

Pump Stations

Pacific Northwest



Lake City Regulator

Osborn Pacific Group Inc. has been selected to provide landscape architectural services for numerous pump stations throughout King County and other Pacific Northwest communities. The primary goal for each of these projects is to ensure that the facility becomes a “good neighbor.” Other goals include meeting regulatory agency requirements and providing landscape and screening treatments that:

- are compatible with the pump station components
- will minimize or eliminate safety and security hazards
- focus on incorporating sustainable design elements

Sustainable design is a major focus on our projects. We coordinate closely with project architects and engineers to achieve a high standard of sustainability for landscape planting, irrigation, erosion control, slope stabilization, hardscape, and screen fencing/walls. For example, we design landscape features to maximize daylight within a building which in turn reduces the need for artificial light. We look at creative ways to re-use rainwater, including:

- Harvesting rainwater in an underground cistern for reuse in a building and/or an irrigation system
- Using rain gardens or green roofs composed of special soil layers planted with grasses and native plants to retain and slowly release the Puget Sound region’s abundant rainwater.
- Selecting plants that have adapted well to the local climate and that require minimal care and maintenance during and after the plant establishment period.

King County has implemented a number of green building and low impact development programs and policies during the last decade. Osborn Pacific Group was retained to identify sustainable landscape design practices, develop landscape standards, write specifications, and produce details that would be used on Wastewater Treatment Division projects. These standards included the use of Northwest native plants, rain gardens to treat stormwater runoff, roof gardens, resource-efficient irrigation, permeable paving, etc. Many of the standards meet or exceed parameters

established by the USGBC for LEED certification.

The Lake City Regulator lies adjacent to a City of Seattle Pea Patch. After coordination with the Pea Patch community, landscaping was developed to integrate the two sites. In addition to community involvement and coordination with an artist to integrate artwork on the site, the landscape plan was subject to the requirements of the Seattle Municipal Code.



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Other representative pump station projects include:

*Sunset/Heathfield Pump Stations
York Pump Station, Kirkland
Capitol Lake Pump Station, Olympia
Wildwood Park Pump Station, Renton
Barton Pump Station, Seattle
Sweylochen Pump Station, Bellevue
University Pump Station, Seattle
McAleer Pump Station, Seattle
Kenmore Pump Station, Kenmore
North Portal Pump Station, Seattle
Sumner Pump Station, Sumner
Kirkland Pump Station, Kirkland*



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Landscape Architecture
Recreation Planning
Environmental Compliance