



Marine Resources Program CIP 2025-2030



| Project | Project # | Island | 2025 | 2026 | FY2026 | 2027 | 2028 | 2030 | Total Budget** |
|---|-----------|----------|-------------------|-------------------|------------------|------------------|-------------------|-------------|---------------------|
| MacKaye Harbor Beach Restoration | MP03200 | Lopez | \$ 17,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 17,000 |
| Weeks Pt Way Restoration | ESMP106 | Lopez | \$ 20,000 | \$ 63,000 | \$ 12,500.00 | \$ - | \$ - | \$ - | \$ 95,500 |
| Lopez Island Subtotal | | | \$ 37,000 | \$ 63,000 | \$ 12,500 | \$ - | \$ - | \$ - | \$ 112,500 |
| Jackson Beach Restoration | MP0007 | San Juan | \$ 478,625 | \$ 17,000 | \$ 6,000 | \$ - | \$ - | \$ - | \$ 501,625 |
| San Juan Island Subtotal | | | \$ 478,625 | \$ 17,000 | \$ 6,000 | \$ - | \$ - | \$ - | \$ 501,625 |
| Orcas Landing Marine Interpretive Area | 0 | Orcas | \$ 90,000 | \$ - | | | | | \$ 90,000 |
| Orcas Island Subtotal | | | \$ 90,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 90,000 |
| County Mooring Buoy System Capital Planning | ESMP107 | All | \$ 68,000 | \$ 35,000 | \$ 50,000 | \$ 50,000 | \$ 100,000 | \$ - | \$ 303,000 |
| Other Islands Subtotal | | | \$ 68,000 | \$ 35,000 | \$ 50,000 | \$ 50,000 | \$ 100,000 | \$ - | \$ 303,000 |
| Grand Total | | | \$ 673,625 | \$ 115,000 | \$ 68,500 | \$ 50,000 | \$ 100,000 | \$ - | \$ 1,007,125 |

Current Funding Sources

| Project | Project # | Island | State / Fed Grant | County Grant | Other - Private | County Match | Total | Funding Notes |
|---|-----------|----------|-------------------|-------------------|-------------------|------------------|---------------------|---|
| MacKaye Harbor Beach Restoration | MP03200 | Lopez | \$ 15,000 | \$ - | \$ - | \$ 2,000 | \$ 17,000 | Match is for the full project and close |
| Weeks Point Way Restoration | ESMP106 | Lopez | \$ 81,175 | | | \$ 14,325.00 | \$ 95,500 | Match needed 2025-26 |
| Lopez Island Subtotal | | | \$ 96,175 | \$ - | \$ - | \$ 16,325 | \$ 112,500 | |
| Jackson Beach Restoration | MP0007 | San Juan | \$ 424,125 | \$ - | \$ - | \$ 77,500 | \$ 501,625 | Match needed 2024-2025 |
| San Juan Island Subtotal | | | \$ 424,125 | \$ - | \$ - | \$ 77,500 | \$ 501,625 | |
| Orcas Landing Marine Interpretive Area | 0 | Orcas | | \$ 90,000 | | | \$ 90,000 | |
| Orcas Island Subtotal | | | \$ - | \$ 90,000 | \$ - | \$ - | \$ 90,000 | |
| County Mooring Buoy System Capital Planning | ESMP107 | All | \$ 68,000 | | \$ 235,000 | | \$ 303,000 | |
| Other Island Subtotal | 0 | Shaw | \$ 68,000 | \$ - | \$ 235,000 | \$ - | \$ 303,000 | |
| Grand Total | | | \$ 588,300 | \$ 180,000 | \$ 235,000 | \$ 93,825 | \$ 1,007,125 | |

| County Capital Match- Active Projects | 2024 | 2025 | 2026 | Total | Notes |
|---|------------------|------------------|-------------|------------------|---------------------------------|
| Mackaye Beach Restoration | \$ 12,000 | \$ 2,000 | | \$ 14,000 | Some 2024 CC, forwarded to 2025 |
| Jacksons Beach (design '24, construct in '25) | \$ 10,000 | \$ 13,000 | | \$ 23,000 | Some 2024 CC, forwarded to 2025 |
| Weeks Point Way Restoration | | \$ 15,000 | | \$ 15,000 | Some 2024 CC, forwarded to 2025 |
| Totals | \$ 22,000 | \$ 28,000 | \$ - | \$ 52,000 | |

Weeks Point Way Restoration

Project #: ESMP106 Island: Lopez

| | |
|--|--|
| Description / Purpose: | Bank armor is stacked along and scattered down the beach, limiting surf smelt spawning and potential Pacific sand lance habitat (as well as human enjoyment and use of the pocket beach and barge landing site). The project is to remove failing armor from the beach and return the beach area to a more natural state, enhancing the intertidal, shoreline, and backshore conditions to expand spawning and rearing habitat, while retaining the location for barge landings as needed. |
| Rationale: Plans / Studies & Specifics: | This project site is owned by San Juan County Public Works as a public shore access point. It has been identified as a potential forage fish spawning location and recently a surf smelt egg was recovered from the site. Pacific sand lance are documented to spawn on the spit directly opposite. The site is also a popular non motorized boat launch and pocket park for residents and visitors. A design set has been produced by through a local non-profit for this site and that assisted with the cost estimates for the project. |
| Notes: | Beach restoration complete in 2026, signage and revegetation will continue into 2027. |

| Anticipated Funding Sources | |
|-----------------------------|------------------|
| Clean Water Utility | \$ - |
| NEP Ecology Funding | \$ - |
| SRFB / PSAR Grants | \$ 81,175 |
| REET II Grant | \$ - |
| Other / Private | \$ - |
| County Match Required | \$ 14,325 |
| Total | \$ 95,500 |



| Proposed Budget / Phase | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | Total Budget |
|-------------------------|------------------|------------------|------------------|-------------|-------------|-------------|------------------|
| Land Appropriation | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Planning - PM | \$ 5,000 | | \$ - | \$ - | \$ - | \$ - | \$ 5,000 |
| Design | \$ 7,500 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 7,500 |
| Permitting | \$ 7,500 | | \$ - | \$ - | \$ - | \$ - | \$ 7,500 |
| Construction | | \$ 63,000 | \$ - | \$ - | \$ - | \$ - | \$ 63,000 |
| Project Establishment | \$ - | | \$ 10,000 | \$ - | \$ - | \$ - | \$ 10,000 |
| Closeout indirect | | | \$ 2,500 | \$ - | \$ - | \$ - | \$ 2,500 |
| Total | \$ 20,000 | \$ 63,000 | \$ 12,500 | \$ - | \$ - | \$ - | \$ 95,500 |

Jackson Beach Restoration

Project #: MP0007 Island: San Juan

| | |
|--|---|
| Description / Purpose: | This project will design, permit and remove beach armor covering the beach along approximately 300-440 feet of beach, dramatically reducing the footprint of the armor that is in place along the shore while retaining access for the Jackson Beach barge landing facility and use of the site by commercial kayak operations. |
| Rationale: Plans / Studies & Specifics: | Jackson beach is a surf smelt spawning beach and one of 25 known Pacific sand lance spawning sites in the San Juans. It is important to Pacific sand lance with the largest single haul of juveniles in the San Juan Islands occurring here during beach seining. The site is located at SJC Public Works barge landing for San Juan Island. A 2023 shoreline erosion study determined that the shore will erode regardless of the beach armor and this is already being seen with winter storms. |
| Notes: | This project will be done in conjunction with the County Roads department, as they have a barge landing and mitigation project adjacent. Restoration design was complete in 2023. Construction funds from Salmon Recovery were secured in 2024. Plan for construction in fall 2025 or spring 2026. (Powerlines moved in 2025). |

| Anticipated Funding Sources | |
|-----------------------------|-------------------|
| Clean Water Utility | \$ - |
| NEP Ecology Funding | \$ - |
| SRFB / PSAR Grant | \$ 424,125 |
| REET II Grant | \$ - |
| Other / Private | \$ - |
| Match Required | \$ 77,500 |
| Total | \$ 501,625 |



| Proposed Budget / Phase | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | Total Budget |
|-------------------------|-------------------|------------------|-----------------|-------------|-------------|-------------|-------------------|
| Land Appropriation | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Planning- PM | \$ 10,000 | | \$ - | \$ - | \$ - | \$ - | \$ 10,000 |
| Design | \$ 625 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 625 |
| Permitting | \$ 20,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 20,000 |
| Construction | \$ 448,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 448,000 |
| Project Establishment | \$ - | \$ 15,000 | \$ 4,000 | \$ - | \$ - | \$ - | \$ 19,000 |
| Closeout/indirect | | \$ 2,000 | \$ 2,000 | \$ - | \$ - | \$ - | \$ 4,000 |
| Total | \$ 478,625 | \$ 17,000 | \$ 6,000 | \$ - | \$ - | \$ - | \$ 501,625 |

County Mooring Buoy System Capital Planning **Project #:** ESMP107 **Island:** Countywide

| | |
|--|--|
| Description / Purpose: | The San Juan Islands are one of the top boating destinations in the USA. Vessel impacts to sensitive nearshore and shoreline habitats are a growing concern. This project is a multi-pronged multi-year effort to identify mooring buoy data, vessel use and density data, and habitat data to determine the locations most in need of protection from anchoring boats, as well as opportunities for potential public mooring to protect important habitats. Out year budget estimates are for a pilot effort for public moorage if funding can be secured. |
| Rationale: Plans / Studies & Specifics: | The impacts of recreational boaters on eelgrass, kelp, and benthic habitats has been highlighted in the Marine Stewardship Area Plan (MSA) update and the Salmon Recovery Plan (2022). The Marine Resources Committee assessed bouys to determine number, density, and authorization status of mooring buoys in the County in 2023. Vessel data collection and discussions regarding boater needs occurred in 2024, and will continue with conflict analysis in 2025. This project will require extensive tribal consultation and engagement with boating communities and regulators. The San Juan County MSA, Salmon Recovery Plan, and sustainable tourism planning work all identified the need for protective action to address impacts related to recreational boaters. |
| Notes: | This project began with MRC project funding. 2024 County received 1 time grant fund of \$206,000 for the vessel survey in 2024, and a one time grant in 2025 for the conflict analysis and some consultation and dialogue. |

| Anticipated Funding Sources | |
|-----------------------------|-------------------|
| Federal One time | \$ 68,000 |
| NEP Ecology Funding | |
| SRFB / PSAR Grant | |
| REET II Grant | \$ - |
| Other (UNSECURED) | \$ 235,000 |
| County Match Required | |
| Total | \$ 303,000 |



| Proposed Budget / Phase | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | Total Budget |
|-------------------------|------------------|------------------|------------------|------------------|-------------------|-------------|-------------------|
| Land Appropriation | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Planning | \$ 68,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 68,000 |
| Design | \$ - | \$ 35,000 | \$ - | \$ - | \$ - | \$ - | \$ 35,000 |
| Permitting | \$ - | \$ - | \$ 50,000 | \$ 50,000 | \$ - | \$ - | \$ 100,000 |
| Construction | \$ - | \$ - | \$ - | \$ - | \$ 100,000 | \$ - | \$ 100,000 |
| Project Establishment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Closeout | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ 68,000 | \$ 35,000 | \$ 50,000 | \$ 50,000 | \$ 100,000 | \$ - | \$ 303,000 |