

Meeting Date: 6/16/2015

Report Type: Consent

Report ID: 2015-00537

Title: Sacramento Area Council of Governments Biennial Federal Programming Call for Projects

Location: Citywide

Recommendation: Pass a Resolution approving the submission of projects to Sacramento Area Council of Governments (SACOG) for federal funding.

Contact: Jesse Gothan, Senior Engineer, (916) 808-6897; Nicholas Theocharides, Engineering Service Manager, (916) 808-5065, Department of Public Works

Presenter: None

Department: Public Works Department

Division: Engineering Services Admin

Dept ID: 15001111

Attachments:

- 1-Description/Analysis
- 2-Background
- 3-Resolution
- 4-Exhibit A - Location Map - 4TH ST PED ACCESS
- 5-Exhibit B - Location Map - 14TH AVE EXTENSION
- 6-Exhibit C - Location Map - 16TH ST STREETSCAPE
- 7-Exhibit D - Location Map - DOWNTOWN
- 8-Exhibit E - Location Map - I-5 RICHARDS BLVD
- 9-Exhibit F - Location Map - I-5 RIVERFRONT

City Attorney Review

Approved as to Form
Gerald Hicks
6/3/2015 5:09:31 PM

Approvals/Acknowledgements

Department Director or Designee: Jerry Way - 6/1/2015 9:54:16 AM

Description/Analysis

Issue Detail: The Sacramento Area Council of Governments (SACOG) has announced a call for projects for SACOG-administered federal transportation funding for capital projects in Sacramento, Sutter, Yolo, and Yuba Counties. SACOG's call for projects is issued in three separate program areas: the Local/Regional Program, the Bicycle/Pedestrian Program (which has been combined with the Active Transportation Program), and the Community Design Program. Staff has evaluated potential projects based on SACOG's criteria, eligibility requirements, and the City's priorities to identify recommended projects for Community Design and Local/Regional Programs. Bicycle/Pedestrian projects were identified as part of the Active Transportation Program project candidate list approved by the City Council on May 12th, 2015.

Policy Considerations: The action requested supports the City's General Plan goals of improving the transportation system, expanding public safety, enhancing livability, and promoting economic vitality.

Environmental Considerations:

California Environmental Quality Act (CEQA): This activity is not considered a project as defined by Section 15378 of the California Environmental Quality Act (CEQA) guidelines. The activity does not involve physical construction and has no potential to cause a significant impact on the environment (CEQA Section 15061(b)(3)). Any projects funded with grant funds will undergo appropriate environmental review.

Sustainability Considerations: The projects are consistent with the City Sustainability Plan by focusing on improving and optimizing transportation infrastructure and encouraging walking and bicycling.

Other: None

Commission/Committee Action: None

Rationale for Recommendation: Staff is recommending that the City Council adopt the projects listed herein for submittal to the SACOG, as they best meet the SACOG criteria and City funding priority needs.

Financial Considerations: Federal funding is increasingly important for delivery of transportation projects. Local match funding is set-aside annually as part of the Capital Improvement Program to address the funding match requirements for the projects being recommended. Specific match funding will be determined after SACOG approves the City's applications and the specific federal and state funds are designated by SACOG. The City's match on federal projects is typically 11.47% and will come from non-General Fund sources. Community Development Block Grant (CDBG) funds are a potential source of local match for the Meadowview Road and 24th Street Streetscape, the Fourth Street Pedestrian Access, and the 16th Street Streetscape Projects.

Local Business Enterprise (LBE): Not applicable as no goods or services are being procured.

Background

In April 2015, the Sacramento Area Council of Governments (SACOG) issued a call for projects as part of the biennial process of allocating federal transportation funds that are programmed through SACOG. Funding sources available are the federal Regional Surface Transportation Program (RSTP), Congestion Mitigation and Air Quality (CMAQ), State Transportation Improvement Program (STIP), and the Transportation Alternative Program (TAP). SACOG allocates the funding to eligible jurisdictions in the four counties of Sacramento, Yolo, Sutter, and Yuba.

SACOG has solicited candidate projects through three separate program areas: The Regional/Local Program, the Bicycle/Pedestrian Program which has been combined with the state and regional Active Transportation Program, and the Community Design Program. The City Council adopted the Active Transportation Program project list on May 12, 2015. Information on the Regional/Local and Community Design Programs is provided below, and more information on all of the programs is available on SACOG's web page <http://www.sacog.org/regionalfunding/fundingprograms.cfm>.

Regional/Local Program

The Regional/Local Funding Program is the SACOG's largest competitive program. The emphasis of the program is to fund projects that will help implement the 2012 Metropolitan Transportation Plan/Sustainable Communities Strategy (2012 MTP/SCS) by providing regional benefits. Projects of varying size and type are eligible for submission. The program seeks to promote effective and efficient use of limited state and federal funding resources to develop and maintain the regional transportation network. Candidate projects must be Federal Aid eligible. The project must meet one or more of SACOG's policy considerations, which are:

- Honor prior funding commitments
- Emphasize cost-effective programming decisions
- Fix it first, or maintain facilities in a state of good repair
- Focus on small or medium sized capital projects
- Support project development phases for future funding opportunities

Candidate projects must also demonstrate how they meet at least three of the seven Program Performance Outcomes, which are:

- Support a regional reduction in Vehicle Miles Traveled (VMT)
- Support a regional reduction in congested VMT per capita
- Support an increase in multi-modal/alternative travel/choice of transportation options
- Provide long-term economic benefit within the region
- Improve goods movement, including farm to market travel
- Significantly improve safety and security
- Demonstrate "state of good repair" benefits that improve the efficiency of the existing transportation system

Community Design Program

The Community Design Funding Program provides funding to local jurisdictions seeking to construct specific private development and public improvements that will help foster Blueprint-friendly communities. Projects are evaluated against two criteria. The first project criterion evaluates how well the project promotes Blueprint Project Principles. The Blueprint Principles are:

- Transportation choices
- Housing diversity
- Compact development
- Mixed land uses
- Use of existing assets
- Natural resource protection
- Quality design.

The second criterion evaluates deliverability of the project and how it can be implemented within the program timeline. This favors projects that have completed environmental review and final design, as it indicates their readiness for construction in the near term.

Recommended Projects

Based on these criteria and evaluation of funding needs, staff recommends the following projects for application for funding. Project eligibility and local priority are summarized in Table 1. In addition to the SACOG criteria listed above, factors considered by staff in developing these recommendations include project readiness for final design or construction, prior project funding allocations and approvals by the City Council, leveraging outside non-federal funding for grant match or to fund project development activities, project ranking within the approved 2014 Transportation Programming Guide, and regional transportation system integration.

Richards Boulevard/I-5 Ultimate Interchange - Project Approvals and Environmental Documentation (*Regional/Local*)

Project Description: The project is needed to alleviate traffic congestion associated with planned area development. The River District redevelopment and the Railyards development will add numerous residences and businesses, resulting in substantial traffic to the area and requiring a number of transportation and circulation improvements, including improvements to the Richards Boulevard/I-5 interchange. The purpose of the project is to provide long-term operational and circulation improvements to accommodate future traffic congestion resulting from area development.

Cost Estimate: \$3,500,000

14th Avenue Extension - Construction (*Regional/Local*)

Project Description: The project proposes to provide an east-west connection between Power Inn Road and Florin Perkins Road. This new roadway will include class two bike lanes in each direction, and vertical curb and gutter with separated sidewalks and street lights along the south side of the roadway. As part of the Phase one project, the full width improvements will be constructed at the intersections of 14th Avenue with Power Inn Road and Florin Perkins Road, which includes traffic signal modifications at Power Inn Road, and a new traffic signal at Florin Perkins Road. A future second phase will widen the roadway two lanes in each direction, 5 of 21

and will include a landscaped center median as well as curb gutter and separated sidewalks on the north side of the roadway. There is currently \$6.59 million available of the estimated \$9.18 million total required to complete phase one of this project. An additional \$2.6 million is needed for construction of phase one.

Cost Estimate: \$2,600,000

I-5 Riverfront Reconnection Phase Two - Final Design (*Regional/Local*)

Project Description: The Downtown to the Riverfront Reconnection Project will provide a direct multi-modal connection between Downtown Sacramento, the waterfront and Old Sacramento, and the future Docks Specific Plan Area, thus helping to relieve downtown traffic congestion and providing improved access. The first phase elements which will be under construction this summer will provide a new connection at 2nd Street into Old Sacramento from Capitol Mall, widening of the Capitol Mall sidewalks over I-5, and the construction of a sidewalk on the south side of the O Street Bridge over I-5. Phase Two elements include the construction of a new viaduct to connect Capitol Mall at 2nd Street. In addition, Phase Two of the project will evaluate conceptual design alternatives for construction of a bridge that will extend N Street over the depressed section of Interstate 5 between Capitol Mall and R Street.

Cost Estimate: \$2,000,000

Downtown Communications and Signal Controller Upgrade - Design and Construction (*Regional/Local*)

Project Description: This project will replace approximately 200 obsolete signal controllers and communication systems in the downtown area bounded by Alhambra Boulevard, I-5, C Street and Broadway. Specifically, it will upgrade existing equipment which is at the end of its useful life, increase systems reliability, and bring the signal system to a state of good repair. The project will increase the efficiency of the existing transportation system for all modes and reduce the congested vehicle miles traveled.

Cost Estimate: \$ 3,000,000

Intelligent Transportation System (ITS) - Master Plan (*Regional/Local*)

Project Description: The project will update and replace the existing ITS Master Plan which was prepared over 10 years ago, analyze and document the City's existing ITS deployment, identify and evaluate future ITS needs, evaluate current Traffic Operations Center (TOC) system components, and recommend future improvements for both equipment and operations. In addition it will establish a plan for creating a redundant communications network and establish a strategy for future deployment of additional equipment.

Cost Estimate: \$ 250,000

American River Bridge Crossing - Final Environmental Document (*Regional/Local*)

Project Description: This project will add a new all-weather, multi-modal connection - that includes motor vehicles - from the Central City/River District, crossing the American River, connecting to Truxel Road, the Interstate 80/Truxel Road interchange, and into Natomas. The project will benefit the region by reducing congestion on Interstate 5; helping the region achieve its air quality conformity; providing local connections for multiple modes of travel and recreation; encouraging transit-oriented development in the corridor; and by overcoming the existing emergency/disaster response access challenge. The Sacramento Regional Transit District is advancing project development for the American River Bridge Crossing to Interstate 80 and Truxel Road and preparation of the Draft Environmental Impact Statement/Environmental Impact Report (DEIS/DEIR) for this project is now underway. The requested funding by the Sacramento Regional Transit District will be for the completion of the Final Environmental Impact Statement/Environmental Impact Report and to advance preliminary engineering for critical segments of the project.

Cost Estimate: \$6,000,000

Downtown/Riverfront Streetcar Project - Construction (*Regional/Local*)

Project Description: In 2006, the cities of West Sacramento and Sacramento, in cooperation with the Sacramento Regional Transit District and the Yolo County Transportation District, formed a partnership to reintroduce streetcar service to connect the cities of West Sacramento and Sacramento. The 3.3-mile streetcar alignment would extend from the West Sacramento Civic Center to the Midtown entertainment and retail district in Sacramento. Several key destinations in these neighborhoods would be connected by the project, including Raley Field, home of the Sacramento River Cats AAA baseball team; Old Sacramento; Sacramento Valley Station in the Railyards Specific Plan area; the Sacramento Entertainment and Sports Center (ESC); the historic Memorial Auditorium; the Sacramento Community Center Theater; the California State Capitol building; and the Sacramento Convention Center as well as several major hotels in the Central City.

Cost Estimate: \$3,000,000

Meadowview Road and 24th Street Streetscape – Right of Way and Construction (*Community Design*)

Project Description: This project received Community Design grant funds in the 2013 SACOG call for projects to complete the preliminary engineering for a streetscape project with the focus on Meadowview Road between the Light Rail Station and 24th Street. The project will provide enhanced sidewalks, bike lanes, and landscaped medians. The project has completed initial scoping and is in the final environmental documentation phase.

Cost Estimate: \$ 4,000,000

R Street Phase III Streetscape Improvements - Final Design and Construction (Community Design)

Project Description: The R Street Phase III Streetscape Improvements Project between 13th and 16th Streets is the last of three phases for the reconstruction and streetscape of the R Street Corridor between 10th and 18th Streets. Similar to the previous phases, the basic design features for the Phase III project include new pedestrian walkways, a new concrete roadway surface, designated on-street parking, new pedestrian crossings, lighting, tree planting, and the preservation of historic elements.

Cost Estimate: \$ 3,900,000

Fourth Street Pedestrian Access - Preliminary Engineering (Community Design)

Project Description: The Fourth Street Pedestrian Access Project proposes to implement a critical pedestrian friendly connection between the newly renovated Sacramento Valley Station and the future Downtown Entertainment Sports Complex/K Street Mall. The segment of Fourth Street between I Street and J Street was closed to vehicular traffic in the 1960's to make way for urban renewal centered on the Confucius Temple in Chinatown. The existing Chinatown development includes housing for low to moderate income families and small commercial businesses. This Access Project recognizes the cultural significance of the location and would consider alignment and structure alternatives and design elements that provide improved pedestrian circulation, ADA accessibility, service to disadvantaged communities, beautification of Downtown, and enhancement of Chinatown.

Cost Estimate: \$ 500,000

16th Street Streetscape - Preliminary Engineering (Community Design)

Project Description: The project will build upon concepts approved in the River District Specific Plan for North 16th Street and provide preliminary engineering and environmental documentation for streetscape enhancements between C Street and Richards Boulevard. Improvements will include restriping travel lanes to 11-foot width and providing on-street parking on both sides of the street, replacing rolled curb with a vertical curb on both sides of the street (where not improved), constructing a six foot wide separated sidewalk and planted zones on each side of the street, and installing acorn-style pedestrian lighting.

Cost Estimate: \$ 500,000

Franklin Boulevard Streetscape - Planning (Community Design)

Project Description: The project will promote the redevelopment of the Franklin Boulevard corridor from historically industrial and auto-related uses in the North Franklin Business District to a pedestrian-friendly, mixed-use district. The project will evaluate a new streetscape on Franklin Boulevard between Sutterville Road and the County line and will assess the following elements: reducing Franklin Boulevard from four to two lanes, adding bike lanes, installing new landscaping and landscaped medians, and providing on-street parking.

Cost Estimate: \$ 500,000

Table 1 - Projects and SACOG/City Criteria

Project Title	Project Funding Need	Transportation Programming Guide Ranking	SACOG Criteria*	Notes
Richards I-5 Ultimate Interchange Project Approvals and Environmental Documentation	\$3,500,000	2	1,2,4,5,7	Local/Regional Program
14th Avenue Extension Construction	\$2,600,000	1	1,2,3,4,5,7	Local/Regional Program
I-5 Riverfront Reconnection Phase Two Final Design	\$2,000,000	32 / 5**	1,2,3,7	Local/Regional Program
Downtown Communications and Signal Controller Upgrade Design and Construction	\$3,000,000	N/A	1,2,4,5,6,7	Local/Regional Program
Intelligent Transportation System (ITS) Master Plan	\$250,000	N/A	1,2,4,5,6,7	Local/Regional Program
American River Bridge Crossing Supporting the Sacramento Regional Transit District Final Environmental Document	\$6,000,000	7	1,2,3,4,5,6,7	Local/Regional Program
Downtown/Riverfront Streetcar Construction	\$3,000,000	N/A	1,2,3,4,7	Local/Regional Program
Meadowview Road and 24th Street Streetscape Right of Way and Construction	\$4,000,000	4	8,9	Community Design Program
R Street Phase III Streetscape Improvements Final Design and Construction	\$3,900,000	N/A	8,9	Community Design Program
Fourth Street Pedestrian Access Preliminary Engineering	\$500,000	N/A	8,9	Community Design Program
16th Street Streetscape Preliminary Engineering	\$500,000	4	8,9	Community Design Program
Franklin Boulevard Streetscape Planning	\$500,000	7	8,9	Community Design Program

***SACOG Criteria**

Regional/Local Program

- 1 - Supports a regional reduction in VMT
- 2 - Supports a regional reduction in Congested VMT
- 3 - Supports an increase in multi-modal/alternative travel/choice of transportation options
- 4 - Provides long-term economic benefit within the region
- 5 - Improves good movement, including farm-to-market travel, in the region
- 6 - Significantly improves safety and security
- 7 - Improves efficiency of the existing transportation system

Community Design Program

- 8 - Promotes Blueprint Development Principles
- 9 - Implemented within the program timeline

** After construction of Riverfront Reconnection Phase One, the Phase Two project would rank #5 in the Transportation Programming Guide.

RESOLUTION NO.

Adopted by the Sacramento City Council

2015 SACRAMENTO AREA COUNCIL OF GOVERNMENTS STATE AND FEDERAL TRANSPORTATION GRANT FUNDING SELECTION OF PROJECTS

BACKGROUND

- A. The Sacramento Area Council of Governments (SACOG) has announced a call for projects to receive Federal Transportation funding.
- B. On May 12th, 2015, the City Council approved the Regional Active Transportation Program (ATP) project grant list, inclusive of the Bicycle/Pedestrian program which was combined by SACOG with the regional ATP.
- C. Funding is available through two other SACOG programs:
 - Regional/Local program
 - Community Design program
- D. Staff has evaluated eligible projects and has developed recommended candidate projects.
- E. The Sacramento Regional Transit District is advancing project development for a new multimodal American River Bridge Crossing that includes vehicular travel over the river connecting to Truxel Road and is applying for funding from the SACOG local/regional program.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

- Section 1. The following list of projects is approved for submission to the SACOG for federal funds. The cost estimates may change as staff further refines the estimates.

Project Name	Description	Fund Request	Program Area
Richards I-5 Ultimate Interchange Project Approvals and Environmental Documentation	This interchange will provide capacity and relieve congestion for future traffic associated with the development of the River District and Railyards planning areas. Increasing	\$ 3,500,000	Local/Regional

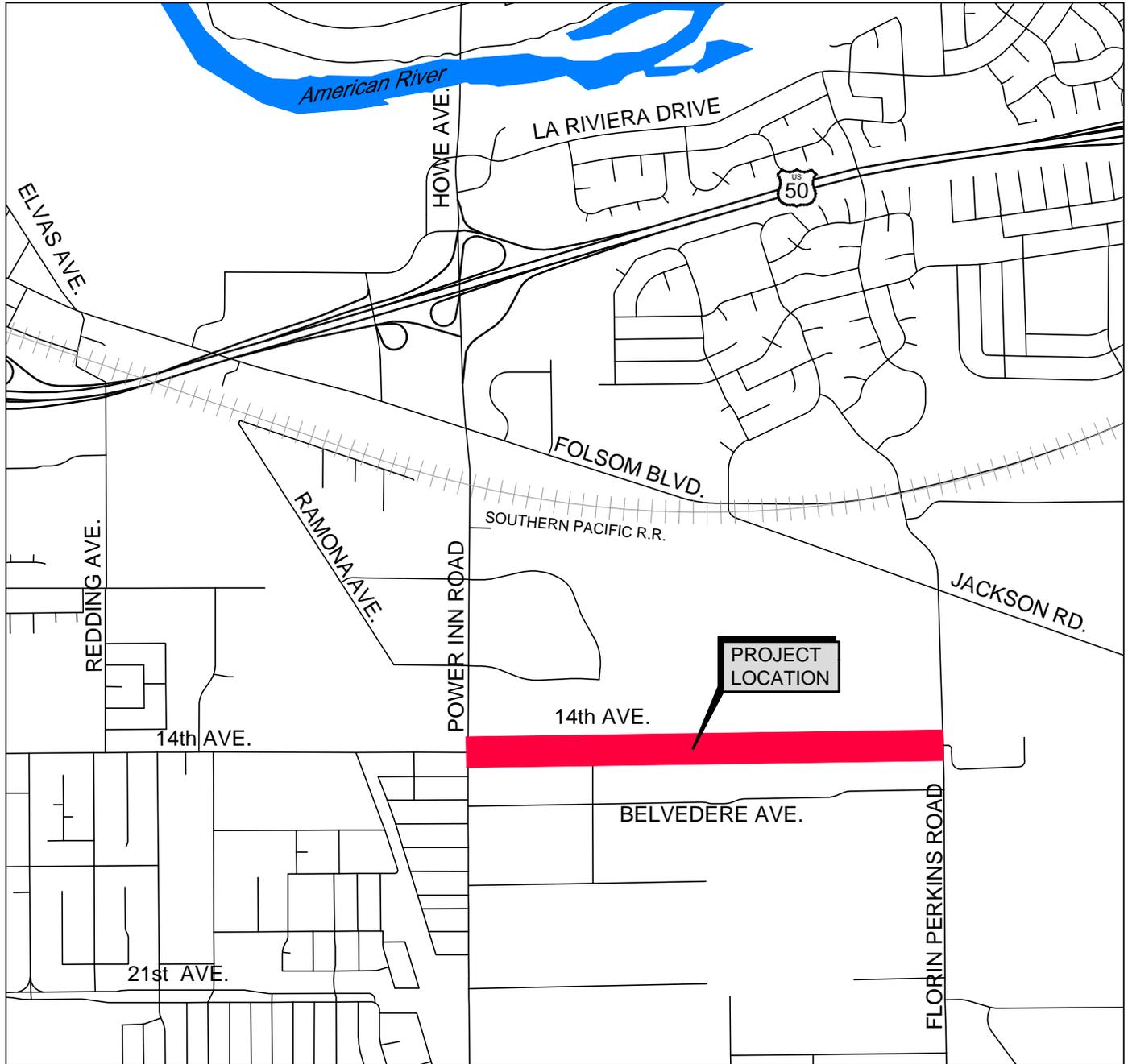
	the capacity of this interchange will be a key component of future economic development in this location as well as stimulating future economic recovery.		
14th Avenue Extension Construction	The project proposes to provide an east-west connection between Power Inn Road and Florin Perkins Road. This new roadway will included class two bike lanes in each direction, and vertical curb and gutter with separated sidewalks and street lights along the south side of the roadway.	\$ 2,600,000	Local/Regional
I-5 Riverfront Reconnection Phase Two Final Design	Final design for a new viaduct connecting Front Street to Capitol Mall at 2nd Street. This project will intersect with the new intersection created at Capitol Mall by Riverfront Reconnection Phase One.	\$ 350,000	Local/Regional
Downtown Communications and Signal Controller Upgrade Design and Construction	Replace approximately 200 obsolete signal controllers and communication system in the downtown area bounded by Alhambra, I-5, C Street and Broadway. Upgrade equipment that has reached the end of its useful life and bring the signal system to a state of good repair. The project will increase the efficiency of the existing transportation system for all modes and result in a reduction in congested VMT.	\$ 3,000,000	Local/Regional

Intelligent Transportation System (ITS) Master Plan	Update and replace the current ITS Master Plan which was prepared over 10 years ago. Analyze and document the City's existing ITS deployment. Evaluate future ITS needs. Evaluate current TOC physical components and staffing and recommend future improvements to both equipment and operations. Establish plan for creating a redundant communications network and establish a strategy for future deployment of additional equipment.	\$ 250,000.00	Local/Regional
American River Bridge Crossing Supporting the Sacramento Regional Transit District Final Environmental Document	This project will add a new multi-modal connection that includes motor vehicles from the Central City/River District crossing the American River to Truxel Road and into Natomas.	\$6,000,000	Local/Regional
Downtown/Riverfront Streetcar Project Construction	This project will reintroduce streetcar services to connect the cities of West Sacramento and Sacramento. The 3.3-mile alignment will extend from the West Sacramento Civic Center to Midtown in Sacramento.	\$3,000,000	Local/Regional
Meadowview Road and 24th Street Streetscape Right of Way and Construction	This project received grant funds in the last call for projects to complete the preliminary engineering for a streetscape project with the focus on Meadowview Road between the Light Rail Station and 24th Street. This grant request is for the right of way and construction funds.	\$ 4,000,000	Community Design

R Street Phase III Streetscape Improvements Final Design and Construction	The R Street Phase III Streetscape Improvements Project between 13th to 16th Streets is the last of three phases for the reconstruction and streetscape of the R Street Corridor between 10th and 18th Streets. Similar to the previous phases, the basic design features for the Phase III project will include: new pedestrian walkways, a new concrete roadway surface, designated on-street parking, new pedestrian crossings, lighting, tree planting, and preservation of historic elements.	\$3,900,000	Community Design
Fourth Street Pedestrian Access Preliminary Engineering	The project will provide a level crossing into the Chinatown plaza area, joining the 4th Street signalized pedestrian crossing at J Street with the new signalized crossing at 4th and I Street by way of a pedestrian bridge.	\$ 500,000	Community Design
16th Street Streetscape Preliminary Engineering	The project will build upon the concepts approved in the River District Specific Plan for 16th Street and complete the preliminary engineering and environmental documentation for streetscape enhancements between C Street and Richards Boulevard.	\$ 500,000	Community Design
Franklin Boulevard Streetscape Planning	The project will evaluate a new streetscape on Franklin Boulevard between Sutterville Road and the County line and will assess reducing vehicle lanes from	\$ 500,000	Community Design

	four to two lanes, adding bike lanes, installing new landscaping and medians, and providing on-street parking.		
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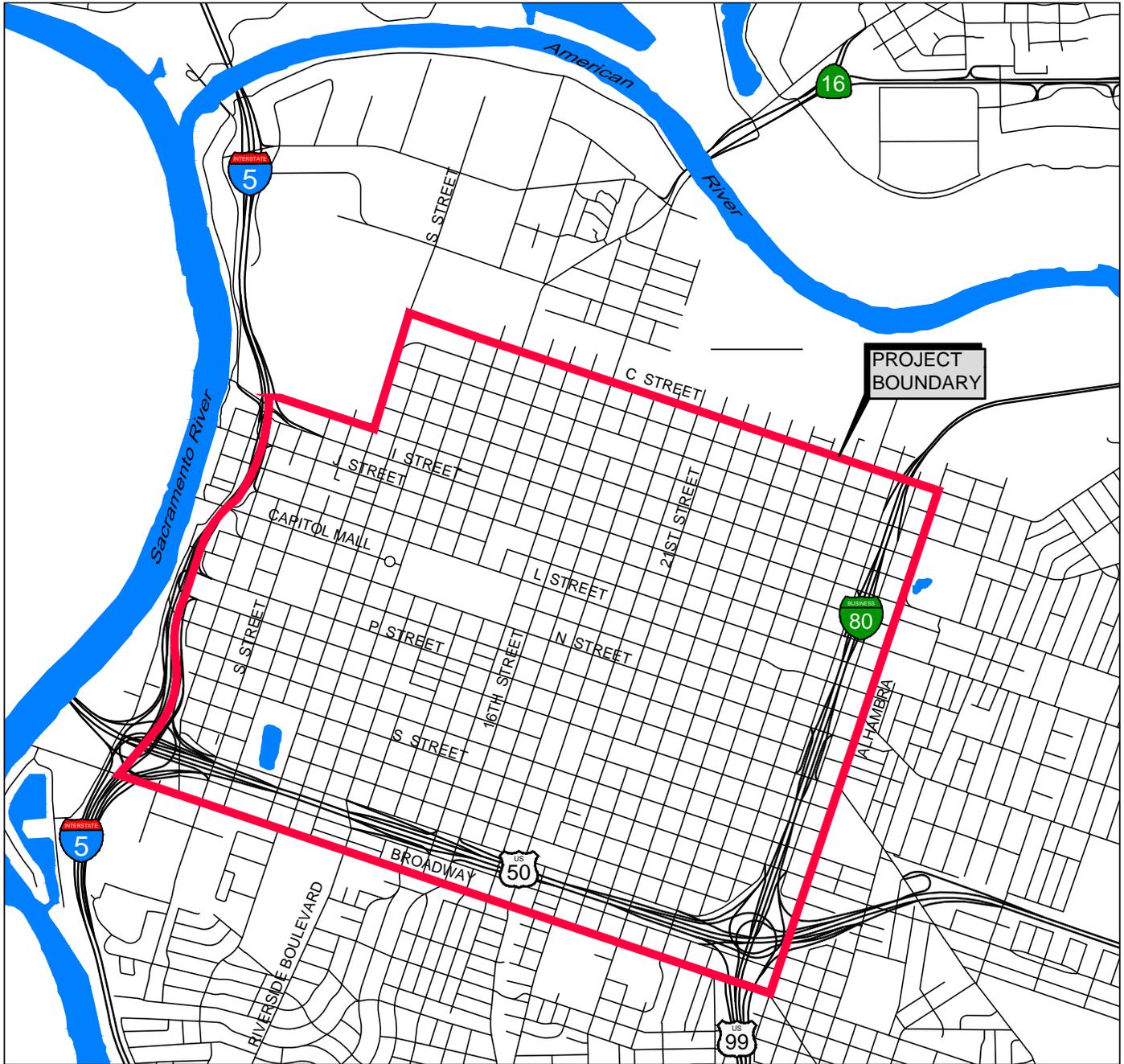
Location map for:
14TH AVENUE EXTENSION
(PN: T15098600)



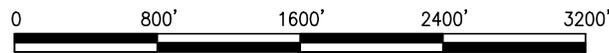
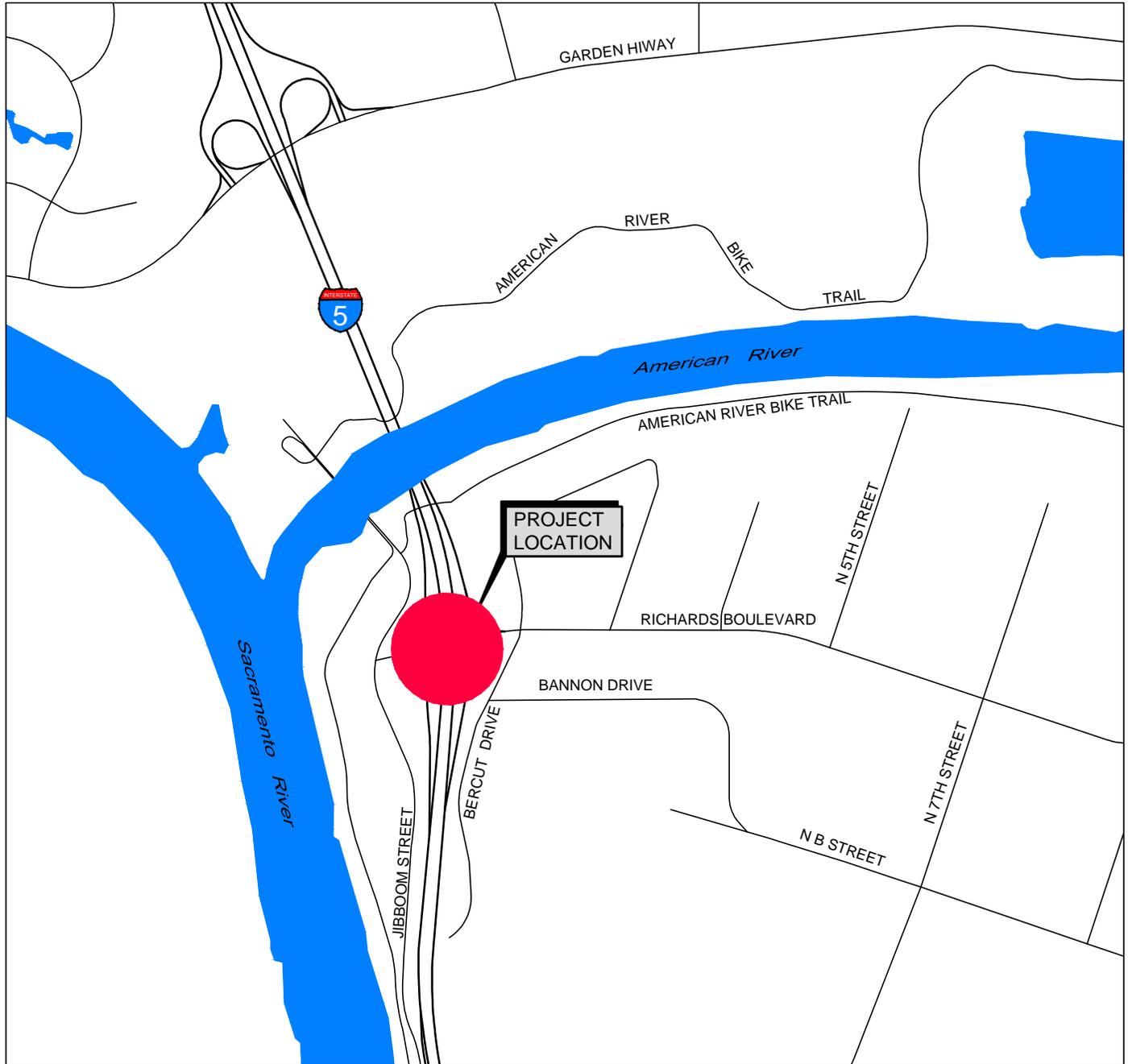
Location Map For: 16th STREET STREETSCAPE PROJECT



Location Map For:
**DOWNTOWN COMMUNICATIONS
AND SIGNAL CONTROLLER UPGRADE**



Location Map For: RICHARDS I-5 ULTIMATE INTERCHANGE



Location Map For:
**I-5 RIVERFRONT
RECONNECTION PHASE TWO**

