

**DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY**

BOARD OF DIRECTORS

*WATER QUALITY AND WATER SERVICES
COMMITTEE MEETING AGENDA*

**Thursday, September 15, 2011
11:30 a.m.**

**5000 Overlook Avenue, SW
Washington, DC 20032**

- | | |
|--|------------------------------------|
| 11:30 a.m. I. Call to Order | Joseph Cotruvo
Vice Chairperson |
| 11:35 a.m. II. Water Quality Monitoring | Rich Giani |
| Coliform Testing | |
| LCR Compliance Testing | |
| Research Samples – post earthquake | |
| 11:40 a.m. III. Fire Hydrant Upgrade Program | David Wall |
| 11:45 a.m. IV. CrossTown Main Briefing | TBD |
| 11:50 a.m. V. Action Items- Non Joint Items | David Wall |
| Contract No. 110120, Capitol Paving of D.C. Inc. | |
| Contract No. 110110, Fort Myer Construction Corp. | |
| 12:05 p.m. VI. Emerging Issues / Other Business | Rich Giani |
| 12:15 p.m. VIII. Agenda for next meeting | Joseph Cotruvo |
| 12:30 p.m. IX. Adjourn | |

Status Report of Public Fire Hydrants for DC Water Services Committee – September 1, 2011

	June Cmte. Report (Jun. 01, 2011)	July Cmte. Report (Jul. 01, 2011)	August Cmte. Report (Aug. 01, 2011)	September Cmte. Report (Sep. 01, 2011)
Public Fire Hydrants:	9,165	9,175	9,192	9,199
In Service:	9,051	9,062	9,075	9,060
Marked Out-of-Service (OOS):	114	113	117	139
OOS - defective requiring repair / replacement	38	56	54	66
% OOS requiring repair or replacement (DC Water goal is 1% or less OOS)	.41%	.61%	.59%	.72%
OOS - due to inaccessibility or temp construction work	76	57	63	73

Note: The number of public hydrants in the DC Water system fluctuates; this number fluctuates as hydrants are added and removed during development or construction activities as well as at the request of the Fire Dept.

Breakdown of Public Fire Hydrants Out-of-Service (OOS) (as of September 1, 2011) 139

Breakdown of Defective

	0-7 Days	8-14 Days	15-30 Days	31-60 Days	61-90 Days	91-120 Days	> 120 Days	Total
Hydrant Needs Repair/Investigation	6	0	0	0	0	0	0	6
Needs Valve Investigation for Low Flow/Pressure or Shut Test for Replacement	4	5	12	11	3	1	1	37
Needs Replacement	0	0	0	8	10	4	1	23

Defective 66

Breakdown of Others

	0-7 Days	8-14 Days	15-30 Days	31-60 Days	61-90 Days	91-120 Days	> 120 Days	Total
Temporarily OOS as part of operations such as a main repair	4	0	2	4	2	0	0	12
New Construction*	5	3	8	3	8	3	25	55
Obstructed Hydrant – OOS hydrant due to operation impeded by an obstruction.	0	0	0	0	1	1	4	6

Others 73

*New Construction - Either a new hydrant which hasn't been commissioned or an existing hydrant which will be abandoned as part of an ongoing construction project.

Status of Private Fire Hydrants-Based on FEMS Inspection Reporting

Private Hydrants:	1,411
• In Service:	1,158
• Out-of-Service(OOS):	153

Map of Public Out-of-Service Hydrants

September 1, 2011



Legend

OOS Hydrants

- Defective
- * New Construction
- ⬜ Obstructed
- Temporary

**DC WATER AND SEWER AUTHORITY
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

ACTION REQUESTED

**CONSTRUCTION CONTRACT:
Fire Hydrant Replacement Contract 6
(Non-Joint Use)**

Approval to execute a construction contract for \$1,550,700.00

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
Capitol Paving of D.C., Inc. LSBE 2211 Channing Street, NE Washington, D.C. 20018		

DESCRIPTION AND PURPOSE

Contract Value, Not-To-Exceed:	\$1,550,700.00
Contract Time:	300 Days (10 Months)
Anticipated Contract Start Date:	12-15-2011
Anticipated Contract Completion Date:	10-10-2012
Bid Opening Date:	08-17-2011
Bids Received:	9
Other Bids Received	
Nastos Construction Inc.	\$1,652,500.00
Fort Myer Construction Corporation	\$1,924,085.00
Corinthian Contractors, Inc.	\$2,025,635.00
Anchor Construction Corporation	\$2,221,350.00
Omni Excavators, Inc.	\$2,269,890.00
Civil Construction, LLC	\$2,527,000.00
Environmental Design and Construction	\$2,584,815.00
Sagres Construction Corporation	\$2,601,900.00

Purpose of the Contract:

- To replace defective and older model type fire hydrants throughout the City.

Contract Scope:

- Replace 235 fire hydrants.
- Install approximately 60 gate valves including valve casings.
- Permanent pavement and sidewalk restoration.

Federal Grant Status:

- Construction Contract is not eligible for Federal grant funding assistance.

PROCUREMENT INFORMATION

Contract Type:	Fixed Price	Award Based On:	Lowest responsive, responsible bidder.
Commodity:	Construction	Contract Number:	110120
Contractor Market:	Open Market with Preference		

BUDGET INFORMATION

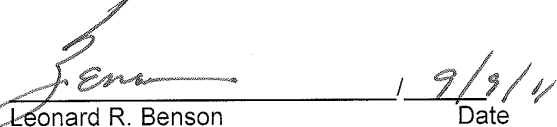
Funding:	Capital	Department:	Water Services
Service Area:	Water	Department Head:	Charles Sweeney
Project:	GQ		

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	100.00%	\$1,550,700.00
Washington Suburban Sanitary Commission	0.00%	\$0.00
Fairfax County	0.00%	\$0.00
Loudoun County & Potomac Interceptor	0.00%	\$0.00
Total Estimated Dollar Amount	100.00%	\$1,550,700.00


 _____ Date
 Yvette Downs
 Director of Finance & Budget


 _____ Date
 Rosalind R. Inge
 Director of Procurement


 _____ Date
 Leonard R. Benson
 Chief Engineer

 George S. Hawkins
 General Manager

**DC WATER AND SEWER AUTHORITY
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

ACTION REQUESTED

CONSTRUCTION CONTRACT:

**Small Diameter Water Main Replacement Contract 7
(Non-Joint Use)**

Approval to execute a construction contract for \$15,648,321.93

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
Fort Myer Construction Corporation 2237 33rd Street, NE Washington, D.C. 20018 MBE	Omni Excavators, Inc. MBE Washington, D.C. Abby Enterprises, LLC WBE White Marsh, MD	32% 6%

DESCRIPTION AND PURPOSE

Contract Value, Not-To-Exceed:	\$15,648,321.93	
Contract Time:	540 Calendar Days	(1 Year, 6 Months)
Anticipated Contract Start Date:	11-02-2011	
Anticipated Contract Completion Date:	04-25-2013	
Bid Opening Date:	08-24- 2011	
Bids Received:	5	
Other Bids Received		
Corinthian Contractors, Inc.	\$15,895,471.00	
Civil Construction, LLC	\$17,163,161.00	
Anchor Construction Corporation	\$18,888,888.00	
Flippo Construction Company, Inc.	\$23,310,448.00	

Purpose of the Contract:

Replace older water mains to improve reliability, water quality, water pressure, and capacity.

Contract Scope:

- 40,000 feet of 12-inch and smaller water mains.
- 30,000 feet of copper water services.

Federal Grant Status:

- Construction contract is funded in part by Federal grant.

PROCUREMENT INFORMATION

Contract Type:	Fixed Price	Award Based On:	Lowest responsive, responsible bidder.
Commodity:	Construction	Contract Number:	110110
Contractor Market:	Open Market		


BUDGET INFORMATION

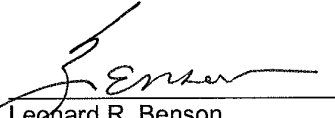
Funding:	Capital	Department:	Engineering and Technical Services
Service Area:	Water	Department Head:	David McLaughlin
Project:	GQ		

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	20.51%	\$ 3,209,664.39
Federal Funds - SDWA	79.49%	\$12,438,657.54
Washington Suburban Sanitary Commission	0.00%	\$0.00
Fairfax County	0.00%	\$0.00
Loudoun County & Potomac Interceptor	0.00%	\$0.00
Total Estimated Dollar Amount	100.00%	\$15,648,321.93

 9/9/11
 Yvette Downs Date
 Director of Finance & Budget

 9/9/11
 Rosalind R. Inge Date
 Director of Procurement

 9/9/11
 Leonard R. Benson Date
 Chief Engineer

 George S. Hawkins Date
 General Manager