

WORK AREAS

AREA 1: Connect pipe in SE Lincoln Street to 42-inch diameter pipe outside the park.

AREA 2: Construct a 48-inch diameter pipe entering the park at SE Lincoln Street, crossing the field and NW corner of the dog park, and re-entering street at SE Lincoln Drive.

AREA 3: Construct a 48-inch diameter pipe in SE Lincoln Drive along with a vault with two (2) manholes in the roadway, and install two (2) small electrical conduits.

AREA 4: Five (5) cut and plugs, make a 30-inch diameter pipe connection, and install two (2) small electrical conduits. All work to be done in roadway.

AREA 5: Three (3) cut and plugs, install a 48-inch diameter pipe connecting two pipelines, remove existing vault, and construct a new underground vault.

AREA 6: Two (2) cut and plugs, install an air vent, and potentially install a backflow preventer.

AREA 7: Three (3) cut and plugs and install a corrosion prevention system with aboveground cabinet, several small underground utility vaults, electrical conduit, and remove 3 vaults.

AREA 8: Two (2) cut and plugs on Reservoir 6 outlet pipes and install an electrical cabinet. All work will occur adjacent to the SE 60th Avenue right-of-way.

AREA 9: Cap outlet pipe ends, cover weir opening, and add screens to pipes that will remain in use in Reservoir 1.

AREA 10: Cap outlet pipe ends and add screens to a weir and pipes that will remain in use in Reservoir 5.

AREA 11: Install an emergency generator in the east side gatehouse and cap or screen pipe ends that will remain in use in Reservoir 6. Cap outlet pipes.

PROJECT

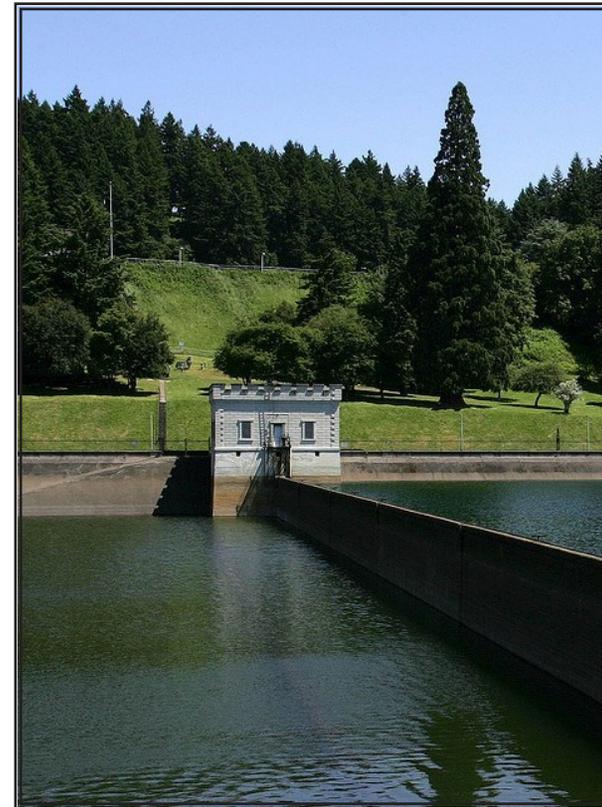
In order to satisfy an unfunded federal water quality mandate, the City of Portland is required to disconnect Portland's open air reservoirs, including three at Mt. Tabor Park. This work is scheduled to begin in fall 2015 and will end in approximately 18 months. Reservoir 7, which is enclosed at Mt. Tabor Park, will stay in service. No work is planned for Reservoir 7.

Several types of disconnection work are necessary. Some buried pipe will have to be removed, and some new pipe will be installed below ground. Other work will take place inside vaults, both above and below ground, and other structures:

1. Water pipes leaving the open reservoirs will be disconnected, leaving an "air-gap" between the reservoirs, dead-end lengths of pipe, and the active water system. This generally involves a "cut and plug" which entails removing approximately a 10-foot section of pipe and then closing the openings. Existing large-diameter pipes will allow water to flow into the reservoirs, but water will flow to the sewer system rather than the water distribution system when it leaves the reservoirs.
2. A new transmission pipeline will be constructed between a supply conduit on the south side of Mt. Tabor and the transmission pipeline located in SE Lincoln, west of the park.
3. When the project is complete, all reservoirs will be refilled with water, which will be periodically drained and refreshed.

ADDITIONAL QUESTIONS: For additional information on the Mt. Tabor Adjustments Project, visit www.portlandoregon.gov/water/mttabor or contact Terry Black at 503-823-1168 or terry.black@portlandoregon.gov.

Mt. Tabor Adjustments Project



CONSTRUCTION INFORMATION AND WORK AREA MAP

PORTLAND WATER BUREAU

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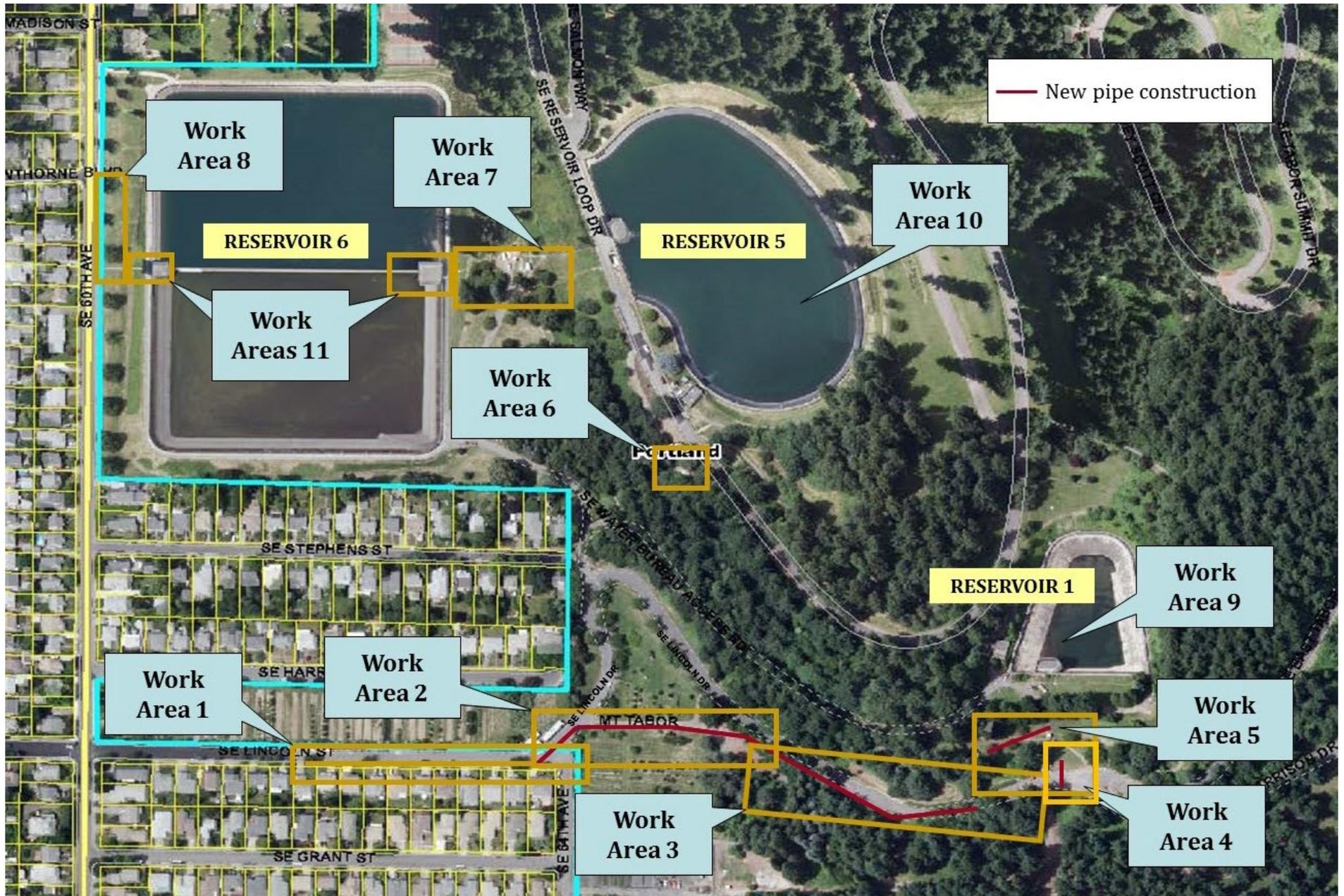
Phone: 503-823-1168

www.portlandoregon.gov/water/mttabor



Mt. Tabor Adjustments Project

MAP OF WORK AREAS



For additional project information, visit www.portlandoregon.gov/water/mttabor