

State Water Resources Control Board Meeting

Item # 3

TMDLs for OC Pesticides, PCBs, Sediment Toxicity, PAHs, and Metals in Colorado Lagoon

November 16, 2010

Comments

- 4 comments – 1 late
- Responses

Recommendation

- Approval of the TMDL as submitted
- Questions

Colorado Lagoon Vicinity

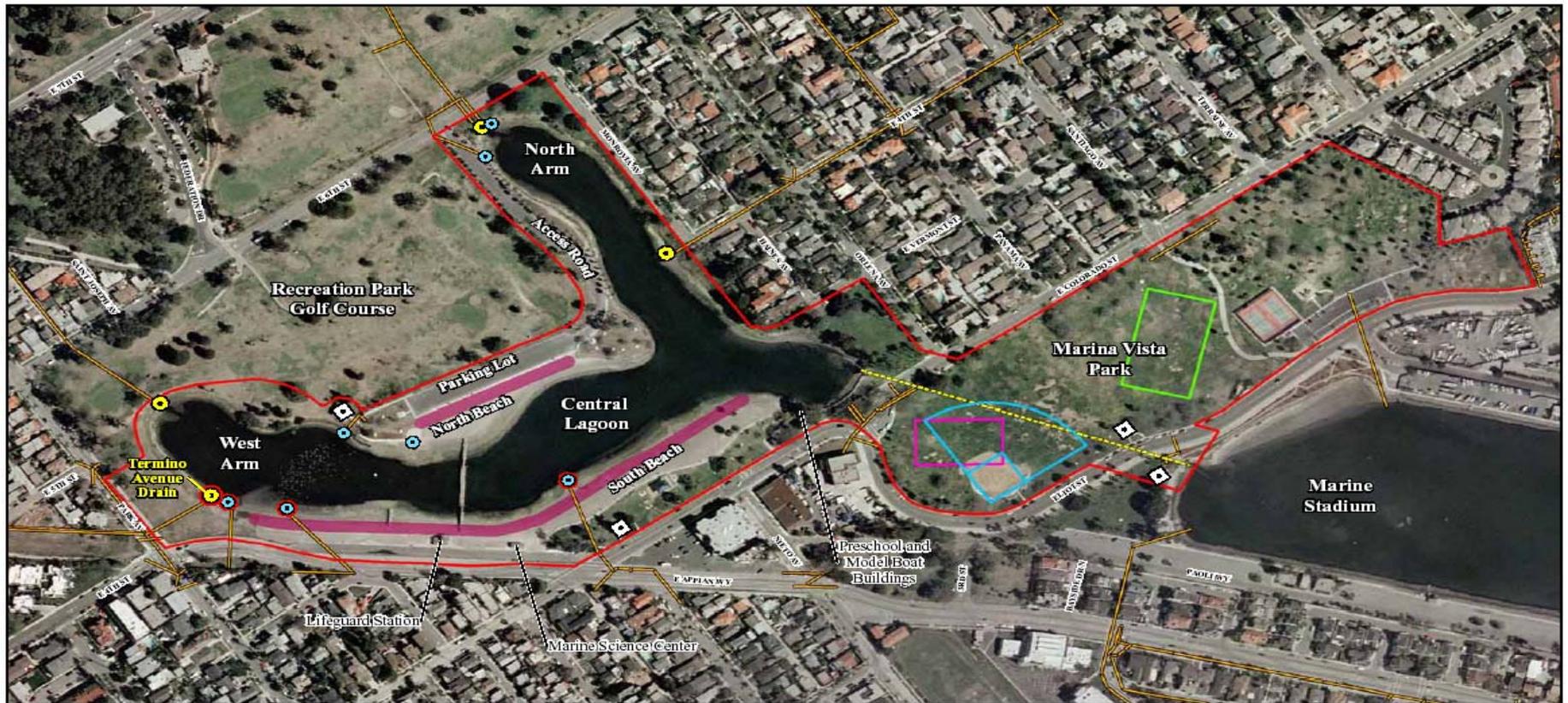
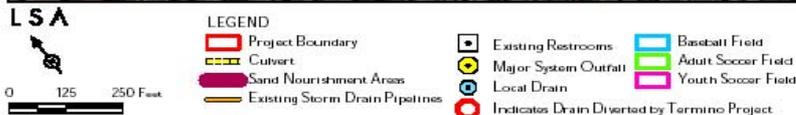


FIGURE 3.2



SOURCE: Air Photo USA (2007), Moffat & Nichol (2007), Thomas Bros. (2007).
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Background

■ 303(d) Listings

Media	Pollutants	
	Analytical Unit 82	Analytical Unit 83
Sediment	Chlordane Sediment Toxicity	PAHs Lead Zinc
Fish Tissue	Chlordane DDT Dieldrin PCBs	

■ Beneficial Uses

- REC-1
- REC-2
- COMM
- WARM
- WILD
- SHELL

Numeric Targets

Constituents	Water Quality Target (ug/L)	Fish Tissue Target (ug/kg)	ERL Sediment Target (ug/dry kg)
Chlordane	0.00059	5.60	0.50
DDTs	0.00059	21.00	1.58
Dieldrin	0.00014	0.46	0.02
PCBs	0.00017	3.60	22.70
Total PAHs	0.049	5.47	4,022.00
Total LPAHs	NA	NA	552.00
Total HPAHs	NA	NA	1,700.00
Lead	8.10	NA	46,700.00
Zinc	81.00	NA	150,000.00

Wasteload and Load Allocations



FIGURE 3.2

SOURCE: Air Photo USA (2007), Moffat & Nichol (2007), Thomas Bros. (2007).
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Proposed Implementation Actions



FIGURE 4.7.3

LSA
 0 100 200 Feet

- █ Project Boundary
- █ Proposed Open Channel (Top of Channel 100')
- █ Impervious Asphalt Removal
- █ Major System Outfall with Trash Separation Device
- █ Proposed Stormwater Diversion Pipes
- █ Proposed Bioswale
- █ Local Drain
- █ Proposed Wetwell
- █ Drudge Area
- █ Indicates Drain Diverted by Termino Project
- █ Existing Storm Drain Pipelines
- █ Shrubs
- █ Termino Avenue Storm Drain Alignment
- █ Vegetated Buffer/Barr

SOURCE: Air Photo USA (2007), Moffat & Nield (2007), Thomas Bros. (2007).
 F:\CLB0702\GIS\WaterSedimentImprovements_Fig4.7.3.mxd (5/6/2008)

Implementation Schedule

Item	Implementation Action	Date
1	Effective date of interim waste load allocations (WLAs).	Effective date of the TMDL.
2	Responsible agencies shall submit a monitoring plan to the Los Angeles Regional Board for Executive Officer approval.	6 months after effective date of the TMDL.
3	Responsible agencies shall begin monitoring as outlined in the approved monitoring plan.	6 months after monitoring plan approved by E.O.
4	Responsible agencies shall submit annual reports to the Los Angeles Regional Board for review.	15 months after monitoring starts and annually thereafter.
5	Responsible agencies shall submit bi-annual progress reports to provide updates on the status of implementation actions performed under the TMDL. The plan shall contain mechanisms for demonstrating progress toward meeting the assigned WLAs.	Every 2 years after effective date of the TMDL.
6	Responsible agencies shall achieve WLAs.	7 years after effective date of the TMDL.

Recommendation

- Adopt the TMDL as proposed.