



Staff Report

February 2nd, 2026 Council Workshop Meeting

Professional Services Agreement Amendment General Sewer Plan Update

Presenter: Rob Charles, Utilities Manager

Time Estimate: 10 minutes

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BACKGROUND:

The City of Camas is currently updating its General Sewer Plan (GSP) as part of the 2045 Comprehensive Plan update. The GSP is a state-required planning document that demonstrates the City has sufficient wastewater collection and treatment capacity to serve existing customers and projected growth over a 20-year planning horizon. The plan evaluates sewer basin boundaries, collection system capacity, lift stations, and wastewater treatment plant (WWTP) performance, and establishes recommended capital improvements to support future development and regulatory compliance.

In November 2024, the City entered into a Professional Services Agreement with Carollo Engineers in the amount of \$583,298 to complete the GSP Update. The original scope of work included developing wastewater flow projections based on available land use assumptions, updating and calibrating the hydraulic model using existing system mapping, evaluating collection system and WWTP capacity, and preparing plan chapters and capital improvement recommendations.

The GSP Update is being completed concurrently with the Comprehensive Plan update, and the two planning efforts are closely linked because future land use, densities, and service area boundaries directly influence wastewater flow projections and infrastructure planning.

SUMMARY: As work on the General Sewer Plan Update progressed, revisions to land use designations, densities, and future service area boundaries through the Comprehensive Plan update required portions of the sewer planning analysis to be revisited. Because wastewater flow projections, hydraulic modeling, and treatment capacity evaluations are directly dependent on where and how growth occurs, updated planning assumptions resulted in additional technical work beyond the level of detail assumed in the original agreement.

In addition, the GSP Update schedule has been closely tied to the Comprehensive Plan timeline. As that process extended, continued coordination, project management, and technical integration between the two planning efforts were required to ensure

consistency. This resulted in additional consultant time for project management, coordination, and plan refinement.

Further review of system drawings, operator input, billing data, and GIS records also identified the need to refine sewer basin boundaries, verify connected parcels, and update hydraulic model routing to more accurately represent how wastewater flows through the system.

This amendment provides the additional professional services necessary to:

- Refine sewer basin boundaries and service areas
- Incorporate updated land use and annexation area growth into flow projections
- Update hydraulic model routing and recalibrate the collection system model
- Verify parcels connected to the collection system
- Update WWTP hydraulic and process models using revised future flows
- Provide continued project management and coordination associated with the extended planning schedule

These updates ensure the General Sewer Plan is consistent with the Comprehensive Plan, accurately reflects system conditions, and provides a reliable basis for identifying future capacity needs and capital improvements.

BENEFITS TO THE COMMUNITY: The plan provides a roadmap for the City to build and maintain infrastructure necessary to meet growth demands over the next 20 years.

STRATEGIC PLAN: This project aligns with the Stewardship of City Assets from the City's Strategic Plan.

POTENTIAL CHALLENGES: None known.

BUDGET IMPACT: The cost of this amendment is \$117,829 and will be funded from the Water/Sewer Fund. The FY2026 adopted Capital Projects Budget includes \$1,019,238 for the General Sewer Plan Update and Water System Plan Update, representing anticipated expenditures for work occurring in 2026. Sufficient budget authority is available to cover this amendment, and no additional appropriation is required.

Approval of this amendment will bring the total Professional Services Agreement with Carollo Engineers for the General Sewer Plan Update to \$701,127.

RECOMMENDATION: Staff recommends this item be placed on the January 20th Regular Meeting Consent Agenda for Council's consideration.