

US EPA



Region 9

Consent Decree TMDLs in the Los Angeles Region

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Agenda

- Welcome & Introductions
- Purpose of Meeting
- Status of LA Consent Decree
- EPA TMDLs
- Regional Board TMDLs
- Frequently Asked Questions
- Wrap Up & Adjourn

Purpose of Meeting



Purpose of Workshop

- EPA is establishing TMDLs to meet the LA Consent Decree.
 - EPA Public Noticed the Los Cerritos Metals TMDL in December 2009

Status of Consent Decree

Background

- 1998 303(d) List identified over 700 waterbody-pollutant combinations requiring TMDLs ---- approx. 100 TMDL projects
- Consent Decree between USEPA and several environmental groups on March 22, 1999 (Heal the Bay Inc., et al. v. Browner, et al. C 98-4825 SBA).
- 13-year schedule to develop TMDLs in the Los Angeles Region

Current Status

- Consent Decree set Paced TMDLs
- Still Less than half of all TMDLs completed
- Final LA Consent Decree Deadline:
 - MARCH 24, 2012

EPA TMDLs

EPA TMDLs

LA Area Lakes (PN in April)	Nutrients, Mercury, Toxics, Trash, Metals
Rio Santa Clara/ Oxnard Drain #3	PCBs, Chlordane, DDT, Toxaphene, Chem A, Sediment Toxicity
Ballona Wetlands	Exotics, Habitat Alteration, Hydromodification, Reduced Flushing
Malibu Lagoon	Benthic Community effects
Santa Monica Bay	DDT, PCBs, Sediment Toxicity
Los Angeles River R2 & R5	Oil
Ventura Harbor Keys	Bacteria
San Gabriel River	Bacteria
Marina Del Rey	DDT, Dieldrin
Wilmington Drain	Copper, Lead

EPA TMDLs Continued

Los Cerritos Channel	Ammonia
Dominguez Channel above/below	Ammonia
Sepulveda Canyon	Ammonia
Topanga & Santa Monica Canyon	Lead
Lake Lindero	Chloride
Triunfo Canyon Creek R1 & R2	Lead, Mercury
Medea Creek R1 & R2	Selenium
Las Virgenes Creek	
Lindero Creek R1 & R2	
Dominguez Channel	Coliform
Los Cerritos Channel	Coliform
Elizabeth Lake, Munz Lake, Crystal lake	Eutrophication, DO, pH
Lake Hughes	Eutrophication, Algae

LA Area Lakes TMDLs

Public Notice in April 2010

Peck Rd Park Lake	Nutrients, Lead, Chlordane, DDT, Trash, PCBs*, Dieldrin*
Lincoln Park Lake	Nutrients, Lead, Trash
Echo Park Lake	Nutrients, Lead, Copper, PCBs, Trash, Chlordane*, Dieldrin*
Calabasas Lake	Nutrients
El Dorado Lake	Nutrients, Mercury, Lead, Copper
Legg Lake	Nutrients, Lead, Copper
Puddingstone Reservoir	Nutrients, Mercury, Chlordane, DDT, PCBs
Santa Fe Dam Park Lake	Nutrients, Lead, Copper
Sherwood Lake	Mercury
Westlake Lake	Lead
*not on Consent Decree but TMDL being developed.	

Regional Board Near-Term TMDLs

Regional Board TMDLs

Los Angeles River	Bacteria
Santa Clara River Estuary, Beach & Reach 8	Coliform
Santa Clara River Estuary	Toxics
Machado Lake	Toxics
Santa Monica Bay	Nearshore Debris
Dominguez Channel & greater LA/LB Harbor	Toxics
Ventura River Estuary	Algae

Frequently Asked Questions



What's Next?

After TMDLs Are Completed.....

TMDL Approval Process

State (~ 12 Months)

1. Public Notice Draft
2. Develop Final RB Approval
3. State Water Board Approval
4. Office of Administrative Law Approval
5. US EPA Approval

US EPA (~ 2 Months)

1. Public Notice Draft
2. Develop Final Draft
3. US EPA Establishes

**Do EPA Established
TMDLs have an
Implementation Plan?**

TMDL Elements

All TMDLs:

- Problem Statement
- Source Assessment
- Numeric Targets
- Linkage Analysis
- Allocations
- Margin of Safety
- Seasonal Variations and Critical Conditions

Additional State Component:

- **Implementation plan**

How Can You Help with TMDL Development?

Will The RB Develop An Implementation Plan for the EPA TMDLs?

**Can An Interested Party Develop
Their Own Implementation Plan?**

How Are TMDLs Implemented?

When Are TMDLs Effective?

How Does The State Compliance Schedule Policy Affect TMDLs?

Wrap Up

Updated Information

- **US EPA Region 9 Website**

- Water •→ TMDL •→ EPA TMDLs in progress

www.epa.gov/region09/water/tmdl/progress.html

- **Los Angeles Regional Board Website**

www.swrcb.ca.gov/rwqcb4/water_issues/programs/tmdl/

Questions?

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