

CSO Control Options

1. Store peak flows during large storms and send to the existing treatment plant after the storm.



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

2. Increase pumping and conveyance to direct peak flows to existing treatment facilities.



New pump station under construction

3. Reduce peak flows of storm water and ground water into the combined sewer system.

A bioswale stores and filters storm water runoff



4. Treat peak flows at a new local treatment facility.



Downspouts are directly connected to combined sewers in older cities like Seattle

5. Use combinations of the options.



CSO treatment facility in Bremerton, WA, showing top of underground storage tank on the right and treatment building



King County