



Council Meeting

Water Contract 1211

Ashburton Reservoir

Zone II Tanks

October 19, 2022



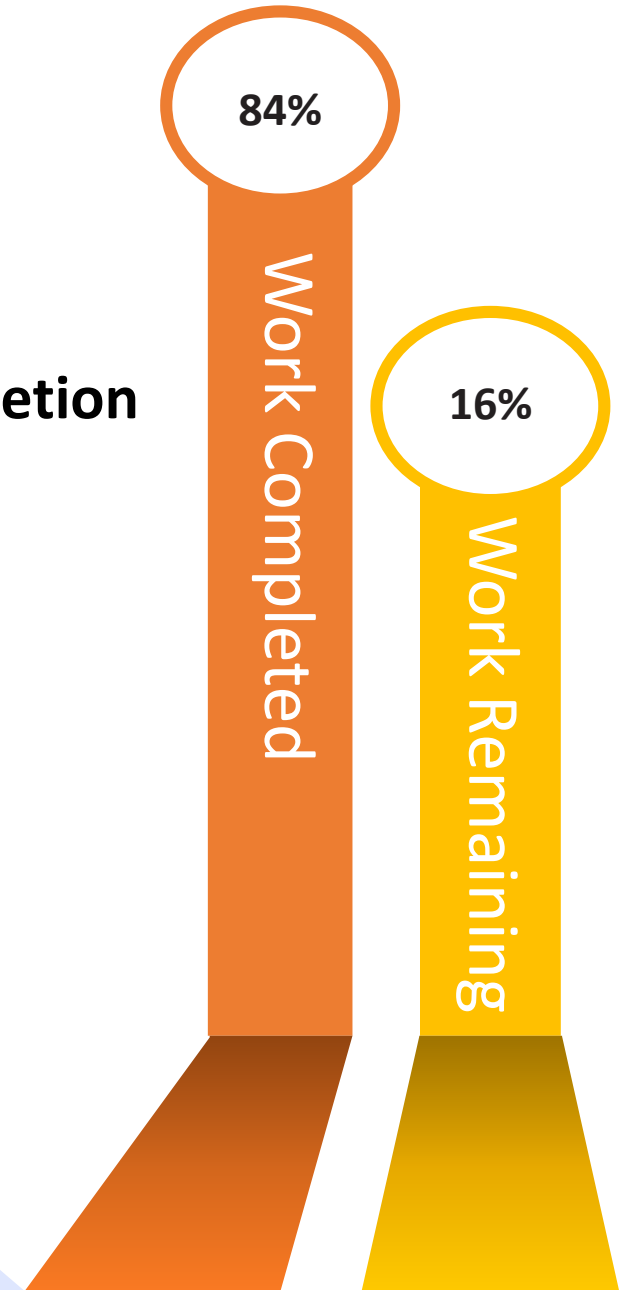
BALTIMORE CITY
DPW
DEPARTMENT OF PUBLIC WORKS

Project Status

- **Project began: Spring 2018**
- **Days Used: 1,604 CCD**
- **Project Budget: \$136,964,200.00**
- **Work Completed: 84%**
- **Contractor's Project Completion Date: 10/04/2023**



Project Completion Status



Current Ongoing Work

- Tank Excavation completed: 100%
- Tank work completed: 95%
 - 2 – 25 MG Tanks



Mass excavation for the new Water Tanks and Distribution Building - 10/30/2018



Tank A & B roof and wall pours completed (aerial view) – 8/26/2022



Current Ongoing Work

- **Pipework completed: 90%**



60 x 66" tee within B/F Vault – 8/10/2022

- **Distribution building work completed: 65%**



Distribution Building under construction – 8/10/2022



Current Ongoing Work

- **Maintain Erosion & Sediment Controls**
- **Developing Commissioning/Start-up Plan**
- **Distribution Building construction**



Distribution Building Progress – 9/8/2022



Ongoing/Planned Improvements/Investments in the Area

- **WC1275 Ellamont St & Springlake Way & Vicinity Water Main Replacement**
 - NTP: 6/20/22
 - Projected Completion Date: 5/23/25
- **SC940 Hydraulic Improvements to the High Level Sewershed Collection System**
 - NTP: 11/12/19
 - Construction Completed: 9/22/22
- **WC1354 Ashburton Wash Water Lake Dredging – Construction FY23**
- **WC1199 Ashburton PS Improvements – under Design**



Upcoming Work

➤ Continue shotcrete of Tank A



Wire winding at Tank A – 8/26/2022

➤ Continue installing large-diameter pipe



Installation of alignment C – 8/26/22 (aerial view)



Upcoming Work

- Leak test tanks
- Test installed pipe
- Install instrumentation and controls
- Install linestop in ball field of Hanlon Park to isolate existing system for tie-in
- Perform tie-in connections to bring tanks online and take lake offline
- Install lake aeration system
- Reconstruct Park



Construction at Tank A & Distribution Building – 8/26/2022



New Park Features

- **Park Entrance**
- **Entrance walk and plaza with labyrinth**
- **Multi-purpose field**
- **Playground**
- **Picnic Patio**
- **Pavilion**
- **Comfort Station**
- **Fitness Station**
- **Overlook Deck/Stage**
- **Amphitheater**
- **Open play lawn**
- **Meadow**
- **ESD facility**
- **Ornamental grass**
- **Forest planting**
- **Reinforced turf**



New Park Features



- | | | | | | |
|--|----------------|-----------------------|-------------------|---------------------|---------------------|
| 1 PARK ENTRANCE | 4 PLAYGROUND | 7 COMFORT STATION | 10 SEATING | 13 E5D FACILITY | 16 REINFORCED TURF |
| 2 ENTRANCE WALK AND PLAZA WITH LABYRINTH | 5 PICNIC PATIO | 8 FITNESS STATION | 11 OPEN PLAY LAWN | 14 ORNAMENTAL GRASS | 17 BASKETBALL COURT |
| 3 MULTI-PURPOSE FIELD | 6 PAVILION | 9 OVERLOOK DECK/STAGE | 12 MEADOW | 15 FOREST PLANTING | 18 TENNIS COURT |

New Park Features



ASHBURTON HANLON PARK RECONSTRUCTION MASTER PLAN

NEW PARK FEATURES

- | | | | | | |
|--|----------------|-----------------------|-------------------|---------------------|---------------------|
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New Park Features



New Park Entrance



New Park Features



New Playground



New Park Features



New Overlook Deck/Stage, Seating, and Ornamental Grass





Community Involvement with Playground & Fitness Equipment

- **DPW has sent color selections for playground and fitness equipment for the community's input**
- **Goal: To have community response within the next two-week period to maintain schedule**
- **DPW has invited the community leaders for a project site visit but has not received a response for a date and time**



Environmental Impacts

- **Hexavalent chromium was discovered during excavation for the tanks**
- **Excavation work was stopped for a period of 57 days to investigate the soil**
- **All soil samples collected were found to be below MDE Residential Cleanup Standards for hexavalent chromium (23 PPM)**
- **MDE standards are stricter than EPA and are set 10 times lower than actionable concentrations**
- **DPW had Contractor collect and dispose of offsite any soil with a concentration over 9.5 ppm**
- **Soil taken offsite was never brought back onsite and was purchased by the following companies for their use: Flaingan Monroe, Beatriz Properties, P&C Chevy Chase, and P&C Gwynns Falls**
- **Dust sensors installed by DPW to continually monitor construction dust**



Community Meetings Held During Design Phase – Community Input

- **Community meeting – design kickoff presentation at Ashburton Plant: Tuesday, October 29, 2013 at 6:00 pm**
- **Community meeting – 30% design presentation at Ashburton Plant: Tuesday, June 2, 2015 at 6:00 pm**
- **Baltimore City Commission for Historical and Architecture Preservation (CHAP): September 8, 2015 public hearing and approval**
- **Community meeting – 60% design presentation at Ashburton Plant: December 17, 2015 at 6:00 pm**
- **Community meeting – 100% design presentation at Ashburton Plant: September 22, 2016 at 6:00 pm**
- **Community meeting – at Lake Ashburton, Powhatan and Hilton Street: June 15, 2018 at 4:00 pm**
- **Construction Period – Quarterly Community Meetings (some interruption due to Covid)**

