



Item No: 4D\_supp  
Date of Meeting: May 7, 2019

# Project Authorization For Green Marine Membership

Presenter: Nicola Graham  
Title: Environmental Analyst II

# Action Requested

## Green Marine Membership

As referenced in NWSA Resolution No. 2018-01, Exhibit A, Delegation of Authority Master Policy, Paragraph 9.b.iii., states memberships greater than \$10,000 require authorization from Managing Members.

Request Managing Members of NWSA authorization for the CEO or their delegate authorization in the amount \$10,083 for a total authorized amount of \$10,083, for the Green Marine Membership.



# Background

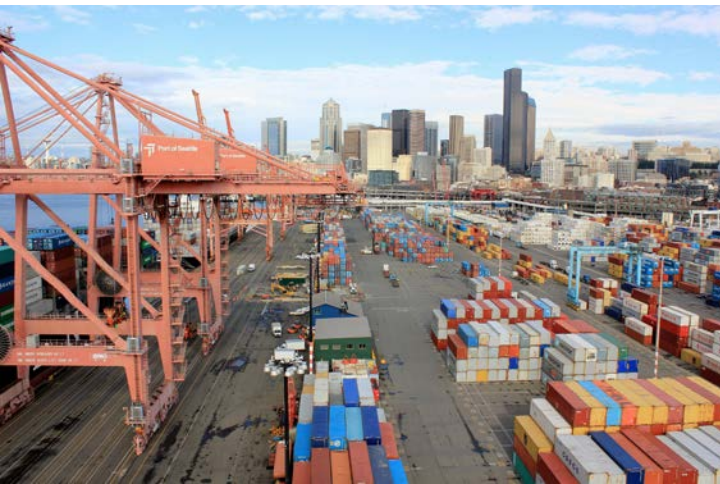
## Green Marine Membership

- Voluntary marine industry initiative to achieve environmental performance that exceed regulatory requirements
- 100 ship owners, port authorities, terminals and shipyards in Canada and the United States
- Port program – Port of Seattle, Port of San Diego, Port of Everett, Vancouver Fraser Port Authority, Washington State Ferries, Port of New Orleans, Port of Cleveland
- Compare with other ports – share information and lessons
- Access to network and resources



# Green Marine Program

- Self-evaluation annually, verified by third-party every 2 years
- Scores published publicly
- Seven performance indicators covering all port operations
- Scored Level 1 to 5
- Demonstrate continuous improvement
- Participants adopt practices and technologies that will have a direct impact on the ground
- NWSA joined in 2016, passed 3rd party verification in 2018



# 2018 NWSA scores

Performance Indicator	2017 Level Achieved (Third-Party Verified)	2018 Level Achieved	Maximum Level Achievable
Aquatic Invasive Species	1	1	1
Greenhouse Gases and Air Pollutants	3	5	5
Spill Prevention	2	2	5
Community Impacts	2	2	5
Environmental Leadership	3	4	5
Waste Management	2	2	5
Underwater Noise	n/a (new criteria for 2018)	1	5



# 2018 NWSA scores

- Improvement in Greenhouse Gases and Air Pollutants (Level 5):
  - Emissions Inventory
  - GHG Resolution and Glidepath
- Improvement in Environmental Leadership (Level 4):
  - Special recognition from GM for Clean Truck Program
- Next Steps:
  - NWPCAS Update
  - Southern Resident Killer Whale task force



# Financial Implications Green Marine Membership

This membership was not include in the 2019 operating budget. It will be expenses when incurred.



# Conclusion

## Green Marine Membership

Request project authorization in the amount \$10,083, for a total authorized amount of \$10,083, for the Green Marine Membership, Master Identification No. 201037.02.

