



**Customer DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY**
BOARD OF DIRECTORS
*WATER QUALITY AND WATER SERVICES
COMMITTEE MEETING AGENDA*
**Thursday, June 18, 2015
11:15 a.m.
5000 Overlook Avenue, SW
Washington, DC 20032**

I. Call to Order

Rachna Butani
Chairperson

11:15 a.m. II. Water Quality Monitoring

Jason Hughes

Coliform Testing

LCR Compliance Testing

11:20 a.m. III. Fire Hydrant Upgrade Program

David Wall

Status Report of Public Fire Hydrants

Out of Service Fire Hydrant Map

11:25 a.m. IV. Update D.C. General Hydrants

Jason Hughes

11:40 a.m. V. Action Item (Non-Joint Use)

Contract No. 140200 – Flippo Construction Company, Inc.

11:50 a.m. VI. 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 - June 4, 2015

	March Cmte. Report (Mar 02, 2015)	April Cmte. Report (Apr 03, 2015)	May Cmte. Report (May 01, 2015)	June Cmte. Report (Jun 04, 2015)
Public Fire Hydrants:	9,457	9,455	9,455	9,457
In Service:	9,350	9,339	9,331	9,305
Marked Out-of-Service (OOS)	107	116	124	152
OOS - defective requiring repair/replacement	63	73	71	70
% OOS requiring repair or replacement (DC Water goal is 1% or less OOS)	0.67%	0.77%	0.75%	0.74%
OOS - due to inaccessibility or temp construction work	44	43	53	82

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 June 4, 2015 152

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	2	0	0	2	0	5	12
Needs Valve Investigation for Low Flow/Pressure or Shut Test for Replacement	3	0	1	2	3	5	15	29
Needs Replacement	0	0	0	0	0	0	29	29

Defective 70

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	1	1	0	0	0	0	10	12
Construction* - OOS	0	1	26	9	3	4	24	67
Obstructed Hydrant – OOS hydrant due to operation impeded by an obstruction.	0	0	0	0	0	0	3	3

Others 82

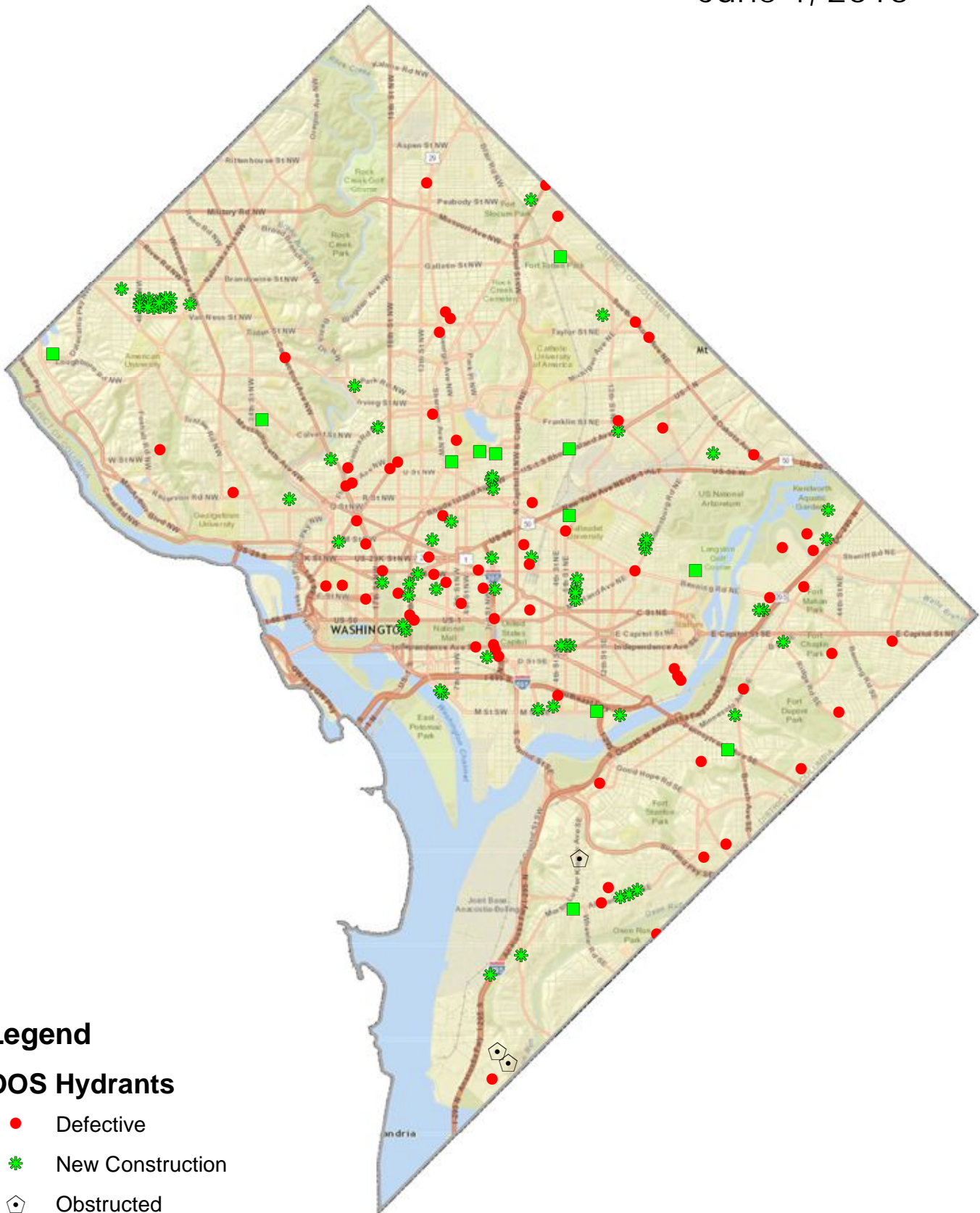
*Fire hydrants not accessible due to construction activities. Also includes new hydrants which have not yet been commissioned or old hydrants which will be abandoned as part of ongoing construction projects.

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

June 4, 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:

**Large Valve Replacements Contract 13
(Non-Joint Use)**

Approval to execute a construction contract for \$1,874,965.00

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
Flippo Construction Company, Inc. 3820 Penn Belt Pl. Forestville, MD 20747	G.E. Frisco Co., Inc. Upper Marlboro, MD	MBE 32.07%
	Seeram Enterprise, LLC Lanham, MD	WBE 2.52%
	New Form Building Systems, Inc. Bucksport, ME	WBE 3.59%

DESCRIPTION AND PURPOSE

Contract Value, Not-To-Exceed:	\$1,874,965.00
Contract Time:	365 Days (1 Year)
Anticipated Contract Start Date (NTP):	08-26-2015
Anticipated Contract Completion Date:	08-25-2016
Bid Opening Date:	04-29-2015
Bids Received:	4
Other Bids Received	
Fort Myer Construction Corp.	\$ 2,396,980.50
Capitol Paving of D.C., Inc.	\$ 2,799,150.00
Anchor Construction Corp.	\$ 2,991,257.50

Purpose of the Contract:

Purpose of the contract is to replace old and broken valves in order to improve reliability of the water distribution system.

Contract Scope:

- Replacement of seven (7) large valves from 16-inch through 48-inch in size at six (6) different locations throughout the District of Columbia
- Associated paving, sidewalks, curb and gutter, undercut trench excavations and borrow trench fill

Federal Grant Status:

- Construction Contract is eligible for Federal grant funding assistance; inclusion in grant is pending availability of grant funds.

PROCUREMENT INFORMATION


Contract Type:	Fixed Price	Award Based On:	Lowest responsive, responsible bidder
Commodity:	Construction	Contract Number:	140200
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital	Department:	Engineering and Technical Services
Service Area:	Water	Department Head:	Liliana Maldonado
Project:	I8		

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	100.00%	\$ 1,874,965.00
Federal Funds*	0.00%	\$0.00
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%	\$ 1,874,965.00


 Gail Alexander-Reeves
 Director of Budget
 Date: 6/9/2015


 Dan Bae
 Director of Procurement
 Date: 6/11/15


 Leonard R. Benson
 Chief Engineer
 Date: 6/14/15

 George S. Hawkins
 General Manager
 Date