

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # TBD**Project Title:** Marathon Los Angeles Refinery Modernization Projects

Lead Agency: South Coast Air Quality Management District (South Coast AQMD)

Contact Person: Farzaneh Khalaj

Mailing Address: 21865 Copley Drive

Phone: (909) 396-3022

City: Diamond Bar

Zip: 91765

County: Los Angeles

Project Location: County: Los Angeles

City/Nearest Community: Carson and Wilmington

Cross Streets: Please see Attachment 1.

Zip Code: Please see Attachment 1.

Longitude/Latitude (degrees, minutes and seconds): 33 ° 49 ' 20 " N / 118 ° 13 ' 56 " W Total Acres: _____

Assessor's Parcel No.: _____ Section: _____ Twp.: _____ Range: _____ Base: _____

Within 2 Miles: State Hwy #: 1, 47, 103, & 405, 710

Waterways: Dominguez Channel

Airports: N/A

Railways: BNSF RR and UP RR Schools: Please see Attachment 2.

Document Type:

CEQA: ☒ NOP ☐ Draft EIR NEPA: ☐ NOI Other: ☐ Joint Document
☐ Early Cons ☐ Supplement/Subsequent EIR ☐ EA ☐ Final Document
☐ Neg Dec (Prior SCH No.) _____ ☐ Draft EIS ☐ Other: _____
☐ Mit Neg Dec Other: _____ ☐ FONSI _____

Local Action Type:

☐ General Plan Update ☐ Specific Plan ☐ Rezone ☐ Annexation
☐ General Plan Amendment ☐ Master Plan ☐ Prezone ☐ Redevelopment
☐ General Plan Element ☐ Planned Unit Development ☐ Use Permit ☐ Coastal Permit
☐ Community Plan ☐ Site Plan ☐ Land Division (Subdivision, etc.) ☐ Other: _____

Development Type:

☐ Residential: Units _____ Acres _____ ☐ Transportation: Type _____
☐ Office: Sq.ft. _____ Acres _____ Employees _____ ☐ Mining: Mineral _____
☐ Commercial: Sq.ft. _____ Acres _____ Employees _____ ☐ Power: Type _____ MW _____
☐ Industrial: Sq.ft. _____ Acres _____ Employees _____ ☐ Waste Treatment: Type _____ MGD _____
☐ Educational: _____ ☐ Hazardous Waste: Type _____
☐ Recreational: _____ ☐ Other: _____
☐ Water Facilities: Type _____ MGD _____

Project Issues Discussed in Document:

☒ Aesthetic/Visual ☐ Fiscal ☒ Recreation/Parks ☐ Vegetation
☒ Agricultural Land ☐ Flood Plain/Flooding ☒ Schools/Universities ☒ Water Quality
☒ Air Quality ☒ Forest Land/Fire Hazard ☐ Septic Systems ☒ Water Supply/Groundwater
☒ Archeological/Historical ☒ Geologic/Seismic ☒ Sewer Capacity ☐ Wetland/Riparian
☒ Biological Resources ☒ Minerals ☒ Soil Erosion/Compaction/Grading ☐ Growth Inducement
☐ Coastal Zone ☒ Noise ☒ Solid Waste ☒ Land Use
☐ Drainage/Absorption ☒ Population/Housing Balance ☒ Toxic/Hazardous ☒ Cumulative Effects
☐ Economic/Jobs ☒ Public Services/Facilities ☒ Traffic/Circulation ☒ Other: Wildfire

Present Land Use/Zoning/General Plan Designation:

The Marathon Los Angeles Refinery is designated heavy industrial by the City of Los Angeles (M3-1) and industrial (M-H) by the City of Carson.

Project Description: (please use a separate page if necessary)

Please see Attachment 1 for the project description.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".
If you have already sent your document to the agency please denote that with an "S".

☒ Air Resources Board	☐ Office of Historic Preservation
☐ Boating & Waterways, Department of	☐ Office of Public School Construction
☐ California Emergency Management Agency	☐ Parks & Recreation, Department of
☐ California Highway Patrol	☐ Pesticide Regulation, Department of
☒ Caltrans District # <u>7</u>	☐ Public Utilities Commission
☐ Caltrans Division of Aeronautics	☒ Regional WQCB # <u>4</u>
☒ Caltrans Planning	☒ Resources Agency
☐ Central Valley Flood Protection Board	☐ Resources Recycling and Recovery, Department of
☐ Coachella Valley Mtns. Conservancy	☐ S.F. Bay Conservation & Development Comm.
☐ Coastal Commission	☐ San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
☐ Colorado River Board	☐ San Joaquin River Conservancy
☐ Conservation, Department of	☐ Santa Monica Mtns. Conservancy
☐ Corrections, Department of	☐ State Lands Commission
☐ Delta Protection Commission	☐ SWRCB: Clean Water Grants
☐ Education, Department of	☒ SWRCB: Water Quality
☐ Energy Commission	☐ SWRCB: Water Rights
☒ Fish & Game Region # <u>5</u>	☐ Tahoe Regional Planning Agency
☐ Food & Agriculture, Department of	☒ Toxic Substances Control, Department of
☐ Forestry and Fire Protection, Department of	☒ Water Resources, Department of
☐ General Services, Department of	
☐ Health Services, Department of	☒ Other: <u>Federal Aviation Administration, Los Angeles County Fire Department, Los Angeles County Department of Public Work</u>
☐ Housing & Community Development	☒ Other: <u>Los Angeles County Sanitation District, City of Los Angeles Fire Department, City of Los Angeles, City of Carson</u>
☒ Native American Heritage Commission	

Local Public Review Period (to be filled in by lead agency)

Starting Date November 5, 2025 Ending Date December 9, 2025

Lead Agency (Complete if applicable):

Consulting Firm: <u>Environmental Audit, Inc.</u>	Applicant: <u>Tesoro Refining & Marketing LLC</u>
Address: <u>1000-A Ortega Way, Suite A</u>	Address: <u>2350 East 223rd Street</u>
City/State/Zip: <u>Placentia, CA 92870</u>	City/State/Zip: <u>Carson, CA 90810</u>
Contact: <u>Debbie Bright Stevens</u>	Phone: <u>(310) 847-5272</u>
Phone: <u>714-632-8521 ext. 241</u>	

Signature of Lead Agency Representative: Kevin Ni

 Digitally signed by Kevin Ni
Date: 2025.11.05 14:50:09 -08'00'

Date: 11/05/25

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

Attachment 1

Project Location:

Tesoro Los Angeles Refinery - Carson Operations (Facility ID 174655)
2350 East 223rd Street, (nearest intersection: Marathon Way and East 223rd Street)
Carson, CA, 90810, Los Angeles County

Tesoro Los Angeles Refinery - Wilmington Operations (Facility ID 800436)
2101 East Pacific Coast Highway (nearest intersection: Alameda Street and East Pacific Coast Highway)
Wilmington, CA, 90744, in the City of Los Angeles, Los Angeles County

Both of these facilities are located in the AB 617 Wilmington, Carson, and West Long Beach community.

Description of Nature, Purpose, and Beneficiaries of Project: Tesoro Refining & Marketing Company, LLC doing business as Marathon Los Angeles Refinery, proposes to modernize its Marathon Los Angeles Refinery (Refinery), which is comprised of its Carson Operations and Wilmington Operations, for the purpose of: replacing equipment that is at the end of its useful life; providing asphalt binder to meet market demand; enabling flexibility by making modifications to specific processing units to adjust product yields between transportation fuel products (i.e., gasoline, diesel fuel, and jet fuel), depending on market demand; and more efficiently producing octane-blending components needed for gasoline supply. Specifically, Tesoro is proposing modifications to: 1) replace aging coke drums; 2) produce asphalt binder; 3) improve operational performance of the Fluid Feed Hydrodesulfurization Unit which removes sulfur from the gas oil feed before it goes to the Fluidized Catalytic Cracking Unit (FCCU), and 4) improve efficiency to make more high-octane, low vapor pressure clean-gasoline blendstocks by modifying the: a. FCCU which converts heavy hydrocarbons into gasoline and other lighter hydrocarbons, b. alkylation units which convert lighter hydrocarbons into blendstocks for gasoline, and c. the C3 Splitter Unit which separates propane and propylene (compounds containing three carbon molecules) for further processing elsewhere or sold as product. Each of these proposed projects are designed to ensure continued safe operations and provide a reliable and affordable supply of transportation fuels to meet the market shift during California's transition to a zero-emission transportation system. The four proposed projects fulfill different needs at the Refinery, such that any single project can occur without any of the other three projects and have independent utility. However, because each project will have an overlapping construction schedule, the projects are evaluated altogether. The NOP/IS identifies potentially significant adverse impacts to the environmental topics of air quality and greenhouse gas emissions, hazards and hazardous materials, hydrology and water quality related to water demand during operations, noise during construction, and transportation during construction. This facility is identified on lists compiled by the California Department of Toxics Substances Control per Government Code Section 65962.5.

Attachment 2

The following table summarizes the requested information on the schools located within two miles of the project site:

Schools Within Two Miles of the Proposed Projects at Marathon Los Angeles Refinery

School Name	Address	City	Zip Code	Phone	Distance (mi.)
Preschool or Kindergarten (P/K) - 8 Schools					
Holy Family-Wilmington	1122 E Robidoux St	Wilmington	90744	310-518-1440	0.6
Sts. Peter and Paul School	706 Bay View Ave	Wilmington	90744	310-834-5574	1.9
Scholarship Prep – south Bay	24910 S Avalon Blvd	Wilmington	90744	310-834-1448	1.4
Hudson K-8	2335 Webster Ave	Long Beach	90810	562-426-0470	0.35
Muir K-8	3038 Delta Ave	Long Beach	90810	562-426-5571	1.1
St. Lucy Catholic School	2320 Cota Ave	Long Beach	90810	562-424-9062	0.7
P/K - 12 Schools					
Bethel Baptist School	1361 E Carson S.	Carson	90725	310-522-4450	0.6
Pacific Harbor Christian School	1530 N Wilmington Blvd	Wilmington	90744	310-835-5665	2.0
Pacific Baptist School	3332 Magnolia	Long Beach	90806	562-426-5214	1.9
Elementary Schools					
Catskill Avenue Elementary School	23536 Catskill Ave	Carson	90745	310-834-7241	2.0
Broad Avenue Elementary School	24815 Broad Ave	Wilmington	90744	310-835-3118	1.4
Fries Avenue Elementary School	1301 N Fries Ave	Wilmington	90744	310-834-6431	1.6
George de la Torre Junior Elementary School	500 Island Ave	Wilmington	90744	310-847-1400	1.7
Gulf Avenue Elementary School	828 W L St	Wilmington	90744	310-835-3157	2.0
Carson Street Elementary K-5	161 E Carson St	Carson	90745	310-834-4508	2.0
Del Amo Elementary K-5	21228 Water St	Carson	90745	310-830-5351	0.85
Bonita Street Elementary K-5	21929 Bonita St	Carson	90745	310-834-8588	1.0
Delores Street Elementary K-5	22526 Dolores St	Carson	90745	310-845-2565	1.3
Wilmington Park Elementary School	1140 Mahar Ave	Wilmington	90744	310-518-7460	0.45
Birney Elementary School	710 W Spring St	Long Beach	90806	562-427-8512	1.5
Lafayette Elementary School	2445 Chestnut Ave	Long Beach	90806	562-426-7075	1.8
Garfield Elementary School	2240 Baltic Ave	Long Beach	90810	562-424-8167	0.9
Webster Elementary School	1755 W 32nd Way	Long Beach	90810	562-595-6568	0.9
Middle Schools					
Carnegie Middle School	21820 Bonita St	Carson	90745	310-952-5700	0.9
Wilmington Middle School	1700 Gulf Ave	Wilmington	90744	310-847-1500	1.85
Stephens Middle School	1830 W Columbia St	Long Beach	90810	562-595-0841	0.45
High Schools					
Carson High School	22328 Min Street	Carson	90745	310-847-6000	1.4
Dan M Isaacs Avalon High School	1425 N Avalon Blvd	Wilmington	90744	310-549-2112	1.25
Phineas Banning Senior High School	1527 Lakme Ave	Wilmington	90744	310-847-3700	1.25
Juan Rodriguez Cabrillo High School	2001 Santa Fe Ave	Long Beach	90810	562-951-7700	0.3