

New LA County CII Storm Water Permit

Permit Creation, Applicability, and Compliance Requirements

Presented by WGR Southwest, Inc.

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Overview of the CII Permit

The CII permit regulates storm water and non-storm water discharges from privately-owned commercial, institutional, and industrial sites within applicable watersheds.

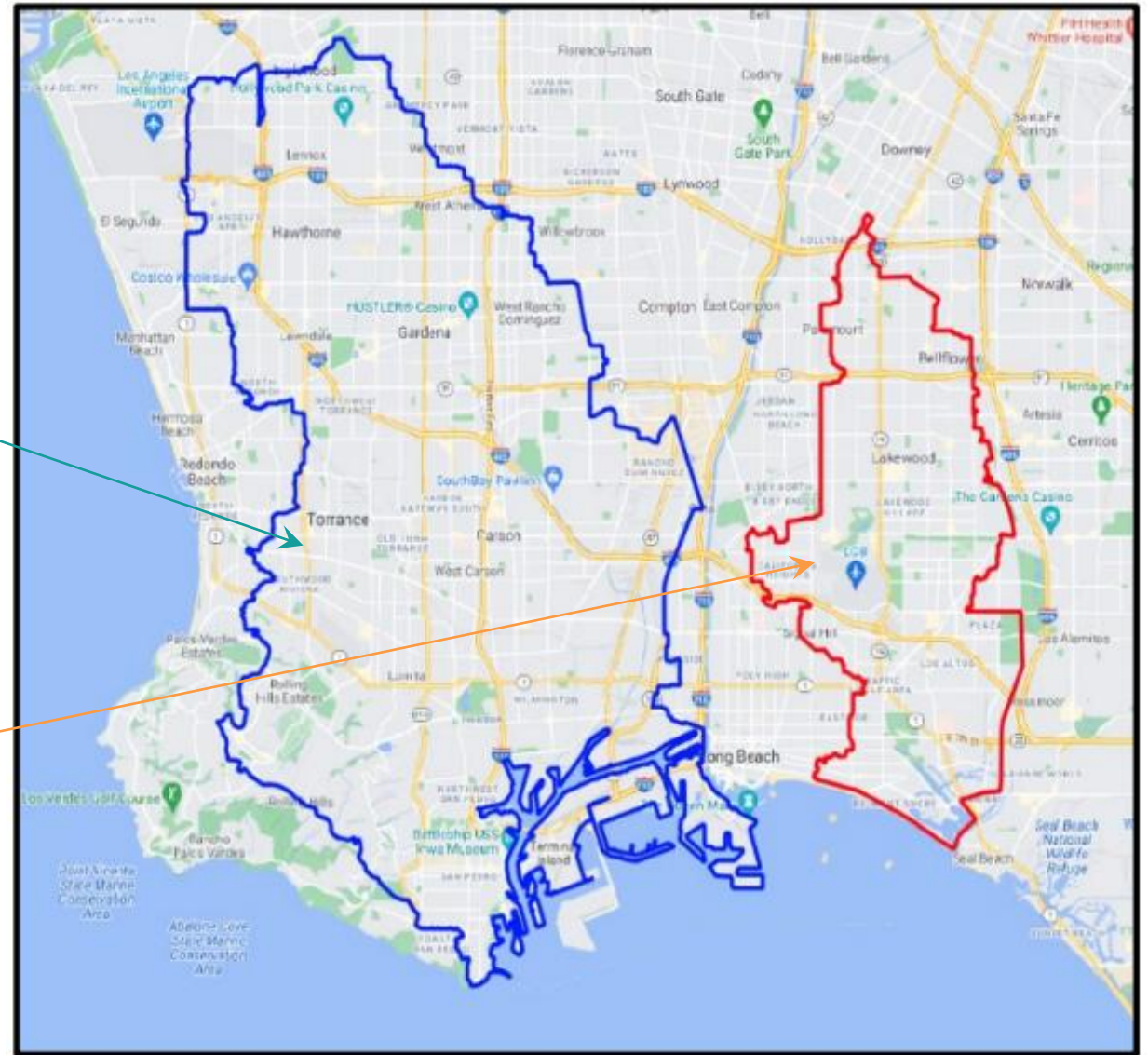
Three Compliance Options

October 31, 2026

Applicability

Dominguez Channel/Los Angeles and Long Beach Inner Harbor Watershed

Los Cerritos Channel/Alamitos Bay Watershed



Coverage Based on Land Use



The screenshot shows a web interface with a header containing three search options: "BASIC SEARCH", "LEGAL SEARCH", and "MAP SEARCH". The "BASIC SEARCH" option is selected and underlined. Below the header is a large white search bar with the placeholder text "Search by AIN or Address". To the right of the search bar is a magnifying glass icon. The background of the interface is a light blue and white grid pattern with a faint image of modern buildings.

Residential sites do not have to be covered.

CII sites not currently covered by another NPDES

CII sites not currently covered by another NPDES permit must obtain coverage if they contain more than 5 acres of impervious surface



if impervious surfaces make up more than 10% of a watershed's surfaces, it is likely that its receiving waters are impaired.

Source: New Hampshire Estuaries Project, "The Impacts of Impervious Surfaces on Water Resources, NHEP" (2007). PREP Reports & Publications. 236.

CII Sites that are Partially Covered by a NPDES Permit

CII sites are “partially covered” by another NPDES permit must obtain coverage if they contain more than 5 acres of total area.

May include those who maintain:

- NECs
- NONAs
- Individual NPDES permit

Dischargers and Authority

The discharger is the owner or operator of the CII Site or parcel, as whoever has the authority and operational control to comply with all permit conditions

Existing Dischargers: CII Sites that have discharged prior to October 31st, 2026

New Dischargers: CII Sites that have discharged after October 31st, 2026

Important Documents and Deadlines

Deadlines for Existing Dischargers

Due on October 31st,
2027

Due on April 30th,
2027

Permit Registration Documents

- Notice of Intent
- Storm Water Pollution Prevention Plan
- Compliance Option
 - Annual Fee
- Initial sampling results

Deadlines for New Dischargers

45 days prior to the
start of authorized
discharge

SWPPP Requirements

Storm Water Pollution Prevention Plan: a developed and certified plan that includes facility information and applications of storm water documentation and monitoring

- Facility name and contact information
- Storm Water Pollution Prevention Team
- Site Map
- List of Materials
- Descriptions of activities occurring onsite and assessment of pollutant sources
- Descriptions of Non-Storm Water Discharges
- Best Management Practices, including a summary table

Compliance Options

Regardless of the chosen compliance option, all Dischargers must maintain and implement a SWPPP and complete initial sampling!

Compliance Option 1

Compliance Option 2

Compliance Option 3

Compliance Option 1

A discharger who decides to do Option 1 will need maintain an agreement with a Local Watershed Management Group (WMG) to fund an existing or planned downstream Regional Project in a Watershed Management Program (WMP)

Monitoring Requirements

- Initial sampling
- Annual report and fee
- Visual observations of minimum BMPs
- Visual observations and photographs of discharges during two (2) QSEs

Compliance Option 2

A discharger who decides to do Option 2 will need to add a Low Impact Development design to the site.

Monitoring Requirements

- Initial sampling
- Annual report and fee
- Visual observations of minimum BMPs
- Visual observations and photographs of any bypass
- Sampling and analytical results of influent from four (4) QSEs

Compliance Option 3

A discharger who decides to do Option 3 will need to maintain a Monitoring and Reporting Plan (MRP).

Monitoring Requirements

- Initial sampling
- Annual report and fee
- Sampling and analytical results from a minimum of four (4) QSEs
- Visual observations of minimum BMPs and discharges
- Photographs of discharge and no discharge events

Storm Water Data Symbols and What They Mean

the lowest concentration that a laboratory can reliably measure and report for a specific sample

the lowest measured concentration that a laboratory can report with 99% confidence that the true value is greater than zero

Result	Qualifier	RL	MDL	Unit
0.58	J	0.96	0.49	mg/L
ND		0.983	0.502	mg/L

Result is below the MDL

Result is between the RL and MDL and submitted as a DNQ

Effluent Limitations

- An effluent limitation is “Any restriction imposed on quantities, discharge rates, and concentrations of pollutants, which are discharged from point sources to waters of the U.S

Exceeding an effluent limitation is a violation of the CII permit and may result in a Mandatory Minimum Penalty!

Types of Effluent Limitations

- Single constituent
- Sum of several constituents
- Instantaneous minimum or maximum
- Monthly average
- Three-year average
- Statistical threshold value

A Closer Look at Effluent Limitations

Waterbody	Parameter	Value	Averaging Period	Effective Date
Dominguez Channel (above Vermont Avenue)	Copper	9.7	Instantaneous Maximum	3/23/2032
	Lead	42.7	Instantaneous Maximum	3/23/2032
	Zinc	69.7	Instantaneous Maximum	3/23/2032
	Toxicity	1.0 TUc	Monthly	3/23/2032
Inner Los Angeles and Long Beach Harbor Waters	Copper	3.73 µg/L	Instantaneous Maximum	3/23/2032
	Lead	8.52 µg/L	Instantaneous Maximum	3/23/2032
	Zinc	85.6 µg/L	Instantaneous Maximum	3/23/2032
	4,4'-DDT	0.00059 µg/L	Instantaneous Maximum	3/23/2032
	Total PCBs	0.00017 µg/L	Instantaneous Maximum	3/23/2032

Termination of Coverage

Acceptable Reasons to Terminate Coverage

- Change of ownership
- Conversion of a parcel to residential use

Unacceptable Reasons to Terminate Coverage

- Temporary facility closure
- Reduction of impervious areas
- Reduction of parcel size by subdivision

Storm Water Multiple Application Reporting Tracking Systems (SMARTS)



<https://smarts.waterboards.ca.gov/smarts/faces/SwSmartsLogin.xhtml>

Summary of the CII Permit

- In addition to industrial facilities, commercial and institutional in the LA coastal watershed will be required to maintain a SWPPP and storm water monitoring requirements
- Three compliance options are included

Questions to Ask Yourself Now:

1. Is my site a privately-owned commercial, institutional, and industrial site in the applicable watershed?
2. Is my site currently covered by a NPDES permit?
3. If required to be covered under this permit, what compliance option do you prefer?

Contact Information



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