

**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 #****Project Title:** PHILLIPS 66 RODEO RENEWED PROJECT

Lead Agency: CONTRA COSTA COUNTY, DEPT CONSERVATION &amp; DEVELOPMENT

Contact Person: GARY KUPP

Mailing Address: 30 MUIR ROAD

Phone: 925-674-7799

City: MARTINEZ, CA

Zip: 94553

County: CONTRA COSTA

**Project Location:** County: CONTRA COSTA

City/Nearest Community: RODEO, CA

Cross Streets: 1380 SAN PABLO AVENUE

Zip Code: 94572

Longitude/Latitude (degrees, minutes and seconds): \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " N / \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " W Total Acres: 1,100

Assessor's Parcel No.: 357-010-001, 357-300-005

Section: \_\_\_\_\_

Twp.: \_\_\_\_\_

Range: \_\_\_\_\_

Base: \_\_\_\_\_

Within 2 Miles: State Hwy #: I-80

Waterways: SAN PABLO BAY

Airports: \_\_\_\_\_

Railways: CAPITAL CORRIDOR

Schools: RODEO HILLS ELEMENTARY, ST. PATRICKS SCHOOL

**Document Type:**CEQA: ☒ NOP☐ Draft EIRNEPA: ☐ NOIOther: ☐ 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 \_\_\_\_\_

☐ Office: Sq.ft. \_\_\_\_\_

Acres \_\_\_\_\_

Employees \_\_\_\_\_

☐ Transportation: Type \_\_\_\_\_☐ Commercial: Sq.ft. \_\_\_\_\_

Acres \_\_\_\_\_

Employees \_\_\_\_\_

☐ Mining: Mineral \_\_\_\_\_☒ Industrial: Sq.ft. \_\_\_\_\_

Acres \_\_\_\_\_

Employees \_\_\_\_\_

☐ Power: Type \_\_\_\_\_

MW \_\_\_\_\_

☐ Educational: \_\_\_\_\_☐ Waste Treatment: Type \_\_\_\_\_

MGD \_\_\_\_\_

☐ Recreational: \_\_\_\_\_☐ Hazardous Waste: Type \_\_\_\_\_☐ Water Facilities: Type \_\_\_\_\_

MGD \_\_\_\_\_

☐ Other: \_\_\_\_\_**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: GHG**Present Land Use/Zoning/General Plan Designation:**

PETROLEUM REFINERY; ZONING &amp; GENERAL PLAN: HEAVY INDUSTRIAL

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

ATTACHED

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

## Reviewing Agencies Checklist

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

<input checked="" type="checkbox"/> Air Resources Board	<input type="checkbox"/> Office of Historic Preservation
<input type="checkbox"/> Boating & Waterways, Department of	<input type="checkbox"/> Office of Public School Construction
<input type="checkbox"/> California Emergency Management Agency	<input type="checkbox"/> Parks & Recreation, Department of
<input type="checkbox"/> California Highway Patrol	<input type="checkbox"/> Pesticide Regulation, Department of
<input checked="" type="checkbox"/> Caltrans District # 4	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> Regional WQCB # 2
<input type="checkbox"/> Caltrans Planning	<input type="checkbox"/> Resources Agency
<input type="checkbox"/> Central Valley Flood Protection Board	<input type="checkbox"/> Resources Recycling and Recovery, Department of
<input type="checkbox"/> Coachella Valley Mtns. Conservancy	<input type="checkbox"/> S.F. Bay Conservation & Development Comm.
<input type="checkbox"/> Coastal Commission	<input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
<input type="checkbox"/> Colorado River Board	<input type="checkbox"/> San Joaquin River Conservancy
<input type="checkbox"/> Conservation, Department of	<input type="checkbox"/> Santa Monica Mtns. Conservancy
<input type="checkbox"/> Corrections, Department of	<input checked="" type="checkbox"/> State Lands Commission
<input type="checkbox"/> Delta Protection Commission	<input type="checkbox"/> SWRCB: Clean Water Grants
<input type="checkbox"/> Education, Department of	<input type="checkbox"/> SWRCB: Water Quality
<input type="checkbox"/> Energy Commission	<input type="checkbox"/> SWRCB: Water Rights
<input checked="" type="checkbox"/> Fish & Game Region # 3	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input checked="" type="checkbox"/> Toxic Substances Control, Department of
<input type="checkbox"/> Forestry and Fire Protection, Department of	<input checked="" type="checkbox"/> Water Resources, Department of
<input type="checkbox"/> General Services, Department of	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Health Services, Department of	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Housing & Community Development	
<input type="checkbox"/> Native American Heritage Commission	

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

Starting Date DECEMBER 28, 2020 Ending Date JANUARY 27, 2021

### Lead Agency (Complete if applicable):

Consulting Firm: <u>CARDNO INC.</u>	Applicant: <u>PHILLIPS 66 COMPANY</u>
Address: <u>2890 GATEWAY OAKS DRIVE, SUITE 200</u>	Address: <u>1380 SAN PABLO AVENUE</u>
City/State/Zip: <u>SACRAMENTO, CA 95833</u>	City/State/Zip: <u>RODEO, CA 94572</u>
Contact: <u>KENDRA RYAN</u>	Phone: <u>510-245-4672</u>
Phone: <u>916-626-7246</u>	

Signature of Lead Agency Representative: \_\_\_\_\_

Date: 12/17/2020

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

## **PROJECT DESCRIPTION**

### **PHILLIPS 66 RODEO RENEWED PROJECT (COUNTY FILE #LP20-2040)**

The existing refinery is designed and operated to refine a variety of domestic and foreign crude oils, received by pipeline and tanker vessel, into a wide range of products including gasoline and diesel fuels primarily for the California market, and fuel gases and feedstocks for industrial applications.

The Rodeo Renewed Project would transform the existing Rodeo Refinery into a facility that would process renewable feedstocks into renewable diesel fuel, renewable components of other transportation fuels, and renewable fuel gas. The modified facility would mostly use existing process units, converted to handle the new feedstocks, and existing storage facilities, supplemented by a new renewable feedstocks pre-treatment unit and limited other new equipment. Several of the existing refinery tanks would be converted to the storage of the nonregulated renewable feedstocks, finished distillates, and gasoline blendstocks to meet customer demand (the project would allow the facility to continue to meet regional demand for gasoline via onsite blending of a limited quantity of gasoline blendstocks).

The project also includes decommissioning and potential demolition of an existing facility in Santa Maria, California that currently supplies semi-refined crude oil to the Rodeo Refinery via pipeline, as well as a petroleum coke processing facility (i.e. Carbon Plant) in nearby Franklin Canyon. Once the project is implemented, crude oil and other petroleum pipelines that span from the Central Coast to Rodeo would remain active, but out of service and not used by the project.

Once the Rodeo Renewed Project is complete, the Rodeo facility would no longer process crude oil and petroleum feedstocks into transportation fuels. Instead, it would receive renewable feedstocks via tanker vessel, railcar, and some truck traffic. Renewable feedstocks for the project are to be delivered across the Marine Terminal along with gasoline and gasoline blendstocks. The capacity of the rail infrastructure would not change, but the rail infrastructure would be slightly modified to accommodate receipt of the renewable feedstocks.

The renewable feedstocks would be processed into renewable diesel fuel, jet fuel, gasoline blendstock components, and fuel gases. At full operation, the project could produce approximately 55,000 barrels per day on an annual basis of renewable transportation fuels (upon completion of the project, the Rodeo facility would produce a total of 67,000 barrels per day on an annual basis of renewable transportation fuels, with the additional 12,000 barrels per day coming from existing production). The renewable products would be stored and blended in existing on-site tankage and sent to distribution facilities primarily throughout California and the western United States using distribution methods similar to the current operation. Other gasoline products would continue to be shipped from the existing facility.

Once the project is implemented, the quantity of transportation products delivered from the facility would be approximately the same as pre-project (approximately 105,000 barrels per day). However, the quantity of transportation products manufactured at the facility (i.e., the products manufactured from renewable feedstocks) would be much less (approximately 67,000 barrels per day), with the remainder being conventional gasoline that is blended at the facility using gasoline blendstocks received primarily via the Marine Terminal. Overall the manufacturing activity at the facility and intensity of land use would be lessened by the Rodeo Renewed Project. However, the approximate size of the employee workforce after the project is completed is not expected to significantly differ from current staffing levels.

Construction would take approximately 24 months and construction activities would include the following: building a new renewable feedstock pretreatment unit; replacing some equipment and process units within the refinery with units tailored to handle renewable feedstocks; repurposing some existing equipment; shutting down and potential demolition of the Carbon Plant; and converting the refinery's existing railcar loading facility to enable it to unload railcars. With the exception of the Santa Maria facility, no project activities or construction of any facilities outside the Rodeo refinery would be necessary. No conversion of undeveloped land would be needed. To replace the current crude oil feedstocks during construction, when the Santa Maria facility's output is no longer available, the refinery would temporarily increase imports of crude oil and gas oil via tanker vessels and barges through the existing Marine Terminal (Phillips 66 would submit or modify its existing, application to the Bay Area Air Quality Management District to increase crude oil throughput at the Marine Terminal up to 125,000 barrels/day on a 12-month rolling average). No modification of the terminal would be needed and crude oil deliveries would cease once the project was complete. Finally, Phillips 66 would surrender the existing air operating permits for the Santa Maria facility (after shutdown is complete), the Carbon Plant, and many of the Rodeo processing units that would be shut down.