

[In addition to adding the following language, several other minor revisions will be made, including appropriate changes to the Title Page, Table of Contents, Summary of Basin Plan Amendments (Appendix 1), page numbers, and headers and footers to reflect the new language. Section 4 will also be converted to a single column format.]

Note: This editorial amendment will relocate the following existing section on wetlands implementation from Section 2 – Beneficial Uses to Section 4 – Implementation Plans of the Water Quality Control Plan for the North Coast Region (May 2011) under the heading Wetland Implementation Program. The Wetland Implementation Program follows the Action Plan for Control of Discharges of Herbicide Wastes from Silvicultural Applications and precedes the section on Total Maximum Daily Loads. All revisions are editorial (nonsubstantive) in nature. This is the “clean copy” of the amendment, deletions and additions to existing text are not indicated.

WETLAND IMPLEMENTATION PROGRAM

A United States Supreme Court decision on January 9, 2001, *Solid Waste Agency of Northern Cook County (SWANCC) v. Army Corps of Engineers*, 69 U.S.L.W. 4048 (2001), limited the types of bodies of waters for which U.S. Army Corps of Engineers Section 404 discharge permits are required. The Court held that certain isolated, non-navigable, intrastate waters (a sub-category of wetlands) cannot be interpreted by U.S. Army Corps of Engineers to be navigable waters solely on the basis that they serve as habitat for migratory birds. Therefore, U.S. Army Corps of Engineers discharge permits are not required to discharge dredged or fill material into such bodies of water. The SWANCC decision does not affect the Porter-Cologne (California Water Code) authorities to regulate discharges to isolated, non-navigable waters of the State.

State and Federal Wetland Policies

The State of California and the federal government adopted separate wetland policies in August 1993 to protect these valuable waters. These policies represented a significant advance in wetland protection. The policies that were developed represent agreements that are sensitive to the needs of landowners and provide flexibility in the permit process. Both policies support the interim goal of no overall net loss and the long-term goal of increasing the quality and quantity of the remaining wetlands.

Wetland Identification, Delineation and Regulation

Regulating development to minimize its effects on existing wetlands is a primary function of several agencies in California. The Regional Water Board's role in this process is the protection of water quality and the beneficial uses of waters. There are many issues pertinent to wetland regulatory decisions that demonstrate the complexity and controversy that surround regulation and protection of this resource. These include defining what a wetland is, determining its allowable uses, and in some cases determining the appropriate compensatory mitigation, all of which are challenging issues.

The Coastal Act provides strong enforceable policies for protection of wetlands within California's coastal zone. These policies are described in the *Procedural Guidance for the Review of Wetland Projects in California's Coastal Zone* (California Coastal Commission, 1994) and the *Procedural Guidance for Evaluating Wetland Mitigation Projects in the California Coastal Zone* (California Coastal Commission, 1995). These documents also outline wetland identification and delineation processes, the permit and environmental review processes, project performance standards, monitoring programs, and the mitigation process, among others.

In this Region, the Regional Water Board, in general, relies on the federal *Wetlands Delineation Manual* (U.S. Army Corps of Engineers, 1987), and *Regional Supplements to the Corps of Engineers Wetland*

Delineation Manual: Western Mountains, Valleys, and Coast Region (Version 2.0), May 2010 and Arid West Region (Version 2.0), September 2008 for determining wetland areas subject to the federal Clean Water Act. In the rare cases where the USEPA and U.S. Army Corps guidelines disagree, the Regional Water Board relies on the wetlands delineation made by USEPA. Where the SWANCC decision leads to a federal determination that a specific wetland is not “jurisdictional” for federal purposes, the Regional Water Board will exercise its independent judgment in determining both the size and functions of the water at issue, and the necessary requirements to protect water quality as required by Porter-Cologne.

Regional Water Board staff will prepare and implement a plan to identify and delineate wetlands within the Region to be implemented when funding becomes available. However, because of the large number of small and contiguous wetlands, it may not be practical to delineate and specify beneficial uses for every wetland area. Therefore, wetlands and their beneficial uses may continue to be determined on a site-specific basis, as necessary.

Constructed Treatment Wetlands

Constructed wetlands are, in most cases, designed, built and managed to provide wastewater or storm water treatment in order to achieve protection or improvement in receiving water quality. These types of wetlands are not constructed to provide mitigation for projects that impact jurisdictional wetlands. These constructed treatment wetlands can also have other benefits including the support of waterfowl and other wildlife, as well as opportunities for education and recreation.

The Regional Water Board’s approach toward regulation of the use of these constructed wetlands is to encourage protection of these affiliated uses while appropriate treatment uses are supported.

Beneficial Uses of Wetlands

The Lahontan and Los Angeles Regional Water Boards have defined three additional beneficial uses related to wetlands that have been adopted by the State Water Board. These beneficial uses: 1) Wetland Habitat (WET), 2) Flood Peak Attenuation/Flood Water Storage (FLD), and 3) Water Quality Enhancement (WQE) are now designated for freshwater and saline wetlands in the North Coast Region (see Table 2-1). The definitions of these beneficial uses can be found within the list of beneficial uses on page 2-4.00. Many beneficial uses for saline and freshwater wetlands have been designated as potential although some wetlands currently have these uses. When field reconnaissance is conducted as part of the wetland identification project described above, the specific beneficial uses of wetlands will be identified as existing or potential on an individual basis.