



City of Tualatin

CITY OF TUALATIN Staff Report

TO: Honorable Mayor and Members of the City Council

THROUGH: Sherilyn Lombos, City Manager

FROM: Mike McCarthy, City Engineer
Kim McMillan, Community Development Director

DATE: June 10, 2024

SUBJECT:
Overview of Upcoming Engineering Capital Projects

EXECUTIVE SUMMARY:

Staff will provide an overview of five projects on which Engineering work is starting. These projects come from our master plans, including the 2023 – 2028 Capital Improvement Plan, Water Master Plan, and Stormwater Master Plan, and are proposed in the 2024-25 Budget and the 2024-2029 Capital Improvement Plan. Engineering has developed Project Charters to help guide each project, including an emphasis on substantial community outreach throughout the design and construction. These projects are:

B-Level Reservoir and B to C Pump Station at ASR Site – This project is to design and construct a new 2.5 million gallon reservoir and a new pump station at the City’s Aquifer Storage and Recovery (ASR) site at 22675 SW 108th Avenue. This will provide better water service and resiliency for current and future residents and other water users in the southern part of Tualatin. A contract with Consor Inc. will be on the June 24th Consent Agenda for design work to start in July.

65th Ave Intersections with Borland Rd and Sagert St – This project is to make traffic flow, safety, and pedestrian improvements at the intersections of 65th Avenue with Borland Road and Sagert Street. One option is to add a northbound right turn lane on 65th Ave for traffic turning east on Borland Rd. The first phase of this project will consider options of turn lanes and traffic control and signalization changes to identify the best option to be designed and constructed in the second and third phases. The City has requested proposals from engineering firms for this project.

Nyberg Creek Area Storm Drainage improvements – This project examines the flooding and storm drainage issues in the Nyberg Creek area near Martinazzi Avenue and, building on previous mater planning, identifies, designs, and constructs projects to best address the issues. This is anticipated to include pipe replacement, drainage way improvements, and may include work in the Creek itself. This project is also anticipated to include a new swale or other stormwater treatment facility on city-owned property on the south side of Nyberg Creek near I-5. The City has requested proposals from engineering firms for this project.

Siuslaw Stormwater Quality Retrofit and Pipe Replacement – This project replaces existing deteriorated stormwater pipes in the Siuslaw Ln / Indian Meadows Greenway area, improves stormwater flow through the greenway, and adds swales to treat this stormwater before it enters

Hedges Creek near 99th Ave and Coquille Dr. The City will soon be requesting proposals from engineering firms for this project.

Martinazzi (Avery to Sagert) Sewer Construction – Construction will start in a few weeks building a new sewer main under Martinazzi Ave from Seminole Tr (north of Avery St) to north of Sagert Street. This will include repaving Martinazzi Avenue from Seminole to Sagert, and will also include repaving the Martinazzi / Sagert intersection and paving Sagert St from Martinazzi Ave to the I-5 bridge. Martinazzi will be closed from Avery to Sagert this summer for sewer construction. Expect delays on Sagert Street during work in that area.