Presentation to the

FY2017: THE YEAR IN REVIEW

Frederick A. Laskey
Executive Director

June 15, 2017
HIGHLIGHTS
• In November 2016, Quabbin dropped to Below Normal levels for the first time in over a decade

• As of Monday, Quabbin was back in Normal range
Agreed to a new cable with a 50+ year life span
Got credit for remaining life of old cable
Favorable financing terms
• MWRA continues to be below the Lead Action Level system-wide

• A second community Lead Forum is being scheduled for June 29th
Since MWRA ramped up the school lead testing program last spring:

- 14,925 samples tested
- 305 schools
- 35 communities
The first communities have started to request funding through MWRA’s $100 million, zero-interest loan program to help fund full lead service line removals:

- Quincy: $1.5 million
- Winchester: $0.5 million
- Newton: $4.0 million

Applications have been received from:

- Somerville: $1.2 million
- Marlborough: $1.0 million
• 18 sewer communities participated in the I/I Local Financial Assistance Grant/Loan Program, utilizing $21.6 million to fund 22 local sewer rehabilitation projects

• 19 water communities participated in the Local Water System Assistance Loan Program, utilizing $22.7 million to fund 23 projects
Both North Reading and Ashland Town Meetings approved connections to the MWRA, and legislation was also enacted for North Reading to become a member of the MWRA.

Union Point also submitted MEPA documentation indicating that MWRA was a preferred water supply option.
• The 2016 Annual Drinking Water Report – the CCR – is in the mail. Highlights include:

  – Water quality is excellent
  – Information on water conservation
  – Continued focus on lead
Wastewater Treatment Plant Performance

- For 2016, Deer Island received its 6th Platinum Award from the National Association of Clean Water Agencies for 10 years in a row with no permit violations

- The Clinton Plant received a Gold Award for the second year in a row
• 298 municipal employees attended multiple sessions of the Emergency Response Plan Training

• 42 community employees completed Excavation Safety Competent Person Training

• 60 municipal employees participated in Confined Space Entry training
• Discussion ongoing
PROGRESS ON REDUNDANCY
• Special meeting of the MWRA Board in October 2016

• Advisory Board Forum in December 2016

• Both subsequently approved the plan to construct tunnels
Northern Intermediate High – Reading and Woburn

- 92% complete
Northern Intermediate High – Stoneham and Wakefield

- 9% complete
• Out to Bid
• Expected to be awarded in June
Southern Extra High Section 111 – Boston and Dedham

- 36% complete
Southern Extra High Redundant Pipeline: Next Contracts

Contract 2:
Anticipated Award – July 2017

Contract 3:
Anticipated Award – September 2017
UPDATE ON OTHER CAPITAL PROJECTS
Clinton Treatment Plant Phosphorous Removal

- 69% complete
Chelsea Creek Headworks Rehabilitation

- 7.5% complete
- First of three headworks rehabs
Alewife Brook Pump Station Rehabilitation

- 56% complete
North Main Pump Station: Isolation Butterfly Valves

- 90% complete
## Upcoming Deer Island Construction Awards

<table>
<thead>
<tr>
<th>Project</th>
<th>Start Date</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Clarifier Rehab II</td>
<td>January 2018</td>
<td>$80 million</td>
</tr>
<tr>
<td>Gravity Thickener Rehab</td>
<td>January 2018</td>
<td>$4.5 million</td>
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BUDGETS AND RATES
• Underperformance in 2014, 2015 and 2016 has created a $16.3 million shortfall that must be amortized by 2024
• Staff are evaluating options to address budget impact
In February, MWRA proposed a 3.8% combined rate increase for FY2018.

In their comments, the Advisory Board has recommended a 3.19% rate increase.

MWRA staff and Board agree.
Debt Service Assistance

• The Governor’s Budget included $500,000 for Debt Service Assistance and the House increased the line-item to $1,100,000.

• The Senate did not include funds, we will continue to work with the Advisory Board to advocate that this critical funding be included in the final budget.
• 4 No More
• HEEC Negotiations
• Metropolitan Tunnel Redundancy
• $100 Million Zero-Interest Lead Loan Program
• School Lead Testing Program
• Pre-Paid Debt Service on Open Space Acquisitions
• Clinton NPDES Permit
• Northern Intermediate High Project
• And much more...