Quarterly Progress Report: West Point Treatment Plant Repairs

PRESENTED TO THE
METROPOLITAN WATER POLLUTION ABATEMENT ADVISORY COMMITTEE
MAY 24, 2017
Restoration of the West Point Treatment Plant

- Plant fully operational on April 27 and in permit compliance as of May 11
- Long-term repair plan is underway
- Full restoration by the end of 2017
Quarterly Reporting Requirements

- **Current Estimate** of the total costs of the repairs
- **Contracts Utilized** - Vendor, Value, Type of work
- **Expenditures** - Previous, Anticipated, To-date
- **Procurement Actions** - Completed and Anticipated
- **Insurance Claims Status**
Estimated to Complete Restoration

- Estimated $49 to $57 million in total restoration costs
  - Clean-up, Sanitation and Demolition
  - Construction, Safety and Mobilization
  - Mechanical, Electrical, Controls & Biological Systems
  - Staff Labor, Consulting, Engineering & CM Services
  - Contingency & Risk
Contracts Utilized

Emergency contracts ensured immediate response
Contracting Requirements

- Emergency waiver eliminated a lengthy competitive process

- Existing and new contracts still comply with:
  - minimum wage
  - nondiscrimination
  - unfair contracting practices
  - unfair employment practices
  - nondiscrimination in benefits
Small Contractors & Supplier Firms

- Using small contractor and supplier firms where possible
- Additional work to fully restore the plant will be competitively procured
Contracts Procured Under Emergency Waiver

Construction
- Burke Electric
- Dutton Electric
- Valley Electric
- Hawk Mechanical

Engineering Services
- CH2M Hill

Construction Management Services
- Jacobs
Contracts Procured Under Normal Procurement Requirements

- CH2M Hill - Assessment Engineering & Cost Estimating
- NRC Environmental - Site Cleanup and Disinfection
- National Safety - Supplies
- Delta Electric Motor Pacific - Motors
- Mobile - Temporary Facilities
- Industrial Boiler Service - Equipment Repair
- Electrical Reliability - Equipment Diagnostics
- Service Micro Motion - Electronic Control Equipment
- Marsh Risk Consulting - Accounting and Claims Services
First Quarter Progress

- $2 million spent through the end of the first quarter
- $7.5 to $9.7 million anticipated during the next quarter
Restoration costs are expected to be covered by insurance minus a $250,000 deductible, fines and penalties, and environmental and water quality monitoring.

King County carries a total of $500 million in property insurance coverage for its wastewater treatment infrastructure, with a $250 million sub-limit for flood-related damage.
Replace or repair the remaining:

- 83 of 151 damaged electric motors
- 36 of 97 flooded pumps
- 120 of 200 flooded electrical motor control centers
- 100 of 125 flooded electrical panels
- 25 flooded electrical transformers
- 100 of 125 flooded local electrical control stations
- more than 1000 flooded light fixtures
- more than 1200 flooded outlets and switches
- 140 of more than 200 flooded solenoids
- 60 of 125 flooded instruments
- 30 percent of the miles of flooded insulation
- 10 flooded automated Ovation system controls
Outreach

- Continued outreach on future contracting opportunities
- Prioritizing competitive bidding
- Host consultant and contractor outreach forums
- Encourage contractors to utilize Small Contractor and Supplier (SCS) firms to further equity and social justice goals
- Report use of SCS firms in a procurement database
Next Steps

- Focusing on remaining work
- Permanent repairs where temporary solutions were necessary
- Identification of additional repairs
- Next quarterly progress report
- Quarterly reporting extends through May 31, 2018
Questions?