

Project Summary

Deschutes Valley Park and Reclaimed Water Tank

Project Status:

The Deschutes Valley Park and the Deschutes Valley Reclaimed Water Tank are both complete and the park is now open to the public. The storage tank is in use and supplying Class A Reclaimed Water for irrigation at the park, the Tumwater Valley Municipal Golf Course, and other area uses.

Project Summary:

The Deschutes Valley Reclaimed Water Tank, a project of the LOTT Clean Water Alliance, and the Deschutes Valley Park, a project of the City of Tumwater, are co-located on the same site. LOTT and the City of Tumwater collaborated on site design and built the tank and park in two phases from 2014 to 2016. The first phase of work involved building the storage tank and pump station, and installing reclaimed water piping and some features of the future park and trailhead. LOTT completed phase one in April 2015. The City of Tumwater led the second phase of work, which involved completion of the neighborhood park, including restrooms and play structures.

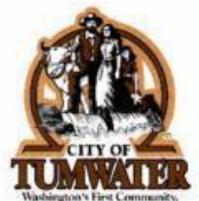


Location:

The Deschutes Valley Park and Reclaimed Water Tank are located on city-owned property north of the intersection of T Street and Whitehawk Lane and south of the Tumwater Valley Golf Course above fairway 14.

Project Benefits:

LOTT Clean Water Alliance and the City of Tumwater partnered to co-locate the storage tank and the park which resulted in cost savings, construction efficiencies, and other public benefits. The park provides neighborhood open space for the local area, and will eventually serve as a trailhead for the City's future Deschutes Valley Trail. The storage tank provides the foundation for the park, allowing for a scenic overlook into the Deschutes River Valley. Public art on the tank provides a point of interest and interpretive value for park visitors. The new tank stores up to one million gallons of Class A Reclaimed Water, which is produced five miles away at LOTT's Budd Inlet Reclaimed Water Plant. The tank allows for use of Class A Reclaimed Water by the City of Tumwater



at the Tumwater Valley Golf Course and other sites in the area. Up to 600,000 gallons of reclaimed water per day is used for irrigation of the golf course. Using reclaimed water for irrigation helps save water for other uses, ensuring wise use of water resources. It also diverts discharge of water into Budd Inlet, reducing nitrogen loading to a sensitive water body.



Public Art:

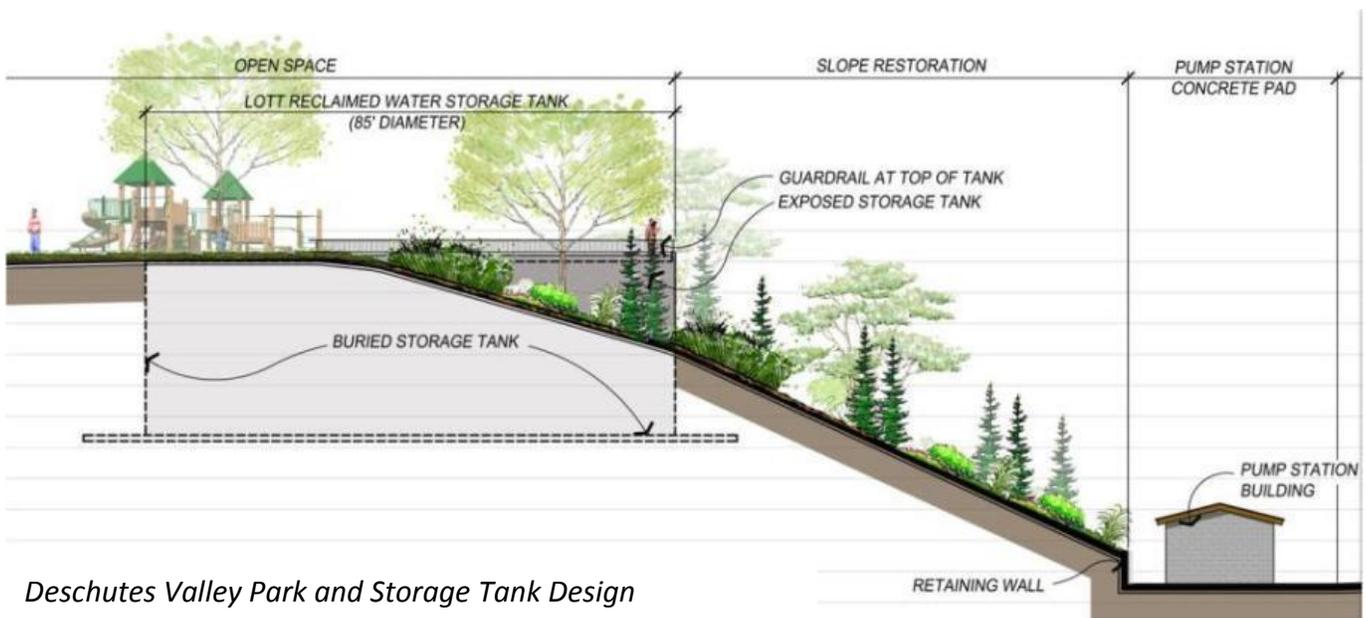
Local ceramic artist Mike Cummins created a series of tile mosaics on top of the storage tank that highlight the community’s connection to water. The most prominent of the mosaics is a large water drop that features ten different water-themed scenes.

Project Costs:

The cost of phase one construction, including construction of the Deschutes Valley Reclaimed Water Tank, was \$4.1 million, financed with loan funding received through the Washington State Department of Ecology State Revolving Fund. Phase two construction of the final park features totaled \$290,525.

Design and Construction:

LOTT Clean Water Alliance and the City of Tumwater completed the project collaboratively. The City of Tumwater designed the park with help from RW Droll & Associates Landscape Architects and input from neighborhood residents. The storage tank was designed by the engineering firm Gray & Osbourne, Inc. LOTT contracted with Waunch Construction & Trucking Inc. for the first phase of the project. The City of Tumwater contracted with KBH Construction for completion of the park in phase two.



Deschutes Valley Park and Storage Tank Design