

Item: 6B

Date: 2/21/23

Project Authorization: Administration Building Electrical Vehicle Charging Stations

Elly Bulega, Engineering Project Manager

Port of Tacoma Commission Meeting
February 21, 2023



Projection Authorization Request

Requesting project authorization:

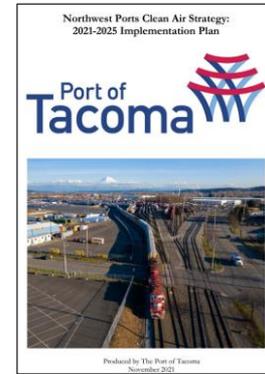
In the amount of \$1,015,000 for a total authorized amount of \$1,165,000 for work associated with the Administration Building Electric Vehicle Charging Stations, Master Identification No. 101584.01

Project Location



Project Justification

1. 2020 Northwest Ports Clean Air Strategy and 2021-2025 Clean Air Implementation Plan
2. RCW 43.19.648 and WAC 194-29 Vehicles, Vessels, and Equipment Fuel Usage
3. Greenhouse Gasses Reduction
4. Port Fleet Vehicles



OCEAN-GOING VESSELS (OGV)



HARBOR VESSELS



CARGO HANDLING EQUIPMENT (CHE)



TRUCKS



RAIL



PORT ADMINISTRATION AND TENANT FACILITIES



Project Justification



Charging Stations Information



Project Scope of Work

1. Finishing project design
2. Advertisement and award of construction contract
3. Trenching and parking lot sitework
4. Installation of new power pole, vault, and transformer and service panel
5. Inspection, testing and commission. Network connection and 1-year service program setup



Project Schedule

Activity	Timeline
Advertise for Bid	March 14, 2023
Open Bids	April 19, 2023
Notice of Award	May 2, 2023
Substantial Completion	January 31, 2024
Final Completion	March 1, 2024

Source of Funds / Financial Summary

1. The estimated cost for design and construction for this project is \$1,165,000.
2. The current Capital Investment Plan (CIP) allocates \$1,165,000 for this project.
3. Annual depreciation of \$77,000. There will be no depreciation in 2023.

Location	Design	Construction	Total Project Budget	Previous Requests	This Request	Cost to Date	Remaining Budget
Admin Bldg EV Charging Stations	\$121,000.00	\$1,044,000.00	\$1,165,000.00	\$150,000.00	\$1,015,000.00	\$69,129.00	\$1,095,871.00

Permitting:

A building alteration permit and a site development permit have been applied for and will be obtained before the construction contract is awarded. No other permits are anticipated.

Remediation:

Not applicable.

Stormwater:

No water quality impacts are anticipated. Best Management Practices (BMPs) will be implemented to protect water during construction activities.

Air Quality:

Helps meet the goals of the Northwest Ports Clean Air Strategy Implementation Plan (Port of Tacoma)

Project Authorization Request

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Questions?



"Do our part to meet the global climate challenge."

--Port of Tacoma 2021-2025 Implementation Plan