



**DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY**

BOARD OF DIRECTORS

*WATER QUALITY AND WATER SERVICES
COMMITTEE MEETING AGENDA*

**Thursday, February 19, 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. 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 - February 3, 2015

	November Cmte. Report (Nov 04, 2014)	December Cmte. Report (Dec 01, 2014)	January Cmte. Report (Jan 05, 2015)	February Cmte. Report (Feb 03, 2015)
Public Fire Hydrants:	9,455	9,460	9,461	9,461
In Service:	9,328	9,345	9,340	9,357
Marked Out-of-Service (OOS)	127	115	121	104
OOS - defective requiring repair/replacement	61	53	60	59
% OOS requiring repair or replacement (DC Water goal is 1% or less OOS)	0.65%	0.56%	0.63%	0.62%
OOS - due to inaccessibility or temp construction work	66	62	61	45

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 February 3, 2015 104

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	4	4	1	2	1	0	5	17
Needs Valve Investigation for Low Flow/Pressure or Shut Test for Replacement	0	0	0	3	2	1	6	12
Needs Replacement	0	0	0	3	1	1	25	30

Defective

59

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	0	0	1	0	2	7	7	17
Construction* - OOS	0	0	1	0	2	1	21	25
Obstructed Hydrant – OOS hydrant due to operation impeded by an obstruction.	0	0	0	0	0	0	3	3

Others

45

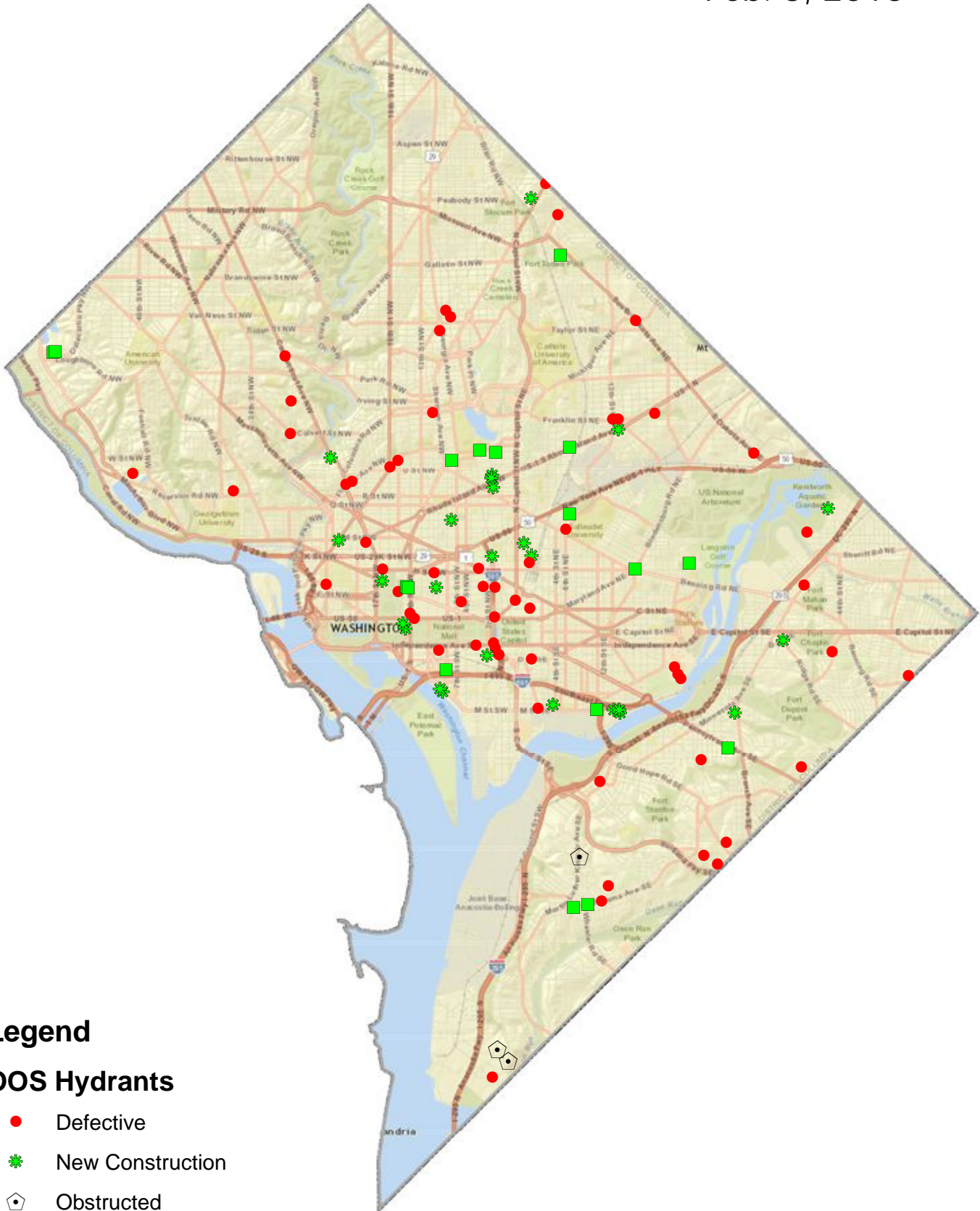
*Fire hydrants not accessible due to construction activities. Also includes new hydrants which have not yet been commissioned or old hydrants which will be abandoned as part of ongoing construction projects.

Status of Private Fire Hydrants-Based on FEMS Inspection Reporting

Private Hydrants:	1,321
• In Service:	1,196
• Out-of-Service (OOS):	125

Map of Public Out-of-Service Hydrants

Feb. 3, 2015



Legend

OOS Hydrants

- Defective
- * New Construction
- ⬠ Obstructed
- Temporary