



MEMORANDUM

TO: Councilmember Jared Mead, Council Chair, District 4
Councilmember Nate Nehring, Council Vice-Chair, District 1
Councilmember Megan Dunn, District 2
Councilmember Strom Peterson, District 3
Councilmember Sam Low, District 5

VIA: Michael McCrary, Director
Planning and Development Services

FROM: Matthew Siddons, Senior Planner

SUBJECT: Cross Valley Water and Wastewater District's 2022 Comprehensive Water and Wastewater System Plan

DATE: June 6, 2023

This memo serves as a cover for the attached County Council Motion (Exhibit A) which, if adopted, would approve the Cross Valley Water and Wastewater District's 2022 Comprehensive Water and Wastewater System Plan (the Plan). The Plan identifies the need for and timing of water infrastructure facility improvements and identifies capital projects. Additionally, it defines the service area, population projections, consumption and production data and future water demand.

A. PROCESS AND TIMING FOR REVIEW

This plan fulfills a statutory requirement under RCW 57.16.010. This Plan is an update to the Cross Valley Water and Wastewater District Comprehensive Water and Wastewater System Plan. Under state law, the Plan is to conform to the requirements of the Revised Code of Washington (RCW) 90.48. The Plan must be submitted to the county legislative authority for review and approval pursuant to RCW 57.16.010, WAC 246-290-100 (water plans) and WAC 173-240-050 (wastewater plans).

The Plan was formally submitted to the County Council on July 19, 2023. Consistent with state statute, Council action must occur no later than August 14, 2023, unless a public hearing is held. In that case, final action must be taken within 30 days of a hearing when the hearing is held within 90 days of Plan submission. However, extensions of these deadlines are possible if the Council and District mutually agree or if the Council makes a finding that there is insufficient time to review the Plan.

B. BACKGROUND INFORMATION

Cross Valley Water District- 2022 Water System Plan

The Cross Valley Water and Wastewater District Comprehensive Water System Plan assesses water system needs for the 10-year and 20-year planning periods and presents a corresponding capital

improvement plan and schedule. The Plan identifies \$36.8 million in 20-year recommended capital improvements, and \$13.5 million in 10-year annual programs for maintenance, replacement, and updates of existing system components.

Cross Valley Water District originated as the Cross Valley Water Association, which incorporated in 1964. It is now a public water district with a service area of nearly 40 square miles in south Snohomish County. The district serves urban, transitional, and rural designated lands. The district currently serves an approximate population of 22,273 people and 8,439 employees.

Cross Valley's corporate boundary extends from the City of Snohomish and Skiple Road in the north, to the King/Snohomish County line in the south, and from the Snohomish and Snoqualmie Rivers in the east, to 51st Avenue SE and Lowell Larimer Road in the west.

The current service area includes small portions of the City of Snohomish city limits and Potential Annexation Area (PAA) within the City's designated UGA boundary. The district serves industrial developments in the southern portion of the service area, suburban residential development near SR 522 and SR 9, and rural residential and suburban agricultural near the center of the district. This includes water service to the Maltby Urban Growth Area.

The primary source of water supply to the southern portion of the district is from 11 groundwater wells. Water from the wells is augmented by water purchased through the Clearview Water Supply Agency (CWSA) and directly from the City of Everett. The district has a customer base of approximately 7,000 connections, or approximately, 9,000 Equivalent Residential Units (ERUs).

The district's corporate boundary is slightly smaller than its established Retail Water Service Area, and annexations to the corporate boundary are anticipated in the future. Adjustments to the service area will be limited to small mutually agreed upon exchanges with neighboring purveyors along the outside boundaries. Land uses are not expected to change significantly, although infill development is expected within the Maltby UGA. It is estimated that by the year of 2040, the service area will accommodate approximately 28,799 people and over 10,417 employees.

Cross Valley Water District- 2022 Sewer System Plan

The Cross Valley Water and Wastewater District Comprehensive Sewer System Plan assesses water system needs for the 10-year and 20-year planning periods and presents a corresponding capital improvement plan and schedule. An estimated \$18.3 million (2022 dollars) in improvements is recommended for the sanitary sewer system based on the existing UGA, while potentially \$17 million (2022 dollars) would be required to also accommodate the Rural Urban Transition Area (RUTA).

In July 1991 the Washington State Department of (Ecology) issued an order granting approval and certification for the Cross Valley Water District to establish, maintain, construct, and operate a sewage system. Construction of the first sewer collection system began in 1997.

The district encompasses a primarily rural area of south-central Snohomish County. Snohomish County zoning for the Cross Valley area is predominantly rural residential allowing one dwelling unit per five acres (Rural 5). The district's corporate boundary is significantly larger than its Designated Sewer Service Area. It has a designated sewer service area of nearly 7,500 acres, of which only approximately 1,000 acres are within the UGA and therefore are allowed to be served by sewers.

Sanitary sewer service is provided to the Maltby Urban Growth Area in the southwestern corner of the district. The district's sewer service also includes portions of the Little Bear Creek and Cottage Lake Basins that fall within the district's corporate boundary. The district currently provides 113 sewer

service connections. Land uses are not expected to change significantly although infill development is expected to occur in the Maltby UGA.

The potential sewer service area population within the UGA is projected to reach 160 sewer service connections by 2040. Employment growth within the same area and timeframe is expected to reach nearly 5,408 jobs in the UGA and 310 jobs in the rural urban transition area (RUTA).

C. RELATIONSHIP TO COUNTY COMPREHENSIVE PLANS

State law says the Plan must be consistent with the development envisioned in local comprehensive land use plans. This plan addresses the present and future needs of the population served within the service area boundaries shown in the Plan (Figure 2-1 in the Water System Plan and Figure 2-1 in the Wastewater System Plan).

The Plan has been reviewed for consistency with the county's comprehensive plan, specifically:

- The system service areas are consistent with the adopted land use and zoning within the applicable service areas;
- The six-year growth projection used to forecast service demand is consistent with the adopted county population growth projections;
- Service area policies for new service connections are consistent with the county's adopted local plan and adopted development regulations; and
- Other relevant elements related to service provision are addressed in the Plan, as applicable. This water and wastewater system plan is consistent with the county's Capital Facility Plan.

Revisions contained in the errata documents improve consistency with the county comprehensive plan and appear to provide adequate service delivery for the population growth anticipated by the county.

D. REVIEW BY COUNTY ENGINEER

The Plan has been submitted by the District to the Snohomish County Department of Public Works pursuant to Title 57.16.010 RCW. Snohomish County Public Works submitted a letter of approval on May 24, 2023.

The Washington State Department of Health has reviewed the plan and granted their approval in accordance with the provisions of WAC 246-290-100.

E. REVIEW BY AFFECTED CITIES

Consistency statements can be provided by the county and cities within the service area. Consistency statements are not required for the wastewater portion of the Plan.

F. STAFF FINDINGS AND RECOMMENDATION

The Department of Planning and Development Services finds the Plan to be consistent with the planning criteria of RCW 57.02.040:

- 1) The proposed action is consistent with the county comprehensive plan.
- 2) There is no separate state-approved basin-wide system plan for this area.
- 3) There is no separate county general plan for water and wastewater systems covering the Cross Valley Water and Wastewater District's service area.

The County Engineer has given their approval of the Plan. Therefore, Planning and Development Services Department recommends approval of the *Cross Valley Water and Wastewater District 2023 Comprehensive Water and Wastewater System Plan*.

Attachments: Exhibit A – County Council Motion 23-____
Exhibit B – Cross Valley Water District- 2022 Water System Plan
Exhibit C – Cross Valley Water District- 2022 Sewer System Plan
Exhibit D – Approval Letters
Exhibit E – Schedule for *Cross Valley Water and Wastewater District 2023
Comprehensive Water and Wastewater System Plan.*

cc: Ken Klein, Executive Director
Mike McCrary, Director, PDS
David Killingstad, Manager, PDS
Ryan Countryman, Senior Legislative Analyst