

CSO Control Option Store Peak Flows

Store peak flows in tanks, tunnels or pipelines. Once the storm passes, slowly convey flows to an existing treatment plant.

Key Considerations

- All flow is sent to the existing West Point Treatment Plant or the Carkeek and Alki Storm Weather Plants for treatment
- Technology is proven and reliable
- Finished facility is primarily underground and attractively landscaped
- Sufficient space required for siting and constructing the facility
- Heavy equipment needed during construction

Underground storage tank in Blaine, WA



Excavation nearly complete for a 400,000 gallon storage tank in Blaine, WA



Concrete base slab being poured in tank in Blaine, WA

The channel in the bottom handles normal wastewater flows; the large pipe handles combined wastewater and storm water

Underground storage pipe in Shoreline, WA



Construction of a 500,000 gallon "in-line" storage pipe in Shoreline, WA



Each pipe section is 14 feet in diameter and weighs 30 tons. Total pipe length is 640 feet

