



DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

BOARD OF DIRECTORS *WATER QUALITY AND WATER SERVICES COMMITTEE MEETING AGENDA*

**Thursday, July 16, 2015
11:00 a.m.**

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

11:00 a.m. I. Call to Order

Rachna Butani
Chairperson

11:05 a.m. II. Water Quality Monitoring

Jason Hughes

Coliform Testing

LCR Compliance Testing

11:15 a.m. III. Fire Hydrant Upgrade Program

David Wall

Status Report of Public Fire Hydrants

Out of Service Fire Hydrant Map

11:30 a.m. IV. Action Item- Non Joint Use-

**Contract Number: 140210 – Small Diameter Water Main Replacement 11A-Fort Myer
Construction Corp.**

11:45 a.m. V. Executive Session*

Adjournment

*The DC Water Board of Directors may go into executive session at this meeting pursuant to the District of Columbia Open Meetings Act of 2010, if such action is approved by a majority vote of the Board members who constitute a quorum to discuss: matters prohibited from public disclosure pursuant to a court order or law under D.C. Official Code § 2-575(b)(1); contract negotiations under D.C. Official Code § 2-575(b)(1); legal, confidential or privileged matters under D.C. Official Code § 2-575(b)(4); collective bargaining negotiations under D.C. Official Code § 2-575(b)(5); facility security under D.C. Official Code § 2-575(b)(8); disciplinary matters under D.C. Official Code § 2-575(b)(9); personnel matters under D.C. Official Code § 2-575(b)(10); proprietary matters under D.C. Official Code § 2-575(b)(11); decision in an adjudication action under D.C. Official Code § 2-575(b)(13); civil or criminal matters where disclosure to the public may harm the investigation under D.C. Official Code § 2-575(b)(14), and other matters provided in the Act.

Status Report of Public Fire Hydrants for DC Water Services Committee - July 1, 2015

	April Cmte. Report (Apr 03, 2015)	May Cmte. Report (May 01, 2015)	June Cmte. Report (Jun 04, 2015)	July Cmte. Report (Jul 01, 2015)
Public Fire Hydrants:	9,455	9,455	9,457	9,457
In Service:	9,339	9,331	9,305	9,333
Marked Out-of-Service (OOS)	116	124	152	124
OOS - defective requiring repair/replacement	73	71	70	48
% OOS requiring repair or replacement (DC Water goal is 1% or less OOS)	0.77%	0.75%	0.74%	0.51%
OOS - due to inaccessibility or temp construction work	43	53	82	76

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 July 1, 2015 124

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	3	3	1	0	0	1	4	12
Needs Valve Investigation for Low Flow/Pressure or Shut Test for Replacement	0	0	3	0	1	1	13	18
Needs Replacement	0	0	1	0	1	0	16	18

Defective 48 ←

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	3	0	1	0	0	0	5	9
Construction* - OOS	0	0	0	26	7	3	28	64
Obstructed Hydrant – OOS hydrant due to operation impeded by an obstruction.	0	0	0	0	0	0	3	3

Others 76 ←

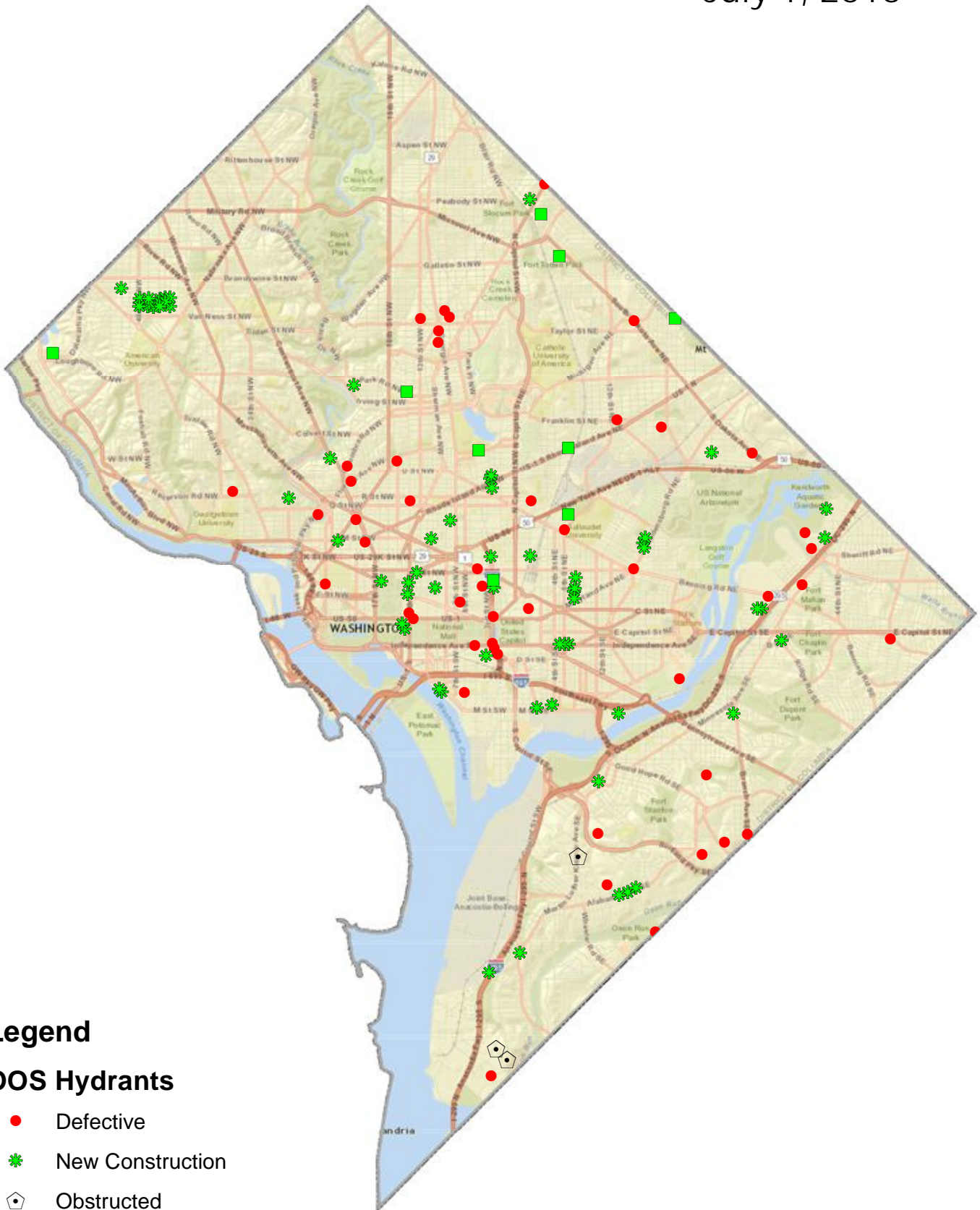
*Fire hydrants not accessible due to construction activities. Also includes new hydrants which have not yet been commissioned or old hydrants which will be abandoned as part of ongoing construction projects.

Status of Private Fire Hydrants-Based on FEMS Inspection Reporting

Private Hydrants:	1,318
• In Service:	1,187
• Out-of-Service (OOS):	131

Map of Public Out-of-Service Hydrants

July 1, 2015



Legend

OOS Hydrants

- Defective
- * New Construction
- ⬠ Obstructed
- Temporary

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

ACTION REQUESTED

CONSTRUCTION CONTRACT:

**Small Diameter Water Main Replacement 11a
(Non-Joint Use)**

Approval to execute a construction contract for \$10,709,591.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
Fort Myer Construction Corp. 2237 33 rd Street, NE Washington, D.C. 20018 (MBE)	Omni Excavators, Inc. Washington, D.C. MBE Hybrid Construction & Engineering Washington, D.C. WBE	32% 6%

DESCRIPTION AND PURPOSE

Contract Value, Not-To-Exceed:	\$ 10,709,591.00
Contract Time:	365 Days (1 Year, 0 Months)
Anticipated Contract Start Date:	09-11-2015
Anticipated Contract Completion Date:	09-09-2016
Bid Opening Date:	06-10-2015
Bids Received:	6
Other Bids Received	
Anchor Construction Corp.	\$ 10,734,358.00
Sagres Construction Corp.	\$ 10,827,523.00
Capitol Paving of D.C., Inc.	\$ 10,861,648.00
J. Fletcher Creamer & Son, Inc.	\$ 10,988,075.00
Judlau Contracting, Inc.	\$ 12,444,193.00

Purpose of the Contract:

Replace water mains that have experienced failures, or have a history of low water pressure or water quality complaints.

Contract Scope:

- Approximately 3.6 miles of water mains and associated valves and appurtenances.
- Copper water services 2 inch and smaller in public and private space.
- Curb stops /curb stop boxes, meter boxes and penetration through building walls and connection to first fitting inside the building including installation of a shut-off valves and pressure reducing valves.
- Permanent pavement and surface restoration.

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:	140210
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital	Department:	Engineering and Technical Services
Service Area:	Water	Department Head:	Liliana Maldonado
Project:	O3		

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	26.85%	\$ 2,875,790.00
Federal Funds	73.15%	\$ 7,833,801.00
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%	\$ 10,709,591.00

 7/10/15
 Gail Alexander-Reeves Date
 Director of Budget

 7/10/15
 Dan Bae Date
 Director of Procurement

 7/10/15
 Leonard R. Benson Date
 Chief Engineer

_____/_____
 George S. Hawkins Date
 General Manager