



## Habitat Stewardship Program Memo

DATE: April 29, 2021

TO: Paul West; Capitol Projects and Planning Manager

FROM: Lalena Amiotte; Habitat Stewardship Unit Supervisor  
Trina Contreras; Shoreline District Land Manager

SUBJECT: Luther Burbank Dock and Adjacent Waterfront Elements in Concept Design  
FINAL-DNR Habitat Stewardship Review  
DNR Aquatic Lands Lease 20-A09917

April 2021 planning documents were submitted to Habitat Stewardship for review by City of Mercer Island for the Luther Burbank Dock. The table below provides general comments on our review. The City of Mercer Island has provided enough detail at this time for Habitat Stewardship to approve the current design concepts. The City will want to continue to communicate with DNR as the next phases of design move forward.

Dock Element	DNR Habitat Stewardship Comment
Overwater Coverage	<p>Grated decking will be required by DNR at the time of replacement of existing decking</p> <p>Floats, fingers and docks must have unobstructed grating over at least 50 percent of the surface area with 60 percent open space or 40 percent or greater multi-directional open space.</p>
Breakwater Width/Effectiveness	<p>If breakwaters are critical to the safety or protection of a facility, floating breakwaters or wave boards may be authorized, if placed in a</p>

	<p>manner that does not block the predominant longshore current or fish passage.</p> <p>As the City moves forward with replacement design DNR will want to continue to be engaged to ensure habitat stewardship elements are incorporated.</p>
Small Power Boat (<26') Capacity & Non-power Boat Capacity	Finger floats may be required to have grating by DNR habitat stewardship depending on the dimensions. DNR will want to continue to be engaged in concept planning.
Gangways	Gangways will be required to have 100% grating by DNR habitat stewardship.
Overwater Structure Lighting	Artificial night lighting on and from overwater structures must be minimized by focusing the light on the decks surface and using shades that minimize illumination of the surrounding environment and reduces glare on the water surface. Exceptions will be made on a site-by-site basis in order to meet safety requirements, ADA and commercial uses.