



PUBLIC NOTICE

Ballona Creek - install a pilot trash removal system and camera-based monitoring system.

**U.S. ARMY CORPS OF ENGINEERS
LOS ANGELES DISTRICT**

BUILDING STRONG®

Public Notice No.: 408-SPL-PN-2021-0019

Permit No.: 408-SPL-2021-0019

Comment Period: 2021-03-18 to 2021-04-16

Requester: In compliance with U.S.C. Title 33, Chapter 9, Subchapter 1, Section 408, the Los Angeles County Flood Control District (LACFCD), has requested permission from the U.S. Army Corps of Engineers (USACE) to alter Ballona Creek.

Location:

The proposed action would install a pilot trash removal system called the Interceptor™ and camera-based monitoring system in Ballona Creek approximately 500 feet downstream of the Pacific Avenue Bridge at the mouth of the Ballona Creek in unincorporated Los Angeles County, California. The proposed features are in-river, which will require construction within the channel.

Requester's Proposed Action:

LACFCD is proposing to install the Interceptor™, to consist of a dumpster barge, moored catamaran hull, conveyor belt, shuttle and two trash booms. The Interceptor™ would measure approximately 78 feet by 26 feet with a 2.3-foot draft when full. The trash booms would measure approximately 236 feet long with a 1.5-foot draft. The upstream mooring lines measure approximately 184 feet in length and the downstream mooring lines measure approximately 269 feet in length. Six anchors would be installed into the top of the Ballona Creek jetties, three on each side. Each anchor would measure 18 feet 4 inches long, 12 feet wide, and 2-3 feet deep, with 1 foot of depth below the top of the existing jetty. Four of these anchors (two per side) would be used to moor the Interceptor™ hull and two (one per side) would be used to anchor one end of each trash boom. The camera monitoring system would consist of four cameras with solar charging panels mounted to existing sidewalk supports below the Pacific Avenue bridge. Construction activities would involve excavating the top of the jetty at the location of the anchors (0.113 acres) to a depth of one foot, temporary staging and stockpiling equipment on the top of the jetty and at a designated area alongside the south jetty (0.37 acres), and assembling the Interceptor™ in the parking lot of the Marina Del Rey public boat launch (0.62 acres). All construction-related impacts are located in developed uplands. Construction is expected to last approximately six months. After two years, the applicant would either continue to operate the Interceptor™ and camera monitoring system, or remove all structures except the six anchors. Continuation would not require additional permitting.

The purpose of the project is to evaluate the effectiveness of the Interceptor™ at preventing trash from entering the Santa Monica Bay.

Authority: The authority to grant permission for temporary or permanent use, occupation or alteration of any USACE Civil Works project is contained in Section 14 of the Rivers and Harbors Act of 1899, as amended, codified at 33 USC 408 (“Section 408”). Section 408 authorizes the Secretary of the Army, on the recommendation of the Chief of Engineers, to grant permission for the alteration or occupation or use of a USACE project if the Secretary determines that the activity will not be injurious to the public interest and will not impair the usefulness of the project. The Secretary of Army’s authority under Section 408 has been delegated to the USACE, the Chief of Engineers. The Chief of Engineers has further delegated the authority to the USACE, Directorate of Civil Works and Division and District Engineers, depending upon the nature of the activity.

Limits of Section 408 Authority: A requester has the responsibility to acquire all other permissions or authorizations required by federal, state, and local laws or regulations, including any required permits from the USACE Regulatory Program under Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403), Section 404 of the Clean Water Act (33 USC Section 1344), and/or Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 USC 1413). The compliance determination for any Section 10/404/103 permit decision associated with the proposed alteration will also address the Section 408 compliance determination. In addition, an approval under Section 408 does not grant any property rights or exclusive privileges nor does it authorize any injury to the property or rights of others.

Consideration of Comments: The Corps is soliciting comments from the public, Federal, State and local agencies and officials, and other interested parties. Comments will be made part of the record, and they will be considered before permission is granted to proceed with this action. Please limit comments to the area of the alteration and those adjacent areas that would be directly or indirectly affected by the alteration described in this public notice.

Submission of Comments: Interested parties may submit, in writing, any comments concerning this proposal. Comments should reference public notice no. 408-SPL-PN-2021-0019 and be forwarded by the comment due date of April 16, 2021. Comments must be sent to the U.S. Army Corps of Engineers, Los Angeles District, Engineering Division, ATTN: Priyo Majumdar, 915 Wilshire Boulevard, Suite 930, Los Angeles, California 90017-3409. Alternatively, comments can be sent electronically to Priyodarshi.Majumdar@usace.army.mil.

**DEPARTMENT OF THE ARMY
LOS ANGELES DISTRICT, U.S. ARMY CORPS OF ENGINEERS**

Los Angeles District, Corps of Engineers
915 Wilshire Boulevard, Suite 930
Los Angeles, California 90017-3401

WWW.SPL.USACE.ARMY.MIL/MISSIONS/SECTION-408-PERMITS

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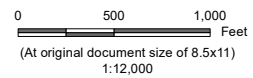
← Existing Bikeways

Project Footprint

- Mooring Footprint [0.113 Acres]
- Mooring Construction Staging Areas [0.37 Acres]
- Interceptor Assembly Area [0.62 Acres]
- Interceptor/ Mooring Chains/ Trash Boom Footprint [0.023 Acres]
- Trash Boom
- Mooring Lines

Notes

1. Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet
2. Data Sources: Stantec 2020.
3. Background: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Project Location Prepared by DL on 2020-09-28
Ballona Creek TR by ST on 2020-09-28
Los Angeles County, California IR by LM on 2020-09-28

Client/Project 184031268

Los Angeles County Public Works
Ballona Creek Trash Interceptor Pilot Project
Permit Package

Figure No.

3

Title

Project Vicinity