

**Department of
Conservation and
Development**

30 Muir Road
Martinez, CA 94553

Phone:1-855-323-2626

October 14, 2021

**Contra
Costa
County**



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**NOTICE OF AVAILABILITY OF A DRAFT ENVIRONMENTAL IMPACT REPORT
FOR THE
MARTINEZ REFINERY RENEWABLE FUELS PROJECT**

State Clearinghouse# 2021020289

County File No. CDLP20-02046

Pursuant to the State of California Public Resources Code and the “Guidelines for Implementation of the California Environmental Quality Act of 1970” as amended to date, this is to advise you that the Community Development Division of the Department of Conservation and Development of Contra Costa County has prepared an Environmental Impact Report for the following project:

LEAD AGENCY: Contra Costa County, Department of Conservation and Development (925) 655-2872
30 Muir Road, Martinez, CA 94553

PROJECT TITLE: Martinez Refinery Renewable Fuels Project

APPLICANT: Marathon Petroleum Corporation
Attn: Amber Larsen, Ph. (925) 370-3279
150 Solano Way
Martinez, CA 94553

LOCATION: The Marathon Martinez Refinery is located at 150 Solano Way, Martinez, California. The site is situated on the Carquinez Strait in Contra Costa County. The Refinery is located 3.25 miles east of downtown Martinez along Solano Way between Waterfront Road and Monsanto Way. Roadway access to the Refinery is provided from the south via gated entrance on Solano Way and from the west via gated entrance on Waterfront Road.

The project area is approximately 2,000 acres owned by Marathon. Of these 2,000 acres, approximately 1,130 acres are currently developed for oil and gas refining operations, including ancillary support facilities such as administrative offices, internal roadways and parking lots. The remaining, approximately 870 acres includes undeveloped marshlands and grasslands. Mt. Diablo Creek and Seal Creek flow through the undeveloped areas on the eastern side of the site.

Approximately 76 acres at the southern end of the Project site is developed with a complex of recreational baseball, softball and soccer fields that are used by local sports clubs and teams but are part of the property owned by Marathon.

The Refinery is situated east of Pacheco Creek, on the southern shore of Suisun Bay. Suisun Bay is connected to San Pablo Bay via the Carquinez Strait, a narrow, 12-mile-long band of water that extends from the Benicia-Martinez Bridge westward to Mare Island. The Marathon Martinez Refinery has marine access through two marine oil terminals (MOTs) on Suisun Bay and the Carquinez Strait, namely the Avon MOT and Amorco MOT. The Avon MOT and Amorco MOT are located approximately 0.5 mile north of the Refinery and approximately 2.5 miles west of the Refinery, respectively. The Avon MOT is located on approximately 13.3 acres of leased sovereign land and the Amorco MOT is located on approximately 14.3 acres of leased sovereign land.

PROJECT DESCRIPTION:

The proposed Project would repurpose the Refinery for production of fuels from renewable sources rather than from crude oil. Some existing Refinery equipment would be altered or replaced, and additional new equipment units and tanks would be installed, to facilitate production of fuels from renewable feedstock. Crude oil processing equipment that cannot be repurposed for processing of renewable feedstock would be shut down and removed from the Refinery based on an event-based decommissioning plan. Upon completion of facility changes, the Refinery is anticipated to process approximately 48,000 bpd of fresh renewable feeds and would produce renewable diesel fuel, renewable propane, renewable naphtha, and potentially, renewable aviation fuel. Initially, product from the Refinery would be distributed by truck to the Bay Area as well as Central and Northern California. Future regulatory changes may allow the facility to utilize existing petroleum-based product pipelines. Product would also be transported to destinations outside of the Bay Area by ship via the Avon MOT and Amorco MOT, located approximately 0.5 mile north of the Refinery and approximately 2.5 miles west of the Refinery, respectively. Both terminals would undergo modifications to facilitate receipt of renewable feedstocks and distribution of renewable fuels associated with the proposed Project. Refined petroleum products would continue to be received, stored and distributed through the Project Site but would not be further processed at the facility.

The Applicant has identified the following objectives for the Project:

- Repurpose the Marathon Martinez Refinery to a renewable fuels production facility.
- Eliminate the refining of crude oil at the Martinez Refinery while creating high quality jobs.
- Provide renewable fuels to allow California to achieve significant progress towards meeting its renewable energy goals.
- Produce renewable fuels that significantly reduce the lifecycle generation of greenhouse gas emissions, as well as other criteria pollutants including particulate matter.
- Reduce emissions from mobile sources by providing cleaner burning fuels.
- Repurpose/reuse existing critical infrastructure, to the extent feasible.

SITE AND AREA DESCRIPTION:

The project area is approximately 2,000 acres owned by Marathon. Of these 2,000 acres, approximately 1,130 acres are currently developed for oil and gas refining operations, including ancillary support facilities such as administrative offices, internal roadways and parking lots.

The Avon MOT is located on approximately 13.3 acres of leased sovereign land in the lower Suisun Bay, approximately 1.75 miles east of the Benicia-Martinez Bridge, in unincorporated Contra Costa County. The Amorcio MOT is located on approximately 14.3 acres of leased sovereign land, approximately 0.6 miles west of the Benicia-Martinez Bridge in the city of Martinez. Lease agreements for both MOTs are managed by the California State Lands Commission.

ENVIRONMENTAL EFFECTS OF THE PROJECT:

This Draft Environmental Impact Report (EIR) has been prepared pursuant to Public Resources Code Section 21080(d) of the California Environmental Quality Act (CEQA) and the CEQA Guidelines. The Draft EIR describes the proposed Project; analyzes and identifies the environmental impacts that may result from the proposed Project; identifies measures to mitigate adverse environmental impacts; and evaluates alternatives to the proposed Project

The Draft EIR for the proposed Project identified significant impacts that cannot be fully mitigated to less-than-significant levels with implementation of identified mitigation measures. These significant and unavoidable impacts include marine biological resources, hazards, and hydrology and water quality related to marine vessel accidents, and air quality related to rail and vessel emissions outside the San Francisco Bay Area Air Basin. The Draft EIR also identifies potentially significant impacts related to: construction-related air emissions; odor; marine and avian biological resources (non-spill related); cultural resources; seismicity; hazards; and tribal cultural resources. However, mitigation measures are identified for these impacts that ensure the Project will not cause a significant impact on the environment.

WHERE TO REVIEW THE DRAFT EIR:

To slow the spread of COVID-19, the Health Officer's Shelter Order of March 10, 2021, prevents public gatherings (Health Officer Order). The Draft EIR can be viewed online at the following link:

<https://www.contracosta.ca.gov/4841/CEQA-Notifications>.

Any sources of information referenced in the Draft EIR can be provided upon request by contacting the project planner.

PUBLIC COMMENT PERIOD:

Prior to adoption of the Draft EIR, the County will be accepting comments on the adequacy of the document during a 60-day public comment period; the Draft EIR may be certified at a future date in a public hearing following the public comment period.

The period for accepting comments on the adequacy of the environmental document will begin on **Monday, October 18, 2021**, and extends to **Friday, December 17, 2021, until 4:00 P.M.** Any comments should be in writing and submitted to the following address:

**Joseph Lawlor, Project Planner
Community Development Division
Contra Costa County, Department of Conservation and Development
30 Muir Road, Martinez, CA 94553**

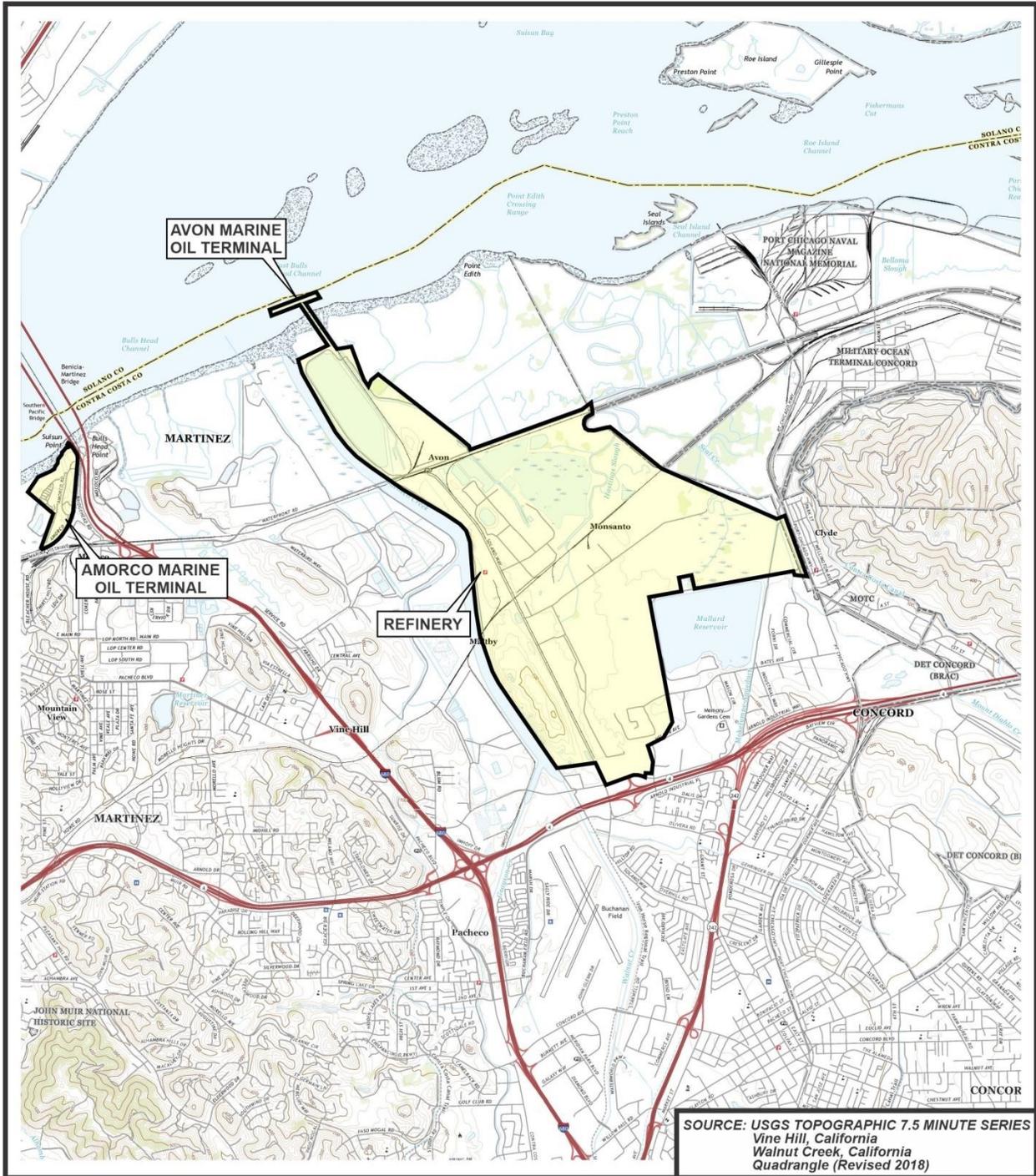
OR emailed to joseph.lawlor@dcd.cccounty.us

Sincerely,

Joseph W. Lawlor Jr, AICP
Project Planner
(925) 655-2872
joseph.lawlor@dcd.cccounty.us

cc: County Clerk's Office (2 copies)
Adjacent Occupants and Property Owners
Notification List

attach: Site Maps



MARATHON MARTINEZ REFINERY
 150 Solano Way
 Martinez, CA 94553

SOURCE: USGS TOPOGRAPHIC 7.5 MINUTE SERIES
 Vine Hill, California
 Walnut Creek, California
 Quadrangle (Revised 2018)

