

Date of Meeting: 10/03/17
Item No.: 4C



**THE NORTHWEST
SEAPORT ALLIANCE**
Gateway to Solutions

PROJECT AUTHORIZATION FOR WEST SITCUM TERMINAL STORMWATER SYSTEM

Project Authorization West Sitcum Stormwater System

As referenced in NWSA Resolution No. 2016-04, Exhibit A, Delegation of Authority Master Policy, Paragraph 8.c.iii., states project costs exceeding \$300,000 require approval from Managing Members.

Request project authorization in the amount \$362,000, for a total authorized amount of \$662,000, for the West Sitcum Stormwater System, Master Identification No. 201024.01.



Background

West Sitcum Stormwater Treatment



Background

West Sitcum Stormwater System

Terminal at 1675 Lincoln Ave (West Sitcum)

- The terminal is covered by an Industrial Stormwater General Permit (ISGP) currently held by the Port.
- Permit requires operation that prevents stormwater pollution and quarterly compliance monitoring.
- In the past, stormwater benchmarks have exceeded permit requirements for zinc and copper.
- To ensure benchmarks can be achieved by the new tenant, the Port proposes design and installation of stormwater treatment systems.



Stormwater Permit Status

- **Ecology issued an NPDES Permit to the Port of Tacoma October 2, 2017**
- **An Agreed Order will follow shortly**
 - Requires treatment
 - Sets timelines for Engineering Report, and substantial completion of the system.
 - Holds Port accountable for System Performance
- **Will require Managing Member Approval**



Project Description and Details

West Sitcum Stormwater System

Project includes design and construction of new stormwater treatment facilities for the three existing drainage basins at West Sitcum. Installation of a treatment system to ensure discharge meets industrial stormwater general permit benchmarks.

- **The proposed scope of work of this request:**
 - Engineering Report and alternative analysis
 - Design team coordination, progress meetings and status reports
 - Coordination of design with the Department of Ecology
 - Bid plans and specifications
 - Project estimate and schedule
 - Permitting support and environmental permits



Project Schedule

West Sitcum Stormwater System

Activity	Timeframe
Engineering Report	January 2018
Construction authorization	June 2018
Bid construction contract	June 2018
Contract Completion	December 2018



Source of Funds

West Sycum Stormwater System

- **The estimated cost of the design phase is \$662,000.**
- **The 2017-2021 Capital Improvement Plan Budget allocates \$520,000 for this project.**
- **The CIP budget will be increased to cover construction during the 2018 budget process.**



Financial Summary

West Sitcum Stormwater System

Item	Budget Estimate	Cost to Date	Remaining Cost
DESIGN	\$662,000	\$8,198	\$653,802
CONSTRUCTION	\$7,515,000	\$0	\$7,515,000
PROJECT TOTAL	\$8,177,000	\$8,198	\$8,168,802



Environmental Impacts/Reviews

West Sitcum Stormwater System

Permitting

- The project will require SEPA review and Shoreline Substantial Development and Critical Area permits.

Remediation

- The terminal is subject to institutional controls.

Air Impacts

- No impacts to air quality are anticipated.



Conclusion

West Sitcum Stormwater System

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