

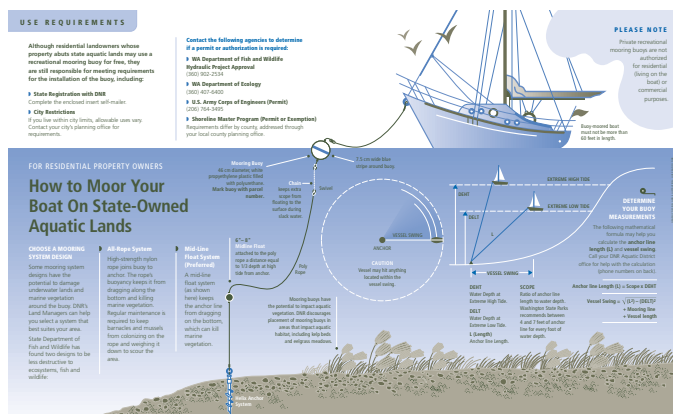
Mitigation Exemption for Repair or Replacement of Overwater Structures

Replacement of docks or stairs with retractable systems are exempt from City required mitigation for impacts to ecological functions and processes occurring waterward of OHWM. Repairs or replacements that reduce the shading footprint of an existing dock are also exempt.

To qualify, any two of the following measures may be used, in accordance with provisions in the SMP:

- Replace dock surface with grating or gridding
- Reduce dock width, to meet current SMP and USACE requirements
- Increase dock height, to meet current SMP, WDFW or USACE recommendations.

These alterations must conform to the most recent design guidance provided by the USACE found in its current *Regional General Permit for Residential Inland Marine Overwater Structures* (Permit Number CENWS-OD-RG-RGP-6) or meet City requirements, whichever standard provides a smaller footprint and greater light penetration. The Department of Planning and Community Development is available to assist with making this determination. Please contact the department if you have any questions.



Washington State Department of Natural Resources' *Recreational Mooring Buoys* brochure. Find the brochure at http://www.dnr.wa.gov/Publications/aqr_mooring_buoy_brochure.pdf.

Some considerations when planning to repair or replace your dock to avoid mitigation:

- Use a mooring buoy instead of repairing or replacing your dock.
- Replace your fixed dock with a dock that can be retracted when not in use to minimize disturbance to aquatic habitat.
- Share a neighbor's dock instead of repairing or replacing yours.

To avoid mitigation for repairs or replacements of both fixed or floating docks, the city requires that both of the following be met:

- The dock is no wider than 4 feet for a single use dock and 6 feet for a joint use dock.
- Grating or gridding and replacement floats must be installed that result in a total open area of a minimum of 30 percent. For example, this can be achieved by installing grating with 60 percent open area on at least 50 percent of the dock or by grating a larger percentage of the dock with openings of less than 60 percent. The following equation is used:

$$\% \text{ Grating Open Area} * \% \text{ Dock Area} = > 30\%$$

$$\text{Example } 0.6 (60\%) * 0.5 (50\%) = 0.3 (30\%)$$

What is the Process for Obtaining Approval to Use this Guidance?

- Submit your project proposal, completed checklist, and site plan along with your list of required mitigation activities and their proposed design to Planning and Community Development for review and approval by the Administrator.
- Obtain all required shoreline permits as outlined in Table 4-1 of the SMP.
- Submit these applications along with your project proposal.
- A preapplication conference may be required.

A checklist is provided in this manual to assist you with submitting a complete proposal that fulfills the requirements of this manual. Please contact Planning and Community Development by phone at (206) 780-3750 or by email at pcd@bainbridgewa.gov if you have any questions.

Checklists for Mitigation Approval

For each item below, please attach additional information to this checklist as needed to describe fully your project and proposed mitigation.

General Checklist for All Sites

	ITEM	NOTES
<input type="checkbox"/>	Project description	Include a brief description of your proposed structure, along with its footprint. Proposed structure to be 5x100 and 8x17 100% grated pier supported by 8 10-inch galvanized steel piles, a 4x30 100% grated ramp (spanning 18-feet) and 8x25 50% grated float supported by 4 10-inch galvanized steel piles. Total SF of project to be 908.
<input type="checkbox"/>	List of impacts requiring mitigation	See Table 1. To qualify for mitigation exemption for replacement of overwater structures you must meet 2 of the following measures: replace dock surface with grating, reduce dock width (to 4 feet) and/or increase dock height to meet current SMP. To meet 2 of these measures we have proposed a 100% grated pier, 100% grated ramp, and 50% grated float. This meets the requirement to introduce grating. The other measure we will meet is to increase the height to meet current SMP (1 foot above high extreme HW). Thus, we qualify for mitigation exemption.
<input type="checkbox"/>	Proposed mitigation description	Will mitigation be onsite or offsite? For offsite mitigation, provide location and confirmation that the property owner has agreed to have mitigation on their property. In addition to the above information (which covers this question) we shall also remove a 7x85-foot marine railway. This will decrease the size of overall overwater structures on the subject parcel.
<input type="checkbox"/>	Site plan	Show locations of existing and proposed structure(s) as well as location(s) for mitigation.

Checklist for Various Impact Types

- | | ITEM | |
|--------------------------|--------------------------------------|---|
| <input type="checkbox"/> | Vegetation Clearing | <input type="checkbox"/> Areas of Clearing and Replanting
<input type="checkbox"/> Species List
<input type="checkbox"/> Example Spacing for Planting Species
<input type="checkbox"/> Plant Sizes |
| <input type="checkbox"/> | Creation of New Impervious Area | <input type="checkbox"/> Provide the location and area of impervious surface to be removed and replanted.
<div style="text-align: center;">OR</div> <input type="checkbox"/> If constructing a RAIN GARDEN
<input type="checkbox"/> Drainage area calculation
<input type="checkbox"/> Location and size of rain garden using methods from <i>Rain Garden Handbook for Western Washington Homeowners</i> found at www.raingarden.wsu.edu/index.html |
| <input type="checkbox"/> | Permitted Fill Below OHWM | <input type="checkbox"/> Provide calculation of fill volume and proposed location for removing required fill volume |
| <input type="checkbox"/> | Beach Nourishment | <input type="checkbox"/> Provide location and volume to be deposited
<input type="checkbox"/> Provide frequency of nourishment |
| <input type="checkbox"/> | USACE permit or WDFW HPA is obtained | <input type="checkbox"/> Brief description of mitigation requirements
<input type="checkbox"/> Provide copy of each permit and any associated conditions |