

**2011**

**Jersey City**

**Municipal Utilities**

**Authority**

**Water Division**

**Budget**

2011

**THE JERSEY CITY MUNICIPAL UTILITIES AUTHORITY**  
**WATER DIVISION**

**BUDGET**

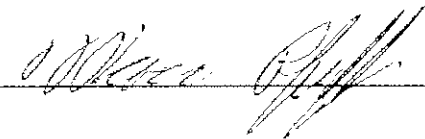
FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011

*For Division Use Only*

**CERTIFICATION OF APPROVED BUDGET**

*It is hereby certified that the approved Budget made a part hereof complies with the requirements of law and the rules and regulations of the Local Finance Board, and approval is given pursuant to N.J.S. 40A:5A-11.*

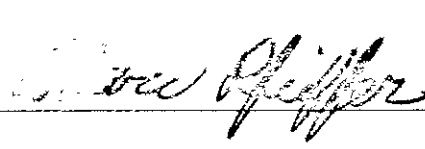
*State of New Jersey  
Department of Community Affairs  
Director of the Division of Local Government Services*

By:  Date: 05/19/2011

**CERTIFICATION OF ADOPTED BUDGET**

*It is hereby certified that the adopted Budget made a part hereof has been compared with the approved Budget previously certified by the Division, and any amendments made thereto. This adopted Budget is certified with respect to such amendments and comparisons only.*

*State of New Jersey  
Department of Community Affairs  
Director of the Division of Local Government Services*

By:  Date: 03/15/2010

# 2011 PREPARER'S CERTIFICATION

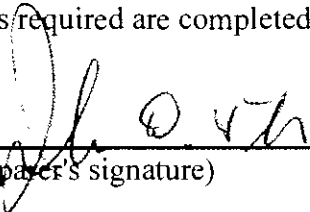
## THE JERSEY CITY MUNICIPAL UTILITIES AUTHORITY WATER DIVISION

### BUDGET

FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011

It is hereby certified that the Authority Budget, including both the Annual Budget and the Capital Budget/Program annexed hereto, represents the members of the governing body's resolve with respect to statute in that; all estimates of revenue are reasonable, accurate and correctly stated, all items of appropriation are properly set forth and in itemization, form and content, the budget will permit the exercise of the comptroller function within the Authority.

It is further certified that all proposed budgeted amounts and totals are correct. Also, I hereby provide reasonable assurance that all assertions contained herein are accurate and all Supplemental Schedules required are completed and attached.

  
\_\_\_\_\_  
(Preparer's signature)

**John D. Folk**  
\_\_\_\_\_  
(Print Name)

**Director of Finance**  
(Title)

**555 Route 440**  
\_\_\_\_\_  
(Address)

**Jersey City, NJ 07305**  
\_\_\_\_\_  
(City, State, Zip Code)

**(201) 432-3675 / (201) 433-8089**  
\_\_\_\_\_  
(Phone number) (Fax number)

**J.Folk@jcmua.com**  
\_\_\_\_\_  
(Email Address)

# 2011 APPROVAL CERTIFICATION

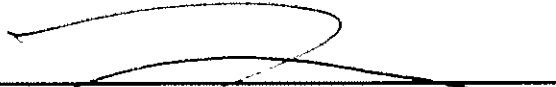
## THE JERSEY CITY MUNICIPAL UTILITIES AUTHORITY WATER DIVISION

### BUDGET

FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011

It is hereby certified that the Authority Budget, including Supplemental Schedules appended hereto, are a true copy of the Annual Budget and Capital Budget/Program approved by resolution by the governing body of the Jersey City Municipal Utilities Authority, at an open public meeting held pursuant to N.J.A.C. 5:31-2.3, on the 30<sup>th</sup> day of December, 2010.

It is further certified that the recorded vote appearing in the resolution represents a not less than a majority of the full membership of the governing body thereof.

  
\_\_\_\_\_  
(Secretary's signature)

William Macchi *Da Beck*  
\_\_\_\_\_  
(Print Name)

Secretary  
\_\_\_\_\_  
(Title)

555 Route 440  
\_\_\_\_\_  
(Address)

Jersey City, NJ 07305  
\_\_\_\_\_  
(City, State, Zip Code)

(201) 432-1150 / (201) 433-8089  
\_\_\_\_\_  
(Phone number) (Fax number)

\_\_\_\_\_  
(Email Address)

# AUTHORITY INFORMATION SHEET

## 2011

Please complete the following information regarding this Authority:

<b>Name of Authority:</b>	Jersey City Municipal Utilities Authority		
Address:	555 Route 440		
City, State, Zip:	Jersey City	NJ	07305
Phone:	(201) 432-1150	Fax:	(201) 433-8089

<b>Preparer's Name:</b>	John D. Folk		
Preparer's Address:	555 Route 440		
City, State, Zip:	Jersey City	NJ	07305
Phone:	(201) 432-3675	Fax:	(201) 433-8089

<b>Chief Executive Officer:</b>	Daniel F. Becht, Esq.		
Phone:	(201) 432-1150	Fax:	(201) 432-1569
E-mail:	D.Becht@jcmua.com		

<b>Chief Financial Officer:</b>	John D. Folk		
Phone:	(201) 432-3675	Fax:	(201) 433-8089
E-mail:	J.Folk@jcmua.com		

<b>Name of Auditor:</b>	Matthew Donohue		
Name of Firm:	Donohue, Gironda & Doria, CPA's		
Address:	310 Broadway		
City, State, Zip:	Bayonne	NJ	07002
Phone:	(201) 437-9000	Fax:	(201) 437-1432
E-mail:	MDonohue@dgdcpas.com		

<b>Membership of Board of Commissioners (Full Name)</b>	<b>Title</b>
Eileen Gaughan	Chairperson
Donald Brown	Vice-Chairperson
William Chopek	Commissioner
Lewis Matthias	Treasurer
William Macchi	Secretary
Nicholaos I. Economou	1 <sup>st</sup> Alternate Commissioner
Joseph Cardwell	2 <sup>nd</sup> Alternate Commissioner

## 2011 Authority Budget Resolution

### THE JERSEY CITY MUNICIPAL UTILITIES AUTHORITY WATER DIVISION

**FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011**

WHEREAS, the Annual Budget and Capital Budget for the JERSEY CITY MUNICIPAL UTILITIES AUTHORITY for the fiscal year beginning JANUARY 1, 2011 and ending DECEMBER 31, 2011 has been presented before the governing body of the JERSEY CITY MUNICIPAL UTILITIES AUTHORITY at its open public meeting of DECEMBER 30<sup>th</sup>, 2010; and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of \$53,700,000, Total Appropriations, including any Accumulated Deficit if any, of \$53,700,000 and Total Unrestricted Net Assets utilized of \$ -0-; and

WHEREAS, the Capital Budget as introduced reflects Total Capital Appropriations of \$26,112,500 and Total Unrestricted Net Assets planned to be utilized as funding thereof, of \$ -0-; and

WHEREAS, the schedule of rates, fees and other charges in effect will produce sufficient revenues, together with all other anticipated revenues to satisfy all obligations to the holders of bonds of the Authority, to meet operating expenses, capital outlays, debt service requirements, and to provide for such reserves, all as may be required by law, regulation or terms of contracts and agreements; and

WHEREAS, the Capital Budget/Program, pursuant to N.J.A.C. 5:31-2, does not confer any authorization to raise or expend funds; rather it is a document to be used as part of the said Authority's planning and management objectives. Specific authorization to expend funds for the purposes described in this section of the budget, must be granted elsewhere; by bond resolution, by a project financing agreement, by resolution appropriating funds from the Renewal and Replacement Reserve or other means provided by law.

NOW, THEREFORE BE IT RESOLVED, by the governing body of the JERSEY CITY MUNICIPAL UTILITIES AUTHORITY, at an open public meeting held on DECEMBER 30, 2010 that the Annual Budget, including appended Supplemental Schedules, and the Capital Budget/Program of the JERSEY CITY MUNICIPAL UTILITIES AUTHORITY for the fiscal year beginning JANUARY 1, 2011 and ending DECEMBER 31, 2011 is hereby approved; and

BE IT FURTHER RESOLVED, that the anticipated revenues as reflected in the Annual Budget are of sufficient amount to meet all proposed expenditures/expenses and all covenants, terms and provisions as stipulated in the said Authority's outstanding debt obligations, capital lease arrangements, service contracts, and other pledged agreements; and

BE IT FURTHER RESOLVED, that the governing body of the JERSEY CITY MUNICIPAL UTILITIES AUTHORITY will consider the Annual Budget and Capital Budget/Program for adoption on Feb 24 2011.

(Secretary's Signature)

Governing Body Member:

12/30/10  
(Date)

Eileen Gaughan  
Donald Brown  
William Chopek  
Lewis Matthias  
William Macchi  
Nicholaos I. Economou  
Joseph Cardwell

Aye

Nay

Recorded Vote

Abstain

Absent

X

X

X

X

# **BUDGET MESSAGE 2011**

## **THE JERSEY CITY MUNICIPAL UTILITIES AUTHORITY** **WATER DIVISION**

**FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011**

1. The 2011 proposed budget is \$2,815,000 less than the 2010 budget. This is due mainly to reduced franchise fees.
2. This budget includes a 3.75% retail rate increase effective January 1, 2011.
3. A slowing economy should not greatly impact the demand for water, but may slow the collection process. A slowing economy may decrease our collection of connection fees.
4. This is a balanced budget with no unrestricted assets utilized.

2011

**AUTHORITY BUDGET**

WATER DIVISION

(OPERATION)

JERSEY CITY MUNICIPAL UTILITIES AUTHORITY

FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011

---ANTICIPATED REVENUES---

<u>OPERATING REVENUES</u>	<u>CROSS REF.</u>	<u>2011 PROPOSED BUDGET</u>	<u>2010 CURRENT YEAR'S ADOPTED BUDGET</u>
SERVICE CHARGES	* A-1 *	\$44,000,000 *	\$42,290,000 *
CONNECTION FEES	* A-2 *	\$50,000 *	\$400,000 *
PARKING FEES	* A-3 *		
OTHER OPERATING REVENUES	* A-4 *	\$9,000,000 *	\$8,500,000 *
<b>TOTAL OPERATING REVENUES</b>	* R-1 *	<u>\$53,050,000 *</u>	<u>\$51,190,000 *</u>
<u>NON-OPERATING REVENUES</u>	<u>CROSS REF.</u>	<u>2011 PROPOSED BUDGET</u>	<u>2010 CURRENT YEAR'S ADOPTED BUDGET</u>
OPERATING GRANTS & ENTITLEMENTS	* A-5 *		
LOCAL SUBSIDIES & DONATIONS	* A-6 *		
INTEREST ON INVESTMENTS AND DEPOSIT	* A-7 *	\$650,000 *	\$725,000 *
OTHER NON-OPERATING REVENUES	* A-8 *		
<b>TOTAL NON-OPERATING REVENUES</b>	* R-2 *	<u>\$650,000 *</u>	<u>\$725,000 *</u>
<b>TOTAL ANTICIPATED REVENUES</b> (R-1 + R-2)	* B-1 *	<u>\$53,700,000 *</u>	<u>\$51,915,000 *</u>



2011

**AUTHORITY BUDGET**

WATER DIVISION  
(OPERATION)

JERSEY CITY MUNICIPAL UTILITIES AUTHORITY

FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011

**---BUDGETED APPROPRIATIONS---**

**--OPERATING APPROPRIATIONS--**

<u>ADMINISTRATION</u>	<u>CROSS REF.</u>	<u>2011 PROPOSED BUDGET</u>	<u>2010 CURRENT YEAR'S ADOPTED BUDGET</u>
SALARY & WAGES	* *	\$1,135,644 *	\$775,000 *
FRINGE BENEFITS	* *	\$832,356 *	\$575,000 *
OTHER EXPENSES	* *	\$532,000 *	\$1,150,000 *
<b>TOTAL ADMINISTRATION</b>	<b>* E-1 *</b>	<b>\$2,500,000 *</b>	<b>\$2,500,000 *</b>

<u>COST OF PROVIDING SERVICES</u>	<u>CROSS REF.</u>	<u>2011 PROPOSED BUDGET</u>	<u>2010 CURRENT YEAR'S ADOPTED BUDGET</u>
SALARY & WAGES	* *	\$70,000 *	\$260,000 *
FRINGE BENEFITS	* *	\$30,000 *	\$60,000 *
FRANCHISE FEE - CITY OF JERSEY CITY	* *	\$12,000,000 *	\$16,000,000
OTHER EXPENSES	* *	\$20,859,258 *	\$20,490,698 *
<b>TOTAL COST OF PROVIDING SERVICES</b>	<b>* E-2 *</b>	<b>\$32,959,258 *</b>	<b>\$36,810,698 *</b>
<b>TOTAL PRINCIPAL PAYMENTS ON DEBT SERVICE IN LIEU OF DEPRECIATION</b>	<b>* D-1 *</b>	<b>\$10,340,085 *</b>	<b>\$9,522,362 *</b>
<b>TOTAL OPERATING APPROPRIATIONS</b> (E-1 + E-2 + D-1)	<b>* B-2 *</b>	<b>\$45,799,343</b>	<b>\$48,833,060</b>




# 2011 ADOPTION CERTIFICATION

## THE JERSEY CITY MUNICIPAL UTILITIES AUTHORITY WATER DIVISION

### BUDGET

FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011

It is hereby certified that the Authority Budget and Capital Budget/Program annexed hereto is a true copy of the Budget adopted by the governing body of the JERSEY CITY MUNICIPAL UTILITIES AUTHORITY, pursuant to N.J.A.C. 5:31-2.3, on the 26<sup>th</sup> day of May, 2011.

  
\_\_\_\_\_  
(Assistant Secretary's signature)

Daniel F. Becht, Esq.  
\_\_\_\_\_  
(Print Name)

Assistant Secretary  
\_\_\_\_\_  
(Title)

555 Route 440  
\_\_\_\_\_  
(Address)

Jersey City, NJ 07305  
\_\_\_\_\_  
(City, State, Zip Code)

(201) 432-1150 / (201) 433-8089  
\_\_\_\_\_  
(Phone number) (Fax number)

\_\_\_\_\_  
(Email Address)

MOTIONED BY: COMMISSIONER MATTHIAS  
SECONDED BY: COMMISSIONER ECONOMOU

5/11/14

## THE JERSEY CITY MUNICIPAL UTILITIES AUTHORITY

### RESOLUTION AUTHORIZING ADOPTION OF 2011 WATER BUDGET

FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011

WHEREAS, the Annual Budget and Capital Budget/Program for the JERSEY CITY MUNICIPAL UTILITIES AUTHORITY for the fiscal year beginning JANUARY 1, 2011 and ending DECEMBER 31, 2011 has been presented for adoption before the governing body of the JERSEY CITY MUNICIPAL UTILITIES AUTHORITY at its open public meeting of MAY 26, 2011; and

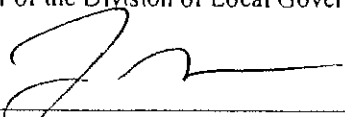
WHEREAS, the Annual Budget and Capital Budget as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services; and

WHEREAS, the Annual Budget as presented for adoption reflects Total Revenues of \$53,700,000, Total Appropriations, including any Accumulated Deficit, if any, of \$53,700,000 and Total Unrestricted Net Assets utilized of \$-0-; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$26,112,500 and Total Unrestricted Net Assets planned to be utilized of \$-0-; and

NOW, THEREFORE BE IT RESOLVED, by the governing body of the JERSEY CITY MUNICIPAL UTILITIES AUTHORITY, at an open public meeting held on MAY 26, 2011 that the Annual Budget and Capital Budget/Program of the JERSEY CITY MUNICIPAL UTILITIES AUTHORITY for the fiscal year beginning JANUARY 1, 2011 and ending DECEMBER 31, 2011 is hereby adopted and shall constitute appropriations for the purposes stated; and

BE IT FURTHER RESOLVED, that the Annual Budget and Capital Budget/Program as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services.

  
\_\_\_\_\_  
(Assistant Secretary's Signature)

5/26/11  
\_\_\_\_\_  
(Date)

Governing Body Member:

	Aye	Nay	Recorded Vote	
			Abstain	Absent
Eileen Gaughan				
Donald Brown	X			
William Chopek	X			
Lewis Matthias	X			
William Macchi	X			
Nicholaos I. Economou	X			

**2011**

**Jersey City**

**Municipal Utilities**

**Authority**

**Water Division**

**CAPITAL BUDGET/  
PROGRAM**

# 2011 CERTIFICATION of AUTHORITY CAPITAL BUDGET/PROGRAM

## THE JERSEY CITY MUNICIPAL UTILITIES AUTHORITY WATER DIVISION

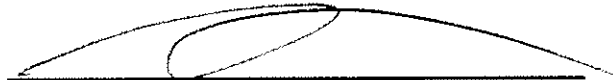
FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011

It is hereby certified that the Authority Capital Budget/Program annexed hereto is a true copy of the Capital Budget/Program approved, pursuant to N.J.A.C. 5:31-2.2, along with the Annual Budget, by the governing body of the JERSEY CITY MUNICIPAL UTILITIES AUTHORITY, on the 30<sup>th</sup> day of December, 2010.

OR

It is further certified that the governing body of the JERSEY CITY MUNICIPAL UTILITIES AUTHORITY have elected **NOT** to adopt a Capital Budget /Program for the aforesaid fiscal year, pursuant to N.J.A.C. 5:31-2.2 for the following reason(s): \_\_\_\_\_

\_\_\_\_\_



(Secretary's signature)

**William Macchi** *Dan Beck*  
(Print Name)

**Secretary**  
(Title)

**555 Route 440**  
(Address)

**Jersey City, NJ 07305**  
(City, State, Zip Code)

**(201) 432-1150** / **(201) 433-8089**  
(Phone number) (Fax number)

\_\_\_\_\_  
(Email Address)

## **2011 Capital Budget/Program Message**

### **THE JERSEY CITY MUNICIPAL UTILITIES AUTHORITY** **WATER DIVISION**

**FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011**

1. The Capital Budget has been developed with input from our water master plan completed in July 2007, Authority engineers, consulting engineers, consultants and our contract operator. The Capital plan addresses needs of the Authority's 100-year old water system, and the health and safety issues associated with that system, and the requirements and mandates of the USEPA and NJDEP.
2. At a minimum, cost of living type of increases in the water user fees will be required to fund the Capital Plan.
3. The projects anticipated in the Capital Plan will occur in the designated Jersey City Urban Center or the communities surrounding our Boonton dam or along our transmission aqueduct.

2011

**AUTHORITY CAPITAL BUDGET**

WATER DIVISION  
(OPERATION)

JERSEY CITY MUNICIPAL UTILITIES AUTHORITY

FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011  
PROPOSED YEAR'S CAPITAL IMPROVEMENT PLAN

-----FUNDING SOURCES-----

<b>PROJECTS</b>	<b>ESTIMATED TOTAL COST</b>	<b>UNRESTRICTED NET ASSETS</b>	<b>RENEWAL &amp; REPLACEMENT RESERVE</b>	<b>DEBT AUTHORIZATION</b>	<b>OTHER SOURCES NJEIT</b>
<b>Dam &amp; Reservoir Projects</b>					
Rehab of Split Rock Dam	\$2,000,000			\$2,000,000	
Boonton Dam Intake tower stop planks & sluice gate	\$150,000			\$150,000	
Bascule Gate House constr & repair	\$500,000			\$500,000	
Addit. cameras & guards	\$100,000			\$100,000	
Repoint Boonton Dam masonry joints	\$125,000			\$125,000	
Bascule gate sandblast & paint	\$125,000			\$125,000	
Bascule gate hydraulic repats	\$35,000			\$35,000	
Boonton reservoir fence rept.	\$150,000			\$150,000	
<b>Aqueduct Projects</b>					
Phase III-Aqueduct Gatehouse	\$200,000			\$200,000	
Rehab-Great Notch	\$500,000			\$500,000	
Rehab-Section 2	\$2,950,000			\$2,950,000	
Addit. cameras & guards	\$100,000			\$100,000	
Aqueduct steel tubes	\$100,000			\$100,000	
interconnection&water bank study	\$100,000			\$100,000	
Third River Aqueduct Leak	\$5,000			\$5,000	
<b>Water Treatment Plant Projects</b>					
Electrical Switchgear Upgrade	\$25,000			\$25,000	
Pilot plant operation & teb serv	\$150,000			\$150,000	
Large motor rebuilt or repl	\$15,000			\$15,000	
Design, study & rebuilt basin floculation, repl baffles	\$50,000			\$50,000	
<b>Water Distribution System Projects</b>					
Large Valve Rept-Phase III to Vlt	\$1,100,000			\$1,100,000	
30" Transmission main extension	\$16,000,000				\$16,000,000
Remote sensors in system	\$20,000			\$20,000	
Bulk meter calibration	\$5,000			\$5,000	
Large meter repl program	\$500,000			\$500,000	
Carton meters	\$37,500			\$37,500	
Cleremont & Orient water main	\$1,000,000			\$1,000,000	
York St water main changes	\$70,000			\$70,000	
<b>TOTAL</b>	<b>\$26,112,500</b>			<b>\$10,112,500</b>	<b>\$16,000,000</b>



2011

**AUTHORITY CAPITAL PROGRAM**

**WATER DIVISION  
(OPERATION)**

**JERSEY CITY MUNICIPAL UTILITIES AUTHORITY**

**FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011**

**5 YEAR CAPITAL IMPROVEMENT PLAN COSTS - ESTIMATED**

<b>PROJECTS</b>	<b>TOTAL COST</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
<b>Dam &amp; Reservoir Projects</b>						
Rehab mud gates	\$1,500,000	\$1,500,000				
Rehab of Split Rock Dam	\$2,000,000	\$2,000,000				
Boonton intake planks & sluice gate	\$800,000	\$50,000	\$750,000			
Lower gatehouse valves	\$600,000				\$600,000	
Paizometer data logger replacement	\$25,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Addit. cameras & guards	\$500,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Repoint Boonton Dam masonry joints	\$625,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000
Bascule gate hydraulic repairs	\$175,000					\$175,000
Swale & weir chambers	\$250,000	\$250,000				
Boonton Reservoir fence repl.	\$750,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Blacktop, curb repair, storm drains	\$400,000	\$400,000				
<b>Aqueduct Projects</b>						
Water storage tank	\$15,100,000				\$100,000	\$15,000,000
Addit. cameras & guards	\$500,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Aqueduct steel tubes	\$500,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Interconnection&water bank study	\$100,000	\$100,000				
Bulk chlorine station	\$1,000,000			\$1,000,000		
Third River Mont & Scade	\$130,000	\$130,000				
<b>Water Treatment Plant Projects</b>						
Electrical Switchgear Upgrade	\$1,000,000	\$500,000	\$500,000			
Pilot plant operation & lab serv	\$750,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Large motor rebuilt or repl	\$75,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Filter media change out	\$1,500,000					\$1,500,000
Design, study & rebuilt basin floculation, repl baffles	\$4,050,000	\$50,000	\$4,000,000			
Chemical feed controls & SCADA	\$400,000	\$75,000	\$325,000			
<b>Water Distribution System Projects</b>						
Main Replacement-Phase 13 to 18	\$10,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
Troy St Pump Station service	\$80,000		\$20,000	\$20,000	\$20,000	\$20,000
Large valve repl-phase 11t to 11t	\$5,500,000	\$1,100,000	\$1,100,000	\$1,100,000	\$1,100,000	\$1,100,000
Hoboken Meter/Pit/36" Valve	\$1,000,000	\$1,000,000				
20" Jersey Ave extension	\$3,250,000	\$250,000	\$1,500,000	\$1,500,000		
Bayonne meter	\$50,000		\$50,000			
Remote sensors	\$80,000	\$20,000	\$20,000	\$20,000	\$20,000	
Bulk meter calibration	\$10,000		\$5,000		\$5,000	
Leak detect survey	\$150,000					\$150,000
Large meter replacement program	\$2,000,000	\$500,000	\$500,000	\$500,000	\$500,000	
Various street main replacement	\$1,500,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,100,000
Jersey Ave water main repl	\$3,000,000		\$1,000,000	\$1,000,000	\$1,000,000	
<b>TOTAL</b>	<b>\$59,350,000</b>	<b>\$10,770,000</b>	<b>\$12,615,000</b>	<b>\$7,985,000</b>	<b>\$6,190,000</b>	<b>\$21,790,000</b>

2011

**AUTHORITY CAPITAL PROGRAM**

WATER DIVISION

(OPERATION)

JERSEY CITY MUNICIPAL UTILITIES AUTHORITY

FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011

5 YEAR CAPITAL PLAN FUNDING SOURCES: From 2011 to 2015

-----FUNDING SOURCES-----

<u>PROJECTS</u>	<u>ESTIMATED TOTAL COST</u>	<u>UNRESTRICTED NET ASSETS</u>	<u>RENEWAL &amp; REPLACEMENT RESERVE</u>	<u>DEBT AUTHORIZATION</u>	<u>OTHER SOURCES NJEIT</u>
<b>Dam &amp; Reservoir Projects</b>					
Rehab mud gates	\$1,500,000			\$1,500,000	
Rehab of Spät Rock Dam	\$2,000,000			\$2,000,000	
Boonton Intake planks & sluice gal	\$800,000			\$800,000	
Lower gatehouse valves	\$600,000			\$600,000	
Paizometar date logger replaceme	\$25,000			\$25,000	
Addit. cameras & guards	\$500,000			\$500,000	
Repoint Boonton masonry joints	\$625,000			\$625,000	
Bascule gate hydraulic repairs	\$175,000			\$175,000	
Swale & weir chambers	\$250,000			\$250,000	
Boonton Reservoir fence repl.	\$750,000			\$750,000	
Blacktop, curb repair, storm drains	\$400,000			\$400,000	
<b>Aqueduct Projects</b>					
Water storage tank	\$15,100,000			\$15,100,000	
Addit cameras & guards	\$500,000			\$500,000	
Aqueduct steel tubes	\$500,000			\$500,000	
Interconnection&water bank study	\$100,000			\$100,000	
Bulk chlorine station	\$1,000,000			\$1,000,000	
Thrd River Monit & Scada	\$130,000			\$130,000	
<b>Water Treatment Plant Prc</b>					
Electrical Switchgear Upgrade	\$1,000,000			\$1,000,000	
Pilot plant operation & lab serv	\$750,000			\$750,000	
Large motor rebuilt or repl	\$75,000			\$75,000	
Filter media change out	\$1,500,000			\$1,500,000	
Design, study&rebuilt basin floe.	\$4,050,000			\$4,050,000	
Chemical feed controls & SCADA	\$400,000			\$400,000	
<b>Water Distribution System</b>					
Main Replacement-Phase 13 to 18	\$10,000,000			\$10,000,000	
Troy St Pump Station service	\$80,000			\$80,000	
Large valve repl-phase III to VI	\$5,500,000			\$5,500,000	
Hoboken Meter/Prt/36" Valve	\$1,000,000			\$1,000,000	
20" Jersey Ave extension	\$3,250,000			\$3,250,000	
Bayonne meter	\$50,000			\$50,000	
Remote sensors	\$80,000			\$60,000	
Butk meter calibration	\$10,000			\$10,000	
Leak detect survey	\$150,000			\$150,000	
Large meter replacement program	\$2,000,000			\$2,000,000	
Various street main replacement	\$1,500,000			\$1,500,000	
Jersey Ave water main repl	\$3,000,000			\$3,000,000	
<b>TOTAL</b>	<b>\$59,350,000</b>			<b>\$59,350,000</b>	

**2011**

**Jersey City**

**Municipal Utilities**

**Authority**

**Water Division**

**SUPPLEMENTAL SCHEDULES**

**STATE OF NEW JERSEY**

**DIVISION OF LOCAL GOVERNMENT SERVICES**

2011

**AUTHORITY BUDGET**  
**SUPPLEMENTAL SCHEDULES**

WATER DIVISION  
 (OPERATION)

JERSEY CITY MUNICIPAL UTILITIES AUTHORITY

FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011

==== OPERATING REVENUES ====

---SERVICE CHARGES---	CROSS REF.	# UNITS	2011 PROPOSED ANNUAL COLLECTION	# UNITS	2010 CURRENT YEAR'S ADOPTED BUDGET
RESIDENTIAL	*	*		*	*
BUSINESS/COMMERCIAL	*	*	\$44,000,000	* 10.0 MIL	\$42,290,000 *
INDUSTRIAL	*	*		*	*
INTERGOVERNMENTAL	*	*		*	*
OTHER	*	*		*	*
<b>TOTAL SERVICE CHARGES</b>	<b>* A-1 *</b>		<b>\$44,000,000</b>	<b>*</b>	<b>\$42,290,000 *</b>
			=====		=====
---CONNECTION FEES---	CROSS REF.	# UNITS	2011 PROPOSED ANNUAL COLLECTION	# UNITS	2010 CURRENT YEAR'S ADOPTED BUDGET
RESIDENTIAL	*	*	\$50,000	*	\$400,000 *
BUSINESS/COMMERCIAL	*	*		*	*
INDUSTRIAL	*	*		*	*
INTERGOVERNMENTAL	*	*		*	*
OTHER	*	*		*	*
<b>TOTAL CONNECTION FEES</b>	<b>* A-2 *</b>		<b>\$50,000</b>	<b>*</b>	<b>\$400,000 *</b>
			=====		=====

\* INCLUDE ALL APPLICABLE RATE SCHEDULES TO SUPPORT SUCH FEES

2011

**AUTHORITY BUDGET**  
SUPPLEMENTAL SCHEDULES

WATER DIVISION  
(OPERATION)

JERSEY CITY MUNICIPAL UTILITIES AUTHORITY

FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011

==== OPERATING REVENUES ====

----PARKING FEES----	CROSS REF.	# UNITS	2011 PROPOSED ANNUAL COLLECTION	# UNITS	2010 CURRENT YEAR'S ADOPTED BUDGET
METERS	*	*		*	*
PERMITS	*	*		*	*
FINES/PENALTIES	*	*		*	*
OTHER	*	*		*	*
<b>TOTAL PARKING FEES</b>	<b>* A-3</b>	<b>*</b>		<b>*</b>	

---OTHER OPERATING REVENUES---	CROSS REF.		2011 PROPOSED ANNUAL COLLECTION		2010 CURRENT YEAR'S ADOPTED BUDGET
<b>LIST IN DETAIL:</b>					
SALE OF BULK WATER	*	*	\$9,000,000	*	\$8,500,000
	*	*		*	*
	*	*		*	*
	*	*		*	*
	*	*		*	*
<b>TOTAL OTHER REVENUES</b>	<b>* A-4</b>	<b>*</b>	<b>\$9,000,000</b>	<b>*</b>	<b>\$8,500,000</b>

\* INCLUDE ALL APPLICABLE RATE SCHEDULES TO SUPPORT SUCH FEES

2011

WATER DIVISION

AUTHORITY BUDGET

(OPERATION)

SUPPLEMENTAL SCHEDULES

JERSEY CITY MUNICIPAL UTILITIES AUTHORITY

FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011

==== NON-OPERATING REVENUES ====

---GRANTS &---  
---ENTITLEMENTS---

	CROSS REF.	2011 PROPOSED BUDGET	2010 CURRENT YEAR'S ADOPTED BUDGET
--	---------------	----------------------------	---

LIST IN DETAIL:

*	*		*
*	*		*
*	*		*
*	*		*

TOTAL GRANTS & ENT.

*	A-5	*	*
		=====	=====

---LOCAL SUBSIDIES---  
---& DONATIONS---

	CROSS REF.	2011 PROPOSED BUDGET	2010 CURRENT YEAR'S ADOPTED BUDGET
--	---------------	----------------------------	---

LIST IN DETAIL:

*	*		*
*	*		*
*	*		*
*	*		*

TOTAL SUB. & DONATIONS

*	A-6	*	*
		=====	=====

2011

WATER DIVISION

AUTHORITY BUDGET

(OPERATION)

SUPPLEMENTAL SCHEDULES

JERSEY CITY MUNICIPAL UTILITIES AUTHORITY

FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011

==== NON-OPERATING REVENUES ====

---INTEREST ON INVESTMENTS--- ---AND DEPOSITS---			2011 PROPOSED BUDGET		2010 CURRENT YEAR'S ADOPTED BUDGET
	CROSS REF.				
INVESTMENTS	*	*	\$50,000	*	\$400,000 *
SECURITY DEPOSITS	*	*		*	*
PENALTIES	*	*	\$600,000	*	\$325,000 *
OTHER INVESTMENTS	*	*		*	*
TOTAL INTEREST ON INVESTMENTS & DEPOSITS	*	A-7 *	\$650,000	*	\$725,000 *
			=====		=====
---OTHER NON-OPERATING REVENUES---			2011 PROPOSED BUDGET		2010 CURRENT YEAR'S ADOPTED BUDGET
	CROSS REF.				
LIST IN DETAIL:	*	*		*	*
	*	*		*	*
	*	*		*	*
	*	*		*	*
	*	*		*	*
TOTAL OTHER REVENUES	*	A-8 *		*	*
			=====		=====

2011

**AUTHORITY BUDGET**  
SUPPLEMENTAL SCHEDULES

WATER DIVISION  
(OPERATION)

JERSEY CITY MUNICIPAL UTILITIES AUTHORITY

FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011

==== NON-OPERATING APPROPRIATIONS ====

---RENEWAL &--- ---REPLACEMENT RESERVE(S)---	CROSS REF.	2011 PROPOSED BUDGET	2010 CURRENT YEAR'S ADOPTED BUDGET
LIST IN DETAIL:			
WATER LINE REPAIRS	* *	\$1,000,000 *	\$725,000 *
CORROSION TESTING	* *		\$125,000 *
METER REPLACEMENT	* *		\$600,000 *
	* *		*
TOTAL RENEWAL & REPLACEMENT RESERVE(S)	* C-1 *	\$1,000,000 *	\$1,450,000 *

---OTHER RESERVES---	CROSS REF.	2011 PROPOSED BUDGET	2010 CURRENT YEAR'S ADOPTED BUDGET
LIST IN DETAIL:			
FUTURE FRANCHISE PAYMENT	* *		*
	* *		*
	* *		*
	* *		*
TOTAL OTHER RESERVES	* C-2 *		*



2011

**AUTHORITY BUDGET**  
SUPPLEMENTAL SCHEDULES

WATER DIVISION  
(OPERATION)

JERSEY CITY MUNICIPAL UTILITIES AUTHORITY

FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011

==== BUDGETED DEBT SERVICE REQUIREMENTS ====

---PRINCIPAL PAYMENTS---

	CROSS REF.	2011 PROPOSED BUDGET	2010 CURRENT YEAR'S ADOPTED BUDGET
AUTHORITY NOTES	* P-1 *		*
AUTHORITY BONDS	* P-2 *	\$10,340,085	\$9,522,362 *
CAPITAL LEASES	* P-3 *		*
INTERGOVERN. LOANS	* P-4 *		*
OTHER OBLIGATIONS	* P-5 *		*
TOTAL PRINCIPAL PAYMENTS	* D-1 *	\$10,340,085	\$9,522,362 *

---INTEREST PAYMENTS---

	CROSS REF.	2011 PROPOSED BUDGET	2010 CURRENT YEAR'S ADOPTED BUDGET
AUTHORITY NOTES	* I-1 *		*
AUTHORITY BONDS	* I-2 *	\$5,700,657	\$5,981,940 *
CAPITAL LEASES	* I-3 *		*
INTERGOVERN. LOANS	* I-4 *		*
OTHER OBLIGATIONS	* I-5 *		*
TOTAL INTEREST PAYMENTS	* D-2 *	\$5,700,657	\$5,981,940 *

**2011**

**WATER DIVISION**

**AUTHORITY BUDGET**

**(OPERATION)**

**SUPPLEMENTAL SCHEDULES**

**JERSEY CITY MUNICIPAL UTILITIES AUTHORITY**

**FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011**

**5 YEAR DEBT SERVICE SCHEDULE**

PRINCIPAL PAYMENTS	YEARS					
	Prior year 2010	2011	2012	2013	2014	2015
--AUTHORITY NOTES--	*		*	*	*	*
<b>TOTAL PAYMENTS P-1</b>	*		*	*	*	*
--AUTHORITY BONDS--						
2003 Water Qualified Bonds - A	*		*	*	*	*
2003 Water Qualified Bonds - B	*		*	*	*	*
2004 Water Refunding - Current	* \$1,080,000	\$1,065,000	* \$1,045,000	* \$1,030,000	* \$1,020,000	* \$1,010,000
2004 Water Refunding - Advance	* \$810,000	\$900,000	* \$885,000	* \$870,000	* \$855,000	* \$845,000
2006B Qualified Water Improvement Bonds	* \$280,000	\$290,000	* \$305,000	* \$315,000	* \$330,000	* \$340,000
2006B Qualified Water Refunding Bonds	*		*	*	*	*
2007B Qualified Water Refunding Bonds	* \$1,565,000	\$1,565,000	* \$1,530,000	* \$1,485,000	* \$755,000	* \$20,000
2003 Water Refunding Bonds - Series A	* \$2,210,000	\$2,305,000	* \$2,405,000	* \$2,515,000	* \$2,635,000	* \$2,760,000
2003 Water Franchise Bonds - Series B	* \$1,940,000	\$2,020,000	* \$2,110,000	* \$2,210,000	* \$2,315,000	* \$2,425,000
2005A Water Revenue Refunding Bonds	* \$1,030,000	\$1,085,000	* \$1,150,000	* \$1,210,000	* \$1,280,000	* \$1,350,000
2007 NJEIT Trust Loan	* \$120,000	\$125,000	* \$130,000	* \$135,000	* \$140,000	* \$145,000
2007 NJEIT Fund Loan	* \$487,362	\$485,504	* \$483,183	* \$484,260	* \$484,771	* \$484,697
2010 NJEIT Trust Loan	*	\$90,000	* \$95,000	* \$95,000	* \$100,000	* \$105,000
2010 NJEIT Fund Loan	*	\$409,581	* \$409,581	* \$409,581	* \$409,581	* \$409,581
<b>TOTAL PAYMENTS P-2</b>	* \$9,522,362	\$10,340,085	* \$10,547,764	* \$10,758,841	* \$10,324,352	* \$9,894,278
--AUTHORITY CAPITAL LEASES--	*		*	*	*	*
<b>TOTAL PAYMENTS P-3</b>	*		*	*	*	*
--AUTHORITY INTERGOVERNMENTAL LOANS--	*		*	*	*	*
<b>TOTAL PAYMENTS P-4</b>	*		*	*	*	*
--AUTHORITY OBLIGATIONS (LIST)--	*		*	*	*	*
<b>TOTAL PAYMENTS P-5</b>	*		*	*	*	*
<b>TOTAL PRINCIPAL DEBT PAYMENTS SS-6</b>	* \$9,522,362	\$10,340,085	* \$10,547,764	* \$10,758,841	* \$10,324,352	* \$9,894,278

**AUTHORITY BUDGET**

(OPERATION)

SUPPLEMENTAL SCHEDULES

JERSEY CITY MUNICIPAL UTILITIES AUTHORITY

FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011

5 YEAR DEBT SERVICE SCHEDULE

INTEREST PAYMENTS	YEARS					
	Prior year 2010	2011	2012	2013	2014	2015
--AUTHORITY NOTES--	*		*	*	*	*
<b>TOTAL PAYMENTS I-1</b>	*		*	*	*	*
--AUTHORITY BONDS--						
2003 Water Qualified Bonds - A	* \$109,500	\$109,500	* \$109,500	* \$109,500	* \$109,500	* \$109,500
2003 Water Qualified Bonds - B	* \$91,750	\$91,750	* \$91,750	* \$91,750	* \$91,750	* \$91,750
2004 Water Refunding - Current	* \$402,920	\$370,315	* \$337,158	* \$303,535	* \$268,975	* \$227,500
2004 Water Refunding - Advance	* \$436,328	\$410,828	* \$382,788	* \$354,338	* \$325,223	* \$290,485
2005 Water Qualified Series B	* \$82,750	\$82,750	* \$82,750	* \$82,750	* \$82,750	* \$82,750
2006 B Qualified Water Improvement Bo	* \$174,075	\$162,525	* \$150,563	* \$137,981	* \$124,988	* \$111,375
2006 D Qualified Water Refunding Bond	* \$269,363	\$269,363	* \$269,363	* \$269,363	* \$269,363	* \$269,363
2007 B Qualified Water Refunding Bond:	* \$445,527	\$371,044	* \$301,144	* \$240,544	* \$190,877	* \$170,477
2003 Water Refunding Bonds - Series A	* \$627,048	\$529,434	* \$423,009	* \$307,152	* \$183,045	* \$50,819
2003 Water Franchise Bonds - Series B	* \$2,814,058	\$2,728,462	* \$2,635,129	* \$2,533,380	* \$2,424,336	* \$2,308,162
2005A Water Revenue Refunding Bond:	* \$388,687	\$332,605	* \$271,390	* \$206,570	* \$138,320	* \$66,150
2007 NJEIT Trust Loan	* \$139,934	\$133,831	* \$128,343	* \$123,796	* \$118,940	* \$112,979
2010 NJEIT Trust Loan		\$108,250	* \$104,171	* \$99,421	* \$94,567	* \$89,463
<b>TOTAL PAYMENTS I-2</b>	* \$5,981,940	\$5,700,657	* \$5,287,058	* \$4,860,080	* \$4,422,634	* \$3,980,773
--AUTHORITY CAPITAL LEASES--	*		*	*	*	*
<b>TOTAL PAYMENTS I-3</b>	*		*	*	*	*
--AUTHORITY INTERGOVERNMENTAL LOANS--						
<b>TOTAL PAYMENTS I-4</b>	*		*	*	*	*
--AUTHORITY OBLIGATIONS (LIST):--	*		*	*	*	*
<b>TOTAL PAYMENTS I-5</b>	*		*	*	*	*
<b>TOTAL INTEREST DEBT PAYMENTS SS-6</b>	* \$5,981,940	\$5,700,657	* \$5,287,058	* \$4,860,080	* \$4,422,634	* \$3,980,773

JERSEY CITY MUNICIPAL UTILITIES AUTHORITY

WATER DIVISION

AUTHORITY BUDGET

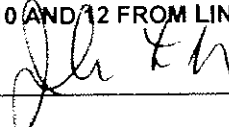
(OPERATION)

SUPPLEMENTAL SCHEDULES

FISCAL YEAR: FROM JANUARY 1, 2011 TO DECEMBER 31, 2011

(1)	PY UNRESTRICTED NET ASSETS	PY AUDIT	*	*	\$35,565,276	*
<b>ADJUSTMENTS DURING CURRENT YEAR</b>						
	(a) EST. NET INCOME OR (LOSS) ON CURRENT YEAR'S RESULTS OF OPERATIONS		*	*	*	*
	(Include unbudgeted use of unrestricted net assets)					
	(b) ADJUSTMENTS: Net Assets used in 2009 budget:		*			
(2)	SUBTOTAL - ADJUSTMENTS	(ADD AMOUNTS ON LINES a-b)		*		*
(3)	ADD LINES 1 AND 2			*	\$35,565,276	*
<b>CURRENT YEAR ESTIMATED CHANGES IN RESTRICTIONS</b>						
	(attach documentation)			INC./(DEC.)		
	(c) DEBT SERVICE		*	*		*
	(d) MAINTENANCE RESERVE		*	*		*
	(e) OPERATING REQUIREMENT		*	*		*
	(f) OTHER LEGAL RESERVATIONS		*	*		*
(4)	SUB-TOTAL - RESTRICTIONS	(ADD AMOUNTS ON LINES c-f)		*		*
<b>DESIGNATIONS (attach documentation)</b>						
	(g) NON-OPERATING IMPROVEMENTS & REPAIRS (CB-4&5)		*	*		*
	(h) CONTRIBUTION TO RATE STABLIZATION PLAN (#)		*	*		*
	(i) OTHER BOARD DESIGNATION		*	*		*
	(j) ADJUSTMENTS /OTHER (Attach list):	*	*	*		*
(5)	SUBTOTAL - DESIGNATIONS	(ADD AMOUNTS ON LINES g-i)		*		*
(6)	ADD LINES 4 and 5			*		*
(7)	UNRESTRICTED NET ASSETS AVAILABLE FOR USE IN PROPOSED BUDGET	(SUBTRACT LINE 6 FROM LINE 3)		*		*
<b>PROPOSED UTILIZATION OF AVAILABLE UNRESTRICTED NET ASSETS</b>						
(8)	AS REVENUE IN ANNUAL BUDGET (PAGE 6, LINE R-3b)		*	*		*
(9)	FOR CURRENT YEAR CAPITAL BUDGET (PAGE CB-3)		*	*		*
(10)	SUBTOTAL - U/R NET ASSETS UTILIZED	(ADD AMOUNTS ON LINES 8-9)		*		*
(11)	MAXIMUM ALLOWABLE FOR APPROPRIATION TO MUNICIPALITY/COUNTY					
	(Budget Item B-2 times 5%)	\$ _____				
(12)	AS APPROPRIATED TO MUNICIPALITY/COUNTY (PAGE 6, LINE R-3a)			*		*
(13)	TOTAL UNRESTRICTED/UNDESIGNATED NET ASSETS	(SUBTRACT LINES 10 AND 12 FROM LINE 7)		*	\$35,565,276	*

(201) 432-1150 / (201) 433-8089  
Phone #/ Fax#

CERTIFIED BY:   
Director of Finance

(#) Explain in detail in the Budget Message

DATE: DECEMBER 30, 2010  
PAGE SS-9