,000,0002,550,000150,0002,400,000										)
Raw Water Bypass (b)Var.6/01/2028800,000680,00040,000640,00040,00023,762006 Water Treatment Plant Improvements (b)Var.6/01/2028870,000739,50043,500696,00043,50025,842006 Radio Based Meter Reading (b)Var.6/01/20283,690,0003,136,500184,5002,952,000184,5002,952,000184,5002,952,000184,5002,952,000184,5002,952,000184,5002,952,000184,5002,952,000184,5002,952,000184,5002,952,00012,0001,052,0002,952,00012,0002,952,00012,0002,952,00012,0002,952,00012,0001,050,0005,000880,00055,00032,682007 Paving Program (b)Var.6/01/20282,100,0001,785,00010,00016,00010,00065,00062,392007 Faving Program (b)Var.6/01/20281,500,0001,275,0001,200,00075,000148,542007 Treatment Plant Upgrades (b)Var.6/01/20281,500,0001,275,00075,0001,200,00075,000148,542007 Water Administration (b)Var.6/01/20284,27,000362,95521,350341,60021,35012,682007 Ratio Frequency (b)Var.6/01/20283,000,0002,550,000150,0002,400,00065,000180,00089,1222007 Ratio Frequency (b)Var.6/01/20283,000,0002,550,000150,0002,400,00013,1320,88,000										3,862
2006 Water Treatment Plant Improvements (b)Var. $6/01/2028$ $870,000$ $739,500$ $43,500$ $696,000$ $43,500$ $25,84$ 2006 Radio Based Meter Reading (b)Var. $6/01/2028$ $3,690,000$ $3,136,500$ $184,500$ $2,952,000$ $184,500$ $109,62$ 2006 Water Pump Station Improvements (b)Var. $6/01/2028$ $100,000$ $85,000$ $5,000$ $80,000$ $5,000$ $29,952,000$ $184,500$ $29,952,000$ $184,500$ $29,952,000$ $184,500$ $29,952,000$ $184,500$ $29,952,000$ $184,500$ $29,952,000$ $184,500$ $29,952,000$ $184,500$ $29,952,000$ $184,500$ $29,952,000$ $80,000$ $5,000$ $80,000$ $5,000$ $29,952,000$ $184,500$ $29,952,000$ $184,500$ $29,952,000$ $109,000$ $5,000$ $80,000$ $5,000$ $29,952,000$ $184,500$ $29,952,000$ $184,500$ $29,952,000$ $129,000$ $5,000$ $80,000$ $5,000$ $29,952,000$ $184,500$ $29,952,000$ $120,000$ $5,000$ $80,000$ $5,000$ $80,000$ $5,000$ $80,000$ $5,000$ $80,000$ $5,000$ $80,000$ $5,000$ $80,000$ $10,000$ $16,000$ $10,000$ $10,000$ $10,000$ $10,000$ $10,000$ $15,000$ $250,000$ $44,560$ 2007 Water Administration (b)Var. $6/01/2028$ $1,300,000$ $1,105,000$ $250,000$ $250,000$ $250,000$ $250,000$ $250,000$ $250,000$ $250,000$ $250,000$ $250,000$ $250,00$								,	· · · ·	
2006 Radio Based Meter Reading (b)Var.6/01/20283,690,0003,136,500184,5002,952,000184,500109,622006 Water Pump Station Improvements (b)Var.6/01/2028100,00085,0005,00080,0005,0002,972006 Paving (b)Var.6/01/20281,100,000935,00055,000880,00055,00062,392007 Paving Program (b)Var.6/01/20282,100,000178,500105,0001,680,000105,00062,392007 Treatment Plant Upgrades (b)Var.6/01/20282,00,000170,00010,000160,00010,0005,940Capital Equipment (b)Var.6/01/20281,500,0001,275,00075,0001,200,00075,00044,561007 vartar Administration (b)Var.6/01/2028427,000362,95021,350341,60021,350148,5002007 Planning and Testing (b)Var.6/01/20281,300,0001,105,00065,0001,040,00065,00038,622007 Radio Frequency (b)Var.6/01/20283,000,0002,550,000150,0002,400,000150,00089,122007 Radio Frequency (b)Var.6/01/20283,808,0003,236,800190,400150,00050,000190,400131,332008 Radio Frequency (b)Var.6/01/20281,000,000850,00050,00080,00050,00029,7002008 Security Improvements - W. Hartford (b)Var.6/01/20282,400,0002,400,00050,										23,767
2006 Water Pump Station Improvements (b)Var.6/01/2028100,00085,0005,00080,0005,0002,972006 Paving (b)Var.6/01/20281,100,000935,00055,000880,00055,00032,682007 Paving Program (b)Var.6/01/20282,100,0001,785,000105,00016,60,00105,00062,392007 Treatment Plant Upgrades (b)Var.6/01/2028200,000170,00010,000160,000105,0005,940Capital Equipment (b)Var.6/01/20281,500,0001,275,00075,0001,200,00075,000250,00044,56Improvements - Bloomfield Plant (b)Var.6/01/20285,000,0004,250,000250,0004000,000250,000148,542007 Water Administration (b)Var.6/01/20281,300,0001,050,00021,350341,60021,35012,682007 Water Asset Management (b)Var.6/01/20283,000,0002,550,000150,0002,400,000150,00089,122007 Radio Frequency (b)Var.6/01/20283,000,0002,550,000150,0002,400,000150,00089,122007 Radio Frequency (b)Var.6/01/20281,000,000850,00050,00050,00090,00050,00090,0002008 Security Improvements - W. Hartford (b)Var.6/01/20282,400,00024,00,00050,00010,000190,00071,302008 Security Improvements - W. Hartford (b)Var.6/01/2028	2006 Water Treatment Plant Improvements (b)	Var.	6/01/2028	870,000	739,500			696,000	43,500	25,847
2006 Paving (b)Var.6/01/20281,100,000935,00055,000880,00055,00032,682007 Paving Program (b)Var.6/01/20282,100,0001,785,000105,0001,680,000105,00062,392007 Treatment Plant Upgrades (b)Var.6/01/2028200,000170,00010,000160,00010,00055,00042,39Capital Equipment (b)Var.6/01/20281,500,0001,275,00075,0001,200,00075,000148,542007 Water Administration (b)Var.6/01/20285,000,0004,250,000250,0004000,000250,000148,542007 Water Administration (b)Var.6/01/20281,300,0001,105,00065,0001,040,00065,00038,622007 Water Asset Management (b)Var.6/01/20283,300,0002,550,000150,00024,000085,00038,622007 Radio Frequency (b)Var.6/01/20283,808,0003,236,800150,0002,400,000150,00089,122008 Radio Frequency (b)Var.6/01/20281,000,000850,00050,00050,00050,00029,702008 Security Improvements - W. Hartford (b)Var.6/01/20282,400,0002,040,000120,00050,00020,00071,3002008 Security Improvements - W. Hartford (b)Var.6/01/20282,400,0002,040,000120,000120,000120,00071,300	2006 Radio Based Meter Reading (b)	Var.	6/01/2028	3,690,000	3,136,500		184,500	2,952,000	184,500	109,628
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2006 Water Pump Station Improvements (b)	Var.	6/01/2028	100,000	85,000		5,000	80,000	5,000	2,971
2007 Treatment Plant Upgrades (b)Var.6/01/2028200,000170,00010,000160,00010,0005,94Capital Equipment (b)Var.6/01/20281,500,0001,275,00075,0001,200,00075,00044,56Improvements - Bloomfiel Plant (b)Var.6/01/20285,000,0004,250,000250,0004,000,000250,00044,562007 Water Administration (b)Var.6/01/2028427,000362,95021,350341,60021,35012,682007 Planning and Testing (b)Var.6/01/20281,300,0001,105,00065,0001,040,00065,00038,622007 Water Asset Management (b)Var.6/01/20283,000,0002,550,000150,0002,400,000150,00089,122007 Radio Frequency (b)Var.6/01/20281,000,00085,00030,046,400190,40013,132008 Recurity Improvements - W. Hartford (b)Var.6/01/20282,400,0002,040,000120,000190,00071,300	2006 Paving (b)	Var.	6/01/2028	1,100,000	935,000		55,000	880,000	55,000	32,680
2007 Treatment Plant Upgrades (b)         Var.         6/01/2028         200,000         170,000         10,000         160,000         10,000         5,94           Capital Equipment (b)         Var.         6/01/2028         1,500,000         1,275,000         75,000         1,200,000         75,000         44,56           Improvements - Bloomfield Plant (b)         Var.         6/01/2028         5,000,000         4,250,000         250,000         4,000,000         250,000         44,56           2007 Water Administration (b)         Var.         6/01/2028         427,000         362,950         21,350         341,600         21,350         341,600         21,350         341,600         21,350         341,600         21,350         341,600         21,350         341,600         21,350         341,600         21,350         341,600         21,350         341,600         21,350         341,600         21,350         341,600         21,350         341,600         21,350         341,600         21,350         341,600         21,350         341,600         21,350         341,600         21,350         38,62         2007 Water Asset Management (b)         Var.         6/01/2028         3,000,000         2,550,000         150,000         2,400,000         30,46,400         190,400	2007 Paving Program (b)	Var.	6/01/2028	2,100,000	1,785,000		105,000	1,680,000	105,000	62,390
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Var.	6/01/2028						10,000	5,942
Improvements - Bloomfield Plant (b)Var.6/01/20285,000,0004,250,000250,0004,000,000250,000148,542007 Water Administration (b)Var.6/01/2028427,000362,95021,350341,60021,35012,682007 Planning and Testing (b)Var.6/01/20281,300,0001,105,00065,0001,040,00065,00038,622007 Water Asset Management (b)Var.6/01/20283,000,0002,550,000150,0002,400,000150,00089,122007 Radio Frequency (b)Var.6/01/20283,808,0003,236,800190,4003,046,400190,40013,132008 Radio Frequency (b)Var.6/01/20281,000,000850,00050,00050,00029,702008 Security Improvements - W. Hartford (b)Var.6/01/20282,400,0002,040,000120,000120,00071,30								,		44,564
2007 Water Administration (b)Var.6/01/2028427,000362,95021,350341,60021,35012,682007 Planning and Testing (b)Var.6/01/20281,300,0001,105,00065,0001,040,00065,00038,622007 Water Asset Management (b)Var.6/01/20283,000,0002,550,000150,0002,400,000150,00089,122007 Radio Frequency (b)Var.6/01/20283,808,0003,236,800190,4003,046,400190,40013,132008 Radio Frequency (b)Var.6/01/20281,000,000850,00050,00050,00029,702008 Security Improvements - W. Hartford (b)Var.6/01/20282,400,0002,040,000120,000120,000120,00071,30										
2007 Planning and Testing (b)Var.6/01/20281,300,0001,105,00065,0001,040,00065,00038,622007 Water Asset Management (b)Var.6/01/20283,000,0002,550,000150,0002,400,000150,00089,122007 Radio Frequency (b)Var.6/01/20283,808,0003,236,800190,4003,046,400190,40013,132008 Radio Frequency (b)Var.6/01/20281,000,000850,00050,000800,00050,00029,702008 Security Improvements - W. Hartford (b)Var.6/01/20282,400,0002,040,000120,0001902,00071,30										
2007 Water Asset Management (b)Var.6/01/20283,000,0002,550,000150,0002,400,000150,00089,122007 Radio Frequency (b)Var.6/01/20283,808,0003,236,800190,4003,046,400190,400113,132008 Radio Frequency (b)Var.6/01/20281,000,000850,00050,00050,00050,00029,702008 Security Improvements - W. Hartford (b)Var.6/01/20282,400,0002,040,000120,000120,00071,30										
2007 Radio Frequency (b)Var.6/01/20283,808,0003,236,800190,4003,046,400190,400113,132008 Radio Frequency (b)Var.6/01/20281,000,000850,00050,00050,00050,00029,702008 Security Improvements - W. Hartford (b)Var.6/01/20282,400,0002,040,000120,0001,920,000120,00071,30										
2008 Radio Frequency (b)Var.6/01/20281,000,000850,00050,000800,00050,00029,702008 Security Improvements - W. Hartford (b)Var.6/01/20282,400,0002,040,000120,0001,920,000120,00071,30										
2008 Security Improvements - W. Hartford (b) Var. 6/01/2028 2,400,000 2,040,000 120,000 1,920,000 71,30										
2010 Interest and Debt Costs Var. //15/2055 4/4,254 4/4,254 80,132 554,386 22,175						00.125	120,000			71,302
	2010 Interest and Debt Costs	Var.	7/15/2035	474,254	474,254	80,132		554,386	22,175	

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## THE METROPOLITAN DISTRICT WATER UTILITY ENTERPRISE FUND FUTURE BUDGET DEBT SERVICE AS OF DECEMBER 31, 2012

Year	Principal	Interest	Total Water Utility Fund Budget Debt Service
2013	\$ 5,422,954	\$ 3,280,251	\$ 8,703,205
2013	5,140,953	3,068,787	\$ 8,709,209 8,209,740
2014 2015	5,339,266	2,888,964	8,228,230
	5,164,560	2,706,393	7,870,953
2016	5,228,922	2,490,000	7,718,922
2017	5,194,837	2,267,013	7,461,850
2018	5,281,043	2,056,579	7,337,622
2019	5,233,172	1,840,396	7,073,568
2020	4,951,372	1,627,709	6,579,081
2021	4,965,587	1,435,034	6,400,621
2022	4,705,061	1,242,678	5,947,739
2023	4,636,702	1,056,369	5,693,071
2024	4,030,702	881,788	5,011,017
2025	4,129,229		
2026	4,081,336	720,757	4,849,986 4,639,684
2027	, , ,	558,348	, , ,
2028	4,033,444	396,476	4,429,920
2029	1,827,694	282,012	2,109,706
2030	1,750,761	213,185	1,963,946
2031	692,678	145,627	838,305
2032	644,785	117,130	761,915
2033	644,786	90,670	735,456
2034	644,786	64,209	708,995
2035	627,543	37,747	665,290
2036	22,175	11,263	33,438
2037	22,175	11,263	33,438
Total	\$ 84,515,050	\$ 29,490,648	\$ 114,005,698

#### THE METROPOLITAN DISTRICT HYDROELECTRIC DEVELOPMENT PROJECT ENTERPRISE FUND SCHEDULE OF CHANGES IN UTILITY PLANT FOR THE YEAR ENDED DECEMBER 31, 2012

Utility Plant in Service	Ja	Balance anuary 1, 2012	 Additions	· <u> </u>	Transfers	 Balance December 31, 2012
General plant:						
Plant	\$	6,947,859	\$	\$		\$ 6,947,859
Equipment		4,291,217		· -		 4,291,217
Total	\$	11,239,076	\$ _	\$	_	\$ 11,239,076

# STATISTICAL SECTION

This part of the District's comprehensive annual report presents detailed information as a context for understanding what the information in the financial statements, note disclosures and required supplementary information says about the District's overall financial health.

Contents	Page
Financial Trends	92-95
These schedules contain trend information to help the reader understand how the District's financial performance and well-being have changed over time.	
Revenue Capacity	96
This schedule contains information to help the reader assess the District's most significant local revenue source, taxation of member municipalities.	
Debt Capacity	97-99
These schedules present information to help the reader assess the affordability of the District's current levels of outstanding debt and the District's ability to issue additional debt in the future.	
Demographic and Economic Information	100
This schedule offers demographic and economic indicators to help the reader understand the environment within which the District's financial activities take place.	
Operating Information	101-103
These schedules contain service and infrastructure data to help the reader understand how the information in the District's financial report relates to the services the District provides and the activities it performs.	

#### THE METROPOLITAN DISTRICT NET POSITION BY COMPONENT LAST TEN YEARS (Accrual Basis of Accounting)

	_	2003		2004		2005	 2006		2007	_	2008		2009	_	2010		2011		2012
Governmental Activities: Net investment in capital assets Restricted	\$	288,609,152	\$	271,619,177	\$	291,142,177 \$	277,273,373	\$	327,496,469	\$	339,628,992	\$	310,716,811	\$	341,313,990 8,806,526	\$	357,567,083	\$	376,209,555 18,025,247
Unrestricted	_	38,610,784		29,739,469	_	14,662,400	 34,720,492		(5,018,672)	_	11,577,347		42,617,412		10,697,400	_	47,256,621	_	44,461,431
Total Governmental Activities Net Position	\$	327,219,936	\$	301,358,646	\$	305,804,577 \$	 311,993,865	\$	322,477,797	\$	351,206,339	\$	353,334,223	\$	360,817,916	\$	404,823,704	\$	438,696,233
Business-Type Activities: Net investment in capital assets Restricted	\$	200,924,333	\$	191,800,425	\$	215,143,703 \$	239,027,758	\$	220,142,573	\$	121,705,641	\$	232,648,584	\$	237,803,287 13,152,273	\$	251,051,504	\$	258,683,886 282,217
Unrestricted	_	35,986,958	_	45,867,059	_	24,060,162	 11,452,303		33,322,058	_	132,175,390		19,096,222	_	1,672,390	_	21,695,117	_	14,004,932
Total Business-Type Activities Net Position	\$	236,911,291	\$	237,667,484	\$	239,203,865 \$	 250,480,061	\$	253,464,631	\$	253,881,031	\$	251,744,806	\$	252,627,950	\$	272,746,621	\$	272,971,035
Primary Government:																			
Net investment in capital assets Restricted	\$	489,533,485	\$	463,419,602	\$	506,285,880 \$	516,301,131	\$	547,639,042	\$	461,334,633	\$	543,365,395	\$	579,117,277 21,958,799	\$	608,618,587	\$	634,893,441 18,307,464
Unrestricted	_	74,597,742	_	75,606,528	_	38,722,562	 46,172,795	_	28,303,386		143,752,737	_	61,713,634	_	12,369,790	_	68,951,738	_	58,466,363
Total Primary Government Net Position	\$	564,131,227	\$	539,026,130	\$	545,008,442 \$	 562,473,926	\$	575,942,428	\$	605,087,370	\$	605,079,029	\$	613,445,866	\$	677,570,325	\$	711,667,268

#### THE METROPOLITAN DISTRICT CHANGES IN NET POSITION LAST TEN YEARS (Accrual Basis of Accounting)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Expenses:										
Governmental activities:										
General government	\$ 6,345,750	\$ 6,686,625	6,645,881	\$ 5,441,367	\$ 5,777,636	\$ 5,516,662 \$	15,293,399 \$	6 16,761,948 5	6 10,129,598 \$	8 8,866,521
Engineering and planning	3,784,457	3,849,965	4,306,948	3,288,609	3,014,020	1,798,273	2,242,238	3,679,780	1,586,506	255,872
Operations	22,424,345	12,749,569	12,611,938	9,183,338	9,476,097	6,793,093	10,659,623	11,384,916	6,412,930	6,622,431
Plants and maintenance	24,815,66		20,191,021	29,365,991	25,286,168	23,569,236	27,085,660	35,074,547	26,362,389	32,894,344
Water treatment and supply	1,236,44		2,239,926	1,666,370	1,979,974	- , ,	.,,	,,.	- , ,	- , ,-
Interest on long-term debt	3,822,96		3,664,468	3,159,444	4,026,409	3,810,761	4,615,043	5,515,611	7,608,354	7,936,484
Total governmental activities expenses	62,429,62		49,660,182	52,105,119	49,560,304	41,488,025	59,895,963	72,416,802	52,099,777	56,575,652
Business-type activities:	02,427,02	48,507,754	49,000,182	52,105,117	47,500,504	41,488,025	57,875,705	72,410,802	52,077,111	30,373,032
Water	47,963,120	48,432,989	49,426,904	50,411,435	54,101,176	63,281,267	70,626,419	71,314,711	56,895,453	63,719,227
Hydroelectricity	509,30		352,962	365,649	433,989	375,156	447,432	363,741	321,966	402,924
	19.887.660	· · · · ·	15,936,659	18,729,932	· · · ·		447,452	21,526,912	27.696.462	402,924
Mid-Connecticut Project					18,165,810	15,726,127				
Total business-type activities expenses	68,360,089	66,627,401	65,716,525	69,507,016	72,700,975	79,382,550	89,052,617	93,205,364	84,913,881	75,522,895
Total Primary Government Expenses	\$ 130,789,710	\$ <u>114,935,155</u>	3 115,376,707	\$ 121,612,135	\$ 122,261,279	\$ <u>120,870,575</u> \$	148,948,580 \$	165,622,166	<u>137,013,658</u>	3 132,098,547
Program revenues:										
Governmental activities:										
Charges for services	\$ 18,752,722	\$ 15,130,958 \$	5 13,749,945	\$ 16,811,930	\$ 17,761,744	\$ 21,913,460 \$	25,750,098 \$	34,784,065	5 40,448,907 \$	5 41,434,212
Operating grants and contributions	247,219	19,375	36,902	169,747	116,176	12,459	27,047			
Capital grants and contributions	1,220,174	32,289	2,897,290	8,154,895	7,444,860	12,150,267	11,823,989	16,547,463	20,498,331	12,949,510
Total governmental activities program revenues	20,220,115	15,182,622	16,684,137	25,136,572	25,322,780	34,076,186	37,601,134	51,331,528	60,947,238	54,383,722
Business-type activities:										
Charges for services	61,205,397	60,334,550	67,155,214	68,465,134	70,382,255	75,483,102	72,422,874	82,834,995	105,116,289	74,412,896
Capital grants and contributions	203,25	, ,	9,410,516	12,458,934	6,026,925	5,211,841	5,514,475	7,126,212	1,557,615	2,546,093
Total business-type activities program revenues			76,565,730	80,924,068	76,409,180	80,694,943	77,937,349	89,961,207	106,673,904	76,958,989
Total busiless-type activities program revenues	01,400,040	00,507,000	10,505,150	00,724,000	70,409,100	00,074,745	11,931,949	07,701,207	100,075,704	10,750,707
Total Primary Government Program Revenues	\$ 81,628,763	\$ 75,552,222	93,249,867	\$ 106,060,640	\$ 101,731,960	\$ 114,771,129 \$	115,538,483 \$	141,292,735	6 167,621,142 5	3 131,342,711
Not see as (a second)										
Net revenues (expenses):			(22.07(.045)	e (ex. ex. e.r.	· · · · · · · · · · · · · · · · · · ·	e (7.411.020) e	(22.201.020)	(21.005.274)	0.047.461.4	(2.101.020)
Governmental activities	\$ (42,209,512			\$ (26,968,547)						
Business-type activities	(6,951,44	) (6,257,801)	10,849,205	11,417,052	3,708,205	1,312,393	(11,115,268)	(3,244,157)	21,760,023	1,436,094
Total Primary Government Net Expense	\$ (49,160,953	) \$ (39,382,933) \$	5 22,126,840	\$ (15,551,495)	\$ (20,529,319)	\$ (6,099,446) \$	(34,767,773) \$	5 (24,329,431) 5	30,607,484	6 (755,836)
General revenues and other										
changes in net position:										
Governmental activities:										
Sewer taxation - member municipalities	\$ 24,264,660	\$ 25,684,985 \$	6 26,242,985	\$ 28,690,598	\$ 30,966,992	\$ 32,670,177 \$	30,967,000 \$	30,967,000 \$	32,360,500 \$	33,493,200
Miscellaneous	183,564	142,436								8,337
Unrestricted investment earnings	1,161,120	686,449	916,541	1,948,704	1,268,716	890,911	363,110	323,425	278,854	245,269
Transfers	2,613,11		10,262,450	2,518,533	2,485,748	2,579,293	(6,907,397)	(2,721,458)	2,518,973	2,317,653
Total governmental activities	28,222,45		37,421,976	33,157,835	34,721,456	36,140,381	24,422,713	28,568,967	35,158,327	36,064,459
Business-type activities:	20,222,40.	20,770,002	57,421,770	55,157,055	54,721,450	50,140,501	24,422,715	20,000,007	55,150,527	50,004,457
Miscellaneous	987,460	1,040,799	417,284	1,794,096	1,280,974	1,192,004	1,878,317	1,306,793	770.949	1,010,677
Unrestricted investment earnings	319.562	· · ·	532.342	583,581	481,139	491,296	193,329	99.050	106.672	95,296
÷	, ,	,	)-	· · ·	· · · ·	· · ·	,	,		,
Transfers	(2,613,11		(10,262,450)	(2,518,533)	(2,485,748)	(2,579,293)	6,907,397	2,721,458	(2,518,973)	(2,317,653)
Total business-type activities	(1,306,08	) 873,550	(9,312,824)	(140,856)	(723,635)	(895,993)	8,979,043	4,127,301	(1,641,352)	(1,211,680)
Total Primary Government	\$ 26,916,372	\$ 27,851,612	8 28,109,152	\$ 33,016,979	\$ 33,997,821	\$ 35,244,388 \$	33,401,756 \$	32,696,268	33,516,975	34,852,779
Change in net position:										
Governmental activities	\$ (13,987,057									, ,
Business-type activities	(8,257,524	) (5,384,251)	1,536,381	11,276,196	2,984,570	416,400	(2,136,225)	883,144	20,118,671	224,414
	o (oo o ()									
Total Primary Government	\$ (22,244,58)	) \$ (11,531,321) \$	5,982,312	\$ 17,465,484	\$ 13,468,502	\$ 29,144,942 \$	(8,341) \$	8,366,837	64,124,459	34,096,943

## THE METROPOLITAN DISTRICT PERCENTAGE DISTRIBUTION OF ANNUAL TAX LEVY LAST TEN FISCAL YEARS

Year	Hartford	East Hartford N	Newington W	vethersfield	Windsor	Bloomfield	Rocky Hill	West Hartford
2012	28.28 %	11.51 %	8.62 %	8.01 %	8.83 %	7.43 %	5.80 %	21.52 %
2011	27.96	11.65	8.64	8.10	8.94	7.41	5.78	21.52
2010	27.82	12.13	8.49	8.11	8.93	7.33	5.71	21.48
2009	27.61	12.53	8.49	8.05	8.90	7.35	5.62	21.45
2008	27.48	13.10	8.37	7.89	8.90	7.25	5.57	21.44
2007	27.07	13.34	8.42	7.77	9.14	7.19	5.50	21.57
2006	26.78	13.58	8.36	7.71	9.26	7.08	5.63	21.60
2005	27.37	13.42	8.26	7.75	9.20	7.05	5.48	21.47
2004	27.81	13.42	8.20	7.71	8.94	7.12	5.47	21.33
2003	28.96	13.28	8.09	7.65	8.66	6.98	5.20	21.18

Source: Tax warrants served on member towns.

#### THE METROPOLITAN DISTRICT FUND BALANCES OF GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS (Modified Accrual Basis of Accounting)

	_	2003		2004	 2005		2006	2007	2008	2009	2010		2011	2012
General fund: Reserved	\$		\$		\$ 2,948,564 \$	5	3,135,152 \$	3,434,598 \$	3,273,412	\$ 3,464,034 \$	3,353,277	\$	\$	
Unreserved Nonspendable		1,843,868		147,562	6,631,339		8,879,786	11,967,934	15,126,572	12,755,389	11,510,930		1,749,997	1,387,243
Assigned Unassigned	_				 								2,423,443 10,895,466	573,120 14,665,371
Total General Fund	\$_	1,843,868		147,562	\$ 9,579,903 \$	-	12,014,938 \$	15,402,532 \$	8 18,399,984	\$ 16,219,423	<u> </u>		15,068,906 \$	16,625,734
All other governmental funds: Reserved Unreserved, reported in:	\$	8,263,078	\$	5,874,011	\$ 4,936,579 \$	5	32,720,538 \$	34,445,117 \$	\$ 102,385,771	\$ 99,584,027 \$	6 187,105,451	\$	\$	
Capital projects funds Undesignated fund balance		29,569,650		15,573,468	(6,175,832)		(15,433,364)	(56,115,846)	(117,059,121)	(137,631,418)	(175,377,657)	)		
Nonspendable Restricted Committed Unassigned	-												3,193 59,080,014 8,309,465 (108,722,305)	42,748 79,566,079 10,286,298 (227,346,425)
Total All Other Governmental Funds	\$_	37,832,728	_\$	21,447,479	\$ (1,239,253) \$	5_	17,287,174 \$	(21,670,729) \$	6 (14,673,350)	\$ (38,047,391)	6 11,727,794		(41,329,633) \$	(137,451,300)

#### THE METROPOLITAN DISTRICT STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE - GOVERNMENTAL FUNDS LAST TEN YEARS (Modified Accrual Basis of Accounting)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Revenues:										
Taxation - member municipalities	\$ 24,264,660	\$ 25,684,985	\$ 26,991,288	\$ 29,214,143	\$ 30,966,992 \$	32,670,177 \$	30,967,000 \$	30,967,000	\$ 32,360,500 \$	33,493,200
Assessments	4,748,455	2,141,738	1,525,057	2,541,151	2,345,764	1,387,523	1,131,637	984,133	715,456	504,330
Sewer user fees	5,642,848	3,833,062	4,088,017	4,831,293	4,390,879	10,837,597	16,185,424	22,811,162	28,120,415	35,225,903
Intergovernmental revenues	8,775,239	8,472,534	6,576,205	12,221,782	13,982,442	16,588,057	17,420,010	22,343,556	26,571,263	16,312,586
Investment income	908,379	809,668	916,541	1,948,704	1,268,716	890,911	363,110	323,311	278,854	245,269
Other local revenues	1,514,250	989,320	1,603,816	1,389,108	2,675,916	2,967,692	1,878,382	4,597,069	5,704,035	2,254,580
Total revenues	45,853,831	41,931,307	41,700,924	52,146,181	55,630,709	65,341,957	67,945,563	82,026,231	93,750,523	88,035,868
Expenditures:										
Current:										
General government	4,123,976	4,546,255	4,335,909	3,777,892	4,322,023	4,902,564	10,105,415	8,074,234	7,463,935	4,114,155
Engineering and planning	2,521,686	2,508,354	2,439,357	1,723,568	1,418,756	1,481,110	1,401,698	1,781,538	1,124,966	118,517
Operations	2,418,222	5,138,999	4,997,642	2,359,908	2,430,307	2,827,880	3,446,176	3,307,062	3,281,022	1,679,661
Plants and maintenance	18,741,240	14,612,757	14,210,807	18,600,994	20,269,789	20,922,437	18,243,576	21,805,352	20,001,916	21,555,352
Employee benefits and other	7,433,577	12,843,986	13,001,065	8,488,057	6,798,102	6,889,633	5,323,916	7,443,301	8,388,095	8,183,275
Debt service:								<i>.</i>		
Principal retirement	8,389,227	9,124,063	8,473,568	7,939,904	113,210,735	49,007,742	28,034,682	9,794,024	12,675,029	13,865,151
Interest	3,660,918	3,620,815	3,438,837	3,128,750	4,188,484	3,811,487	4,381,890	3,924,785	7,830,669	8,025,733
Refunding bond issuance costs	27,300	141,904								
Capital outlay	10,843,736	5,831,707	14,320,590	43,220,678	34,170,587	35,560,980	67,160,895	118,885,296	131,973,877	157,029,034
Total expenditures	58,159,882	58,368,840	65,217,775	89,239,751	186,808,783	125,403,833	138,098,248	175,015,592	192,739,509	214,570,878
Deficiency of revenues over expenditures	(12,306,051)	(16,437,533)	(23,516,851)	(37,093,570)	(131,178,074)	(60,061,876)	(70,152,685)	(92,989,361)	(98,988,986)	(126,535,010)
Other financing sources (uses):										
Bond proceeds	8,525,000	22,891,629		50,800,000	78,055,000	35,885,000		102,485,491		
Refunding bond proceeds	0,020,000	22,071,027		20,000,000	10,000,000	55,005,000		10,660,856		
Payment to refunded bond escrow agent		(18,105,430)						(11,887,289)		
Loan obligation proceeds	1,170,683	5,777		4,736,499	14,866,682	31,592,415	39,050,838	33,315,254	43,228,154	29,162,137
Bond premium	251,235	1,128,388		.,,	200,335			3,092,978		_,,,,
Premium on refunding bonds	. ,	, .,						1,350,507		
Transfers in	20,180,601	23,505,001	32,582,294	14,768,654	120,649,219	56,153,928	41,625,512	22,091,689	30,834,857	36,778,838
Transfers out	(17,567,490)	(23,040,809)	(22,319,844)	(12,250,121)	(118,163,471)	(53,574,635)	(36,078,267)	(19,700,156)	(27,936,753)	(33,970,804)
Total other financing sources	12,560,029	6,384,556	10,262,450	58,055,032	95,607,765	70,056,708	44,598,083	141,409,330	46,126,258	31,970,171
Ũ	<u> </u>		<u> </u>	· <u>· · · · ·</u>	· ·	<u> </u>	<u> </u>	· · · ·		<u> </u>
Net change in fund balances	253,978	(10,052,977)	(13,254,401)	20,961,462	(35,570,309)	9,994,832	(25,554,602)	48,419,969	(52,862,728)	(94,564,839)
Fund balance at beginning of year	39,422,617	31,648,020	21,595,043	8,340,650	29,302,111	(6,268,198)	3,726,634	(21,827,968)	26,592,001	(26,260,727)
Fund Balance at End of Year	\$ 39,676,595	\$ 21,595,043	\$ 8,340,642	\$ 29,302,112	\$ <u>(6,268,198)</u> \$	3,726,634 \$	(21,827,968) \$	26,592,001	§ (26,270,727) \$	(120,825,566)
Debt Service as a Percentage to										
Noncapital Expenditures	25.52%	24.53%	23.89%	21.36%	77.06%	66.78%	37.41%	21.79%	34.37%	35.71%
Total Debt Service	12,077,445	12,886,782	11,912,405	11,068,654	117,399,219	52,819,229	32,416,572	13,718,809	20,505,698	21,890,884
Capitalized capital outlay	(22,986,807)	(6,581,724)	(15,353,953)	(37,428,695)	(34,461,526)	(46,313,950)	(51,446,406)	(112,066,626)	(133,071,304)	(153,268,996)
Noncapital expenditures	47,316,146	52,537,133	49,863,822	51,811,056	152,347,257	79,089,883	86,651,842	62,948,966	59,668,205	61,301,882
eaptair experiances	47,510,140	52,557,133	17,005,022	51,011,050		, ,,007,005	30,031,042	52,740,700	27,000,200	01,501,002

## THE METROPOLITAN DISTRICT RATIOS OF OUTSTANDING DEBT BY TYPE LAST TEN FISCAL YEARS

	Governme	ntal	Activities		<b>Business-</b> T	ype	Activities				
Year	 General Obligation Bonds		Clean Water Fund Loans	-	General Obligation Bonds	, 	Drinking Water Fund Loans	 Total Outstanding Debt	Percentage of Personal Income	-	Per Capita
2012	\$ 150,742,455	\$	77,645,579	\$	77,482,530	\$	6,478,136	\$ 312,348,700	2.84%	\$	856
2011	157,980,658		49,290,561		82,654,325		6,327,098	296,252,642	2.78%		810
2010	165,963,450		51,434,282		87,281,550		4,321,642	309,000,924	3.74%		864
2009	68,810,109		56,205,118		55,454,891		4,723,638	185,193,756	2.20%		518
2008	74,322,127		44,212,621		59,287,873		5,125,633	182,948,254	2.20%		512
2007	43,172,868		47,742,100		16,922,132		5,527,909	113,365,009	1.20%		278
2006	48,025,579		39,633,442		18,749,421		6,034,679	112,443,121	1.14%		298
2005	52,979,290		37,883,136		20,650,710		6,331,617	117,844,753	1.25%		327
2004	58,367,429		40,968,565		23,252,571		6,733,612	129,322,177	1.38%		359
2003	58,933,900		43,520,760		16,231,100		7,184,434	125,870,194	1.35%		350

#### THE METROPOLITAN DISTRICT LEGAL DEBT MARGIN INFORMATION LAST TEN FISCAL YEARS

	_	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Debt limit Total net debt applicable to limit	\$	847,940,867 \$ 96,606,292	940,954,416 86,238,268	\$ 906,030,869 \$ 93,888,556	937,911,611 \$ 83,812,205	1,043,324,745 \$ 135,256,808	1,105,210,831 \$ 138,286,198	1,154,369,393 \$ 205,972,050	1,178,347,055 \$ 244,650,935	1,201,875,400 \$ 436,356,760	1,219,419,892 560,433,771
Legal Debt Margin	\$	751,334,575 \$	854,716,148	§ <u>812,142,313</u> \$	854,099,406 \$	908,067,937 \$	966,924,633 \$	948,397,343 \$	933,696,120 \$	765,518,640 \$	658,986,121
Total net debt applicable to the limit as a percentage of debt limit	it	11.39%	9.16%	10.36%	8.94%	12.96%	12.51%	17.84%	20.76%	36.31%	45.96%

Note: The State of Connecticut General Statutes require that in no event shall the total debt of the District exceed 5% of the combined grand list of District member municipalities. The calculation of the 2012 debt limit can be found on page 99 of this report.

#### THE METROPOLITAN DISTRICT SCHEDULE OF DEBT LIMITATION AND LEGAL DEBT MARGIN DECEMBER 31, 2012

#### Schedule of Debt Limitation

Combined 2012 Grand List of Member Municipalities of the District			\$ 24,388,397,833
Debt Limit, 5% thereof			\$ 1,219,419,892
Total Outstanding Debt, December 31, 2012: Water Bonds Sewer Bonds Headquarters Bonds Vehicle Maintenance Facility Bonds Maxim Road Facility Bonds Information System Bonds Pump Station Assessment Bonds Long-Term Strategic Initiative Bonds Capital Equipment Replacement Bonds Emergency Generator Replacement Bonds Vehicle Equipment/Replacement Survey and Inspection Facility Renovations 2009 RFD/Bar Coding Note and Issuance Costs Total Direct-Long-Term Indebtedness Water DWSRF Interim Funding Obligation Sewer CWF Interim Funding Obligation Notes Due 2/14/13 Notes Due 6/20/13 Total Direct Short-Term Indebtedness	\$ 	$\begin{array}{c} 83,960,666\\ 204,169,236\\ 4,667,639\\ 323,390\\ 1,064,202\\ 7,467,415\\ 160,000\\ 1,168,031\\ 1,126,599\\ 272,998\\ 1,740,028\\ 465,996\\ 3,595,622\\ 535,895\\ 1,630,985\\ \hline 312,348,702\\ 193,644\\ 149,950,549\\ 58,928,000\\ 187,762,000\\ \hline 396,834,193\\ \end{array}$	
Total Direct Indebtedness	_	709,182,895	
Less Outstanding Debt Not Subject to Debt Limitation: Water Bonds (A) Water DWSRF Serial Notes Water's Share of Headquarters Bonds Water's Share of Vehicle Maintenance Facility Bonds Water's Share of Vehicle Maintenance Facility Bonds Water's Share of Information System Bonds Water's Share of Information System Bonds Water's Share of Long-Term Strategic Initiative Bonds Water's Share of Capital Equipment Replacement Bonds Water's Share of Capital Equipment/Replacement Bonds Water's Share of Vehicle Equipment/Replacement Water's Share of Survey & Inspection Water's Share of Survey & Inspection Water's Share of Facility Renovations Water's Share of Note and Issuance Costs Notes Due 2/14/13 Notes Due 6/20/13 Total Outstanding Debt Not Subject to Debt Limitation	_	83,960,666 193,644 2,380,496 164,929 542,743 5,003,168 81,600 595,696 574,566 139,229 887,414 237,658 1,833,767 273,306 831,802 20,126,430 30,922,010 148,749,124	
Total Debt Subject to Debt Limitation			 560,433,771
Excess of Charter Debt Limitation Over Outstanding Debt			\$ 658,986,121
(A) The District's Charter does not limit its borrowing capacity for water purpo	oses		

(A) The District's Charter does not limit its borrowing capacity for water purposes, but limits its capacity for nonwater purposes to 5% of the combined grand lists of its member municipalities. The nature of this limitation requires the aggregation of obligations which normally appear in separate account groups.

(B) In accordance with Title 7, Section 374b of the Connecticut General Statutes, indebtedness, incurred by the District for the supply of electricity, or issued in anticipation of receipt of proceeds from assessments which have been levied upon property benefited by any public improvement, is not subject to limitation.

## THE METROPOLITAN DISTRICT DEMOGRAPHIC AND ECONOMIC STATISTICS LAST TEN FISCAL YEARS

Fiscal Year	Population	Personal Income	_	Per Capita Personal Income	Median Age	School Enrollment	Unemployment Rate
2003	359,665 \$	1,039,204,276	\$	26,330	39.7	61,722	6.5%
2004	360,626	1,046,215,824		26,504	39.7	61,917	6.3%
2005	360,891	1,050,316,368		26,675	39.9	62,100	6.4%
2006	360,833	1,048,532,132		26,572	39.8	59,823	7.0%
2007	360,822	1,039,931,760		26,188	40.0	59,035	6.6%
2008	362,333	1,038,430,679		26,308	41.6	59,872	8.1%
2009	358,560	1,054,880,474		27,032	39.7	56,654	8.7%
2010	356,845	955,647,000		27,008	40.3	57,124	8.5%
2011	363,622	n/a		28,307	40.3	54,913	9.8%
2012	366,273	n/a		28,305	40.3	54,819	9.0%

## Sources:

Town CAFRs

Any information not contained in CAFRs was taken from the 1990 or 2000 Census n/a - not available

#### THE METROPOLITAN DISTRICT FULL-TIME EQUIVALENT GOVERNMENT EMPLOYEES BY FUNCTION/PROGRAM LAST TEN FISCAL YEARS

	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Officials/administrators	37	35	49	43	40	31	27	22	26	26
Other administrative	36	37	68	58	56	64	53	53	53	53
Professional/technical	167	165	149	182	151	138	140	133	160	167
Protective service	9	9	9	7	9	7	6	6	6	6
Skilled craft, service/maintenance	290	298	395	366	375	361	359	360	380	391
Total	539	544	670	656	631	601	585	574	625	643

Notes: A full-time employee is scheduled to work 1,950 or 2,080 hours per year (including vacation and sick leave). Full-time equivalent employment is calculated by dividing total labor hours by 1,950 or 2,080.

#### THE METROPOLITAN DISTRICT OPERATING INDICATORS BY FUNCTION/PROGRAM LAST TEN YEARS

-	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
<u>Water Operations</u> Miles of water mains added	1.00	(2.00)	2.61	3.00	2.33	3.92	10.10	7.90	5.00	6.69
Water connections made	102,449	102,324	102,306	101,971	101,124	100,598	98,282	99,764	99,673	99,589
Average daily consumption (millions of gallons)	48.68	49.52	52.4	42.1	52.79	54.55	52.56	55.43	54.71	55.12
Maximum consumption (millions of gallons daily)	74.68	87.06	88.65	70.87	75.22	78.38	80.49	87.79	76.19	76.74
Minimum consumption (millions of gallons daily)	35.19	42.69	40.1	41.97	44.23	42.69	40.52	45.31	44.92	46.07
Sewer Operations										
Miles of sewer mains added	2.29	(0.22)	0.57	2.24	2.11	3.36	4.93	3.58	4.76	6.41
Sewer connections made	114,736	114,352	114,299	113,901	113,267	112,600	111,988	111,284	110,795	110,047
Average daily flow (millions of gallons)	58.77	60.00	64.40	73.78	78.35	64.70	80.52	72.90	71.30	73.28
Mid-Connecticut Project Tons of municipal solid waste processed/year	0	806,259	792,562	798,406	766,786	741,363	805,912	821,312	779,575	834,868
Average tons processed/week	0	15,505	15,242	15,354	14,746	14,257	15,498	15,794	14,992	16,055

Source: MDC Budgets 2003through 2012

#### THE METROPOLITAN DISTRICT CAPITAL ASSET STATISTICS BY FUNCTION/PROGRAM LAST TEN FISCAL YEARS

	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Water Services										
Miles of water mains	1,541	1,540	1,542	1,539	1,536	1,534	1,530	1,520	1,512	1,507
Number of hydrants	11,178	11,146	11,223	11,291	11,311	11,362	11,324	11,207	11,433	11,382
Number of services	102,449	102,324	102,034	101,678	101,124	100,598	99,881	99,764	99,673	99,589
Number of meters	103,125	102,895	102,807	100,378	100,022	99,600	99,069	97,764	97,460	96,527
Plant capacity (millions of gallons)	105	105	105	105	105	105	105	105	105	105
Sewer Services										
Miles of sanitary sewers	1,077.87	1,075.58	1,076.15	1,075.58	1,073.34	1,071.23	1,067.87	1,062.94	1,059.36	1,054.60
Miles of combined sewers	160	160	160	160	160	160	160	160	160	160
Miles of storm sewers	73	72	72	72	71	71	71	70	69	69
Estimated sewer connections	114,736	114,352	114,299	113,901	113,077	112,600	111,988	111,284	110,795	110,047
Plant capacity (millions of gallons)	105	105	105	105	105	105	105	105	105	105

Source: MDC Budgets 2003 through 2012

CONTINUING BOND DISCLOSURE INFORMATION FOR FISCAL YEAR ENDED DECEMBER 31, 2012

#### WATER POLLUTION CONTROL

*Treatment:* Water pollution control operations include the primary and secondary treatment of wastewater that flows into the facilities, septic tank loads received at the Hartford facility, and sludge delivered from non-member towns. All treatment processes are in compliance with the District's National Pollution Discharge Elimination permits issued by the State's Department of Energy and Environmental Protection ("DEEP").

*Regulatory Compliance:* The District entered into a consent order and a consent decree with the State of Connecticut Dept. of Environmental Protection, Department of Justice, and the U.S. Environmental Protection Agency to address sanitary sewer overflow, nitrogen reduction and combined sewer overflow issues. On November 6, 2006, the voters of the District approved an \$800,000,000 referendum, "Clean Water Project," to implement components of the previously mentioned consent order and decree.

*Maintenance/Replacement:* The District's maintenance of its sewer system is part of the annual sewer operational budget. The District's replacement program is funded through appropriations under the District's Capital Improvement Budget.

*Revenue:* Effective January 1, 1982, the District formally adopted the Adjusted Ad Valorem sewer user charge method of funding its sewer operations. This method of funding allocates the estimated cost of providing sewer services to customers based on actual use of the sewerage system. More specifically, the Adjusted Ad Valorem sewer user charge method recovers sewer system costs from three separate user classifications: (1) low flow users (less than 25,000 gallons of discharge per day); (2) high flow users (more than 25,000 gallons per day); and (3) non-municipal tax-exempt users.

Revenue from low flow users is derived from the tax levied on the MDC's member municipalities and as shown under the revenue item "Tax on Member Municipalities."

Revenue from high flow users is based on actual sewer flow discharges from those users. A surcharge is levied on high flow users whose share of costs, based on flow, exceeds the portion of their annual property tax payments rendered in support of the District's sewer system. Conversely, high flow users are eligible for yearend rebates if their user charge, based on flow, is less than the portion of the property tax they pay in support of sewer services.

Revenue from non-municipal tax-exempt properties is based on sewer flows from those properties. In addition, sewer user charge revenues from non-member municipalities, per written agreement, are based on actual sewer flows.

*Cost Recovery:* The District's ability to recover costs associated with the operations of the sewer system is defined in its Charter and Ordinances. Authority to levy a tax on its member towns and to bill a Sewer User Charge is defined in Chapters 3 and 10, respectively, of the District Charter. Specific ordinances relating to the District's Adjusted Ad Valorem Sewer User Charge are found in Section 12 of the District's General Sewer Ordinances.

Section 12 of the Metropolitan District Sewer Ordinances was amended on October 1, 2007 by the District Board to allow the implementation of a special sewer service surcharge to fund the debt issued for the Clean Water Project.

## Sewer User Charge

## January 1,

## Per Hundred Cubic Feet (CCF)

2013	2012	2011	2010	2009	2008	2007
\$2.50	\$2.43	\$2.35	\$2.08	\$2.08	\$2.08	\$1.96

## Special Sewer Service Charge

## January 1,

## Per Hundred Cubic Feet (CCF)

2013	2012	2011	2010	2009	2008
\$2.40	\$1.90	\$1.40	\$1.05	\$0.70	\$0.35

#### WATER OPERATIONS

Shortly after The Metropolitan District was created in 1929, approval was obtained from the Connecticut General Assembly and the member municipalities' electorates to construct the Barkhamsted Reservoir located on the east branch of the Farmington River in the towns of Barkhamsted and Hartland. The Barkhamsted Reservoir is the largest single water supply reservoir in Connecticut and has a capacity of 30.3 billion gallons of water.

The District has sought and received legislative and voter approval for various water programs, all with the basic objective of providing a water supply and water distribution system sufficient in size to meet current and anticipated future needs. The District's average annual level of water production for 2012 was 48.68 million gallons per day.

#### Average Daily Consumption As of December 31 Million Gallons Per Day

	2012	2011	2010	2009	2008	2007	2006
Domestic	27.83	27.63	29.57	28.27	30.19	31.67	31.68
Commercial	9.40	9.31	9.33	8.67	9.14	9.63	9.60
Industrial	1.38	1.43	1.48	1.51	1.69	1.73	1.78
Municipal and other	3.66	3.58	3.8	3.65	3.62	3.95	3.82
Total million gallons per day <sup>1</sup>	42.27	41.95	44.18	42.10	44.64	46.98	46.88
Maximum day	74.68	87.06	88.65	70.87	75.22	78.38	80.49
Minimum day	35.19	34.64	40.10	41.97	44.23	42.69	40.52

<sup>1</sup>Represents net consumption billed.

## Water Utility Unit Charge As of January 1 Per Hundred Cubic Feet

_	2013	 2012	 2011	 2010	 2009	 2008	 2007	_
\$	2.5	\$ 2.43	\$ 2.12	\$ 2.07	\$ 2.21	\$ 1.96	\$ 1.84	

*Treatment:* Standards for the quality of drinking water supplied to District customers are maintained in conformity with the public health code of the Connecticut Department of Health and as promulgated under Federal water quality standards, under the Safe Drinking Water Act.

The District is in compliance with the Safe Drinking Water Act, also known as Public Health Code Regulation 19-13-B102, "Standards for Quality of Public Drinking Water," and all subsequent amendments. The District has consistently pursued a policy to provide its consumers a safe, potable water supply.

*Maintenance/Replacement:* The District's maintenance of its water system is part of the annual water operational budget. Its replacement program is funded through appropriations under the District's Capital Improvement Budget.

*Revenue:* The Department of Public Utility Control does not have jurisdiction to establish rates for the use of water but does require that the District maintain its accounting records for water operations in accordance with a uniform system of accounts prescribed for Class A water utilities. Setting of rates for the use of water is vested in the Water Bureau, and as required by Charter, rates must be uniform throughout the District.

Billing Cycles: The District has 99,435 accounts that are primarily billed on a quarterly basis.

*Cost Recovery:* The District's ability to recover costs associated with the operation of the water system is defined in its Charter and Ordinances. Authority to establish rates is defined in Chapter 5 of the Charter. Specific ordinances relating to the above are found in Section W-I of the District's Water Supply Ordinances.

#### ECONOMIC AND DEMOGRAPHIC INFORMATION - MEMBER MUNICIPALITIES

The member municipalities comprising The Metropolitan District are located in central Connecticut, midway between Boston and New York. The Town of East Hartford operates under a strong Mayor-Council form of government, while all other member municipalities operate under the Council-Manager system.

The member municipalities are served by a network of highways. Interstate 91 provides north-south access between New Haven and the Canadian border. Interstate 84 runs from Hartford west to Danbury and through New York State and east to the Massachusetts Turnpike. State Routes 2 and 9 link Hartford with Connecticut's southern coast on Long Island Sound. Connecticut's largest airport, Bradley International, is located 14 miles north of the City of Hartford.

#### Population and Density

Municipality	2012 Population	2000 Population	1990 Population	% Change 1990-2012	Square Miles	Density <sup>1</sup>
Bloomfield	20,502	19,587	19,483	5.2	26.4	777
East Hartford	51,293	49,575	50,452	1.7	18.7	2,743
Hartford	124,867	124,121	139,739	(10.6)	18.4	6,786
Newington	30,586	29,306	29,208	4.7	13.2	2,317
Rocky Hill	19,723	17,966	16,554	19.1	13.9	1,419
West Hartford	63,317	63,589	60,110	5.3	22.2	2,852
Wethersfield	26,690	26,271	25,651	4.1	13.0	2,053
Windsor	29,067	28,237	27,817	4.5	31.1	935
Total	366,045	358,652	369,014	(0.8)	156.9	2,3333

<sup>1</sup>Based on 2012 population.

Source: 1960-1990 - U.S. Department of Commerce, Bureau of Census.

#### Income Levels

Municipality	-	Income Per Capita	Median Family Income	-	Median Household Income
Bloomfield	\$	39,738 \$	\$ 84,583	\$	68,372
East Hartford		24,373	57,848		48,613
Hartford		16,798	32,820		28,970
Newington		32,561	80,597		69,085
Rocky Hill		36,021	88,750		72,417
West Hartford		43,534	102,547		78,530
Wethersfield		37,329	91,563		71,284
Windsor		35,780	90,856		78,695
District Average		33,267	78,696		64,496
State Average		39,840	94,819		80,320

<sup>2</sup> Source: 2000 Metropolitan District Bond Prospectus

# Major Employers in Greater Hartford Area

<b>Business Name</b>	Nature of Business	Location	Employees
United Technologies	Manufacturer	Hartford	26,400
Hartford Financial Group	Insurance	Hartford	12,600
Pratt and Whitney Aircraft	Manufacturer	East Hartford	7,621
Aetna, Inc	Insurance	Hartford	7,366
St. Paul Travelers Co	Insurance	Hartford	6,200
Hartford Hospital	Hospital	Hartford	5,100
Northeast Utilities	Utility	Hartford	4,148
Saint Francis Hospital	Hospital	Hartford	3,466
CIGNA Corp	Insurance	Bloomfield	3,460
United Health Care	Insurance	Hartford	2,300
Cianbro Corporation	Contractor	Bloomfield	2,200
Hartford Life	Insurance	Windsor	2,200
MetLife	Insurance	Bloomfield	2,000
ING Group	Financial Services	Hartford	1,800
University of Hartford	University	West Hartford	1,500
Alstom Power Equipment	Power Generation Equipment	Windsor	1,350
CT Dept. of Transportation	State of CT	Newington	1,025
Uniprise	Insurance	Hartford	1,018
Kaman Corporation	Insurance	Windsor	1,000
Kaman Corporation	Manufacturer	Bloomfield	925
Hebrew Home	Health Care	West Hartford	750
Wiremold Product, Inc	Manufacturer	West Hartford	730
Westinghouse Electric Company	Manufacturer	Windsor	700
Northeast Utilities	Utility	Windsor	600
Homegoods Distribution	Wholesale Distribution	Bloomfield	575
Bank of America Headquarters	Financial Services	East Hartford	550
Data-Mail	Mail Services	Newington	550
Coca Cola	Bottler	East Hartford	546
St. Joseph's College	University	West Hartford	540
Colt Manufacturing	Manufacturer	West Hartford	520
	Grocery Store	Wethersfield	510
Stop & Shop Store 610	Retail	West Hartford	500
Macy's		Windsor	
Walgreens	Drug Store Distribution Center		500
Henkel Corporation	Adhesives & Sealants	Rocky Hill	500
Goodwin College	University Bassarch Lab	East Hartford	483
United Technologies Research	Research Lab	East Hartford	477
Jacobs Vehicle Systems	Manufacturing	Bloomfield	475
Cedarcrest Regional Hospital	Health Care/Hospital	Newington	451
Konica Minolta	Imaging & Print Processor	Windsor	450
Riverside Health	Health Care	East Hartford	448
Bank of America	Financial Services	Windsor	420
Walgreens	Drug Store Distribution Center	Windsor	400
Permasteelisa	Manufacturer	Windsor	400
St. Mary's Home	Health Care	West Hartford	400
Seabury	Health Care	Bloomfield	400
CT Dept. of Info. Technology	State of CT	East Hartford	397
Northeast Utilities	Utility	Wethersfield	395

## BONDED DEBT MATURITY SCHEDULE BY PURPOSE AS OF DECEMBER 31, 2012

	Sewer	Water	Total	Total	Cumulative Principal
Year	Principal	Principal	Principal	Interest	Retired %
2013	7,953,787	4,831,211	12,784,998	9,370,414	5.60
2013	7,615,795	4,549,206	12,165,000	8,849,466	10.93
2014	7,952,476	4,747,522	12,699,998	8,397,556	16.50
2015	7,917,184	4,572,816	12,490,000	7,926,722	21.97
2010	8,032,821	4,637,178	12,669,999	7,380,115	27.52
2017	8,016,907	4,603,092	12,619,999	6,815,837	33.05
2010	8,200,700	4,689,299	12,889,999	6,259,663	38.70
2019	7,965,986	4,664,013	12,630,000	5,694,553	44.23
2020	7,352,114	4,622,885	11,974,999	5,152,095	49.48
2021	7,446,350	4,658,650	12,105,000	4,670,714	54.78
2022	6,463,048	4,446,951	10,909,999	4,203,542	59.56
2023	6,273,048	4,446,951	10,719,999	3,759,211	64.26
2025	5,990,520	3,939,480	9,930,000	3,340,836	68.61
2026	6,045,520	3,939,480	9,985,000	2,943,636	72.99
2027	6,023,413	3,891,587	9,915,000	2,541,736	77.33
2028	6,006,306	3,843,693	9,849,999	2,140,136	81.65
2029	4,277,056	1,637,943	5,914,999	1,823,636	84.24
2030	4,308,129	1,616,870	5,924,999	1,587,036	88.84
2031	2,854,496	670,503	3,524,999	1,344,761	88.38
2032	2,847,389	622,610	3,469,999	1,199,386	89.90
2033	2,927,389	622,610	3,549,999	1,051,911	91.46
2034	3,022,389	622,610	3,644,999	886,599	93.05
2035	3,094,631	605,368	3,700,000	716,536	94.67
2036	2,225,000	-	2,225,001	541,413	95.65
2037	2,320,000	-	2,320,000	446,850	96.67
2038	2,425,000	-	2,425,000	342,450	97.73
2039	2,535,000	-	2,535,000	233,325	98.84
2040	2,650,000	-	2,650,000	119,250	100.00
\$	<u>    150,742,455  </u> \$	77,482,530 \$	228,224,985 \$	99,739,384	

# PRINCIPAL OUTSTANDING AS OF DECEMBER 31, 2012

Fund		Principal Outstanding
DWSRF - water	\$	6,478,136
Water - GO bonds		77,482,530
Total water debt	-	83,960,666
Combined debt:		
Headquarters		4,667,639
Facilities & building improvements		3,595,622
Capital equipment		1,126,599
Emergency generator		272,998
Pump stations		160,000
Strategic initiatives		1,168,031
Maxim road		1,064,202
VMF		323,390
Information systems		7,467,415
Issuance costs		1,630,985
RFD/Bar coding		535,895
Survey and inspection		465,996
Vehicle & equipment replacement		1,740,028
Total combined debt	-	24,218,799
CWF - sewer		77,645,579
Sewer - GO bonds		126,523,657
Total sewer debt	-	204,169,236
Total General Obligation Debt	\$	312,348,701

## FINANCIAL ADMINISTRATION

#### 2013 BUDGET REVENUES

## Water Revenues

Sale of water and other operating revenues Nonoperating revenue	\$ 66,441,600 1,582,100
Total source of revenues - water	 68,023,700
Sewer Revenues	
Tax on member municipalities	34,799,400
Revenue from other government agencies	2,860,500
Sewer user charge revenue	7,927,300
Other sewer revenues	6,131,200
Contribution from other funds	37,660,000
Designated from surplus	3,295,600
Total source of revenues - sewer	 92,674,000
Total source of revenue - water and sewer	160,697,700
Hydroelectric revenues	2,022,200
Mid-Connecticut Project revenues	 
Total Revenues and Other Financing Sources	\$ 162,719,900

## 2013 BUDGET APPROPRIATIONS

	_	Water	. <u>-</u>	General	-	Total
District Board	\$	123,200	\$	118,300	\$	241,500
Executive Office		403,000		387,200		790,200
Administrative Services		169,400		162,800		332,200
Legal		1,243,000		1,194,400		2,437,400
Human Resources		684,200		657,400		1,341,600
Information Technology		3,591,800		1,769,100		5,360,900
Finance		2,017,800		1,938,500		3,956,300
Environment, Health and Safety		617,000		592,800		1,209,800
Engineering and Planning		158,300		152,100		310,400
Customer Service		3,076,900		1,585,100		4,662,000
Operating Office		520,500		500,200		1,020,700
Operations		6,591,700		2,197,300		8,789,000
Laboratory Services		871,100		804,000		1,675,100
Water Pollution Control				14,463,500		14,463,500
Maintenance		5,541,400		5,324,000		10,865,400
Water Treatment		4,838,400				4,838,400
Water Supply		3,049,700				3,049,700
Patrol		1,659,400				1,659,400
Debt Service		12,276,300		50,262,400		62,538,700
Employee Benefits		10,244,900		8,382,300		18,627,200
General Insurance		2,456,900		1,053,000		3,509,900
Taxes and Fees		2,677,000				2,677,000
Special Agreements and Programs		2,965,700		571,000		3,536,700
Contingencies		895,600		558,600		1,454,200
Riverfront Park Systems	_	1,350,500	. <u>-</u>		-	1,350,500
Total Water and Sewer Budget	\$ _	68,023,700	\$	92,674,000	\$	160,697,700