

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

**MONITORING AND REPORTING PROGRAM NO. CI-10620
FOR
STC CENTER
1040 SOUTH OTTERBEIN AVENUE, ROWLAND HEIGHTS, CALIFORNIA 91748**

**ENROLLMENT UNDER REGIONAL WATER BOARD
ORDER NO. R4-2014-0187 (SERIES NO. 166)
FILE NO. 20-126**

I. MONITORING AND REPORTING REQUIREMENTS

- A. STCDARA, LLC (Discharger) shall implement this Monitoring and Reporting Program (MRP) on the effective date (November 12, 2021) under Los Angeles Regional Water Quality Control Board (Regional Water Board) General Waste Discharge Requirements (WDRs) Order No. R4-2014-0187. The first monitoring report shall be received by the Regional Water Board by **January 30, 2022**. Subsequent monitoring reports shall be received by the Regional Water Board according to the following schedule:

<u>Monitoring Period</u>	<u>Report Due</u>
January – March	April 30
April – June	July 30
July – September	October 30
October – December	January 30

- B. If there is no discharge or injection, during any reporting period, the report shall so state. By March 1 of each year, the Discharger shall submit an annual summary report to the Regional Water Board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous calendar year. In addition, the Discharger shall discuss the compliance record and the corrective actions taken or planned, which may be needed to bring the discharge into full compliance with the WDRs.
- C. The Discharger shall comply with requirements contained in Section G of Regional Water Board General WDRs Order No. R4-2014-0187 “*Monitoring and Reporting Requirements*”.

November 12, 2021

II. DISCHARGE MONITORING PROGRAM

The monitoring reports shall contain the following information for the injection activities:

1. Location map showing injection points used for amendment slurry containing EHC® Plus, GeoForm™ Extended Release, MetaFix® I-3, and MetaFix® I-7A;
2. A written and tabular summary of injection dates, depths of injection points, quantity, and concentration of amendment slurry at each injection point, and total amount of EHC® Plus, GeoForm™ Extended Release, MetaFix® I-3, and MetaFix® I-7A injected at the site; and
3. Records of visual inspection during the injection at each injection point.

III. GROUNDWATER MONITORING PROGRAM

A groundwater monitoring program shall be implemented to evaluate impacts associated with the injection activities. Groundwater samples shall be collected from monitoring wells GW-01, GW-02, GW-03, GW-04, GW-05, GW-06, GW-07, GW-9S, and GW-10S (Figure 1). The Discharger shall conduct a baseline sampling no longer than three months prior to the proposed injection, followed by the monitoring frequencies and parameters specified below for all nine monitoring wells:

CONSTITUENT	UNITS	TYPE OF SAMPLE	MINIMUM FREQUENCY OF ANALYSIS
Dissolved Oxygen	mg/L	grab	Baseline and quarterly after injection
Oxidation-Reduction Potential	millivolt	grab	Baseline and quarterly after injection
pH	standard unit	grab	Baseline and quarterly after injection
Specific Conductivity	mS/cm	grab	Baseline and quarterly after injection
Temperature	°C	grab	Baseline and quarterly after injection
Turbidity	NTU	grab	Baseline and quarterly after injection

CONSTITUENT	UNITS	TYPE OF SAMPLE	MINIMUM FREQUENCY OF ANALYSIS
Total Organic Carbon	mg/L	grab	Baseline and quarterly after injection
Total Dissolved Solids	mg/L	grab	Baseline and quarterly after injection
Sulfate	mg/L	grab	Baseline and quarterly after injection
Chloride	mg/L	grab	Baseline and quarterly after injection
Boron	mg/L	grab	Baseline and quarterly after injection
Nitrate and Nitrite	mg/L	grab	Baseline and quarterly after injection
Volatile Organic Compounds	µg/L	grab	Baseline and quarterly after injection
Total Chromium and Hexavalent Chromium	µg/L	grab	Baseline and quarterly after injection

Note: All groundwater monitoring reports shall include, at a minimum, the following:

- a. Well identification, date, and time of sampling;
- b. Sampler identification and laboratory identification; and
- c. Observation of groundwater levels, recorded to 0.01 feet mean sea level, and groundwater flow direction.

IV. MONITORING FREQUENCIES

Specifications in this MRP are subject to periodic revisions. Monitoring requirements may be modified or revised by the Executive Officer of the Regional Water Board based on review of the monitoring data submitted pursuant to the Regional Water Board General WDRs Order No. R4-2014-0187. Monitoring frequencies may be adjusted to a less frequent basis or parameters and locations dropped by the Executive Officer if the Discharger makes a request and the request is backed by statistical trends of monitoring data submitted.

V. CERTIFICATION STATEMENT

Each report shall contain the following completed declaration:

"I certify under penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

Executed on the _____ day of _____ at _____

(Signature)

(Title)"

VI. PUBLIC DOCUMENTS

All records and reports submitted in compliance with Regional Water Board General WDRs Order No. R4-2014-0187 and MRP No. CI-10620 are public documents and will be made available for inspection during business hours at the office of the Regional Water Board upon request by interested parties. Only proprietary information, and only at the request of the Discharger will be treated as confidential.

STC Center
WDR Order No. R4-2014-0187
Monitoring and Reporting Program No. CI-10620

VII. ELECTRONIC SUBMITTAL OF INFORMATION

The Discharger shall comply with the Electronic Submittal of Information (ESI) requirements by submitting all reports required under the MRP, including groundwater monitoring data in Electronic Deliverable Format (EDF), discharge location data, and searchable Portable Document Format (PDF) digital copies of monitoring reports to the State Water Resources Control Board GeoTracker database under Global ID WDR100053259.

Ordered by:
Renee Purdy
Executive Officer

Date: November 12, 2021

