



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, SACRAMENTO DISTRICT
1325 J STREET
SACRAMENTO CA 95814-2922

408 Permission Section

PUBLIC NOTICE

**REQUEST FOR PERMISSION TO ALTER A U.S. ARMY CORPS OF ENGINEERS
PROJECT UNDER SECTION 408**

TITLE: Crows Landing Bridge Replacement (19362)

PUBLIC NOTICE COMMENT PERIOD:

Begins: March 11, 2019

Ends: April 10, 2019

REQUESTER: In compliance with U.S.C. Title 33, Chapter 9, Subchapter 1, Section 408, the County of Stanislaus Department of Public Works (requester) has requested permission through the Central Valley Flood Protection Board (CVFPB) (non-federal sponsor of the federally authorized project) from the U.S. Army Corps of Engineers (USACE) to alter the San Joaquin River and Tributaries Project an existing federal flood risk management project, authorized by Flood Control Act of 1944.

LOCATION: The proposed project is located where Crows Landing Road crosses the San Joaquin River, approximately 4.1 miles northeast of the town of Crows Landing, Stanislaus County, California (Attachment 1).

REQUESTER'S PROPOSED ACTION: The proposed project is to construct a new three-lane box girder concrete bridge and demolish the existing two-lane bridge crossing the San Joaquin River. The new bridge would span 723-feet long and 47.5 feet wide supported on four bents composed of cast-in-steel-shell concrete columns.

The existing roadway and bridge would be used to maintain public traffic through the project site during construction of Stage 1 of the new bridge, which would be constructed immediately to the north/downstream. Stage 1 bridge construction would involve two of the three columns at each of the four bent locations and construction of approximately 2/3 (31 feet) of the ultimate width of the superstructure. Once Stage 1 of the replacement bridge is complete, the existing bridge would be demolished and removed. The existing bridge piles would be cut off no less than five feet below the river bottom and removed.

Following demolition of the existing bridge, the remaining columns and superstructure width would be constructed. The soffit (underside) of the new bridge would be approximately two feet higher than the existing bridge to increase freeboard over the 80-year flood water surface elevation of the river. Proposed bridge replacement and widening of the bridge would require realignment of the bridge approach centerline 25-30 feet north and variable widening of Crows Landing Road to provide additional traveled way, turn lane and shoulder width. All new construction would be located within existing

County right-of-way. Bridge construction would last through two full construction seasons.

ENVIRONMENTAL IMPACTS OF PROPOSED ACTION: The project area was surveyed in June of 2010. The project site contains a mix of native and non-native vegetation in the following habitat types: Great Valley cottonwood riparian forest, seasonal wetland, ruderal grassland, and agricultural crops. Some riparian trees would be removed in conjunction with the project; however, the requester would compensate for both temporary and permanent loss to riparian vegetation. Additionally, the requester would implement a number of measures to avoid and minimize effects to the environment.

Three fish species listed under the federal Endangered Species Act (ESA), Central Valley steelhead (*Oncorhynchus mykiss*), green sturgeon (*Acipenser medirostris*), and Central Valley spring-run Chinook salmon (*O. tshawytscha*) have the potential to occur in the project area. The San Joaquin River is within designated critical habitat for Central Valley steelhead and essential fish habitat is designated for Chinook salmon.

Consultation under Section 7 of the Endangered Species Act was initiated with the National Marine Fisheries Service (NMFS) on December 9, 2011. NMFS issued a Biological Opinion (2011/2616), dated February 14, 2013, for the potential effects of the proposed project on the fish species listed above.

The project area was surveyed for cultural resources and a records search was conducted in 2010. The records search identified that no properties listed in the National Register of Historic Places (NRHP) or in the California Historical Resources Information System are present in the project area. The existing Crows Landing Bridge was built in 1949, but is listed as a category 5 bridge, and is not eligible for the NRHP. There are buildings on site that were evaluated for the NRHP, however were determined not to be eligible individually or as a group.

Consultation under Section 106 of the National Historic Preservation Act was initiated with the California State Historic Preservation Officer (SHPO) on April 23, 2012. The SHPO issued a letter (FHWA120424A) on May 21, 2012, concurring with a finding of no historic properties affected for the proposed project.

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 U.S.C. 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, Chief of Engineers. The USACE 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 U.S.C. 403), Section 404 of the Clean Water Act (33 U.S.C. Section 1344), and/or Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413). 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.

EVALUATION FACTORS: The decision whether to grant the requested permission for project alteration under Section 408 will be based on several factors. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. Review of requests for alteration will be reviewed by a USACE technical review team considering the following factors:

1) Impair the Usefulness of the Project Determination. The review team will determine if the proposed alteration would limit the ability of the USACE project to function as authorized, or would compromise or change any authorized project conditions, purposes or outputs. In order for an alteration to be approved, the requester must demonstrate that the alteration does not impair the usefulness of the federally authorized project.

2) Injurious to the Public Interest Determination. Proposed alterations will be reviewed to determine the probable impacts, including cumulative impacts, on the public interest. Factors that may be relevant to the public interest evaluation depend upon the type of USACE project being altered and the nature of the proposed alteration and may include, but are not limited to, such things as conservation, economic development, historic properties, cultural resources, environmental impacts, water supply, water quality, flood hazards, floodplains, residual risk, induced damages, navigation, shore erosion or accretion, and recreation. This evaluation will consider information received from the interested parties, including tribes, agencies, and the public. The benefits that reasonably may be expected to accrue from the proposal must be compared against its reasonably foreseeable detriments. The decision whether to approve an alteration will be determined by the consideration of whether benefits are commensurate with risks and by the net impact of the alteration on the public interest using the public interest factors.

3) Environmental Compliance. A decision on a Section 408 request is a federal action, and therefore subject to the National Environmental Policy Act (NEPA) and other environmental compliance requirements. While USACE is responsible for ensuring environmental compliance, the requester is responsible for providing all information that the district identifies as necessary to satisfy all applicable federal laws, executive orders, regulations, policies, and procedures. NEPA and other analysis completed to comply with other environmental statutes (e.g. Endangered Species Act) should be commensurate with the scale and potential effects of the activity that would alter the USACE project. The district will work with the requester to determine the requirements,

which will be scaled to the likely impacts of the proposed alteration and should convey the relevant considerations and impacts in a concise and effective manner.

PUBLIC INVOLVEMENT: The purpose of this notice is to solicit comments from the public; federal, state, and local agencies and officials; tribes; and other interested parties regarding the Crows Landing Bridge Replacement (19362), a proposed alteration to an existing federally authorized project. Comments received within 30 days of publication of this notice will be used in the evaluation of potential impacts of the proposed action on important resources and in the evaluation of whether the proposed alteration would be injurious to the public interest and/or would impair the usefulness of the authorized project. Only the specific activities that have the potential to occupy, use or alter the San Joaquin River and Tributaries Project will be evaluated. Please limit comments to the area of the alteration and those adjacent areas that would be directly or indirectly affected by the alteration to the San Joaquin River and Tributaries Project.

SUBMITTING COMMENTS: Written comments, referencing Identification Number 19362 must be submitted to the office listed below on or before April 10, 2019.

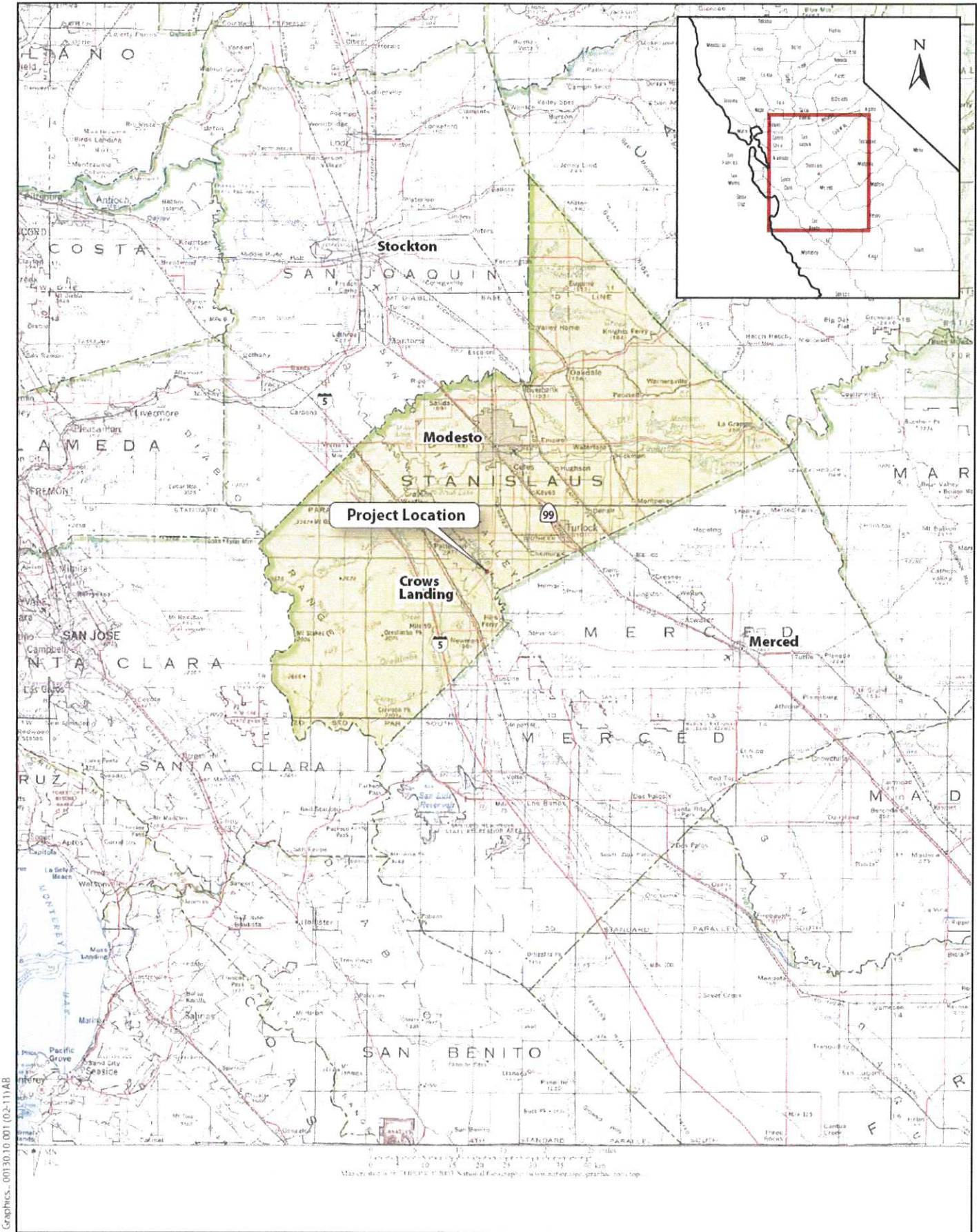
Kaleigh Maze, Biologist
US Army Corps of Engineers, Sacramento District
1325 J Street, Room 1460
Sacramento, California 95814-2922

Email: Kaleigh.Maze@usace.army.mil

Attachments:

- 1) Vicinity and Location maps
- 2) Habitat Map
- 3) Site Photographs

Attachment 1 – Vicinity and Location Maps



Graphics - 00130.10.001 (02-11).AB

Figure 1
Project Vicinity

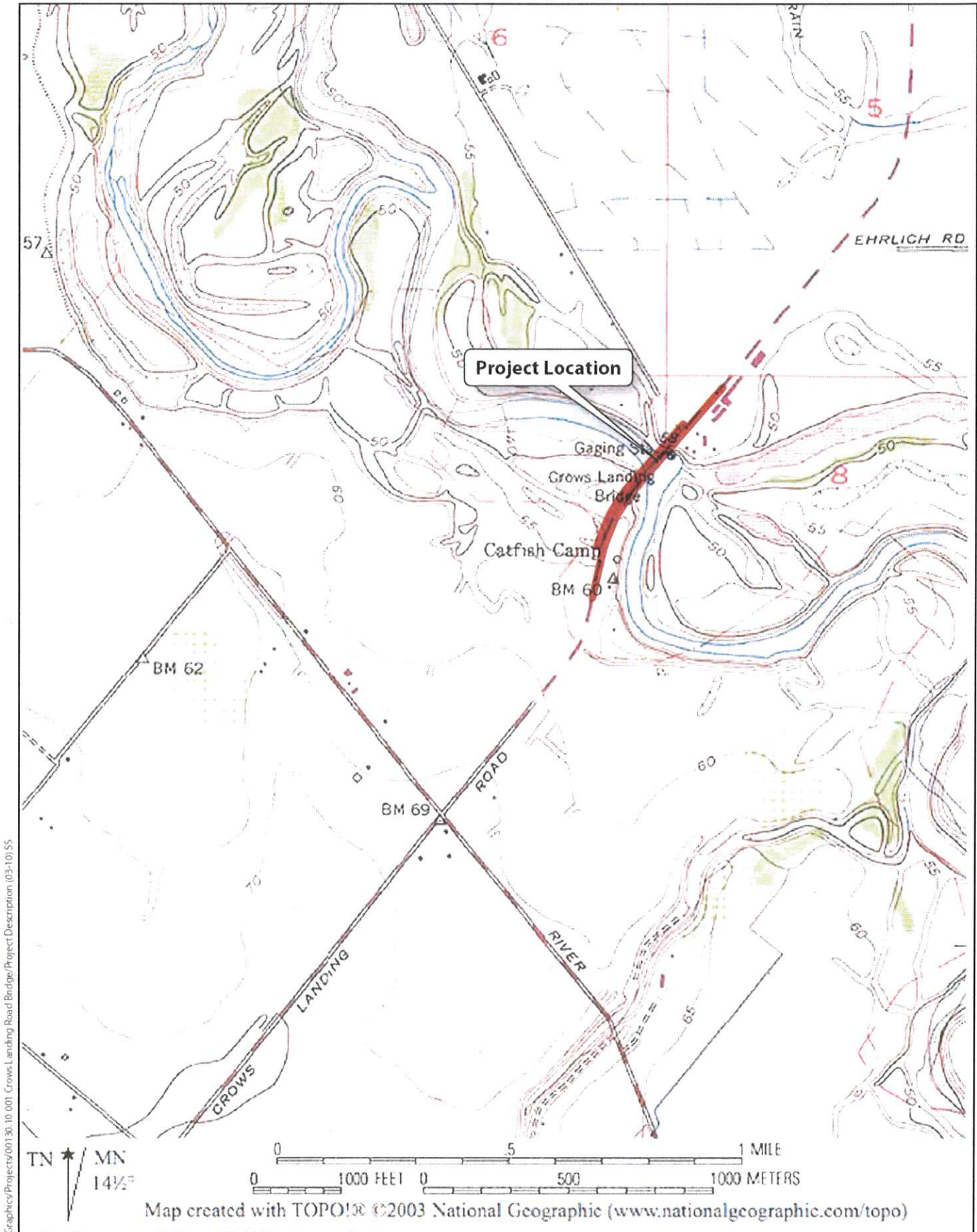


Figure 2
Project Location

Attachment 2 – Habitat Map

121°11'10"W

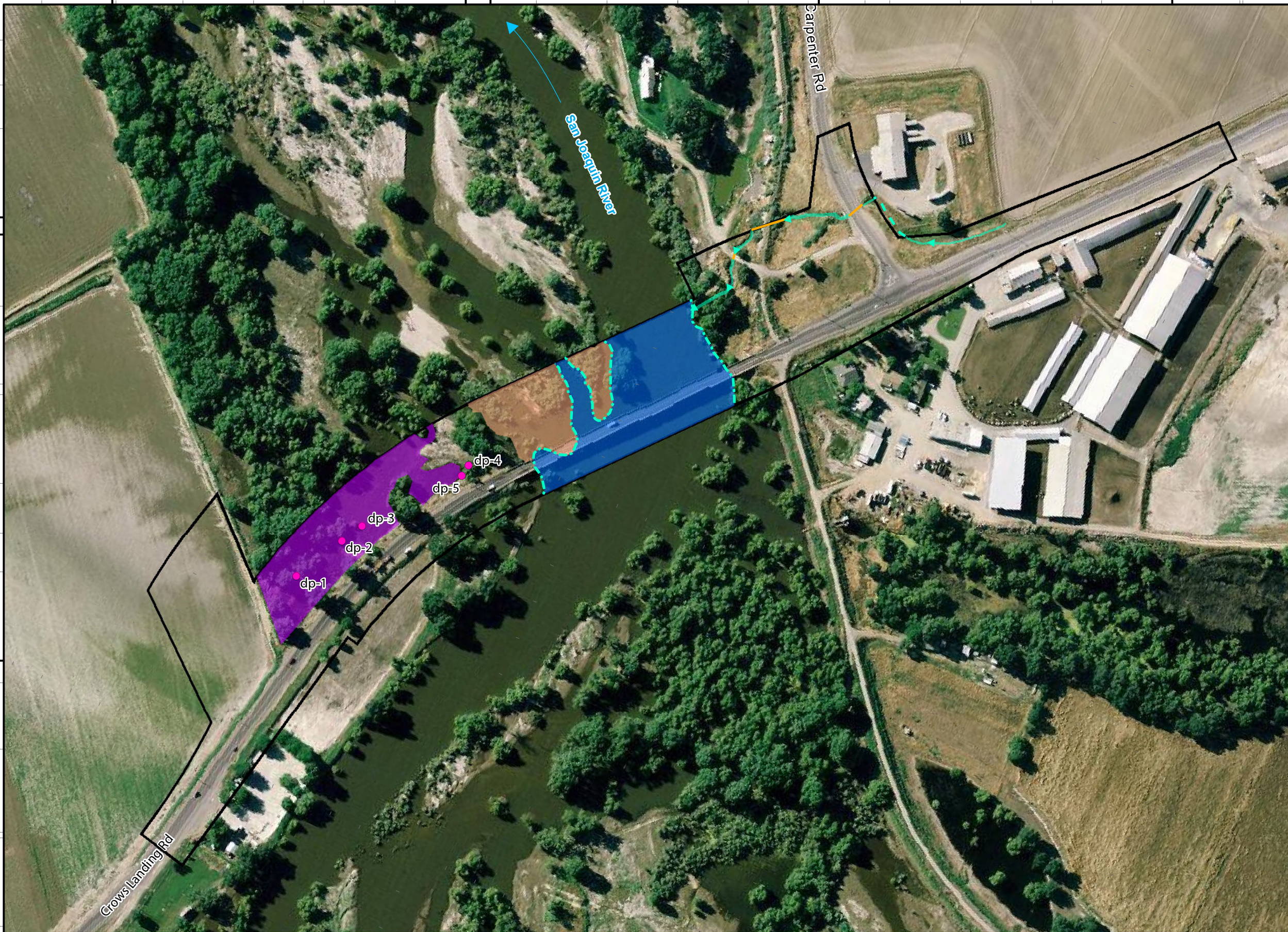
121°11'10"W

121°0'50"W

121°0'40"W

37°25'50"N

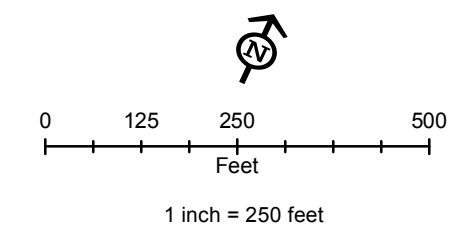
37°25'40"N



Crows Landing Bridge Replacement Project
 February 2011
 Revised September 2014
 SPK-2014-376

Legend

- Delineation Area (20.27 Acres)
- Data Point
- Culvert
- Ordinary High Water Mark
- Wetlands**
- Great Valley Cottonwood Forest (1.993 acres)
- Narrow-Leaf Willow Scrub (1.192 acres)
- Other Waters**
- Perennial Drainage (2.529 acres)
- Seasonal Drainage (0.058 acre)



Base Map Source: Nolte & ICF
 Imagery Source: Aerial Express, 2005

Prepared By: ICF International
 Delineated By: Lisa Webber
 Delineation Survey Date: May 2010
 Drawn By: M. Ewalt; A. Angier

Path: K:\Projects_1\Nolte\00130_10\mapdoc\Wetland_Delineation\Fig_3_Delineation_20140923.mxd; Author: dschiff; Date: 9/30/2014

Attachment 3 – Site Photographs



Photo 1. Riparian Forest understory (Data Point 1).



Photo 2. Ruderal riparian and riparian forest.

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Photo 3. Ruderal riparian (Data Point 3).



Photo 4. Ruderal riparian (Data Point 4).

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Photo 5. Crows Landing Road Bridge, willow scrub west side.



Photo 6. Crows Landing Road Bridge, west side.

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Photo 7. Crows Landing Road Bridge, under west side.

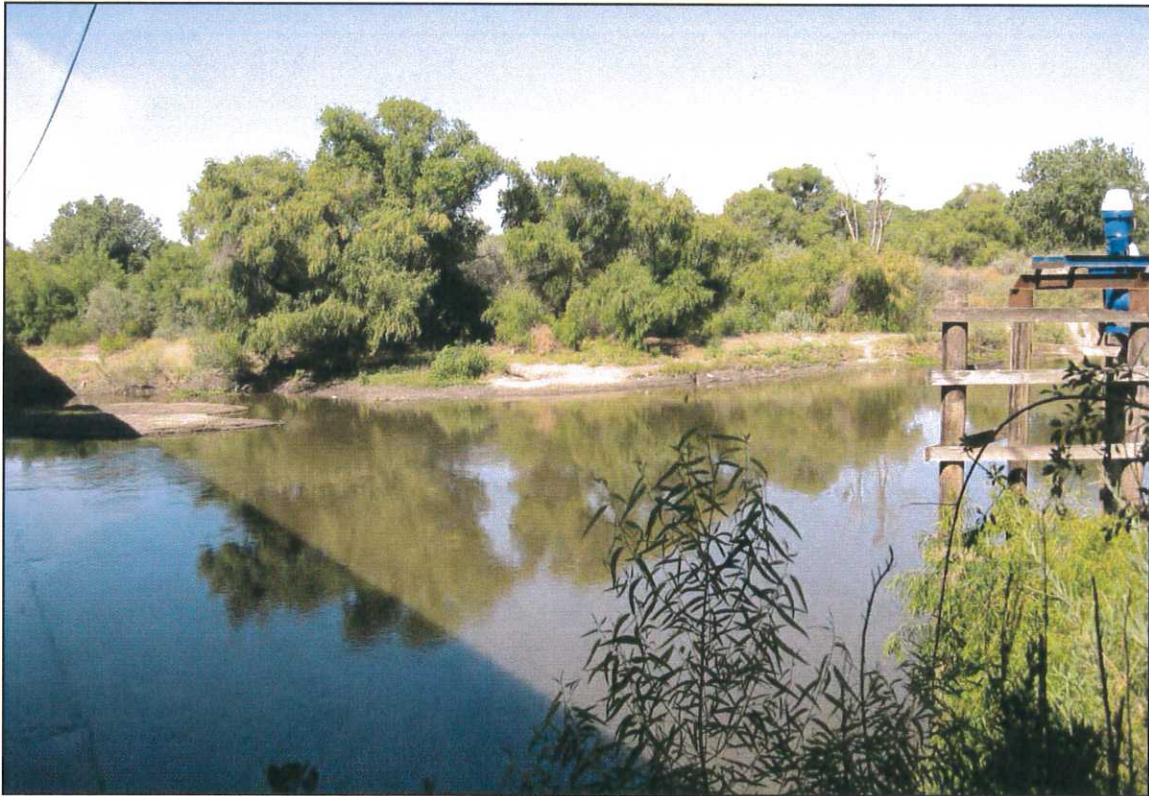


Photo 8. Willow scrub and San Joaquin River from east bank.

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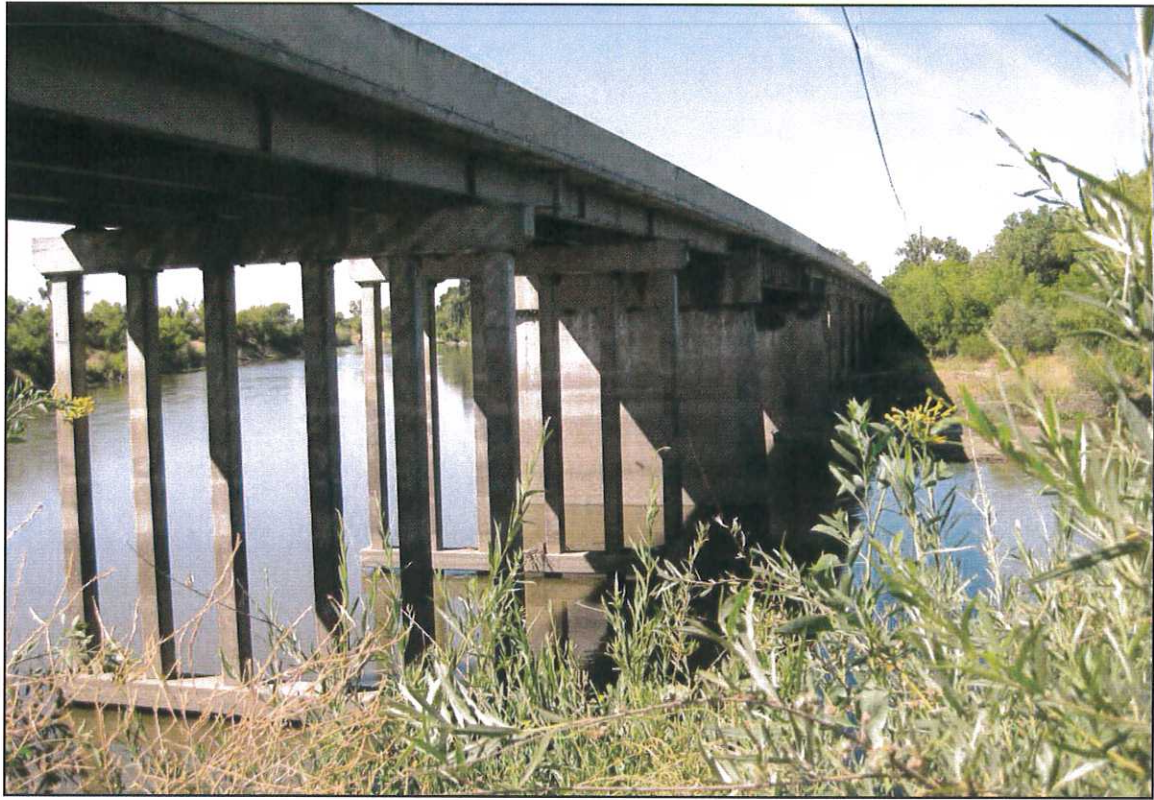


Photo 9. Crows Landing Road Bridge, east side.



Photo 10. Ruderal grassland (Data Point 6).

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Photo 11. Ruderal Grassland (Data Point 7).



Photo 12. Seasonal drainage at Carpenter Road.

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