



ITEM # 6

**Los Angeles River
Metals TMDL Revision to
Incorporate a Water Effect
Ratio for Copper**

State Water Resources Control Board
April 19, 2011



Los Angeles River Metals TMDL

- TMDL Effective Date: October 29, 2008
- Resolution R10-003 would revise this TMDL to include a copper Water Effects Ratio of 3.96 for reaches 1 – 4 of the Los Angeles River and the Burbank Western Channel.
- Revisions are based on a special study submitted by the Cities of Los Angeles and Burbank



Legend

-  Watershed Boundary
-  Wastewater Treatment Plant
-  Streams
-  Reach Breaks
-  Freeways



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Public Comments

- 4 comments
- Responses



Recommendation

- Approval of the TMDL
- Questions



Proposed TMDL Revisions

- Incorporate copper Water Effect Ratio (WER) of 3.96
- Adjust numeric targets and loading capacity for LA River Reaches 1 - 4 and Burbank Western Channel
- Adjust copper Waste Load Allocations for Donal C. Tillman, LA-Glendale, and Burbank POTWs
- Allocations for other sources remain based on default WER value of 1.0



Proposed TMDL Revisions, Cont'd

- Publicly Owned Treatment Works required to conduct additional receiving water monitoring to verify WER is protective of downstream standards
- WER may be modified when TMDL is reconsidered



Recommendation

- Approval of the TMDL
- Questions