

Date: July 8, 2010

To: Technical Advisory Committee

From: L.B. Nye

Re: Implementation and Compliance Workgroup, Minutes from meeting on June 29, 2010

Participants: L.B. Nye (RWQCB), Thanhloan Nguyen (RWQCB), Lisa Carson (City of LA, Sanitation), Geremew Amenu (LACDPW), Emiko Innes(LACDPW), Susie Santilena (Heal the Bay), Bob Wu (Caltrans), Shelly Anghera (Ancho QEA), Andrew Jirik (POLA), and Matt Arms (POLB).

Call-ins: Jame Phelan (Exon Mobil) and Donna Toy Chen (City of LA, Sanitation)

All participants went through the Implementation and Compliance Workgroup Discussion Points, and made comments and recommendation on listed items. Below is revised Implementation and Compliance section which incorporate the comments and recommendation received at the meeting. Action items and proposed date for next meeting are also included

IMPLEMENTATION STRAWMAN

1. Responsible Parties
 - City of Los Angeles
 - City of Long Beach
 - County of Los Angeles – The County of Los Angeles raised the same issue that stormdrain system should be considered as conveyance only
 - Cities in Dominguez Channel Watershed
 - Superfund Sites
 - Caltrans
 - NPDES holders
2. Implementation Elements: Regional and Harbors
 - a. Regional Implementation Elements for both point and non-point sources
 - Dominguez Channel
 - San Gabriel River
 - Los Angeles River
 - Machado Lake
 - (Check if Alamitos Bay is a source and should be considered in this TMDL)
 - b. Harbor Area Implementation Elements
 - Port-wide activities and associate control measures for water and sediment
 - Immediate remediation actions for known contaminated sites

- Near Shore Discharges
- Land Use Discharges
- On-water Discharges

- c. Superfund Sites/Consolidated Slip/Dominguez Channel Estuary
 Immediate remediation action such as dredging to remove contaminated sediment – Any other proposed actions?

3. Phased approach and time frame for completion

a. Regional Implementation Elements

- Phase I (approximate time frame: -- years)
 - Incorporate interim limits into WDRs and NPDES permits
 - Implementation of Structural and Non-Structural BMP
 - Implementation of effective TMDLs in Los Angeles River, San Gabriel River and Machado Lake
 - Develop monitoring program
 - Special Studies?
- Phase II
 - Review LAR,SGR and Machado Lake TMDLs monitoring results and revise the TMDLs to include upstream allocations if necessary to meet downstream targets.
 - Additional remediation actions as necessary to be in compliance with final allocations

b. Harbor Area Implementation Element

- Phase I (approximate time frame: -- years)
 - a. Implementation of Structural and Non-Structural BMP for Regional and Harbors Implementation Elements
 - b. Removal of contaminated sediment within areas of known concern (e.g. IR Site 7 and Consolidated Slip)
 - c. Prioritization Assessment for Contaminated Sediment Removal based on the results from the TMDL monitoring program and compare to contaminant screening levels (ERM for upper bound and ERL for lower bound)
 - d. Marinas and boats actions

Implementation of proposed remediation actions for high priority impacted sites according to the prioritization assessment

- Phase III (approximate time frame:-- years)

Implementation of secondary and addition remediation actions as necessary to be in compliance with final allocation by end of implementation period

- c. Superfund Sites
 - Submit workplan to the Regional Board for approval
 - Propose completion date of remediation action
 - Approximate time frame ?? to compliance with the final allocations

COMPLIANCE STRAWMAN

- 4. How is compliance determined
 - a. Water: water allocations
 - b. Sediment: sediment allocation and/or SQO triad
- 5. Development of a Monitoring Plan to monitor and assess attainment of sediment, fish tissue, and water quality standards.
 - a. Water: How much sampling is needed to determine compliance?
 - Site locations
 - 1. listed areas in San Pedro Bay
 - 2. representative inner and outer harbor sites?
 - 3. river mouths (upstream contributors)
 - Frequency
 - 1. listed areas in San Pedro Bay: quarterly
 - 2. representative inner and outer harbor sites? quarterly
 - 3. river mouths: monthly
 - b. Sediment: How much, sites and frequency, samples for compliance?
 - Site locations
 - 1. listed areas in San Pedro Bay
 - 2. representative inner and outer harbor sites?
 - 3. river mouths (upstream contributors)
 - Frequency
 - 1. listed areas in San Pedro Bay: snapshot at each phase (triad)
 - 2. representative inner and outer harbor sites? Annually for sediment and snapshots for triad
 - 3. river mouths: monthly TSS to analyze for PAHs and metals.
 - c. Tissue: sites, species, and frequency
 - d. If SQG are an alternative compliance how much sediment needs to be tested for the full triad?
 - e. List of testing constituents (should include water sediment)
- 6. Special studies

Next Meeting: Thursday July 29, 2010 – Location: Regional Board