



Memo to: Board of Directors

From: Chuck Etwert

Subject: Program Status Report for May 2017

Date: May 15, 2017

Approximately 95.4% of the \$74.4 million of construction, involved in all ten current construction bid packages, has been completed thru April. The amount of work completed during the month was \$655,635. The total amount of construction completed is \$71.0 million. There is just under three and a half million dollars' worth of 100-Year accreditation construction remaining to be completed.

As everyone is aware, the metropolitan area recently experienced another flood event. As with the flood event of December 2015/January 2016, the worst regional flooding occurred in the Meramec River watershed with some areas experiencing record flood elevations.

In the American Bottom area, the elevation of the Mississippi River at the St. Louis gauge reached 41.70 feet on May 5th. This was the sixth highest elevation ever recorded, and follows the third highest elevation of 42.52 feet recorded less than two years earlier on January 1, 2016. The highest elevation ever recorded was 49.58 feet on August 1, 1993. Two record events in less than two years, confirm the need for the work the Council is completing for the 100-Year accreditation and ultimately for the 500-Year Authorized Level.

I am pleased to inform everyone that all of the Council's projects performed as designed and no problems were experienced, which reflects the design and construction management provided by Amec Foster Wheeler and the performance of our contractors. The flood event was a good test of the improvements that have been put in place.

Of course, with the river rising as high as it did, the remaining construction that needs to be completed, such as the East St. Louis 126 Inch Sewer Rehabilitation, the clay cap, and the few remaining relief wells will be delayed. This delay will be dependent on how quickly the river level recedes. Hopefully, it will recede faster this year than last year, when high levels prevented the installation of the reinforced concrete pipe (RCP) in Bid Packages 2B, 4, & 5 from February to November.

The Annual Audit will be presented at the meeting by Scheffel Boyle.

I have included in your Board packet, a copy of Amec Foster Wheeler's Monthly Progress Report for May.