



INFORMATIONAL MEMORANDUM

TO: Transportation and Infrastructure Services Committee
FROM: Hari Ponnekanti, Public Works Director/City Engineer
BY: Adib Altallal, Utilities Engineer
CC: Mayor Allan Ekberg
DATE: February 4, 2022
SUBJECT: Water and Sewer Comprehensive Plans Update
Project Nos. 82040101, 82040201

ISSUE

Update the Transportation and Infrastructure Services Committee regarding the progress made on the Water and Sewer Comprehensive Plans.

BACKGROUND

Washington State Department of Health requires an update to the City’s Comprehensive Water Plan every six years to ensure that the water utility is active, and the operating permit remains compliant. Likewise, the Department of Ecology approves the Comprehensive Sewer Plan every six years. The City contracted with Carollo Engineers for the Water and Sewer Comprehensive Plans updates in February 2020.

The Water Comprehensive Plan includes hydraulic models of the City’s water system, updated dynamic portions of the previous plan, recommendations for project priorities. The Sewer Comprehensive Plan includes updating the sewer system model by utilizing flow monitoring meters for 60 days during the wet season and providing project recommendations.

DISCUSSION

The drafts of the final Water Comprehensive and Sewer Plans are complete and ready to be submitted to the Department of Health (DOH) and the Department of Ecology (DOE), respectively, in the coming days. The reviewing agencies will take three to six months to review and comment on the submitted Plans.

Public Works will also be working with the Planning Department simultaneously to conduct a SEPA Environmental Review for both submitted drafts. Once review by the DOH, DOE, and SEPA are complete, the final Water and Sewer Comprehensive Plans will be presented to the Council for review and adoption. Comprehensive Plans are expected to be ready for Council review in December 2022.

FINANCIAL IMPACT

	<u>Contract Amount</u>	<u>Project Budget</u>
Carollo Engineers	\$ 460,392.00	\$1,050,000
Expended to Date	<u>331,340.39</u>	
Remaining Balance	\$ 129,051.61	

RECOMMENDATION

Discussion only.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2021 to 2026

PROJECT: **Water Comprehensive Plan** Project No. 82040101

DESCRIPTION: Prepare the new Water Comprehensive Plan incorporating any regulatory or new Growth Management Act Comprehensive Plan issues related to running the water utility.

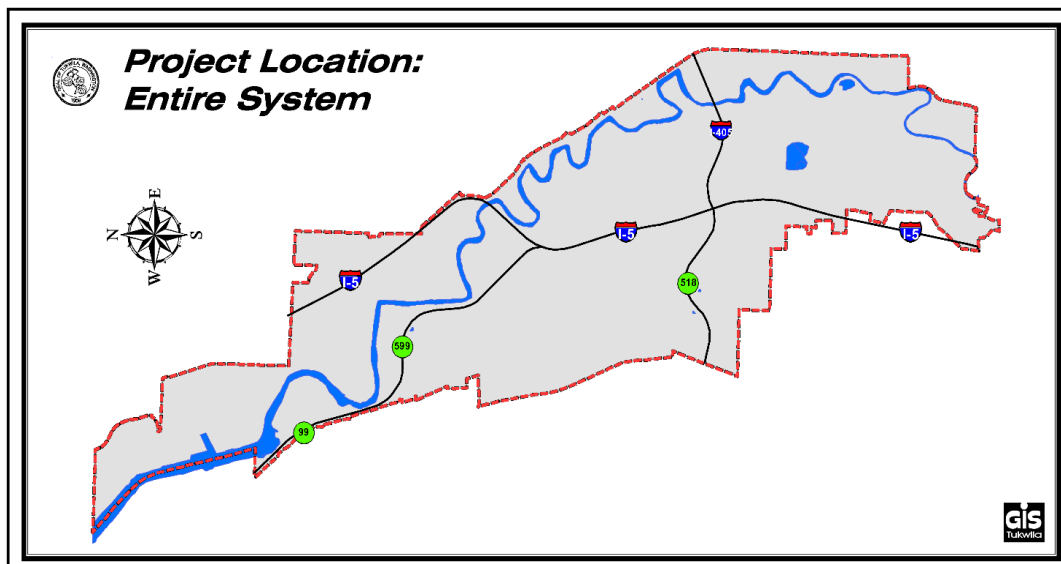
JUSTIFICATION: Plan needs to be consistent with City's Comprehensive Plan and the Department of Health requires the plan to be updated every six years.

STATUS: Current Water update will be adopted in 2021. The next update is scheduled for 2027.

MAINT. IMPACT:

COMMENT: Only the current Comprehensive Plan activity is shown.

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2019	2020	2021	2022	2023	2024	2025	2026	BEYOND	
EXPENSES										
Design		180	20					100	200	500
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	0	180	20	0	0	0	0	100	200	500
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	180	20	0	0	0	0	100	200	500
TOTAL SOURCES	0	180	20	0	0	0	0	100	200	500



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2021 to 2026

PROJECT: Sewer Comprehensive Plan

Project No. 82040201

DESCRIPTION: Prepare new Sewer Comprehensive Plan incorporating any new or regulatory Growth Management Act Comprehensive Plan issues related to sewer.

JUSTIFICATION: Sewer Comprehensive Plan needs to be consistent with City Comprehensive Plan, Department of Ecology and Department of Health. Update is required every 6 years.

STATUS: Next update is scheduled for completion in late 2021.

MAINT. IMPACT:

COMMENT: Only the current Sewer Comprehensive Plan expenditures are shown.

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2019	2020	2021	2022	2023	2024	2025	2026	BEYOND	
EXPENSES										
Design		100	150					150	150	550
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	0	100	150	0	0	0	0	150	150	550
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	100	150	0	0	0	0	150	150	550
TOTAL SOURCES	0	100	150	0	0	0	0	150	150	550

