

Clark County Capital Project Descriptions

Grant applications to be submitted Sept. 2025

NE Hazel Dell Ave (78th to Cougar Creek) Water Quality Retrofit Grant Phase 3 Construction

This project will retrofit existing catch basins or curb inlets along both sides of NE Hazel Dell Avenue between NE 78th Street and Cougar Creek crossing by installing storm filter cartridges with Phosphosorb technology to provide water quality treatment before the runoff is discharged to Cougar Creek.

Cougar Creek has well-documented water quality degradation, and as a tributary to Salmon Creek is subject to multiple TMDLs. Cougar Creek lags behind observed water quality improvements in the large Salmon Creek watershed. The project treats stormwater from approximately 1/3 mile of high-traffic roadway on NE Hazel Dell Avenue that is currently discharged directly to Cougar Creek with no water quality treatment.

This project was awarded grant funding for Engineering design and permitting through the Washington State Department of Ecology's Combined Funding Program: Stormwater Financial Assistance Program. This grant application is toward funding the second phase of the project.

Construction is expected to occur in the summer of 2027 for an estimated amount of \$650,000.

NE 99th St (I-5 to E of Hwy 99) WQ Retrofit – Phase 3 Construction

The project will retrofit existing catch basins and/or curb inlets along both sides of NE 99th Street between Interstate 5 (I-5) and approximately 300 feet to the east of Highway 99 by installing Phosphosorb media filter cartridges to provide water quality treatment before the runoff is discharged to Tenny Creek.

NE 99th Street in the vicinity of Highway 99 has no existing stormwater treatment infrastructures and discharges untreated stormwater from a high traffic corridor directly to Tenny Creek. Tenny Creek flows into Salmon Creek less than a mile downstream from Highway 99, flushing roadway pollutants into a salmon-bearing stream identified as a moderate regional recovery priority. Salmon Creek is also subject to multiple TMDLs; the increased water quality treatment from this project directly supports TMDL goals in the watershed.

Clark County is developing the design of the project internally and will be submitting a design report and 90 percent design package with the grant application.

Construction is expected to occur in the summer of 2027 with an estimated cost of \$405,000.