



**D.C. WATER AND SEWER AUTHORITY**  
BOARD OF DIRECTORS  
WATER QUALITY AND WATER SERVICES  
COMMITTEE MEETING

**THURSDAY, February 17, 2011 11:30 a.m.**  
**AGENDA**

- |                                                                                |                                    |
|--------------------------------------------------------------------------------|------------------------------------|
| <b>11:30 a.m. I. Call to Order</b>                                             | Joseph Cotruvo<br>Vice Chairperson |
| <b>11:35 a.m. II. Water Quality Monitoring</b>                                 | Charles Kiely                      |
| 1. Total Coliform Testing                                                      |                                    |
| 2. LCR Compliance Testing                                                      |                                    |
| <b>11:40 a.m. III. Fire Hydrant Program</b>                                    | Ayodele McClenney                  |
| 1. <a href="#">Service Status</a>                                              |                                    |
| <b>11:50 a.m. IV. Lead Service Replacement Strategy</b>                        | Charles Kiely                      |
| 1. Partial Lead Service Replacement                                            |                                    |
| 2. Robert Wood Johnson Foundation Project                                      |                                    |
| <b>12:10p.m. V. Customer Services Update</b>                                   | Charles Kiely                      |
| 1. Splash Update                                                               |                                    |
| 2. CAP Update                                                                  |                                    |
| <b>12:20 p.m. VI. Action Items - Non Joint Use Items</b>                       | Ayodele McClenney                  |
| 1. <a href="#">Contract No. WAS-10-076-AA-RE Tricon of Washington DC, Inc.</a> |                                    |
| 2. <a href="#">Contract 100160 Fort Myer Construction Corporation</a>          |                                    |
| 3. <a href="#">Contract 090120 Flippo Construction Company, Inc</a>            |                                    |
| <b>12:25 p.m. VI. Emerging Issues / Other Business</b>                         |                                    |
| 1. LCR Sampling Sites – Galvanized Pipe                                        | Charles Kiely                      |
| 2. Chlorine Burn Update                                                        | Richard Giani                      |
| <b>12:30 p.m. VII. Adjournment</b>                                             | Joseph Cotruvo<br>Vice Chairperson |

**Follow Up Items**

Provide a briefing on DC Water participation in the lead-in-water project funding by the Robert Wood Johnson Foundation. (Requested at January 20, 2011 meeting.)

Provide the presentation made to the HR and Labor Relations Committee about the operations vulnerability and safety at DC Water facilities – suggested as appropriate for a presentation to a joint meeting with the Environmental Quality and Sewerage Services Committee (Requested at November 18, 2010 meeting.)

Provide briefing update on SPLASH program (requested at January 20, 2011 meeting.)

Discussion on how to deal with “forced” partial lead service line replacements (i.e. partial LSLRs that result incidental to water main renewal construction activities) (requested at November 18, 2010 meeting).

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

	November Cmte. Report (Nov. 16, 2010)	December Cmte. Report (Dec. 01, 2010)	January Cmte. Report (Jan. 05, 2011)	February Cmte. Report (Feb. 01, 2011)
Public Fire Hydrants:	9,136	9,138	9,137	9,147
In Service:	8,990	8,991	8,989	9,011
Marked Out-of-Service (OOS):	146	147	148	136
OOS - defective requiring repair / replacement	90	86	88	72
<b>% OOS requiring repair or replacement (DC Water goal is 1% or less OOS)</b>	<b>0.99%</b>	<b>0.94%</b>	<b>0.96%</b>	<b>0.79%</b>
OOS - due to inaccessibility or temp construction work	56	61	60	64

*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 1, 2011) 138**

**Breakdown of Defective**

	0-7 Days	8-14 Days	15-30 Days	31-60 Days	60-90 Days	91-120 Days	> 120 Days	Total
Hydrant Needs Repair/Investigation	0	0	0	0	0	0	0	0
Needs Valve Investigation for Low Flow/Pressure	6	0	2	3	1	2	6	20
Needs Replacement	2	2	5	3	6	5	29	52

**Defective 72** ←

**Breakdown of Others**

	0-7 Days	8-14 Days	15-30 Days	31-60 Days	60-90 Days	91-120 Days	> 120 Days	Total
Temporarily OOS as part of operations such as a main repair	3	0	1	2	0	0	0	6
New Construction*	2	2	11	4	5	9	11	44
Obstructed Hydrant – OOS hydrant due to operation impeded by an obstruction.	0	0	0	4	0	0	10	14

**Others 64** ←

\*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: 1,415**
- **In Service: 1,264**
  - **Out-of-Service(OOS): 151**

# Map of Public Out-of-Service Hydrants

February 1, 2011



## Legend

### OOS Hydrants

- Defective
- \* New Construction
- ⊞ Obstructed
- Temporary