

Mukilteo Storm Water Agreement

Rider Experience & Operations Committee

9/3/20



Why we are here

- Today we are here to provide information on the proposed Mukilteo Storm Water agreement and inform today's decision
- Proposed agreement with WSDOT and the City of Mukilteo will require Sound Transit to maintain concrete pavers as part of new storm water system adjacent to Mukilteo Station
- New co-mingled storm water system will release Sound Transit from the obligation to pay for storm water runoff at the station

Background

Context: Mukilteo Multimodal Terminal



- Washington State Ferries is reconstructing ferry terminal adjacent to Sounder Station
- WSF will install a new co-mingled storm water system
- City of Mukilteo, Sound Transit, and Ferries properties will all drain into system
- No longer feasible for Sound Transit to pay for its own storm water runoff

Context: Mukilteo Multimodal Terminal



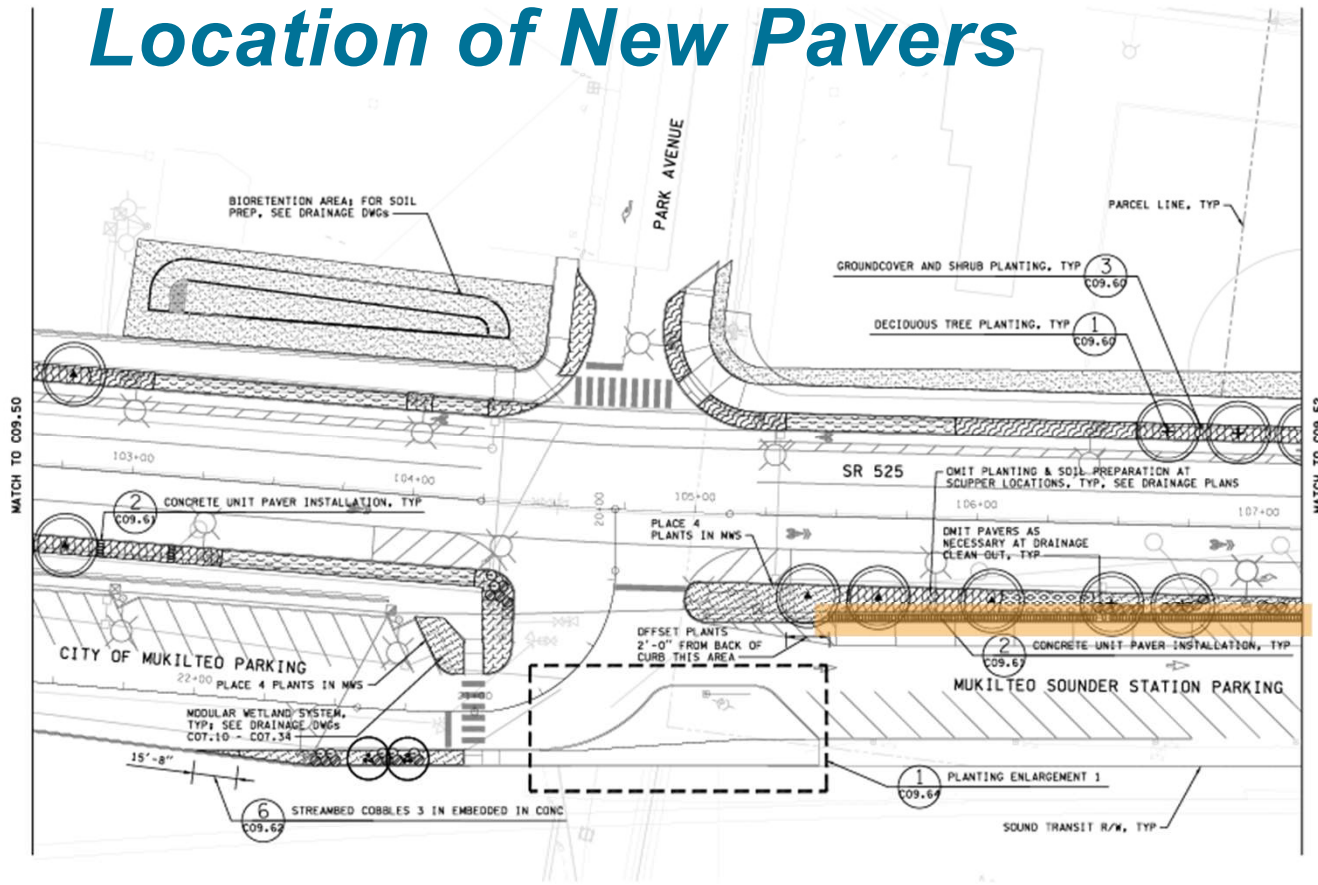
- Not signing on to storm water agreement would cause Sound Transit to incur costs of developing our own storm water system
- Opportunity for partnership with WSDOT and City of Mukilteo

Agreement Components

Sound Transit Maintenance Commitment

- WSDOT to install 184 – 1' x 2' concrete pavers adjacent to Sounder parking area
- Sound Transit to maintain pavers and trench drain instead of paying for storm water
- Pavers form a walkway for Sounder passengers

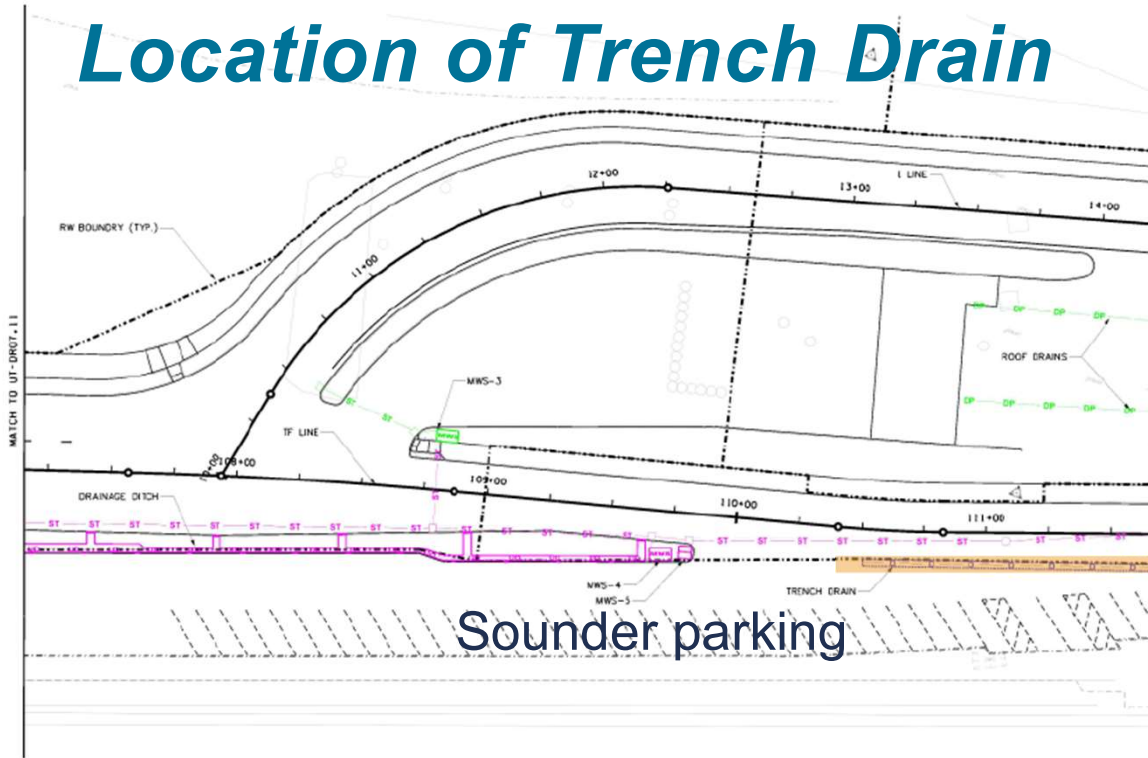
Location of New Pavers



Location of new pavers

Sounder platform

Location of Trench Drain



NOTES:

1. INFORMATION SHOWN IS APPLICABLE TO PROPOSED STORM DRAINAGE SYSTEM FOR THE FERRY TERMINAL CONSTRUCTION CONTRACTS ONLY.
2. INFORMATION SHOWN DOES NOT APPLY TO EXISTING STORM DRAINAGE SYSTEM.

LEGEND: AGENCY COLOR CODE

- WSDOT/WASHINGTON STATE FERRY
- CITY OF MUKELTED
- SOUND TRANSIT

LEGEND: PIPES & STRUCTURE TYPES

- UD — UNDERDRAIN LINE
- ST — STORM SEWER
- DP — DRAIN LINE
- BIORETENTION FACILITY (BRF-X)
- MWSR MODULAR WETLANDS SYSTEM (MWS-X)
- CATCH BASIN
- MANHOLE
- CLEANOUT
- TRENCH DRAIN



Estimated Annual Costs

Paver pressure washing	\$1800
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Trench drain inspection & cleaning	+ \$700
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Total Annual Cost	= \$2500
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- Currently, ST spends about \$1600 annually on storm water payments, but this arrangement will not be possible moving forward.



Thank you.



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