

# Washington State Ferries MOA for Colman Dock Terminal Electrification ORD

Parks & City Light Committee

June 17, 2026



City of Seattle

# Agenda

1. Washington State Ferries (WSF)  
Electrification Overview
2. Seattle Terminal / Colman Dock Project
3. MOA with WSF and City Light
4. Purpose of Ordinance



# Ferry Electrification Program

- WSF plans to transition their fleet to hybrid electric power by 2040 and be emissions-free by 2050
- WSF will install 16 vessel charging systems at its terminals
- Anticipate 16 new hybrid-electric ferries, 6 to be retrofitted



*Preliminary 3-D-rendering of the new hybrid-electric 160-auto-capacity ferry.  
Photo from the [WSF System Electrification Program Flickr site](#)*



# Reduced Environmental Impact

- WSF is targeting a 70% reduction in CO<sub>2</sub>e (e= equivalent) by 2040 and 95% by 2050 (from 2005 benchmark)\*
- Potential to reduce underwater radiated noise that is harmful to marine life



\* From WSF System Electrification Plan, December 2020 [Washington State Ferries - System Electrification Plan - December 2020](#)

# Seattle Terminal / Colman Dock

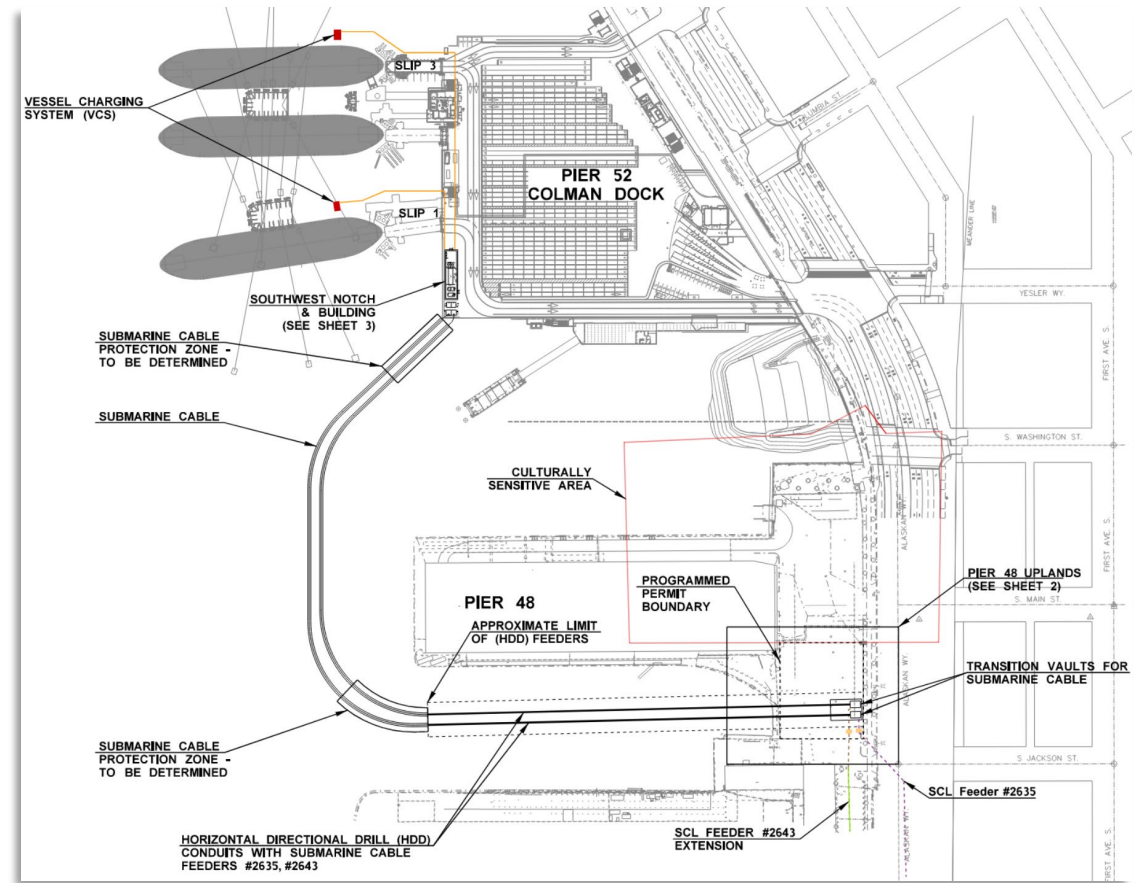
- WSF will electrify 2 slips at Colman Dock for routes to Bainbridge and Bremerton at **15MW each**
- SCL to extend 2 services from Pier 48 to Colman Dock via WSF-owned submarine cables
- Project is part of the City Light's Maritime Transportation Electrification Program (**MARTEP**)
- In accordance with City Light's Transportation Electrification Strategic Investment Plan 2023-2028



*Project Area, showing submarine cable in yellow.  
Photo from the Nov 2021 WSF CRA Workshop Final Report*

# Project Timeline

- **March 2027:** WSF to issue Design-Build notice to proceed
- **October 2028:** Construction – Service extension work
- **November 2028:** Submarine cable installation
- **May 2029:** In-service date Slip 3
- **April 2030:** In-service date Slip 1



# Memorandum of Agreement (MOA)

- Total Costs Outlined in MOA: **\$3.2 million**
  - WSF Costs: **\$2.7 million**
    - Estimated service upgrade + 20% contingency
    - Actual costs to extend feeder from Terminal 46 thru a previous project (completed)
  - SCL Not-to-exceed amount for betterments: **\$500,000**
    - Betterments are infrastructure improvements completed during construction for SCL's exclusive purposes, not related to WSF's project or service
- Five-year agreement between WSF & City Light

# Ordinance Authorizes City Light to:

- Execute and deliver 5-year MOA with WSF for the Seattle Terminal / Colman Dock
- Execute a 30-year Operations Agreement between City Light and WSF for the Seattle Terminal / Colman Dock

**Questions?**

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