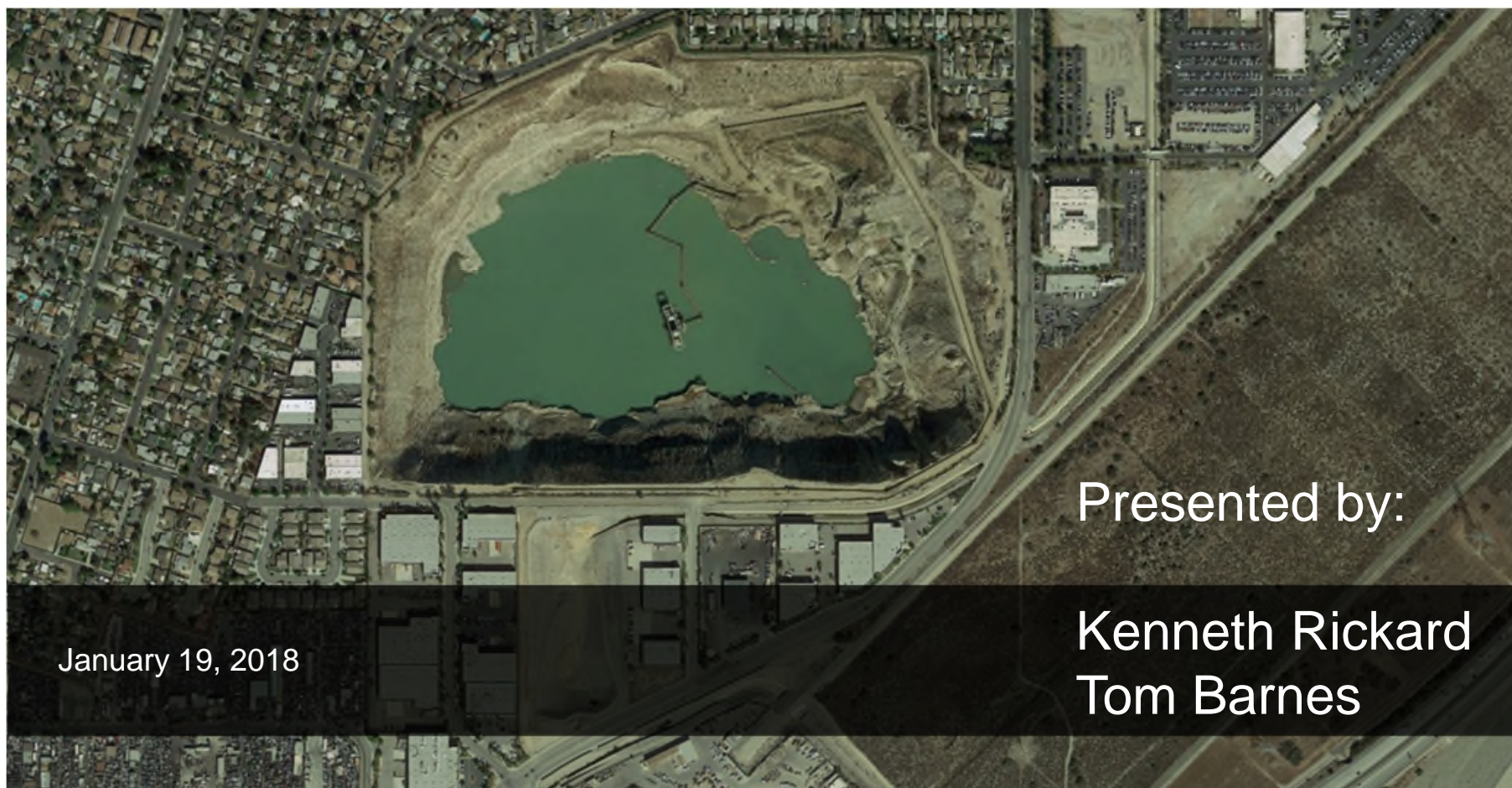


Los Angeles County Flood Control District



United Rock Quarry No. 3 Project / Buena Vista Sediment Placement Site Draft EIR Public Meeting



Presented by:

Kenneth Rickard
Tom Barnes

January 19, 2018

Meeting Agenda

- Purpose of the Meeting
- Project Description
 - Project Background, Project Objectives, Existing Conditions
- California Environmental Quality Act (CEQA) Overview and Process
- Review of Environmental Impacts
- Public Comment Period



Purpose of Meeting

- The District as the CEQA Lead Agency has prepared a Draft EIR for the proposed United Rock Quarry No. 3 Project
- The purpose of this public meeting is to provide information about the Project, summarize the Draft EIR, and solicit public comments on the Draft EIR



Existing Sediment Placement Operations



- LACFCD Activities & Past Sediment Mgmt. Strategy
- 36 Sediment Placement Sites (SPSs)
 - Active 17
 - Near Capacity 8
 - Potential 11



Project Background

- Wildfires have caused a significant increase in the amount of debris into the District's reservoirs, debris basins, spreading grounds, and other facilities.
- The District prepared a **Sediment Management Strategic Plan** to address diminishing capacity in SPSs and future needs of the District.
- The estimated need for sediment placement capacity significantly exceeds the existing volume of the District's existing SPSs
- Identified possible disposal methods, each with its own challenges
- Current approach
 - Use Canyon SPS's while looking for new sites
 - Work with Aggregate Producers and Landfills
 - Filling Exhausted Mining Pits

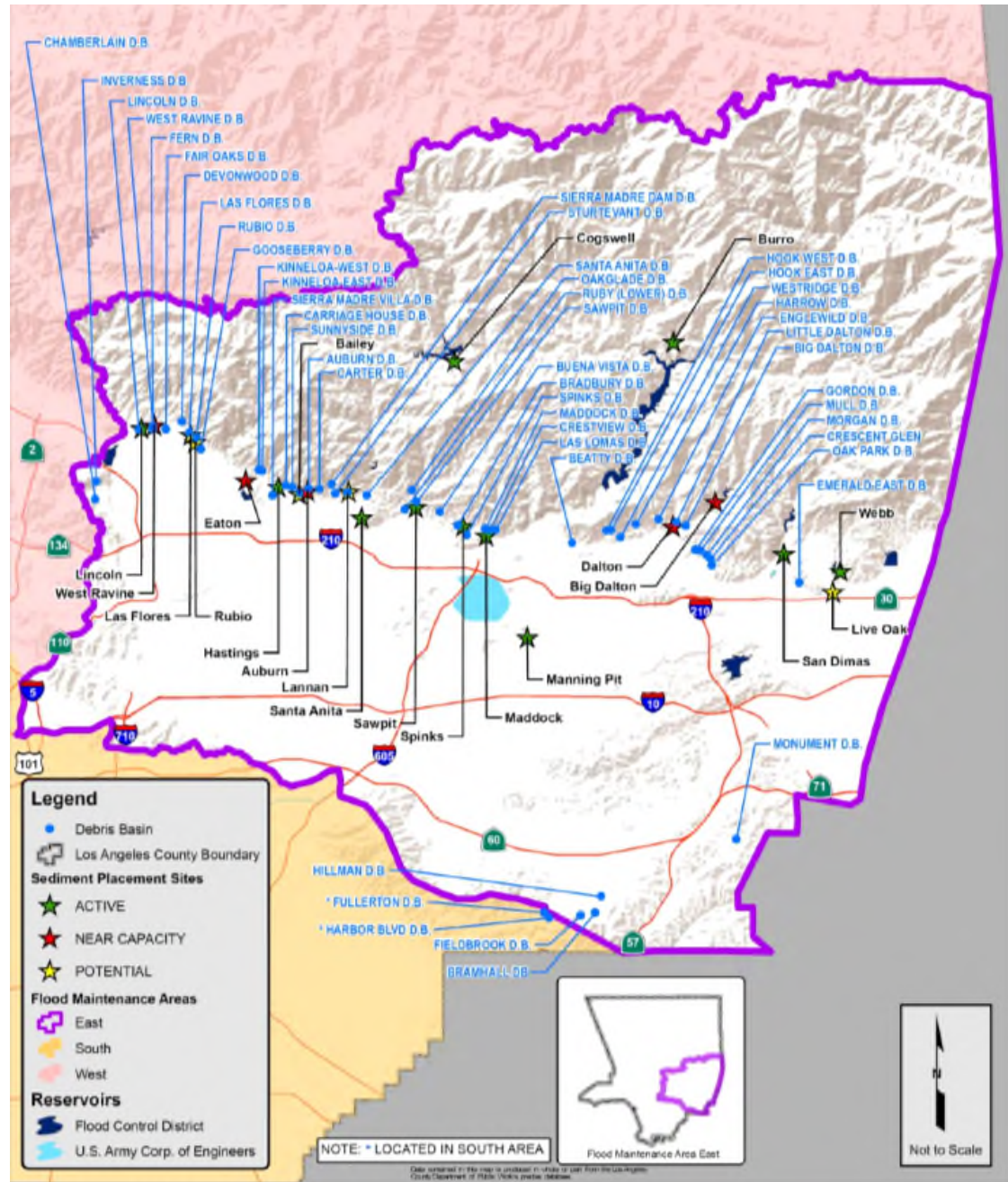


Project Description

- The Project would involve purchasing Quarry No. 3 from United Rock Products Corporation to function as a SPS called Buena Vista SPS
- New Buena Vista SPS would provide 27 MCY capacity and operate through the year 2070
- Truck trips from future sediment removal activities would be routed to Buena Vista SPS
- The availability of the new facility would not increase the amount of sediment removed from District facilities



East Area Facilities



Project Objectives

- Assist in maintaining the ability of District facilities to provide flood protection and water conservation through sediment removal operations for the next 50 years
- Provide a facility for sediment placement in the east area of the county to address the diminishing capacity of existing SPS sites in the area
- Serve the District's disposal needs during emergency sediment removal operations, which may require extended hours and/or high daily disposal volumes.
- Provide a facility for sediment placement that will not require habitat removal for protected species.



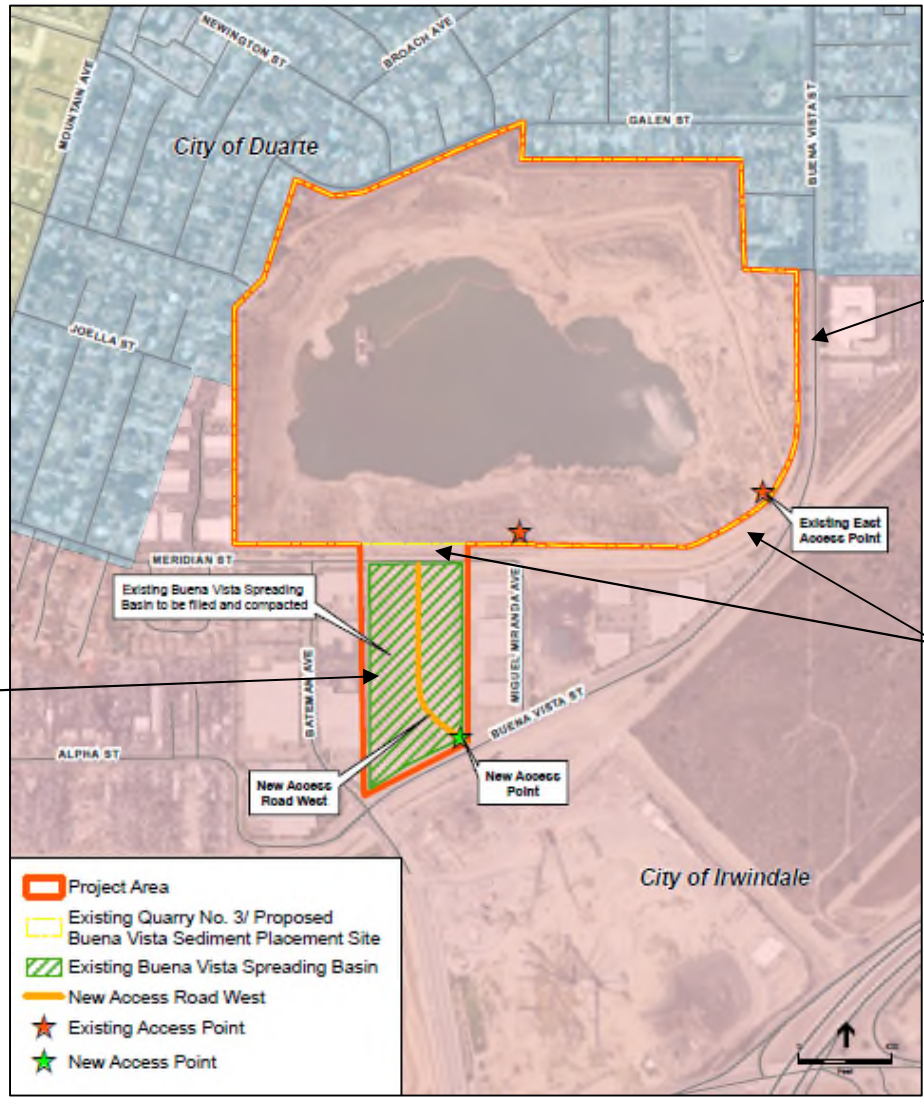
Existing Conditions

- United Rock's Quarry No. 3 has been mined for sand and gravel intermittently for many decades
- Quarry No. 3 currently has 27 MCY of space below surrounding elevations
- The District owns the Buena Vista Spreading Basin at the Project site which was historically used for groundwater recharge until 2012



Project Construction: from 2019 to 2020

Existing Buena Vista Spreading basin to be backfilled, access road constructed with new access point



Improvements to access roads

Construction of a small operation building, drainage improvements, and new access gates



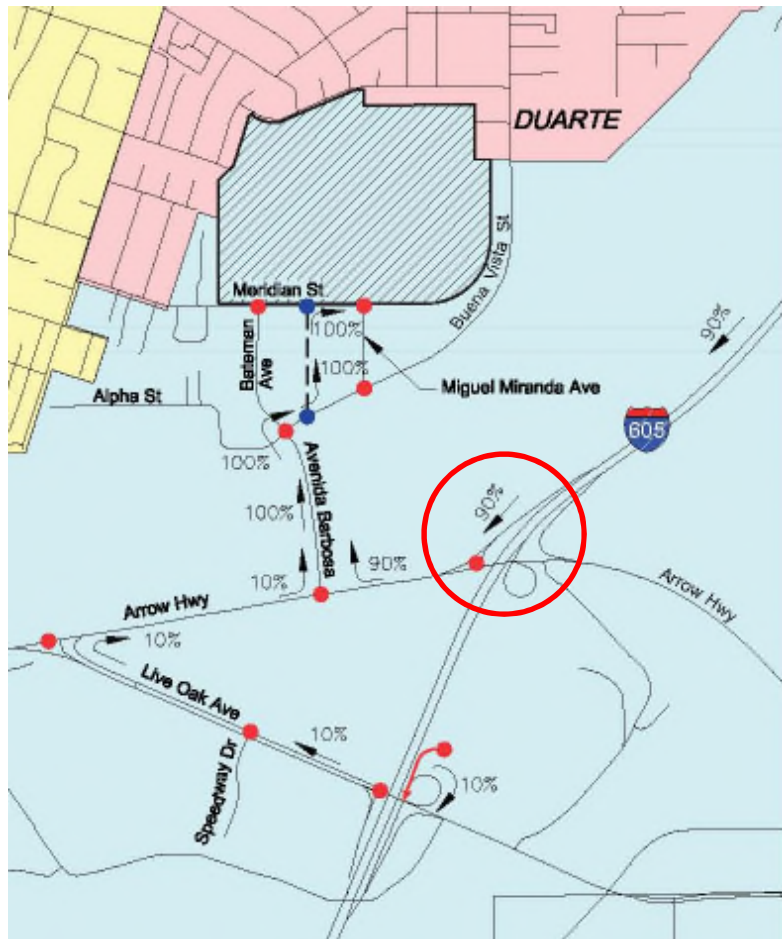
Project Operation of new Buena Vista SPS



- Operation duration: 2020 through 2070 (50 years)
- Intermittent Operation
- Between 5 and 10 employees required on-site to manage the unloading of sediment
- Trucks from FCD sediment removal projects will be sent to this new Buena Vista SPS
- This project will not result in additional cleanout projects.



Project Operation – Haul Trucks



- Majority of haul trucks to access site via the Arrow Highway exit from Southbound 605 Freeway
- During normal sediment placement operations, peak truck trips to the Project site could include 50 round-trip truck trips per hour, for a total of 400 round-trip truck trips per day over an 8-hour period
- During very rare emergency operations, sediment may need to be placed at Buena Vista SPS 24 hours a day



CEQA Overview



Identifies potential impacts to the environment



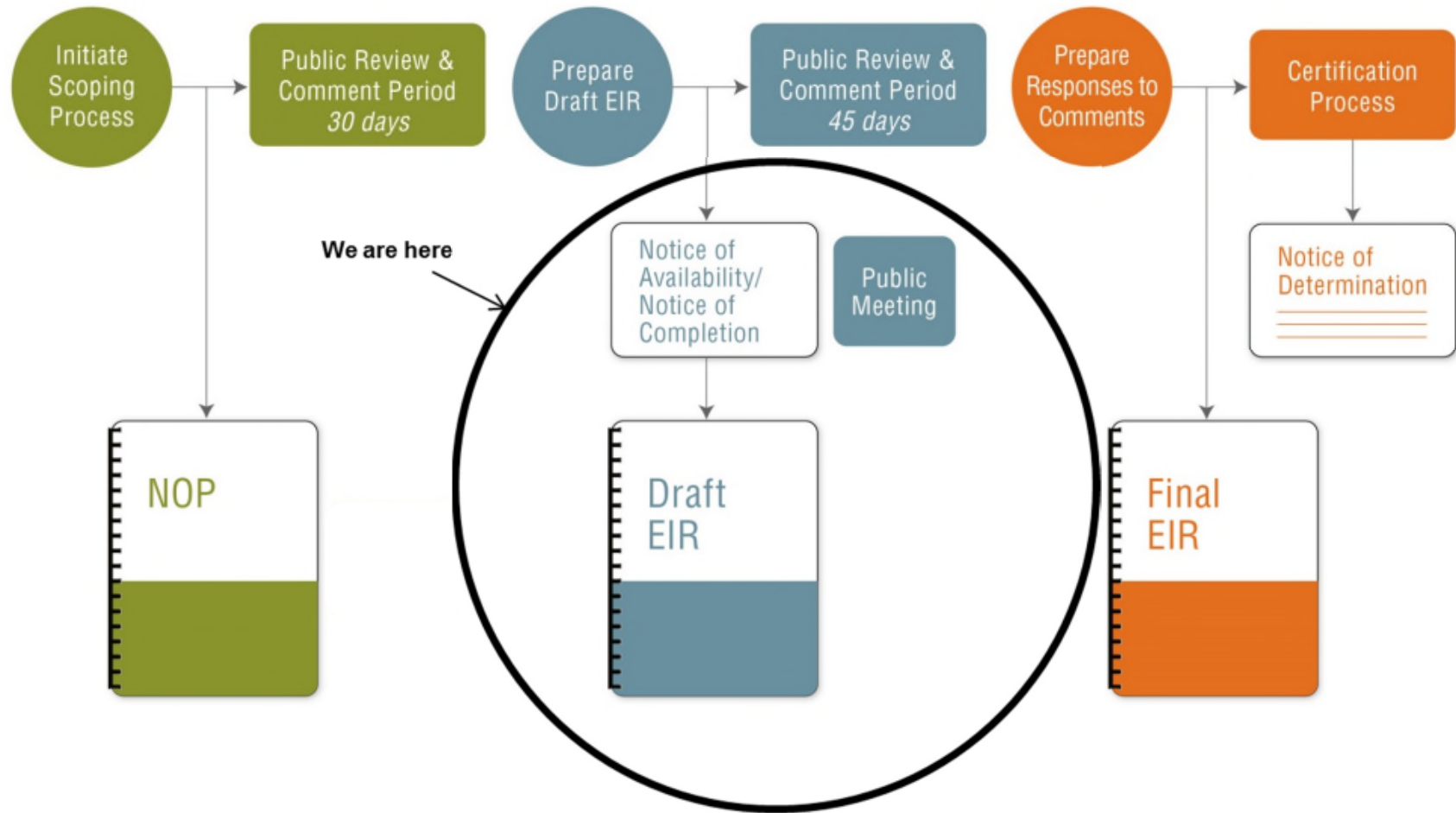
Informs the public and decision makers about potential environmental impacts



Identifies ways to avoid or reduce potential impacts

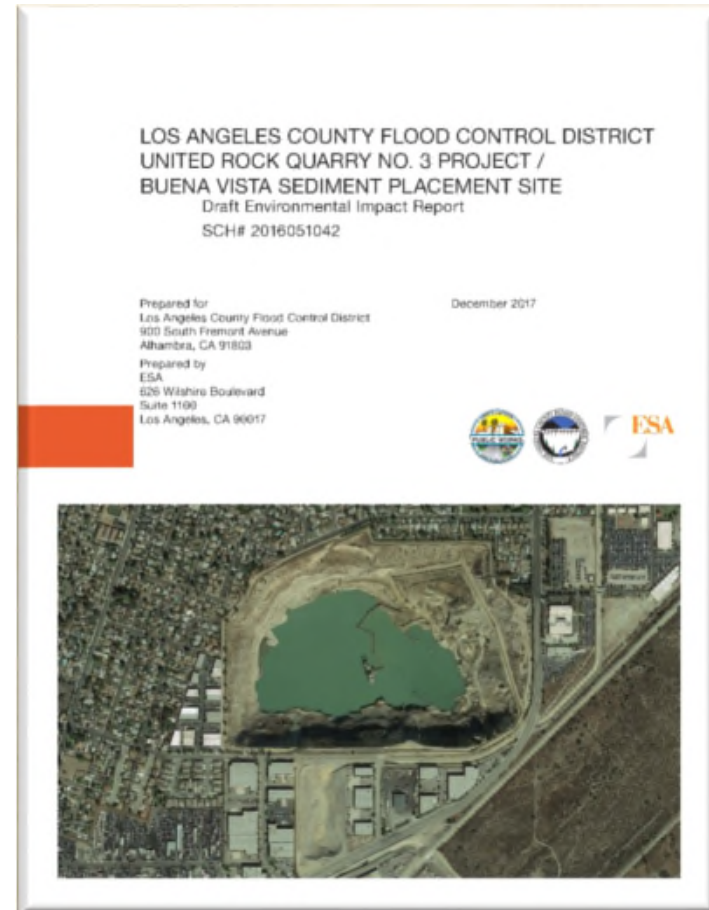


CEQA Process for an EIR



Contents of the Draft EIR

- Executive Summary
- Introduction
- Project Description
- Environmental Analysis
- Cumulative Analysis
- Alternatives to the Proposed Project



Environmental Issue Areas – No Impact

- The District prepared an Initial Study (Appendix B to the Draft EIR) that determined several issues which have no environmental impact and do not warrant a detailed analysis in the Draft EIR:

Resource	Significance Determination
Aesthetics	Land Use and Planning
Agriculture and Forestry Resources	Population and Housing
Biological Resources	Public Services
Cultural Resources	Recreation
Hazards and Hazardous Materials	Utilities and Service Systems



Environmental Issues Analyzed in the Draft EIR

Resource	Significance Determination
Air Quality	Significant and Unavoidable
Geology, Soils, and Seismicity	Less than Significant
Greenhouse Gas Emissions	Less than Significant
Hydrology and Water Quality	Less than Significant
Mineral Resources	Less than Significant
Noise and Vibration	Less than Significant with Mitigation
Transportation and Traffic	Less than Significant with Mitigation



Air Quality

- The Project's maximum daily construction emissions and long-term regional emissions would exceed regulatory thresholds for NOx emissions; cumulative impacts would also therefore be significant
 - Implementation of Mitigation Measures AIR-1 through AIR-5 would reduce NOx emissions but impacts remain **significant and unavoidable**
- Construction-related short-term emissions of diesel particulate matter could cause a carcinogenic health risk
 - Implementation of Mitigation Measures AIR-1 through AIR-5 would reduce risk and impacts would be **less than significant**
- For operational activities, as the average age of the vehicle fleet becomes newer, the NOx emissions would be reduced as engine efficiencies become more stringent. Implementation of Mitigation Measures AIR-1 through AIR-5 should reduce NOx emission to less than significant



Noise and Vibration

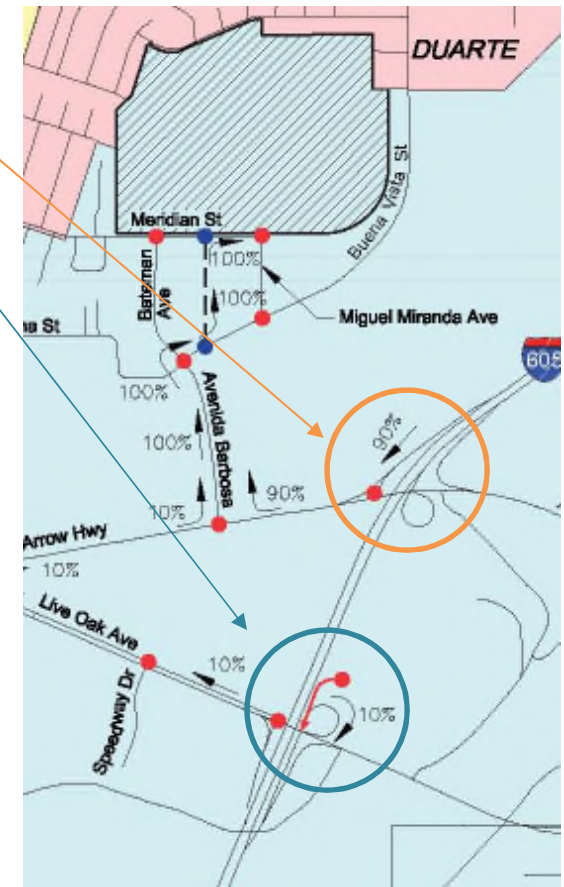


- BMPs would reduce temporary construction and operation noise levels to surrounding residential receptors
- Mitigation Measure NOISE-1 would implement temporary noise barriers, which would reduce construction-related ambient noise levels to **less than significant levels**
- Mitigation Measure NOISE-2 would implement permanent noise barriers, which would reduce operation-related ambient noise levels to **less than significant levels**



Traffic and Transportation

- The Project will significantly impact *I-605 Southbound Off-Ramp and Arrow Highway* and *I-605 Northbound Off-Ramp and Westbound Live Oak Avenue*
- District will pay fair share contribution of \$466,000 (SB I-605) and \$209,000 (NB I-605) for intersection improvements
- District will pay \$89,884 to the I-605 Corridor Feasibility Study Fund
- With mitigation, impacts would be reduced to LTS levels



Alternatives Analysis

- **No Project Alternative: Project site would not become SPS**
 - Would meet none of the project objectives
 - Reduced impacts to Air Quality, GHG, Noise, Traffic
 - Greater impacts to Geology, Soils, and Seismicity, and Hydrology and Water Quality
- **Irwindale and Azusa Inert Landfill Alternative: Place sediment at area landfills instead of at Project site**
 - Will not meet all of the project objectives
 - Reduced impacts to Air Quality, GHG, Mineral Resources, Noise
 - Although cost prohibitive for the District, this alternative would be the environmentally superior alternative



Draft EIR Public Comments

- The Draft EIR comment period closes on Monday January 29, 2018
- Hard copies of the Draft EIR are available for review at the Irwindale Public Library, Duarte Public Library, Live Oak Public Library, and at the District's Stormwater Engineering Public Counter
- The Draft EIR can viewed online at dpw.lacounty.gov/wrd/Projects/RockQuarry3
- You can submit comments in the following ways:
 - Submit comment cards at the public meeting tonight
 - Email your comments by January 29, 2018 to bvsps@dpw.lacounty.gov
 - Mail your comments no later than January 29, 2018 to:
George De La O
County of Los Angeles Department of Public Works
Stormwater Engineering Division, 2nd Floor
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Alhambra, CA 91802-1460

