

ADDENDUM TO ENVIRONMENTAL CHECKLIST

Date of Addendum May 24, 2011
Date of original checklist prepared: December 7, 2009
Name of project: Former Irondale Iron and Steel Plant
Name of applicant and contact: Toxics Cleanup Program, Southwest Regional Office,
Washington State Department of Ecology, Steve Teel
Dates of original comment period: December 14, 2009 to January 22, 2010

Description of change: Additional habitat restoration work will be performed to create a continuous shoreline from the environmental remediation area at the southern end of the park to the previously conducted Washington Department of Fish and Wildlife, Chumuck Creek beach restoration project to the north (Figure 1). Cleaning-up toxic sites and restoring habitat at the same time make efficient and effective use of state and local resources. The proposed shoreline restoration will occur north of the remediation area along the existing upland fill pad. Restoration will include removal of fill from the existing shoreline, placement of Large Woody Debris (LWD) and creation of a backshore habitat area. Removing the historic fill pad along the shoreline north of the remediation area will create a more natural beach slope angle, reducing erosion of the fill pad into the upper intertidal area. An LWD berm will be created at the Ordinary High Water Mark (OHWM) by placing logs and rootwads at the transition between upper intertidal and the backshore habitat areas. The backshore habitat area will be created at OHWM by excavating historic fill, augmenting substrate with clean sand (if needed), placing scattered LWD and re-vegetating the area with American dunegrass (*Leymus mollis*).

Within the restoration area, the backshore habitat will transition to the existing grass lawn to maintain a portion of the upland recreation area of the park. The small drainage near the northern end of the county property will be restored by removing invasive species and re-vegetating with native shrub and tree species. Invasive species will also be removed from the shoreline throughout the project area and native shrub and tree species will be installed south of the above ground storage tank location.

The proposed remediation and restoration activities will provide long-term benefits for fish, and avian species that utilize the site, including salmonids, forage fish, great blue heron, and other species. The restoration will improve spawning habitat for forage fish in the upper intertidal zone throughout the project area. Direct benefits to listed salmonids will include availability of additional prey base as well as creation of additional foraging habitat. The restoration actions will restore intertidal and shoreline habitats. Approximately 56,100 sq. ft. (1.29 ac) of new intertidal habitat and 71,700 sq. ft. (1.65 ac) of new backshore habitat will be created by excavating the existing fill pad. No aquatic habitat will be lost as a result of the proposed project.

SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: SS Teel
Date Submitted: 5/24/11