ATTACHMENT A

Non-Regulatory Amendments to the *Water Quality Control Plan for the Los Angeles Region* to Administratively Update Chapter 2 "Beneficial Uses" by Incorporating Previously Adopted Amendments, and Updated Surface and Groundwater Maps and Corresponding Beneficial Use Tables

Amendments:

In "Chapter 2: Beneficial Uses" of the Basin Plan, add a paragraph following the definition of "Non-contact Water Recreation" (REC-2) on page 2-2 as directed in the attachment to Regional Board Resolution No. R03-010.

High Flow Suspension: The High Flow Suspension shall apply to water contact recreational activities associated with the swimmable goal as expressed in the federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use, non-contact water recreation involving incidental water contact regulated under the REC-2 use, and the associated bacteriological objectives set to protect those activities. Water quality objectives set to protect (1) other recreational uses associated with the fishable goal as expressed in the federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use and (2) other REC-2 uses (e.g., uses involving the aesthetic aspects of water) shall remain in effect at all times for waters where the (ad) footnote appears in Table 2-1a. The High Flow Suspension shall apply on days with rainfall greater than or equal to ½ inch and the 24 hours following the end of the ½-inch or greater rain event, as measured at the nearest local rain gauge, using local Doppler radar, or using widely accepted rainfall estimation methods. The High Flow Suspension only applies to engineered channels, defined as inland, flowing surface water bodies with a box, V-shaped or trapezoidal configuration that have been lined on the sides and/or bottom with concrete. The water bodies to which the High Flow Suspension applies are identified in Table 2-1a in the column labeled "High Flow Suspension".

In Chapter 2, create a new table, Table 2-1a "Recreational Beneficial Uses of Inland Surface Waters" following Table 2-1 "Beneficial Uses of Inland Surface Waters", as directed in the attachment to Regional Board Resolution No. R03-010. (See attached for new Table 2-1a.)

- Move the columns for "REC1" and "REC2" to Table 2-1a.
- Add an additional column for "High Flow Suspension".
- Add a "Y" and reference to footnote (av) in the High Flow Suspension column for those water bodies covered under the High Flow Suspension.
- Add footnote (av) to Table 2-1a, stating "The High Flow Suspension only applies to water contact recreational activities associated with the swimmable goal as expressed in the federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use, non-contact water recreation involving incidental water contact regulated under the REC-2 use, and the associated bacteriological objectives set to protect those activities. Water quality objectives set to protect (1) other recreational uses

associated with the fishable goal as expressed in the federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use and (2) other REC-2 uses (e.g., uses involving the aesthetic aspects of water) shall remain in effect at all times for waters where the (ad) footnote appears."

In Chapter 2 "Beneficial Uses" of the Basin Plan, add the following paragraph under "*Water Contact Recreation REC-1*" on p. 2-2, as directed in the attachment to State Water Board Resolution No. 2005-0015:

Limited Water Contact Recreation (LREC-1): Uses of water for recreational activities involving body contact with water, where full REC-1 use is limited by physical conditions such as very shallow water depth and restricted access and, as a result, ingestion of water is incidental and infrequent.

In Chapter 2, Table 2.1a "Beneficial Uses of Inland Surface Waters" p. 2-10, make the following changes consistent with State Water Board Resolution No: 2005-0015:

Include column for LREC-1 to the right of the REC-1 column throughout Table 2-1a.

Add an existing Limited REC-1 use for "Ballona Creek to Estuary" by adding "E" in the LREC-1 column.

Amend the potential REC-1 use for Ballona Creek and Ballona Creek to Estuary by adding "au" beside the "Ps" in the REC-1 column. Add the following footnote "au" to Table 2.1a:

The REC-1 designation does not apply to recreational activities associated with the swimmable goal as expressed in the Federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use in the Basin Plan, or the associated bacteriological objectives set to protect those activities. However, water quality objectives set to protect other REC-1 uses associated with the fishable goal as expressed in the Federal Clean Water Act section 101(a)(2) shall remain in effect for waters where the (ac) footnote appears.

Add the following footnote to the hydrologic unit number for "Ballona Creek" and "Ballona Creek to Estuary":
** "The dividing line between "Ballona Creek" and "Ballona Creek to Estuary" is the point at which the vertical channel walls transition to sloping walls."

In Chapter 2 "Beneficial Uses" of the basin plan, delete the language as indicated by ~~strikethrough~~ text and replace with language as indicated by underline text in the first paragraph under the heading "Beneficial Uses for Specific Water Bodies" on page 2-2:

Tables 2-1 through 2-4 list the major regional waterbodies and their designated beneficial uses. These tables are organized by waterbody type: (i) inland surface waters (rivers, streams, lakes, and inland wetlands), (ii) ground water, (iii) coastal waters (bays, estuaries, lagoons, harbors, beaches, and ocean waters), and (iv) coastal wetlands.

Within Tables 2-1 and 2-1a waterbodies are organized by major watersheds. ~~Hydrologic unit, area, and subarea numbers are noted in the surface water tables (2-1, 2-3, and 2-4) as a cross reference to the classification system developed by the Department of Water Resources.~~ Twelve digit Hydrologic unit codes are noted in the surface water tables (2-1, 2-1a, 2-3, and 2-4) as a cross reference to the Watershed Boundary Dataset developed by the United States Geological Survey (2007). For those surface waterbodies that have been further broken down into reaches, such waterbodies appear more than once in a table with descriptions explaining the extents of each reach. Furthermore, certain coastal waterbodies are duplicated in more than one table for completeness (e.g., many lagoons are listed both in inland surface waters and in coastal features tables). Major groundwater basins are classified in Table 2-2 according to the Department of Water Resources Bulletin No. ~~118-(1980)~~ 118-Update 2003. A series of maps (Figures 2-1 to 2-22) illustrates regional surface waters, ground waters, and major harbors.

In Chapter 2 "Beneficial Uses" of the basin plan, delete the language as indicated by ~~strikethrough~~ text and replace with language as indicated by underline text in the third through sixth paragraphs under the heading "Beneficial Uses for Specific Water Bodies" on page 2-3; as directed in the attachment to Regional Board Resolution No. 98-018:

State Board Resolution No. 88-63 (Sources of Drinking Water) followed by Regional Board Resolution No. 89-03 (Incorporation of Sources of Drinking Water Policy into the Water Quality Control Plans (Basin Plans)) states that " All surface and ground waters of the State are considered to be suitable, or potentially suitable, for municipal or domestic waters supply and should be so designated by the Regional Boards ... [with certain exceptions which must be adopted by the Regional Board]." In adherence with these policies, all inland surface and ground waters were ~~have been~~ designated as MUN in 1989 - presuming at that time at least a potential suitability for such a designation, but with understanding that waters which met the exemption criteria would be identified through a future review process.

These policies allow for Regional Boards to consider the allowance of certain exceptions according to criteria set forth in SB Resolution No. 88-63. ~~While supporting the protection of all waters that may be used as a municipal water supply in the future, the Regional Board realizes that there may be exceptions to this policy.~~

~~In recognition of this fact, the Regional Board will soon implement a detailed review of criteria in the State Sources of Drinking Water policy and identify those waters in the Region that should be excepted from the MUN designation. Such exceptions will be proposed under a special Basin Plan Amendment and will apply exclusively to those waters designated as MUN under SB Res. No. 88-63 and RB Res. No. 89-03.~~

Based on a detailed review of criteria in the State Sources of Drinking Water Policy, federal water quality standards regulations, and the requirements of the Porter-Cologne Water Quality Act, the Regional Board exempted a number of ground waterbodies from the MUN designation in RB Res. No 98-018. The criteria used to dedesignate the ground waterbodies included their location seaward of injection barriers which where established to control seawater intrusion, the lack of evidence of an actual "existing" MUN use, and any potential future use as a source of drinking water was highly improbable.

In the future, further review and/or site-specific water quality objectives may result in additional dedesignations for the MUN beneficial use.

~~In the interim, no new effluent limitations will be placed in Waste Discharge Requirements as a result of these designations until the Regional Board adopts this amendment.~~

In Chapter 2 "Beneficial Uses of the Basin Plan, add the following language as indicated by underline text to the first paragraph under the heading "Inland Surface Waters" on page 2-4:

Inland surface waters consist of rivers, streams, lakes, reservoirs, and inland wetlands. Beneficial uses of these inland surface waters and their tributaries (which are graphically represented on Figures 2-1 to 2-10) are designated on Tables 2-1 and 2-1a.

In Chapter 2 "Beneficial Uses of the Basin Plan, add the following language as indicated by underline text to the fourth sentence of the fourth paragraph under the heading "Wetlands" on page 2-5:

Tables 2-1a and 2-4 ~~identifies~~ identify and designate~~s~~ beneficial uses for significant coastal wetlands in the Region.

In Chapter 2 of the Basin Plan, delete the following existing tables and replace them with updated versions (see attached):

Table 2-1: Beneficial Uses of Inland Surface Waters
Table 2-2: Beneficial Uses of Ground Waters
Table 2-3: Beneficial Uses of Coastal Features, and
Table 2-4: Beneficial Uses of Significant Coastal Wetlands

In Chapter 2 of the Basin Plan, delete the following figures and replace with updated versions (see attached):

Surface water maps contained in Figures 2-1 through 2-10
Groundwater basin maps contained in Figures 2-11 through 2-18, and
Coastal Maps contained in Figures 2-19 through 2-22

In Appendix 1 of the Basin Plan add the following language as indicated by underline text to the cover page:

In Appendix 1 of the Basin Plan, delete existing table "Inventory of Major Surface Waters and Waters to Which They are Tributary" and replace with updated version as Table 1: Inventory of Major Surface Waters and Waters to which They are Tributary (see attached).

In Appendix 1 of the Basin Plan, add a new Table 2-1: Cross Reference Table for Inland Surface Waters (see attached).

In Appendix 1 of the Basin Plan, add a new Table 2-2: Cross Reference Table for Ground Waters (see attached).

In Appendix 1 of the Basin Plan, add a new Table 2-3: Cross Reference Table for Coastal Features (see attached).

In Appendix 1 of the Basin Plan, add a new Table 2-4: Cross Reference Table for Major Coastal Wetlands (see attached).