

Stephanie Rawlings-Blake
Mayor



Room 250
City Hall
Baltimore, MD 21202

December 2, 2015

TO: The Honorable Stephanie Rawlings-Blake, Mayor
Kaliopé Parthemos, Chief of Staff
Khalil Zaied, Deputy Mayor of Operations
Sameer Sidh, Director of CitiStat

FROM: CitiStat Team

SUBJECT: DPW- Bureau of Water & Wastewater, Executive Briefing

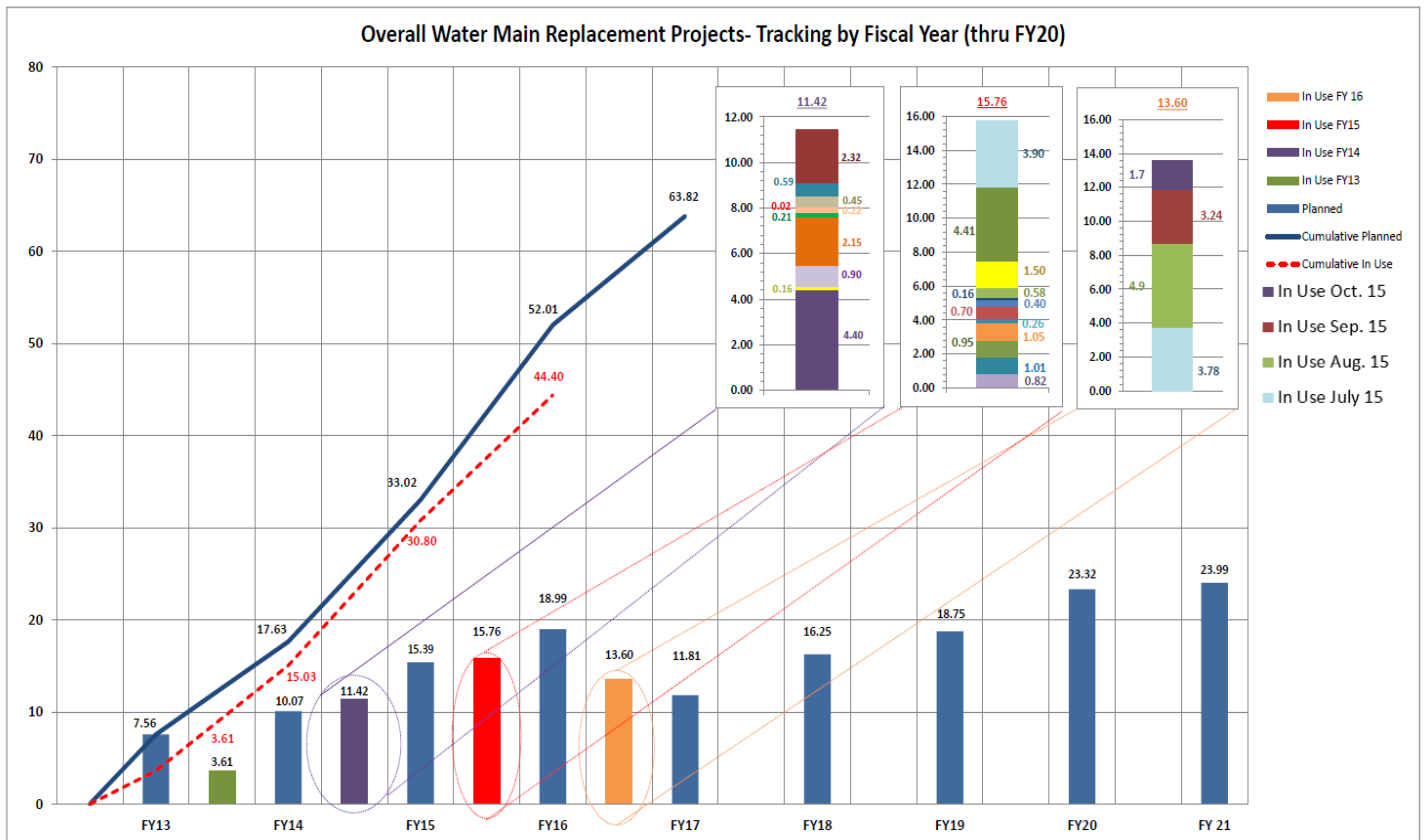


○ **Making Progress**

- **Baltimeter Installations.** The Bureau of Water and Wastewater is replacing approximately 400,000 water meters with new AMI water meters in an effort to provide more accurate billing. The Bureau has now substantially completed most of the residential meter installations within Baltimore City, approximately 89%. Residential meter installation began in Baltimore County on Monday October 19, 2015 and 26,424 have been installed as of November 16, 2015. Below is a breakdown of all installations as of November 2015:

AMI/R Installation Project

- **Residential Meter Installations (As of 11/16/2015):**
 - 204,335 total residential meters installations have been completed. (City: 177,911 out of 199,565. County: 26,424 out of 201,101)
 - **Commercial Meter Installations (As of 11/16/2015):** 555 total commercial meter installation has been completed. (City: 555 out of 3,435. County: 0 out of 2,899).
 - **AMI Network Devices (As of 11/24/2015):** 171 total AMI network devices out of 213 have been installed. (City: 168 out of 190. County: 3 out of 23). The remaining City network installs are new poles.
- **Water Main Replacement.** The Bureau of Water and Wastewater is aggressively replacing aging water pipes in order to improve the City's water infrastructure. The graph below shows the amount of miles replaced per fiscal year with the red dashed line indicating the cumulative amount replaced and the solid blue line being the forecasted goal. As of the month of November 2015 the Bureau has replaced 44.40 miles with the goal being to complete 52 miles before July 2016. Baltimore City has approximately 1,500 miles of water infrastructure.



○ **Needs Improvement**

- **Surface Repairs.** The Bureau of Water and Wastewater is responsible for permanent surface repairs after cutting into the street for any utility work. After the Bureau completes a repair, such as a water main repair, it is their responsibility to complete a temporary repair until a permanent surface repair to the street can be made. It is also the Bureau’s responsibility to maintain these temporary patches until the permanent restoration can occur. As of November 2015, there are approximately 1,500 surface repairs that need permanent restoration. The graph below shows the number of permanent surface repairs completed per month dating back to June 2014. The Bureau has recently secured the contracting capacity to expedite performance of permanent repairs, and has been requested to prioritize performance of permanent repairs in order to close the backlog of outstanding surface issues.

