# Pacoima Spreading Grounds Basin Enhancement Project Air Quality Monitoring Program Summary Report for March 2024

## 1. Background

- > During the month of March 2024, real-time monitoring of air pollutants through four monitoring locations (Figure 1) for the Pacoima Spreading Grounds Basin Enhancement Project (Project) was conducted for the staging activities and active hauling.
- Results indicated average ambient PM<sub>10</sub> concentration of 12 18 μg/m³ for all four (4) stations.
- Comparison of upwind and downwind stations at the Pacoima project site with nearest South Coast Air Quality Management District (AQMD) monitoring station (Reseda) PM<sub>2.5</sub> showed similar trends in the data.

### 2. Field Activity Summary

- ➤ The following field activities were continued/initiated:
  - Hauling operations of Basin 4
  - o Grading operations at Basin 2 and East Settling Basin
  - Installing sliding gates

### 3. Air Monitoring Summary

- During staging and hauling activities, real-time monitoring of air pollutants for the Project was conducted and included:
  - ➤ Continuous 24 hours per day PM₁0 monitoring at all four stations and meteorological parameters at two stations (one upwind and one downwind) for entire month.
  - Monitoring of ozone and NO<sub>2</sub> at two stations (one upwind and one downwind) continuously.

#### 4. Compliance Summary

➤ Air monitoring data for PM<sub>10</sub> concentrations were in compliance with SCAQMD Rule 403 for the month of March 2024.

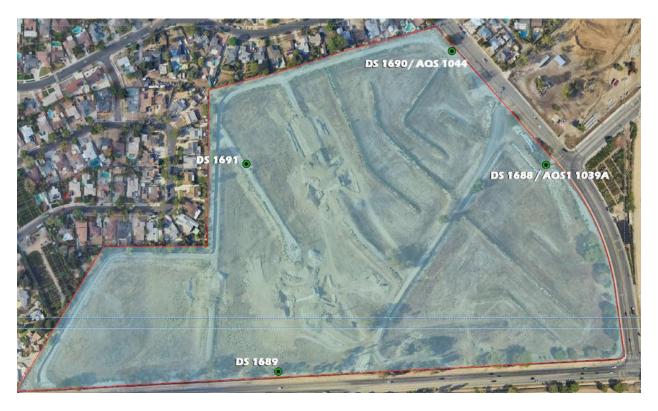


Figure 1. Pacoima Spreading Grounds air monitoring stations for the Northern site. DS: Dust Sentry.