

U.S. Department of
Homeland Security

United States
Coast Guard



Commander
Eleventh District

U.S. Coast Guard Island, Bldg 50-2
Alameda, CA 94501-5100
Staff Symbol: (dpw)
Phone: (510) 437-3514
Fax: (510) 437-5836

16591
Sacramento River (58.0)
January 9, 2018

City of West Sacramento
Attn: Jason McCoy
1110 West Capitol Ave.
West Sacramento, CA 95691

Dear Mr. McCoy:

I have reviewed your request to consider 2 additional alignments for the proposed new Broadway Bridge, mile 58.0, over the Sacramento River, between West Sacramento, Yolo County and the City of Sacramento, Sacramento County, California.

The preliminary determination the Coast Guard provided for the initial 3 alignments, dated July 14, 2015, remain valid (Enclosure 1).

On September 28, 2017, a meeting was held with commercial waterway users at Dutra Materials in Rio Vista, CA to discuss the horizontal clearance that would be needed for the two additional proposed alignments (Enclosure 2). After consulting with the waterway users and based on the information we currently have available, I have made a preliminary determination that provides for the current and prospective reasonable needs of navigation on the Sacramento River. The two additional proposed alignments for the new Broadway Bridge should provide the following horizontal clearances:

Alignment 3C: At a minimum the navigational channel shall provide 180 feet of horizontal clearance, between fenders, normal to the axis of the channel.

Modified Alignment D: At a minimum the navigational channel shall provide 230 feet of horizontal clearance, between fenders, normal to the axis of the channel.

The preliminary vertical clearance determination, provided in the July 14, 2015 letter, apply to these additional alignments.

Please note that this preliminary determination does not constitute an approval or final agency action determination, which I can only make, in accordance with regulation and after the City of West Sacramento submits a completed bridge permit application.

16591
January 9, 2018

You may contact me by telephone at (510) 437-3516 or by email at Carl.T.Hausner@uscg.mil, with any questions. I look forward to working with the City of West Sacramento on this important transportation project.

Sincerely,



C. T. HAUSNER
Chief, Bridge Section
Eleventh Coast Guard District
By direction of the District Commander

Enclosure: (1) Coast Guard Letter dated July 14, 2015
(2) Additional Alignments

Copy: Jason Hickey, MARK THOMAS
Tommy Holtzman
Chuck Walker, Dutra Materials
U.S. Army Corps of Engineers, Sacramento District, Regulatory
U.S. Coast Guard Sector San Francisco, Waterways Management

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Alameda, CA 94501-5100
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16591
Sacramento River (58.0)
July 14, 2015

City of West Sacramento
Attn: Jason McCoy
1110 West Capitol Ave.
West Sacramento, CA 95691

Dear Mr. McCoy:

We received your letter conducting a feasibility study for the proposed new Broadway Bridge, approximate mile 58.0, across the Sacramento River, between the Cities of West Sacramento, Yolo County, and Sacramento, Sacramento County, California.

On April 28, 2015, representatives from the Coast Guard and the City of West Sacramento, and its consultant, CH2MHill, conducted an on-site navigational analysis to determine pier locations and clearances for the proposed bridge.

A Coast Guard public notice was issued on June 6, 2015 requesting input from mariners on the preliminary clearances needed for this proposed bridge project. From the results of the Coast Guard public notice and the navigational analysis, the Coast Guard will support the proposed three alternatives of the new Broadway Bridge with the following preliminary clearances and pier locations; (enclosure)

Horizontal: 170 feet (51.82 m.) measured fender to fender normal to the axis of the channel.

Vertical: 59 (17.98 m.) above maximum river elevation of 31 feet (9.45m.) (NGVD 29) to the lowest hittable portion of the proposed bridge in the main navigation span.

Under the provisions of the General Bridge Act of 1946, as amended, the proposed location and plans for bridges over navigable waters of the United States must be approved by the Commandant, U.S. Coast Guard, prior to commencing construction. The Sacramento River is considered to be a navigable waterway of the United States for bridge administration purposes at the bridge site and a Coast Guard Permit is required. A Coast Guard Bridge Permit Application Guide can be obtained online at http://www.uscg.mil/hq/cg5/cg551/CP_16591_3C.pdf.

For satisfying the requirements of the National Environmental Policy Act (NEPA), we need sufficient information to allow a thorough assessment of the impacts of the proposed bridge on the environment. This will include the impacts of the entire project from termini to termini. The type of land traffic proposed to use the bridge must be indicated. The impacts of procedures for constructing the proposed new bridge must be discussed. A list of other permitting agencies, adjacent property owners and points of contact of local marinas will assist us in our initial collection of information for this project.

ENCLOSURE (1)

16591
July 14, 2015

We understand federal funds are involved in this project. A lead federal agency for the implementation of NEPA has not been identified at this stage and level of documentation not determined.

You may contact Mr. Carl Hausner, Project Manager, by telephone at (510) 437-3515 to discuss this project.

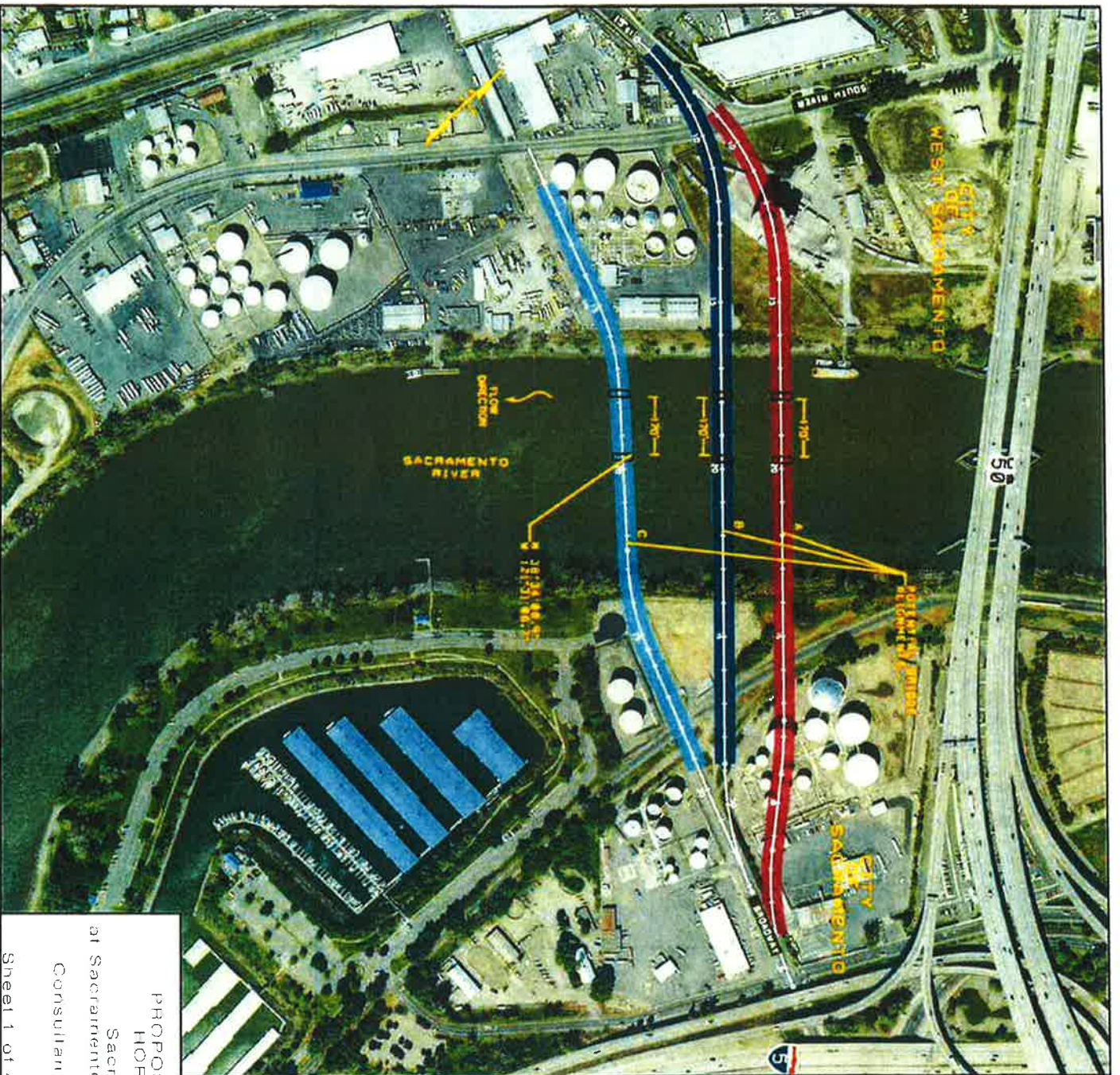
Sincerely,



DAVID H. SULOUFF
Chief, Bridge Section
Eleventh Coast Guard District
By direction of the District Commander

Enclosure

Copy: Michael Higgins, CH2MHill
Coast Guard Sector San Francisco, Waterways
USACE Sacramento District, Regulatory Division



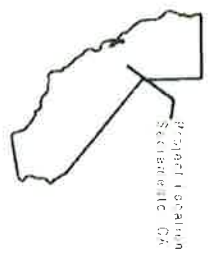
PROPOSED BROADWAY BRIDGE
 HORIZONTAL CLEARANCE
 Sacramento River, Mile 58
 at Sacramento, City of Sacramento, California
 Consultant CH2M
 Vicinity Map
 Sheet 1 of 4
 May 12, 2015

FOR USCG USE ONLY
 NOT FOR CONSTRUCTION



NOTES

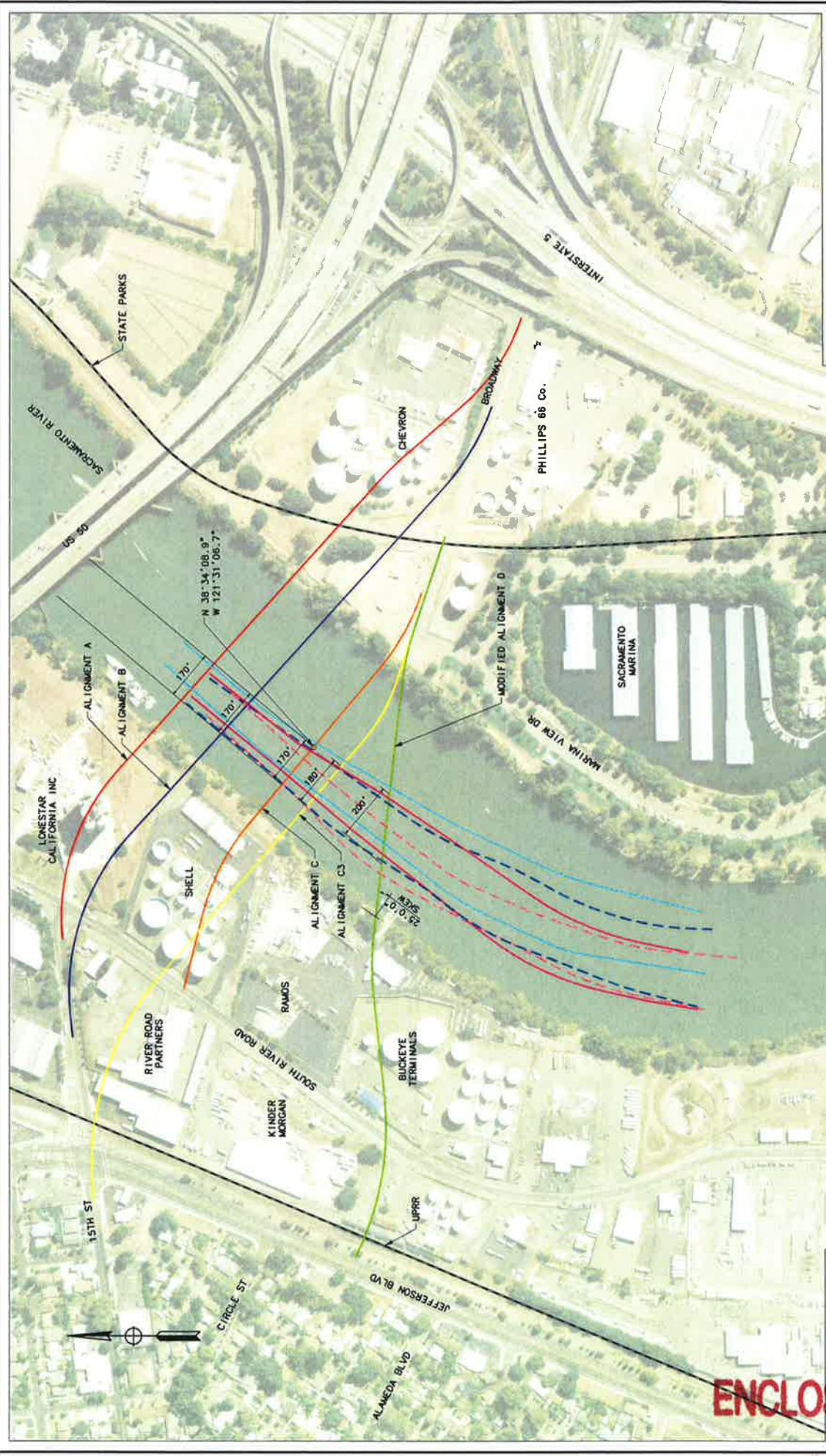
- 1 The Bridge is within the Sacramento River bounded by the City of West Sacramento and the City of Sacramento
- 2 Eastern navigation channel position based on April 15, 2015 site visit with USCG
- 3 170' is the horizontal clear opening (pier face to face or fender to fender)



California
 Project Location
 Sacramento, CA

REGISTERED CIVIL ENGINEER
 PLANS APPROVAL
 THE STATE OF CALIFORNIA
 CIVIL ENGINEERS BOARD
 License No. 15483
 Exp. 12/31/2015

RED FILE



BROADWAY BRIDGE
MODIFIED ALTERNATIVE
 SCALE: 1"=150'
 OCTOBER 2017

MARK THOMAS

- UPSTREAM 1
- UPSTREAM 2
- DOWNSTREAM 1
- DOWNSTREAM 2

ENCLOSURE (2)