

International Boundary and Water Commission South Bay International Wastewater Treatment Plant

NPDES Permit Reissuance





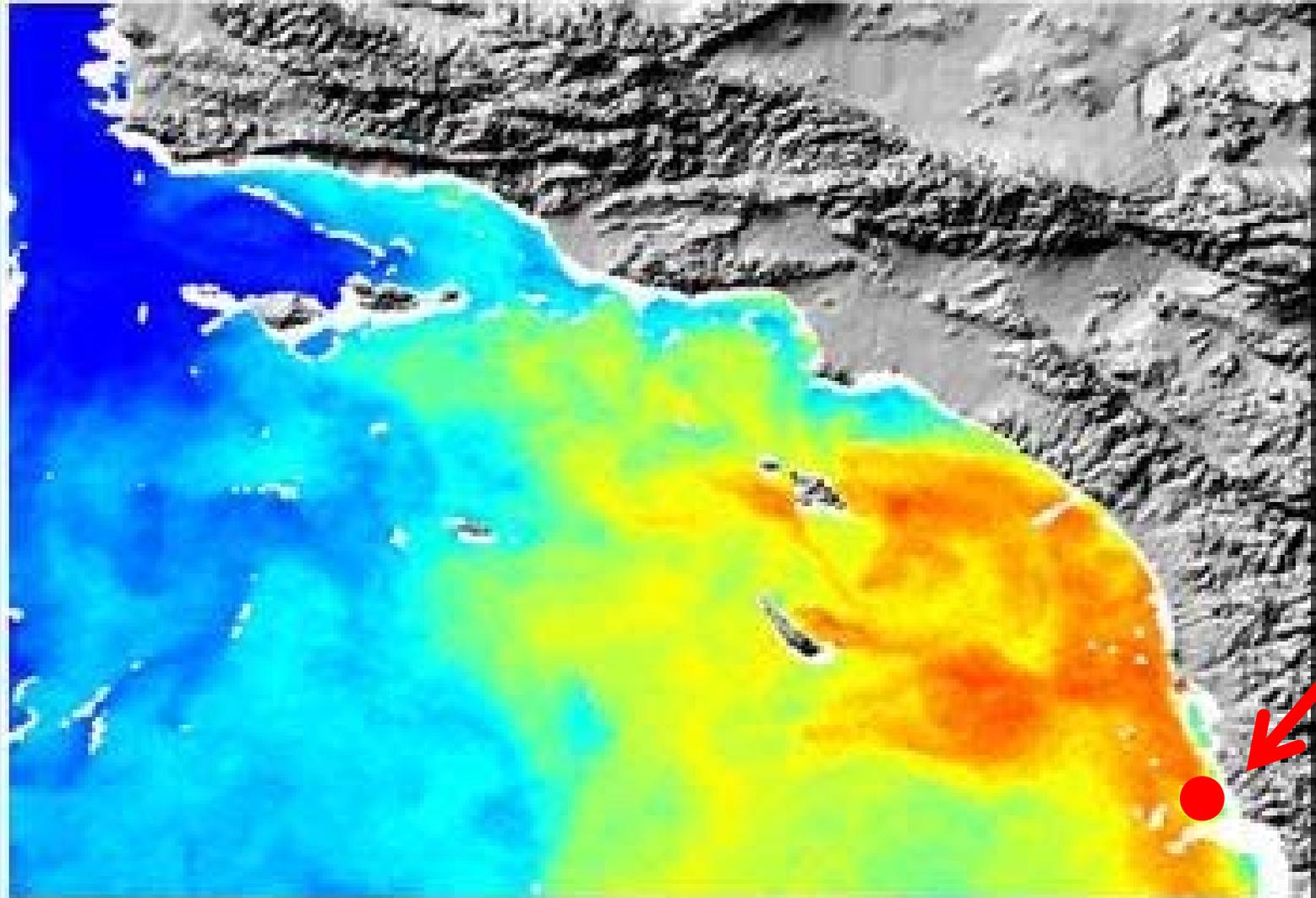
Presentation Overview

- Watershed, Receiving Waters, Facilities
- New Permit Requirements
 1. Transboundary Flows
 2. Pretreatment
 3. Monitoring and Reporting Program

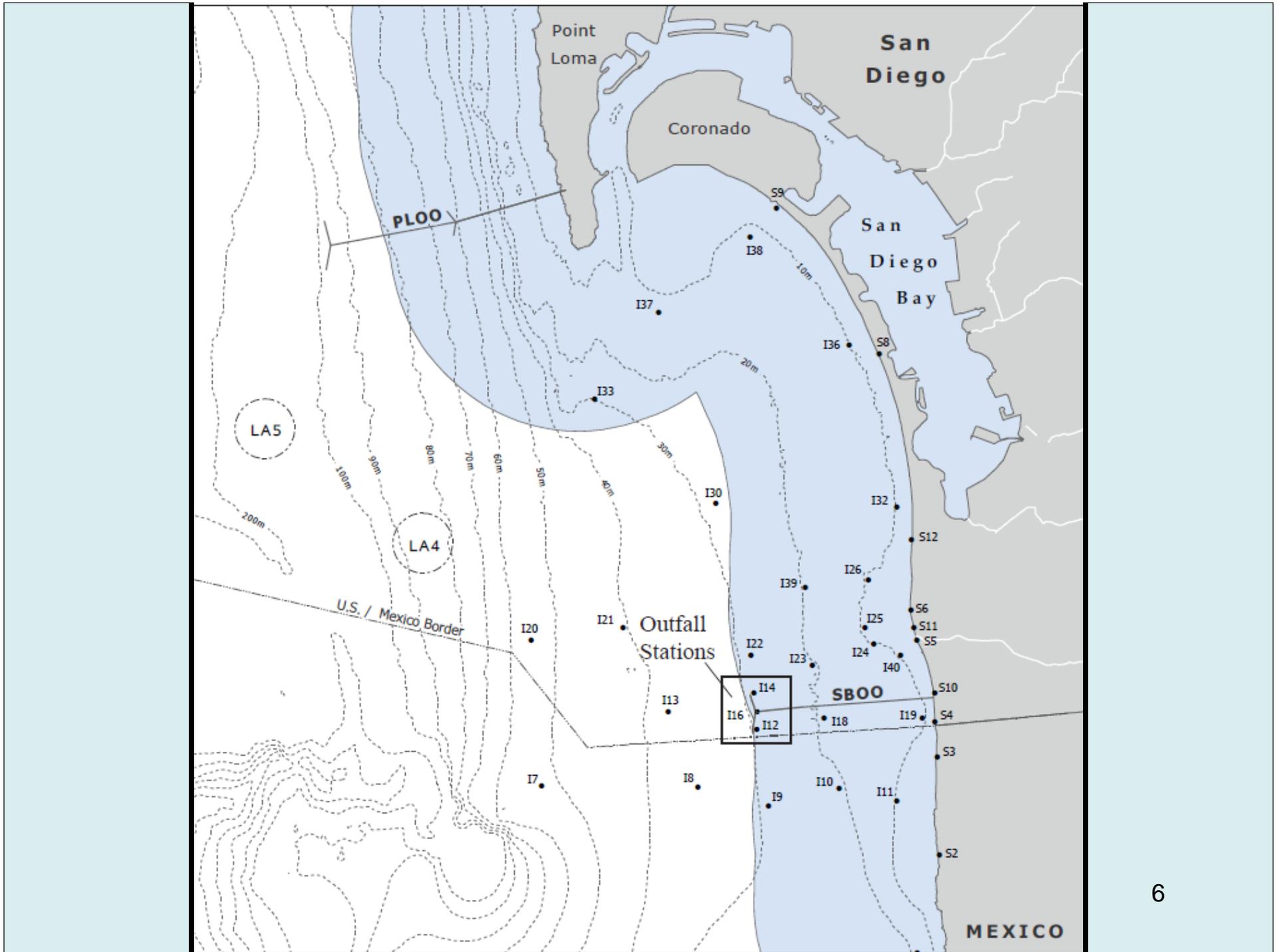




Southern California Bight



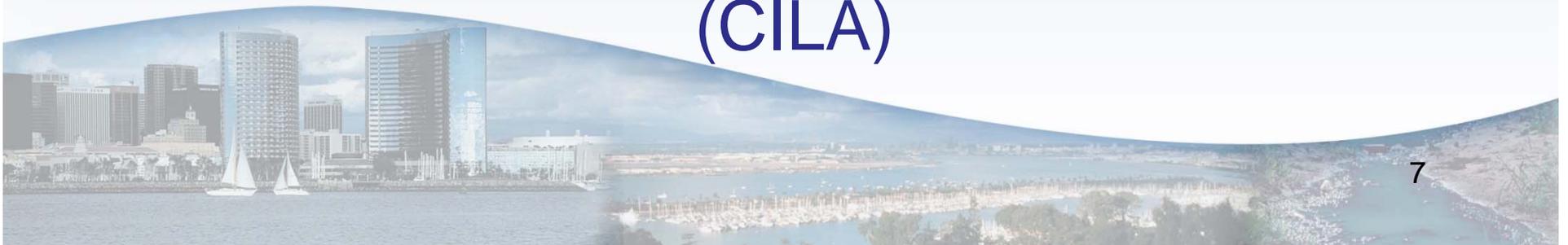
South
Bay
Ocean
Outfall



United States International Boundary and Water Commission (USIBWC)



Comisión Internacional de Límites y Aguas (CILA)





Transboundary Flows



Transboundary Flows



Transboundary Flows



Transboundary Flow New Permit Additions

- Develop Prevention/Response Plan w/i 180 days to Board; for public comment
- Daily Inspection, Spill Notification, Sampling/Testing and Cleanup of Goat, Smugglers, Canon del Sol, Silva and Stewart's Drain
- Spill Notification for Yogurt and Tijuana River
- Dry Weather defined as ≥ 0.1 inch rainfall for 72 hours

Transboundary Flow New Permit Additions

- 24-hour Notice of Dry Weather Spill to Board, CILA, and stakeholders
- Monthly Reports to Mexico
- Quarterly presentations to Mexico
- Request CILA share information w/agencies
- Biannual binational meetings
- Annual Report from CILA



Pretreatment



Pretreatment New Permit Additions

- Develop Toxicity Reduction Evaluation (TRE) Workplan w/i 180 days to Board
- New Headworks Allocation Study (Influent Limits) w/i 180 days
- 24-hour Notice of Influent Exceedance
- Monthly Reports to Mexico



Pretreatment New Permit Additions

- Quarterly presentations to Mexico
- Quarterly one-page information sheets
- Request CILA share information with Mexico agencies
- Biannual binational meetings
- Annual Report from CILA



Monitoring



Influent/Effluent Monitoring Changes

1. Influent CBOD, TSS, VSS and BOD5 – increase frequency - weekly to daily
2. Influent and effluent Table B metals– no change – 1x /week
3. Influent and effluent parameters affecting human health and aquatic life – decrease frequency (weekly/monthly to quarterly)



Ocean Monitoring

1. No new requirements, some changes to align permit with City permit for SBWRP
2. Provision for future changes by order of Executive Officer of the Regional Board
3. Future changes are expected as an outcome of further binational cooperation and a potential binational regional monitoring plan.



Questions?





WILDCOAST
COSTASALVAJE



SAN DIEGO
COASTKEEPER



SURFRIDER
FOUNDATION

SAN DIEGO CHAPTER