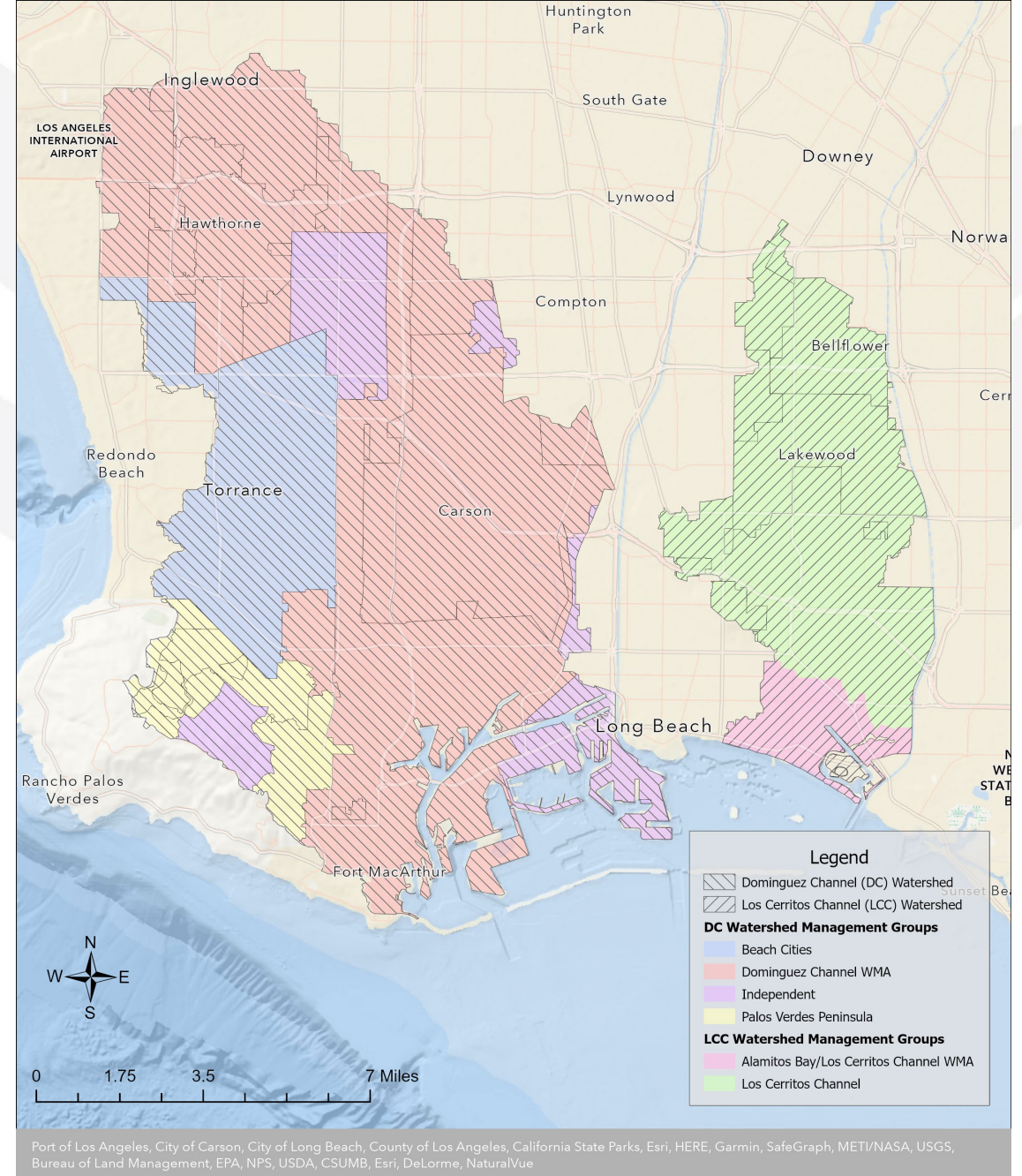


CII Permit



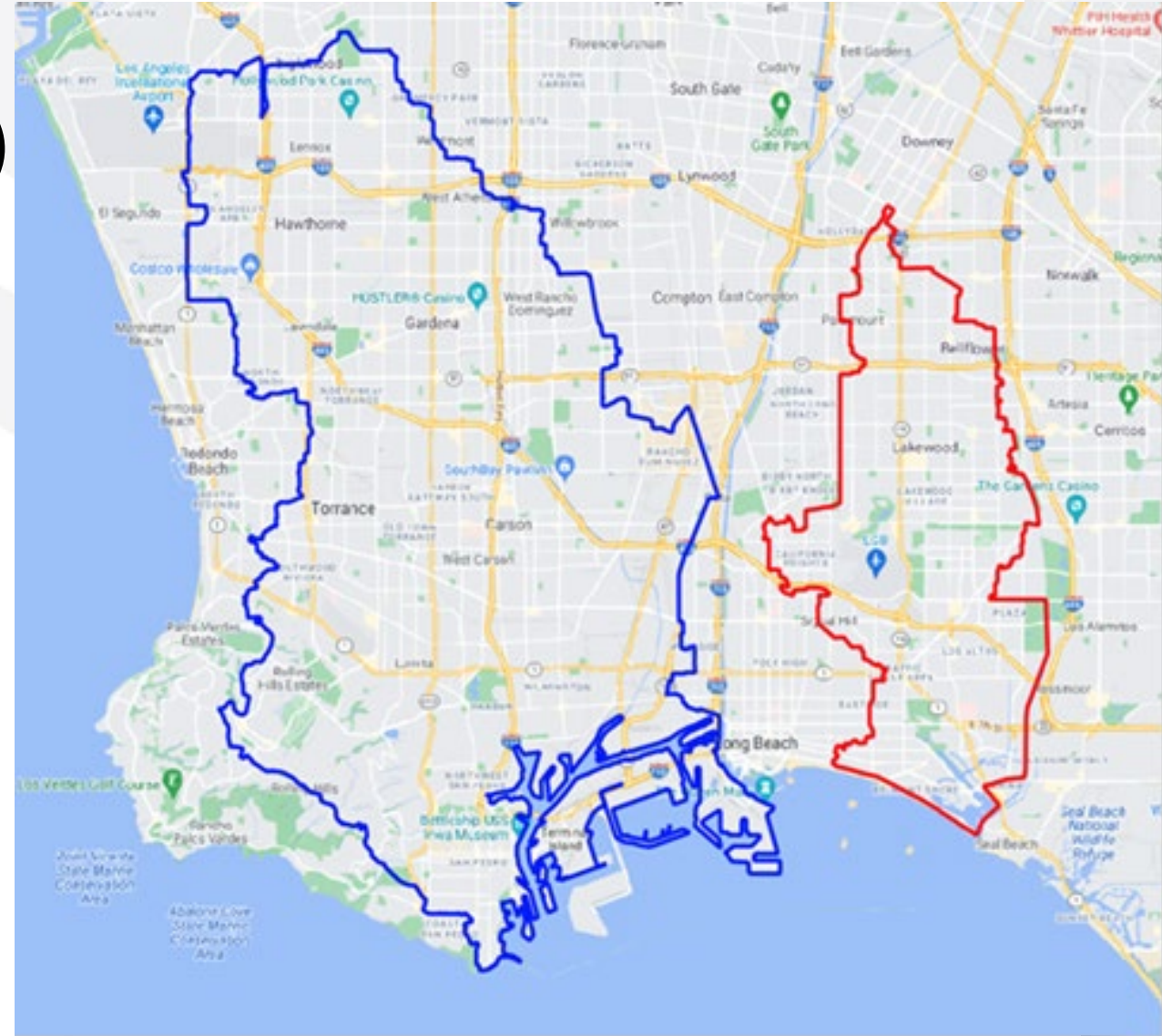
Presentation Outline

- Applicability
- Standard Requirements
- Timing of Enrollments
- 3 Permit Compliance Options
- Permit Adoption Schedule
- Q & A



Applicability (part 1 of 2)

- Applicable to 2 Watersheds
 - Dominguez Channel/Greater Los Angeles and Long Beach Harbor Watershed
 - Los Cerritos Channel/Alamitos Bay Watershed
- Excludes airports



Applicability (part 2 of 2)

- Privately-owned
- 5+ acres of impervious surface
- Unpermitted portions of IGP facilities with 5+ total acres (includes NEC facilities)
- 5+ acres not covered by NONA



³ Impervious surface means surfaces that are impermeable to infiltration of precipitation (here, rainfall) into underlying soils/groundwater and includes rooftops, parking lots, sidewalks, and driveways.

Standard Requirements

- a. Discharge Prohibitions
- b. Non-Stormwater Discharges (NSWDs)
 - Authorized vs Unauthorized*
- c. SMARTS Enrollment
 1. *NOI*
 2. *Site-specific SWPPPs*
 3. *Compliance Option – specific PRDs*
- d. Annual Fee

SMARTS LOGIN

User ID:

Password:

[Login](#) [Create Account](#)

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Browser Requirements: SMARTS works best with Microsoft Edge. The use of other browsers may cause unexpected errors.

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Storm Water Resources

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 The California Water Boards include the [State Water Resources Control Board](#) and nine [Regional Boards](#).
 The State Water Board is one of six environmental entities operating under the authority of the California Environmental Protection Agency
[Cal/EPA](#) | [ARB](#) | [CalRecycle](#) | [DPR](#) | [DTSC](#) | [OEHHA](#) | [SWRCB](#)

Timing of Enrollment

Existing Commercial, Institutional and non-IGP Dischargers

- Submit NOI and SWPPP within 1 year of permit effective date
- PRDs within 2 years

Existing IGP Facilities

- Submit NOI, SWPPP and PRDs within 1 year of permit effective date
 - continue coverage until CII permit is obtained

New Dischargers

- Submit NOI, SWPPP and PRDs at least 45 days prior to discharge

[Redacted]

STORM WATER POLLUTION PREVENTION PLAN

for
[Redacted]

Facility Address:
[Redacted]

Waste Discharge Identification (WDID):
[Redacted]

Legally Responsible Person (LRP):
[Redacted]

SWPPP Prepared by:
[Redacted]

SWPPP Revision Date:
October 2020

Stormwater Pollution Prevention Plan
A plan required by this General Permit identifying potential pollutant sources and describing the design, placement and implementation of BMPs, to effectively prevent non-stormwater discharges and reduce pollutants in stormwater discharges from activities covered by this General Permit.

Permit Compliance Options

a. Option 1: Off-site Compliance (Recommended) 

Agreement with Local Watershed Management Group

b. Option 2: On-site Compliance

Site-specific Design Standard to Reduce Stormwater Runoff

c. Option 3: On-site Compliance

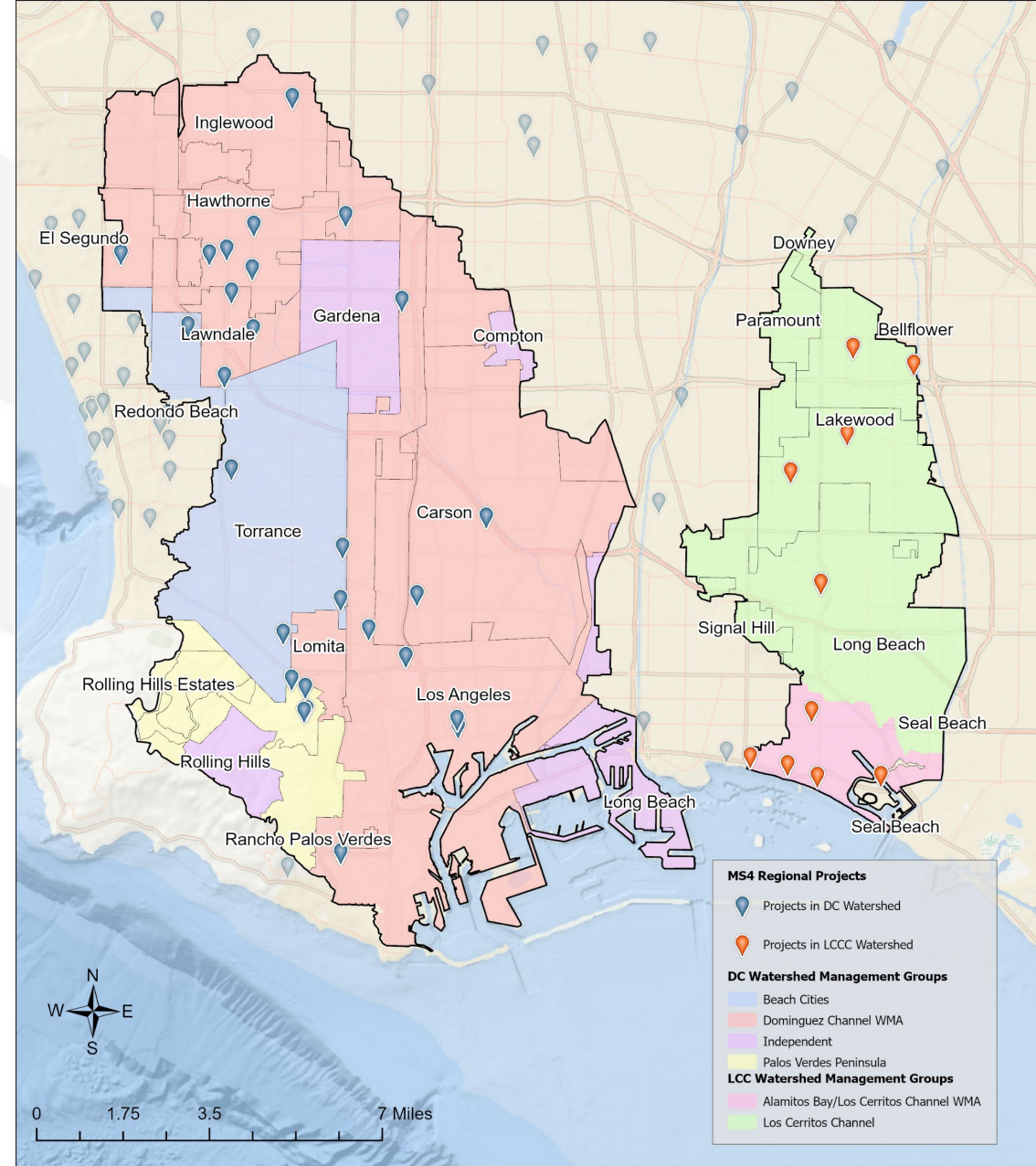
Demonstration of Compliance with Water Quality Based Effluent Limitations

Option 1

Off-site Compliance

Agreement with Local Watershed Management Group (WMG)

- Fund/partially fund a downstream regional project in a Watershed Management Program (WMP) approved by LAWRCB
- WMG to identify an upstream project if downstream project is infeasible
- Signed agreement shall include related fees, timeframe of agreement, and site-specific pollution control measures
- Implement SWPPP onsite
- Report every year on December 15



Port of Los Angeles, City of Carson, City of Long Beach, County of Los Angeles, California State Parks, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA, CSUMB, Esri, DeLorme, NaturalVue, LARWOCB MS4 unit

Option 2 (part 1 of 2) – Onsite Compliance

Facility-Specific Design Standard to Reduce Stormwater Runoff

- Design, implement, operate and maintain onsite stormwater controls which capture and use, infiltrate, and/or evapotranspire all NSWDS and runoff produced during an 85th percentile 24-hour storm event
- May also include BMPs that capture and divert the required stormwater runoff volumes to a POTW, to an on-site facility for on-site use, to a regional reclaimed water distribution system
- Onsite infiltration BMPs must meet groundwater protection measures in Attachment I

Best Management Practices (BMPs)

BMPs are practices or physical devices or systems designed to prevent or reduce pollutant loading from stormwater or non-stormwater discharges to receiving waters.

Option 2 (part 2 of 2) - On-site Compliance Facility-Specific Design Standard to Reduce Stormwater Runoff

The Discharger shall upload the following via SMARTS:

- **All documentation, studies, and engineering reports** confirming that the design capacity of the stormwater controls comply with requirements
- A report of the **installation of approved stormwater controls is complete and complies** with the approved design standard
- The Discharger shall inspect installed stormwater controls every 2 years and submit a **report of the evaluation** by December 15
- Annual report of the visual inspection and evaluation by December 15

Option 3 (part 1 of 2)

On-site Compliance

Direct Demonstration of Compliance with Water Quality Based Effluent Limitations

- Tables 1 and 2 WQBELS are immediately effective
- Tables 3 and 4 WQBELS are effective 2026, 2032
- Requires a site-specific Monitoring and Reporting Plan

Table 1. Effluent Limitations Applicable to Specific Waterbodies

Waterbody	Parameter	Units	Value	Averaging Period
Alamitos Bay ¹	<i>Enterococcus</i>	cfu/100mL	110	STV ²
Los Angeles Harbor – Inner Cabrillo Beach Area	<i>Enterococcus</i>	cfu/100mL	110	STV ²
Dominguez Channel or Torrance Lateral Channel	Copper, Total Recoverable	mg/L	0.208	Instantaneous Maximum
Dominguez Channel or Torrance Lateral Channel	Lead, Total Recoverable	mg/L	0.123	Instantaneous Maximum
Dominguez Channel or Torrance Lateral Channel	Zinc, Total Recoverable	mg/L	0.899	Instantaneous Maximum
Dominguez Channel or Torrance Lateral Channel	Toxicity	TUc	2.0 ³	Instantaneous Maximum
Dominguez Channel	<i>E. Coli</i>	cfu/100mL	320	STV ²
Dominguez Channel Estuary	<i>Enterococcus</i>	cfu/100mL	110	STV ²
Los Cerritos Channel	Ammonia, Total (as N)	mg/L	0.233	Instantaneous Maximum

Option 3 (part 2 of 2)

Direct Demonstration of Compliance with WQBELS

Site-Specific MRP shall include:

- A description of discharge locations, list of pollutants, sampling and analysis procedures, visual observation procedures, procedures for instrument calibration, and an example of Chain of Custody Form
- Collect and analyze discharge samples from two (2) Qualified Stormwater Events (QSE) within each half of the reporting year
- Report within 30 days of obtaining all results for each sampling event

Table 3. Effluent Limitations Applicable to Specific Waterbodies by the compliance deadline noted in the table

Waterbody	Copper (µg/L)	Lead (µg/L)	Zinc (µg/L)	PAHs (µg/L)	Chlordane (µg/L)	4,4'-DDT (µg/L)	Dieldrin (µg/L)	Total PCBs (µg/L)	Toxicity (TUc)	Compliance Date
Averaging Period	Instantaneous Maximum								Monthly Median	
Los Cerritos Channel	7.6	43.4	74.4	--	--	--	--	--	--	September 30, 2026
Dominguez Channel (above Vermont Avenue)	9.7	42.7	69.7	--	--	--	--	--	1.0 ¹	March 23, 2032
Dominguez Channel Estuary (below Vermont Avenue)	3.73	8.52	85.6	0.049	0.00059	0.00059	0.00014	0.00017		March 23, 2032
Greater Los Angeles and Long Beach Harbor Waters	3.73	8.52	85.6	N/A	N/A	0.00059	N/A	0.00017		March 23, 2032

Next Steps

- a. Workshop(s)
 - August 30, 2022
- b. Comment Due Date
 - October 24, 2022
- c. Board Meeting for Adoption
 - December 8, 2022

We are here



Resources

Water Board CII Webpage

- Link to USEPA RDA Webpage
- CII Water Board staff contacts

Please subscribe to CII email list for future updates


Notice! As the state transitions from the COVID-19 emergency, please contact your local Water Board to arrange necessary file reviews. ✕

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Storm Water – Commercial, Industrial and Institutional (CII) Permit

Contact Information:

Program Manager: Milasol Gaslan
USEPA Contact: R9RDA@epa.gov

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Email Address: *(required)*

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