

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: Westberry Bridge Project

Lead Agency: City of Madera Department of Public Works Contact Person: Steve Bettencourt, Senior Civil Engineer
 Mailing Address: 428 E. Yosemite Ave Phone: (559) 661-5425
 City: Madera Zip: 93638 County: Madera

Project Location: County: Madera City/Nearest Community: City of Madera
 Cross Streets: Westberry Boulevard Alignment crossing the Fresno River Zip Code: 93637

Longitude/Latitude (degrees, minutes and seconds): 36 ° 57 ' 57.57 " N / 120 ° 06 ' 04.50 " W Total Acres: _____
 Assessor's Parcel No.: _____ Section: 15,22 Twp.: 11S Range: 17E Base: MDMB
 Within 2 Miles: State Hwy #: _____ Waterways: Fresno River
 Airports: Madera Municipal Airport Railways: _____ Schools: Lincoln Elementary

Document Type:

CEQA: <input type="checkbox"/> NOP	<input type="checkbox"/> Draft EIR	NEPA: <input type="checkbox"/> NOI	Other: <input type="checkbox"/> Joint Document
<input type="checkbox"/> Early Cons	<input type="checkbox"/> Supplement/Subsequent EIR	<input type="checkbox"/> EA	<input type="checkbox"/> Final Document
<input type="checkbox"/> Neg Dec	(Prior SCH No.) _____	<input type="checkbox"/> Draft EIS	<input type="checkbox"/> Other: _____
<input checked="" type="checkbox"/> Mit Neg Dec	Other: _____	<input type="checkbox"/> FONSI	_____

Local Action Type:

<input type="checkbox"/> General Plan Update	<input type="checkbox"/> Specific Plan	<input type="checkbox"/> Rezone	<input type="checkbox"/> Annexation
<input type="checkbox"/> General Plan Amendment	<input type="checkbox"/> Master Plan	<input type="checkbox"/> Prezone	<input type="checkbox"/> Redevelopment
<input type="checkbox"/> General Plan Element	<input type="checkbox"/> Planned Unit Development	<input type="checkbox"/> Use Permit	<input type="checkbox"/> Coastal Permit
<input type="checkbox"/> Community Plan	<input type="checkbox"/> Site Plan	<input type="checkbox"/> Land Division (Subdivision, etc.)	<input checked="" type="checkbox"/> Other: <u>Vehicular Bridge</u>

Development Type:

<input type="checkbox"/> Residential: Units _____ Acres _____	<input type="checkbox"/> Transportation: Type _____
<input type="checkbox"/> Office: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Mining: Mineral _____
<input type="checkbox"/> Commercial: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Power: Type _____ MW _____
<input type="checkbox"/> Industrial: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Waste Treatment: Type _____ MGD _____
<input type="checkbox"/> Educational: _____	<input type="checkbox"/> Hazardous Waste: Type _____
<input type="checkbox"/> Recreational: _____	<input checked="" type="checkbox"/> Other: <u>Vehicular Bridge</u>
<input type="checkbox"/> Water Facilities: Type _____ MGD _____	

Project Issues Discussed in Document:

<input checked="" type="checkbox"/> Aesthetic/Visual	<input type="checkbox"/> Fiscal	<input type="checkbox"/> Recreation/Parks	<input type="checkbox"/> Vegetation
<input type="checkbox"/> Agricultural Land	<input type="checkbox"/> Flood Plain/Flooding	<input type="checkbox"/> Schools/Universities	<input type="checkbox"/> Water Quality
<input checked="" type="checkbox"/> Air Quality	<input type="checkbox"/> Forest Land/Fire Hazard	<input type="checkbox"/> Septic Systems	<input type="checkbox"/> Water Supply/Groundwater
<input checked="" type="checkbox"/> Archeological/Historical	<input checked="" type="checkbox"/> Geologic/Seismic	<input type="checkbox"/> Sewer Capacity	<input type="checkbox"/> Wetland/Riparian
<input checked="" type="checkbox"/> Biological Resources	<input type="checkbox"/> Minerals	<input type="checkbox"/> Soil Erosion/Compaction/Grading	<input type="checkbox"/> Growth Inducement
<input type="checkbox"/> Coastal Zone	<input type="checkbox"/> Noise	<input type="checkbox"/> Solid Waste	<input type="checkbox"/> Land Use
<input type="checkbox"/> Drainage/Absorption	<input type="checkbox"/> Population/Housing Balance	<input type="checkbox"/> Toxic/Hazardous	<input type="checkbox"/> Cumulative Effects
<input type="checkbox"/> Economic/Jobs	<input type="checkbox"/> Public Services/Facilities	<input type="checkbox"/> Traffic/Circulation	<input checked="" type="checkbox"/> Other: <u>TCR</u>

Present Land Use/Zoning/General Plan Designation:

See attached Project Description

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

See attached Project Description

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 an "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 checked="" 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 # <u>6</u>	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> Regional WQCB # <u>5</u>
<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 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 # <u>4</u>	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input 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"/> Health Services, Department of	<input checked="" type="checkbox"/> Other: <u>APCD</u>
<input type="checkbox"/> Housing & Community Development	<input type="checkbox"/> Other: _____
<input checked="" type="checkbox"/> Native American Heritage Commission	

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

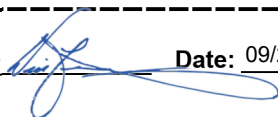
Starting Date September 27, 2023 Ending Date October 26, 2023

Lead Agency (Complete if applicable):

Consulting Firm: <u>Provost & Pritchard Consulting Grp</u>	Applicant: <u>City of Madera</u>
Address: <u>455 W. Fir Ave</u>	Address: <u>428 E. Yosemite Ave</u>
City/State/Zip: <u>Clovis, CA 93611</u>	City/State/Zip: <u>Madera, CA 93638</u>
Contact: <u>Briza Sholars</u>	Phone: <u>(559) 661-5425</u>
Phone: <u>(559) 447-4900</u>	

Signature of Lead Agency Representative: Will Tackett

Digitally signed by Will Tackett
Date: 2023.09.20 16:45:09 -0700

 Date: 09/20/2023

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

Project Title

Westberry Bridge Project

Lead Agency Name and Address

City of Madera Department of Public Works
1030 South Gateway Drive
Madera, CA 93637

Contact Person and Phone Number

Lead Agency Contact

Steve Bettencourt
Senior Civil Engineer
(559) 661-5425

CEQA Consultant

Provost & Pritchard Consulting Group
Briza Sholars, Environmental Project Manager
(559) 449-2700

Project Location

The Project is located in the northwest portion of Madera, California, approximately 130 miles southeast of Sacramento and 120 miles northeast of Bakersfield. The Project area is located along the Westberry Boulevard Alignment crossing the Fresno River. The centroid of the Project area is 36° 57' 57.57" N, 120° 06' 04.50" W.

General Plan Designation and Zoning

Project Area	General Plan Designation	Zoning District
ONSITE	<ul style="list-style-type: none">Resource Conservation/AgricultureOpen SpaceLow Density Residential	<ul style="list-style-type: none">U: UnclassifiedPD (3,000): Planned Development -3,000 sq. ft.PD (6,000): Planned Development -6,000 sq. ft.PD (8,000): Planned Development -8,000 sq. ft.PD (12,000): Planned Development -12,000 sq. ft.
ADJACENT LANDS	<ul style="list-style-type: none">Resource Conservation/AgricultureOpen SpaceLow Density Residential	<ul style="list-style-type: none">PD (3,000)PD (6,000):PD (8,000):PD (12,000):

Description of Project

Project Background and Purpose

The Fresno River traverses through the center of the City of Madera in a horizontal east-west direction. Due to urban development on both sides of the river, various bridges have been built across the river to provide access to the north and south. The City of Madera General Plan Circulation Plan depicts eight existing bridges and one proposed bridge.¹ The single proposed bridge is the Westberry Boulevard Bridge as proposed under this Project.

Project Description

The City of Madera proposes to construct a new vehicular bridge along the proposed Westberry Boulevard Alignment crossing the Fresno River in the northwest portion of the City of Madera, to improve traffic circulation and to avoid any future congestion on existing upstream bridges at Granada Drive and Schnoor Avenue. The proposed bridge crossing structure would be approximately 408 feet long by approximately 92 feet wide and would accommodate two 11-foot traveled ways in each direction, one 14-foot-wide center median, two 6-foot shoulder/bike lanes with 1-foot buffer striping, two 9-foot sidewalks, and two 1-foot concrete barriers (Type 732SW) with tubular hand railing along each side of the bridge deck. An earthen irrigation canal runs along the exterior side of each riverbank. Both earthen canal alignments are owned by the United States Bureau of Reclamation (USBR) and operated by the Madera Irrigation District (MID). The Vern McCullough Fresno River Trail runs along the south bank of the river. The proposed bridge structure would consist of an 8-span cast-in-place prestressed concrete flat slab bridge supported on reinforced concrete seat-type abutments with 42-inch diameter cast-in-drilled-hole (CIDH) piles and 42-inch diameter CIDH piles at the piers.

The depth of the 42-inch diameter pier piles extend down to an elevation of 152.5 feet. The existing ground elevation ranges from an elevation of 240 feet to 250 feet, so the depth of the pier piles would be between 87 feet to 98 feet. The depth of the 42-inch diameter abutment piles extends down to an elevation of 206 feet. The bottom of abutment elevations are set at an elevation of 244 feet, so the depth of the abutment piles would be approximately 38 feet.

The proposed bridge will contain deck drains that allow stormwater to flow off of the bridge deck and into the Fresno River.

Access to the proposed bridge during construction is anticipated to be provided via previously completed portions of the Westberry Boulevard Bridge or temporary access roads extending within the channel from Riverview Drive to N Westberry Boulevard. Temporary access ramps will also need to be constructed to allow equipment and materials to be transported within the limits of the 100-year flood plain during construction of the proposed piers and during falsework erection and removal. The temporary access ramps will be constructed after the temporary water diversion is implemented. All fill material used as part of the project, either temporary or permanently, shall be in conformance with Caltrans Standard Specifications Section 19. The fill material shall also be free from debris and deleterious materials.

Falsework will be required to construct the bridge's superstructure. Conventional falsework will be used with piers on either side of the proposed pier locations and at the faces of the proposed seat-type abutments. Falsework spans will range from 30-50 ft.

¹ See Figure CI-1: Circulation Master Plan at the following link: [City-of-Madera-GP-12-04-20.pdf](#)

Piers and falsework will be located within OHW. The Contractor shall be responsible for means and methods of water diversion and an appropriate plan shall be developed and submitted for approval to the appropriate agencies.

Construction of the new bridge will require structural excavation for the proposed piers and abutments. Due to sandy soils and perched groundwater encountered at the site, Caltrans slurry displacement or temporary casing may be required to protect against cave-in conditions while constructing the CIDH piers. Slurry displacement introduces liquid slurry into the drilling process which remains in the drilled hole until the contractor displaces the slurry with the concrete introduced via a rigid pipe to the bottom of the drilled hole. Temporary casing will consist of steel pipes that support the walls of the drilled hole until the concrete is placed and can withstand the ground and groundwater pressures, upon which point the casing is removed from the drilled hole.

The abutments are sized approximately 4.5 ft. wide, 10 ft. tall and 96 ft. long. Structural excavation for the abutments will extend within the limits of the 100-year floodplain. Structural excavation will be required at the piers with a total of 40 cubic yards of excavation that will occur within the 100-year flood plain and within the OHW. The reinforced concrete piers at the existing grade will be 42-inches in diameter.

Earthen irrigation canals border the north and south riverbanks. The northern canal is identified as Lateral 24.2-14.2, and the southern canal is Lateral 24.2. The canals would be converted to culverts where they intersect the proposed roadway improvements.

As mentioned above, the Project area contains the Vern McCullough Fresno River Trail that runs along the south bank of the river. As part of the Project, the trail would be realigned for easier access post construction. Non-native vegetation removal along the trail and south side of the 24.2 canal would occur as part of Project activities. Retaining walls will be required to route the trail beneath the proposed bridge.

Road and sidewalk improvements would be completed on the approaches to the bridge north and south of the Fresno River. The proposed bridge would hold a new City of Madera 12-inch water main, and AT&T and PG&E utilities would be located within the bridge itself. The City of Madera has an existing buried 33-inch sewer main which crosses the USBR canals and Fresno River within the new bridge/roadway alignment and would remain in service.

The Project's Area of Potential Effect (APE) includes approximately 10.5 acres. The Project APE includes paved roads, two irrigation canals, a walking trail, and the Fresno River, with an additional 50-foot biological survey buffer surrounding the Project area for a total of approximately 15 acres for the biological resources APE. Surrounding lands on both sides of the Fresno River are residential neighborhoods with paved roads.

Tree and shrub removal and/or branch trimming are anticipated for the construction of the Westberry Bridge Project.

Construction Schedule

Construction is expected to take approximately seven months over one (1) construction season, weather and conditions permitting.

Operation and Maintenance

Operation and Maintenance would be similar to that of existing facilities and infrastructure owned and operated by the City of Madera, MID, and USBR. These activities would occur on an as-needed basis.