



Mattoon Lake Access Area Redevelopment

KITTITAS CO CDS
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Permitting Scope of Work:

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Revised/Updated: 10/09/2024
Address: 962 Umptanum Rd, Ellensburg, WA 98926
Township/Range: T17N R18E Section 11
Latitude/Longitude: Lat 46.978333 N, Long -120.553056 W
County Geo ID: 3901212793920000, 3901214644440000
Property ID: 307636
Legal Acres: 54.12
Zoning: Urban Residential
Shoreline Designation: Urban Conservancy
Critical Areas: Wetlands (not affected by work)

Project Scope

Washington Department of Fish and Wildlife (WDFW) is proposing to replace an existing “L” shaped boarding float at Mattoon Lake, which is owned and managed by WDFW (Photograph 1). The current float is undersized for handicap accessibility and is in a serious state of disrepair. The existing boarding float is wood construction with solid wooden decking. Two creosote pilings are used to anchor the float in place. Located directly to the north of this float is an information kiosk in disrepair (Photograph 3). To the west of the boarding float, the parking area is overgrown and approximately 11,000 square feet in size. Next to the parking lot is the original vault toilet (Photograph 2). At the entrance to the recreational area is the original entrance sign. This project proposes to:

- Remove the existing (2) float sections (46 ft 4 in x 6 ft and 10 ft x 20 ft)
- Replace with three (3) steel frame boarding float sections (6 ft x 20 ft, 6 ft x 20 ft, and 10 ft x 34 ft) with light penetrable grating. The proposed boarding float will meet Americans with Disabilities Act (ADA) requirements.
- Due to the size discrepancies between current and proposed float sizes, the two (2) creosote pilings will be removed either via vibratory or straight pull method. These will be replaced with three (3) 8-inch steel pilings to be installed via either vibratory or impact method.
- The current parking area will be regraded with 5/8-inch crushed rock and lined on the northern side with large barrier rock.
- The current vault toilet will be removed and replaced with a CXT Gunnison toilet. An enlarged accessible parking space and walkway will be installed for ADA compliance. No additional septic or running water will be installed on the site.
- The information kiosk and entrance sign will both be updated with new structures.
- All proposed work will be contained to the WDFW-owned property and will cause no detriment to public health, safety, or general welfare. The proposed project will enhance the recreation area that is already present and allow for increased public access.

In-water Work Sequencing/Fish Exclusion BMPs

The removal of the existing float and the install of the new float will use the same process as if launching/retrieving a boat from the existing ramp. A flat-bed truck/trailer will back up along the boat ramp and will pick up/release the float to be removed/installed. An excavator will lift the float sections in and out of the water, but no equipment tracks will enter the water. No cut or fill will occur below OHWM. Crew will conduct work to limit the disturbance to lakebed. If the excavator needs more extension to install the new steel pilings, a floating barge will be used to allow work to continue without machinery entering the water.

Wetlands

The project site is located adjacent to Freshwater Forested/Shrub Wetland (National Wetlands Inventory). This proposal will not impact wetlands. The existing gravel entrance road for the recreation area bisects the property and creates a protective barrier around the wetland and separates it from all parts of the proposed project. According to Kittitas County code, this road acts as an interrupted buffer and is sufficient protection against the proposed construction activities.

Photo 1. Existing boarding float with missing planks and broken boards



Photo 2. Existing parking lot and vault toilet, both to be regraded/replaced



Photo 3. Existing boarding float and information kiosk, both to be replaced

