

Willamette Water Supply

Our Reliable Water

November 2019

Raw Water Facilities Design Update

In coordination with the City of Wilsonville, the Willamette Water Supply Program team plans to begin building improvements in and around the Willamette River Water Treatment Plant in Wilsonville in 2020.

Construction is expected to take

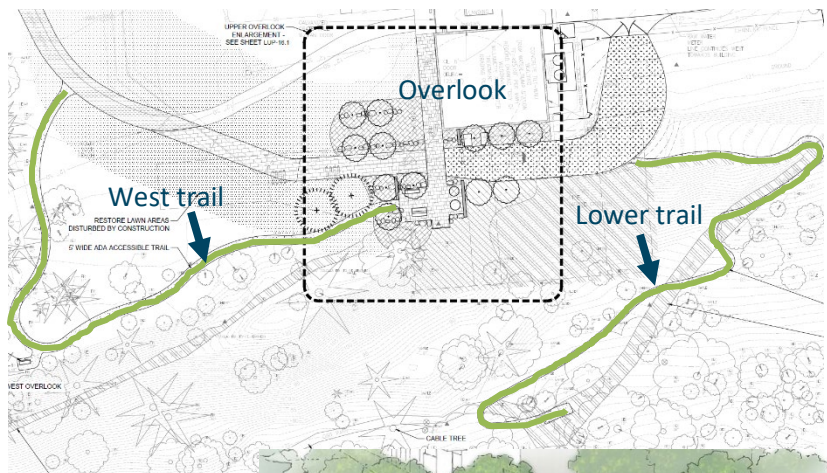
four years. Improvements include an improved pump station, a seismically reinforced Willamette Riverbank, increased water intake capacity, a new electrical building, and a new raw water pipeline. Following is an update for the Park, Riverbank, and Upper Site.



Raw Water Facilities Layout

Willamette Riverbank

- The existing path through the Park will be restored and widened. The path will connect to an enhanced pedestrian overlook and new trails (the west trail and lower trail) proposed on the riverbank.
- The proposed overlook will be 34 feet wide overall and an average of 19 feet deep, with a 31-foot-wide viewing area along the south edge—about eight feet closer to the riverbank than the existing overlook.
- Riverbank soil stabilization will protect the new and existing water facilities from damage during an earthquake. The design and construction approach minimize impacts on the riverbank environment.



Pedestrian Overlook

Willamette River Water Treatment Plant Park

- The path through the Park will be restored and widened and will connect to the enhanced pedestrian overlook. An electrical conduit duct bank and 66-inch raw water pipeline will be built beneath the path.
- The construction schedule has been designed to minimize disruption to the public. The site will be closed to the public during construction to protect the public and allow construction to be completed more quickly, returning the Park to normal operations sooner.
- A few protected areas of the Park can remain open to the public during most of the construction, including the water feature that runs along the west side of the water treatment plant.
- The Park will be restored after construction. A landscape plan is being developed in collaboration with the City of Wilsonville staff.



New Pedestrian Trail

Upper Site

- The path along the western edge of the Upper Site to Morey Lane will be preserved and lighting will be added.
- Facilities on the Upper Site include an electrical building.



Upper Site Electrical Building

Contact Information

Marlys Mock, Communications Supervisor
marlys@tvwd.org 503-941-4563