



City of Sacramento City Council

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915 I Street, Sacramento, CA, 95814
www.CityofSacramento.org

Meeting Date: 9/18/2012

Report Type: Consent

Title: Establishment of Capital Improvements Projects and Appropriate Funds

Report ID: 2012-00722

Location: Folsom Boulevard between 65th Street and the Union Pacific underpass, District 3; Downtown Sacramento area bounded by Broadway, the Sacramento River, American River, and Alhambra Boulevard, Districts 3 & 4; 3rd Street between I Street and the Sacramento Valley Depot, District 4; the south side of the American River between State Route 160 and H Street, District 3; the Howe Avenue Bridges over La Riviera Drive and University Drive, District 6; and H Street Bridge over the American River, Districts 3 & 6.

Recommendation: Pass a Resolution: 1) establishing the Folsom Boulevard Complete Street Project (T15135100) as a new Capital Improvement Project; 2) appropriating \$145,000 (Fund 3703) to the Folsom Boulevard Complete Street Project (T15135100); 3) transferring \$219,000 from the State and Federal Grant Match (T15007200) to the Folsom Boulevard Complete Street Project (T15135100); 4) establishing the Downtown Transportation Study Project (S15131700) as a new Capital Improvement Project; 5) appropriating \$700,000 (Fund 3703) to the Downtown Transportation Study Project (S15131700); 6) appropriating \$200,000 (Fund 2012) from the Transportation Systems Management (TSM) fund balance to the Downtown Transportation Study Project (S15131700); 7) establishing the 3rd Street Extension Project (T15135200) as a new Capital Improvement Project; 8) appropriating \$733,732 (Fund 3703) to the 3rd Street Extension Project (T15135200); 9) transferring \$183,434 from the State and Federal Grant Match (T15007200) to the 3rd Street Extension Project; 10) appropriating \$500,000 (Fund 3703) to the Two Rivers Trail Phase II Project (K15125000); 11) transferring \$115,000 from the Bikeway Program (K15120000) to the Two Rivers Trail Phase II Project (K15125000); 12) appropriating \$47,806 (Fund 3703) to the Howe Avenue Bridges Maintenance Project (T15115700); 13) establishing the H Street Bridge Rehabilitation Project (T15135300) as a new Capital Improvement Project; and 14) transferring \$93,700 from the Howe Avenue Bridges Maintenance Project (T15115700) to the H Street Bridge Rehabilitation Project (T15135300).

Contact: Ryan Moore, Supervising Engineer (916) 808-8279; Nicholas Theocharides, Engineering Services Manager, (916) 808-5065, Department of Public Works

Presenter: None

Department: Public Works Department

Division: Funding & Project Development

Dept ID: 15001121

Attachments:

- 1- Description/Analysis
- 2 - Background Information
- 3 - Resolution
- 4 - Exhibit A - Map of Folsom Boulevard Complete Street Project
- 5 - Exhibit B - Map of Downtown Transportation Study Project
- 6 - Exhibit C - Map of 3rd Street Extension Project
- 7 - Exhibit D - Map of Two Rivers Trail Phase II Project
- 8 - Exhibit E - Map of Howe Avenue Bridges Maintenance Project
- 9 - Exhibit F - Map of H Street Bridge Rehabilitation Project

City Attorney Review

Approved as to Form
Gerald Hicks
9/11/2012 1:02:39 PM

City Treasurer Review

Reviewed for Impact on Cash and Debt
Russell Fehr
9/4/2012 2:33:17 PM

Approvals/Acknowledgements

Department Director or Designee: Jerry Way - 9/6/2012 5:04:09 PM

Description/Analysis

Issue: The establishment of Capital Improvement Program (CIP) projects and the transfer and appropriation of funds are necessary to begin work on these projects. All but one project has received grant funding.

The Folsom Boulevard Complete Street Project (T15135100) will improve Folsom Boulevard from 65th Street to the Union Pacific underpass by rehabilitating the deteriorated pavement and providing continuous sidewalk, bike lanes, and landscaped planters on both sides of the street.

The Downtown Transportation Study Project (S15131700) will provide a multimodal analysis of Central City infrastructure to evaluate options for improving mobility, reducing drive alone commute trips, and managing the overall transportation system.

The 3rd Street Extension Project (T15135200) will extend 3rd Street from the existing intersection with I Street north into the Sacramento Valley Depot.

The Two Rivers Trail Phase II Project (K15125000) will provide a Class I bicycle trail along the south side of the American River. The resulting trail will close a gap in the existing bike trail system in accordance with the Bikeway Master Plan.

The Howe Avenue Bridges Maintenance Project (T15115700) will provide erosion control at the Howe Avenue bridge embankment at La Riviera Drive and University Avenue.

The H Street Bridge Rehabilitation Project (T15135300) will provide maintenance functions deemed necessary by Caltrans inspection reports. This includes a deck seal to prevent water penetration and the repair of bridge joints, concrete spalls, the eastern approach slab, and miscellaneous bridge railing. An approach slab on the west end will also be added.

Policy Considerations: These projects are in accordance with the City Operating Principles of promoting safety and enhancing livability sustainability, and economic vitality.

Economic Impacts: None.

Environmental Considerations:

California Environmental Quality Act (CEQA): The establishment of a CIP and transfer of funds are not subject to the provisions of the CEQA. Under CEQA general rule 15061-B-3, CEQA applies only to projects which have the potential for causing a significant effect on the environment. These actions will have no effect on the environment, thus are not subject to CEQA.

Sustainability Considerations: These projects are consistent with Sustainability Master Plan goals to help improve health of residents by promoting walking and bicycling and to create a healthier urban environment by constructing a “complete street” that is efficient and safe for all modes of travel and a bike trail that is consistent with the Bikeway Master Plan. These projects will also reduce dependence on the private automobile, shorten long commutes, decrease the use of fossil fuels, and help meet air quality standards by providing an array of transportation choices near jobs for a balanced, healthy city.

Other: None.

Commission/Committee Action: None.

Rationale for Recommendation: The establishment of CIP projects and the appropriation and transfer of funds are necessary to pursue these projects.

Financial Considerations: The Folsom Boulevard Complete Street Project (T15135100) has received \$145,000 in federal funds from Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) for completion of the preliminary engineering phase. Funds from the State and Federal Grant Match Project (T15007200) (Fund 2007) in the amount of \$219,000 will be transferred into the project to cover the local match and federally ineligible costs.

The Downtown Transportation Study Project (S15131700) will be funded by an RSTP grant in the amount of \$700,000. Local funds in the amount of \$200,000 will be appropriated from the Transportation Systems Management fund balance (Fund 2012) into the project for the local match and federally ineligible costs.

The 3rd Street Extension Project (T15135200) received \$733,731 in federal demonstration funding for completion of the preliminary engineering phase. An additional \$183,434 in local funds will be transferred from the State and Federal Grant Match Project (T15007200) (Fund 2001) to the project to cover the local match and federally ineligible costs.

The City was awarded \$500,000 in federal CMAQ funds for the Two Rivers Trail Phase II Project (K15125000) to complete preliminary design and environmental analysis of the proposed trail. The current project budget is \$135,150 of Transportation Development funds (Fund 2013). An additional \$115,000 from the Bikeway Program (K15120000) (Fund 2025) will be transferred into the project to cover the required local match and the remaining preliminary engineering costs.

The City has received \$47,806 in federal funds for the Howe Avenue Bridges Maintenance Project (T15115700). The project budget has a current budget of \$980,900.

Due to a reduction in scope on the Howe Avenue Project requested by the Corps of Engineer, the Howe Avenue project has excess local transportation funding. Therefore, \$93,700 in local transportation funding is being transferred from T15115700 to a new project, H Street Bridge Rehabilitation Project (T15135300), to pay for the local match on a future federal grant for the construction phase of the H Street project.

There are no general funds planned or allocated for these projects.

Emerging Small Business Development (ESBD): None, since no goods or services are being procured with these actions.

Background

Folsom Boulevard Complete Street Project (T15135100) – The 65th Street Station Area Study that was adopted by the Sacramento City Council in 2001 identified Folsom Boulevard as a transit oriented retail/residential area with specific focus on creating an inviting pedestrian and bicyclist environment. The key element of the study is the need to provide continuous wide sidewalks, bike lanes, and planter strips. The existing pavement along Folsom Boulevard (65th Street to the Union Pacific underpass) is also in need of rehabilitation. Federal funds from Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP), in the amount of \$145,000, were secured to construct the proposed improvements for this project.

Downtown Transportation Study Project (S15131700) – An RSTP grant in the amount of \$700,000 was received for the Downtown Transportation Study. The City has codified a Transportation System Management Program with the purpose of reducing commute trips from large developments by 35% in order to reduce traffic congestion, optimize use of the transportation system, and improve air quality. A need exists to identify transportation system improvements in the Central City that can be at least partially funded with contributions from these large developments collectively that are too expensive to be funded by any individual project. This study will produce a detailed list of projects and cost estimates in Downtown Sacramento reasonably calculated to achieve the goals of the Transportation System Management Program

3rd Street Extension Project (T15135200) – The City has received \$733,731 in federal funds for the 3rd Street Extension Project. Currently, 3rd Street ends at its intersection with I Street. This project will extend 3rd Street north into the Sacramento Valley Depot, which will provide better multi-modal access from the Depot to Old Sacramento and the Central Business District. The project intends to improve traffic operations, pedestrian circulation, and continue to improve circulation to and from the train station.

Two Rivers Trail Phase II Project (K15125000) – The Two Rivers Trail is a Class I bike trail located along the south side of the American River. This second phase project will extend the bike trail from Highway 160 (16th Street) east to H Street in accordance with the Bikeway Master Plan. The City was awarded \$500,000 in federal CMAQ funds for preliminary design and environmental analysis of the proposed trail. Additional local funds will be transferred into the project to cover the local match and the remaining preliminary engineering costs.

Howe Avenue Bridges Maintenance Project (T15115700) – The City has received \$47,806 in federal funds for the Howe Avenue Bridges Maintenance Project. Caltrans inspects the City of Sacramento bridges and provides inspection reports with recommended work. An inventory was done on all the bridges in the City, and the work that they require. Different types of maintenance were considered and ranked, based on how that type of maintenance can extend the lifetime of the City bridges. The embankments on the Howe Avenue bridges over La Riviera Drive and University Avenue both show signs of erosion. Dirt is often misplaced onto the sidewalk, which creates a safety and maintenance problem. This project will correct the existing erosion

at these bridges and prevent further erosion.

H Street Bridge Rehabilitation Project (T15135300) – Local funds in the amount of \$93,700 will be transferred from the Howe Avenue Bridges Maintenance Project (T15115700) into the H Street Bridge Rehabilitation Project (T15135300). Excess funding is available from the Howe Avenue Project because the Corps of Engineers has requested a small modification in scope to that project. The result is that the Howe Avenue project has available local transportation funds which can be transferred to the H Street project. Caltrans inspection reports have identified the H Street Bridge as having multiple high ranked maintenance needs. All work recommended for the H Street Bridge in the inspection reports will be included in this project. The bridge joints will be repaired at locations where the steel armor plates have become loose or have been removed for safety reasons. A deck treatment will be applied to address the minor cracking on the concrete bridge deck. This will seal the deck from water penetration that could erode the steel structural elements of the bridge. The damaged approach slab on the east end will be replaced and a new approach slab will be added on the west end of the bridge. Other miscellaneous repairs to address minor railing damage and concrete spalls will also be done. The City will be pursuing federal funds to cover the cost of construction.



RESOLUTION NO.

Adopted by the Sacramento City Council

ESTABLISH CAPITAL IMPROVEMENT PROJECTS AND APPROPRIATE FUNDS

BACKGROUND

- A. In accordance with the 65th Street Station Area Study, the Folsom Boulevard Complete Street Project (T15135100) will provide continuous wide sidewalks, bike lanes, and planter strips along both sides of Folsom Boulevard between 65th Street and the Union Pacific underpass. The project will also include resurfacing of the existing pavement, which is in need of rehabilitation. Federal funds from Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP), in the amount of \$145,000, were secured to construct the proposed improvements for this project.
- B. An RSTP grant in the amount of \$700,000 was received for the Downtown Transportation Study Project (S15171300). The City has codified a Transportation System Management Program with the purpose of reducing commute trips from large developments by 35% in order to reduce traffic congestion, optimize use of the transportation system, and improve air quality. A need exists to identify transportation system improvements in the Central City that can be at least partially funded with contributions from these large developments collectively that are too expensive to be funded by any individual project. The Downtown Transportation Study Project (S15171300) will produce a detailed list of projects and cost estimates in Downtown Sacramento reasonably calculated to achieve the goals of the Transportation System Management Program.
- C. The City has received \$733,732 in federal funds for the 3rd Street Extension Project (T15135200). Currently, 3rd Street ends at its intersection with I Street. This project will extend 3rd Street north into the Sacramento Valley Depot, which will provide better multi-modal access from the Depot to Old Sacramento and the Central Business District. The project intends to improve traffic operations, pedestrian circulation, and continue to improve circulation to and from the train station.
- D. The Two Rivers Trail Phase II Project (K15125000) is a Class I bike trail located along the south side of the American River. This second phase project will extend the bike trail from Highway 160 (16th Street) east to H Street in accordance with the Bikeway Master Plan. The City was awarded \$500,000 in federal CMAQ funds for preliminary design and environmental analysis of the Two Rivers Trail Phase II Project (K15125000). Additional local funds will be transferred into the project to cover the local match and the remaining preliminary engineering costs.

- E. The City has received \$47,806 in federal funds for the Howe Avenue Bridges Maintenance Project (T15115700). Caltrans inspects the City of Sacramento bridges and provides inspection reports with recommended work. An inventory was done on all the bridges in the City, and the work that they require. Different types of maintenance was considered and ranked, based on how that type of maintenance can extend the lifetime of the City bridges. The embankments on the Howe Avenue bridges over La Riviera Drive and University Avenue both show signs of erosion. Dirt is often misplaced onto the sidewalk, which creates a safety and maintenance problem. This project will correct the existing erosion at these bridges and prevent further erosion.

- F. Local funds in the amount of \$93,700 will be transferred from the Howe Avenue Bridges Maintenance Project (T15115700) into the H Street Bridge Rehabilitation Project (T15135300). Caltrans inspection reports have identified the H Street Bridge as having multiple high ranked maintenance needs. All work recommended for the H Street Bridge in the inspection reports will be included in this project. The bridge joints will be repaired at locations where the steel armor plates have become loose or have been removed for safety reasons. A deck treatment will be applied to address the minor cracking on the concrete bridge deck. This will seal the deck from water penetration that could erode the steel structural elements of the bridge. The damaged approach slab on the east end will be replaced and a new approach slab will be added on the west end of the bridge. Other miscellaneous repairs to address minor railing damage and concrete spalls will also be done. The City will be pursuing federal funds to cover the cost of construction.

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

- Section 1. The Folsom Boulevard Complete Street Project (T15135100) is established as a new Capital Improvement Project.

- Section 2. The Downtown Transportation Study Project (S15131700) is established as a new Capital Improvement Project.

- Section 3. The 3rd Street Extension Project (T15135200) is established as a new Capital Improvement Project.

- Section 4. The H Street Bridge Rehabilitation Project (T15135300) is established as a new Capital Improvement Project.

- Section 5. The FY2012/13 Capital Improvement Program budget is amended by appropriating \$145,000 (Fund 3703) to the Folsom Boulevard Complete Street Project (T15135100).

- Section 6. The FY2012/13 Capital Improvement Program budget is amended by appropriating \$700,000 (Fund 3703) to the Downtown Transportation Study Project (S15131700).
- Section 7. The FY2012/13 Capital Improvement Program budget is amended by appropriating \$733,731 (Fund 3703) to the 3rd Street Extension Project (T15135200).
- Section 8. The FY2012/13 Capital Improvement Program budget is amended by appropriating \$500,000 (Fund 3703) to the Two Rivers Trail Phase II Project (K15125000).
- Section 9. The FY2012/13 Capital Improvement Program budget is amended by appropriating \$47,806 (Fund 3703) to the Howe Avenue Bridges Maintenance Project (T15115700).
- Section 10. The FY2012/13 Capital Improvement Program budget is amended by transferring \$219,000 from the State and Federal Grant Match Project (T15007200) (Fund 2007) to the Folsom Boulevard Complete Street Project (T15135100).
- Section 11. The FY2012/13 Capital Improvement Program budget is amended by appropriating \$200,000 from the Transportation Systems Management (TSM) fund balance (Fund 2012) to the Downtown Transportation Study Project (S15131700).
- Section 12. The FY2012/13 Capital Improvement Program budget is amended by transferring \$183,434 from the State and Federal Grant Match Project (T15007200) to the 3rd Street Extension Project (T15135200).
- Section 13. The FY2012/13 Capital Improvement Program budget is amended by transferring \$115,000 from the Bikeway Program (K15120000) (Fund 2025) to the Two Rivers Trail Phase II Project (K15125000).
- Section 14. The FY2012/13 Capital Improvement Program budget is amended by transferring \$93,700 from the Howe Avenue Bridges Maintenance Project (T15115700) (Fund 2005) to the H Street Bridge Rehabilitation Project (T15135300).
- Section 15. Exhibits A through F are hereby incorporated into and are part of this Resolution.

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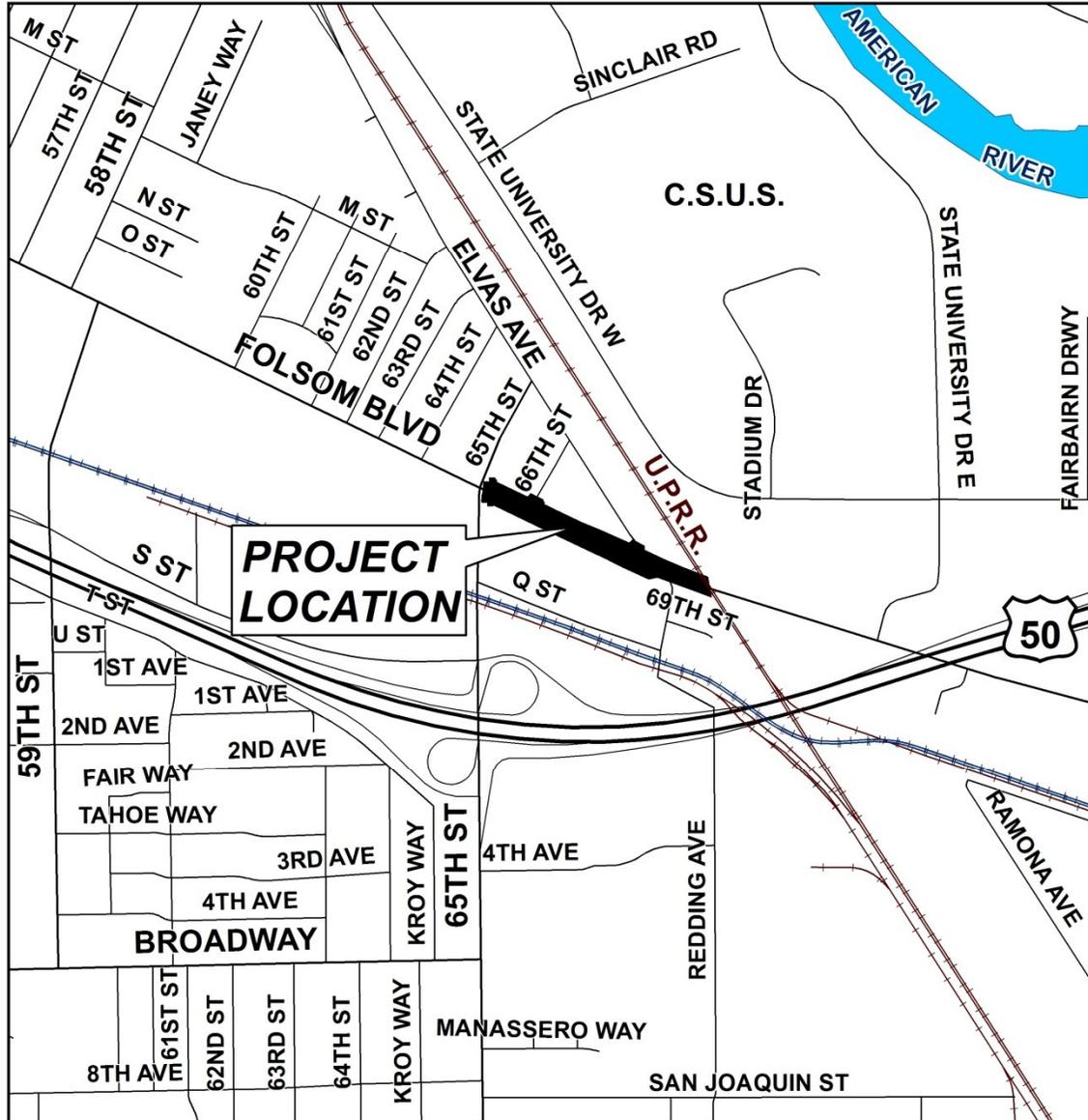
- Exhibit A: Map of Folsom Boulevard Complete Street Project
- Exhibit B: Map of Downtown Transportation Study Project
- Exhibit C: Map of 3rd Street Extension Project

- Exhibit D: Map of Two Rivers Trail Phase II Project
- Exhibit E: Map of Howe Avenue Bridges Maintenance Project
- Exhibit F: Map of H Street Bridge Rehabilitation Project



EXHIBIT A

Location Map for Folsom Boulevard Complete Streets Project (T15135100)



Public Works
CITY OF SACRAMENTO

Map Contact: S. Tobin; Map Date: JULY/12

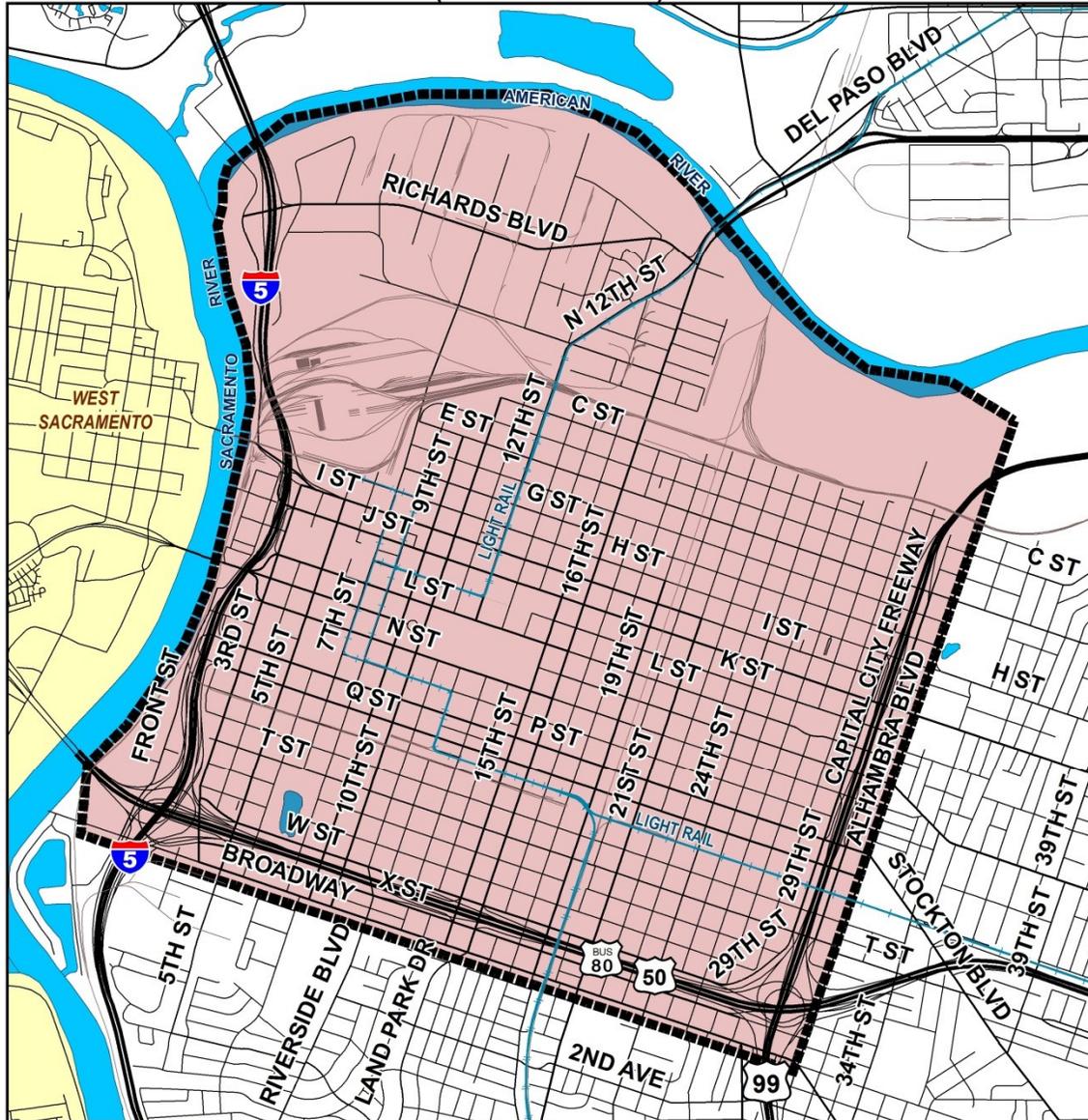
0 500 1,000 2,000 Feet





EXHIBIT B

Location Map for Downtown Transportation Study Project (S15131700)



Public Works
CITY OF SACRAMENTO

Map Contact: S. Tobin, Map Date: July/12

0 750 1,500 3,000 4,500 6,000 Feet

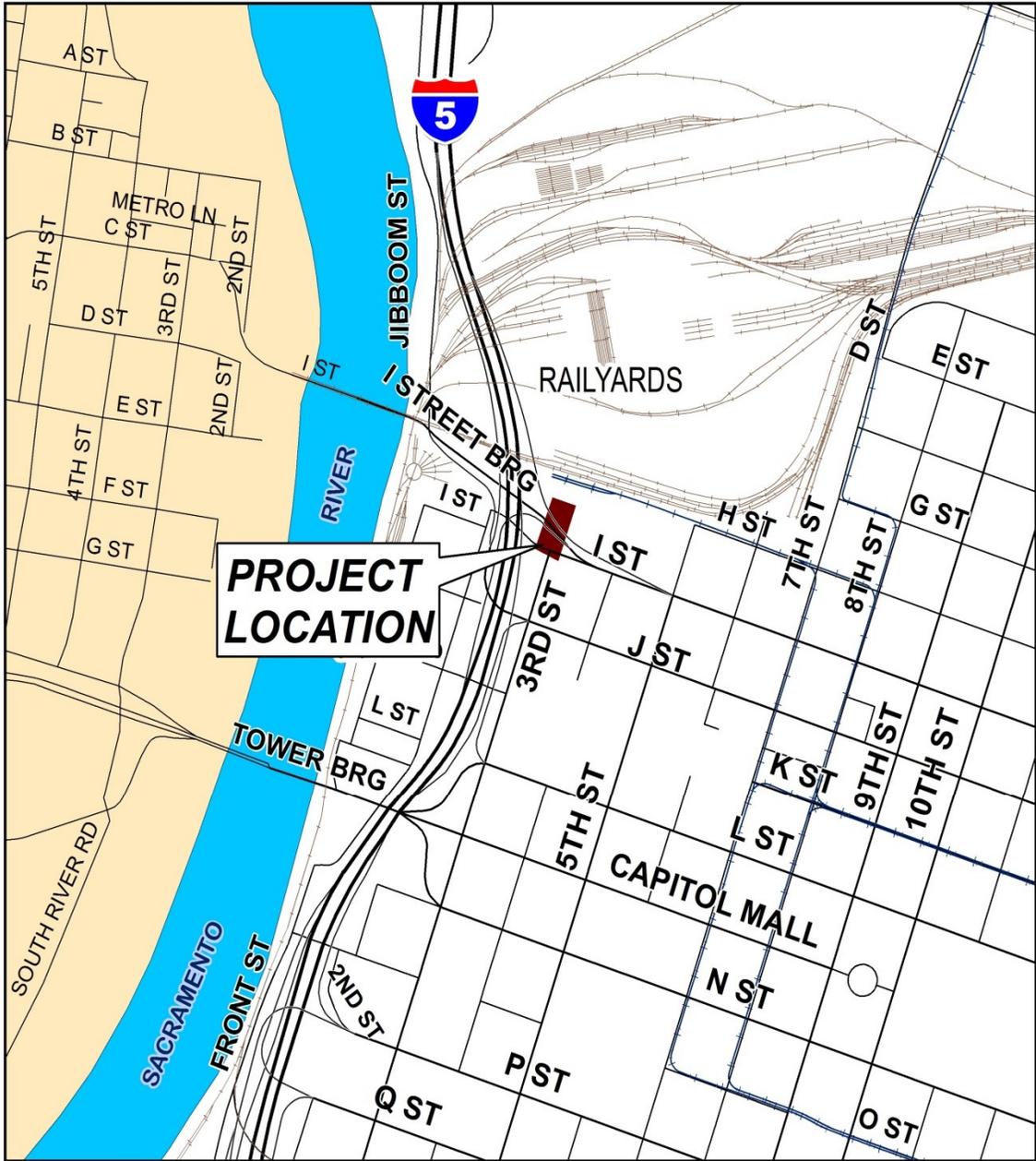




EXHIBIT C

Location Map for

3rd Street Extension Project (T15135200)



Map Contact: S. Tobin; Map Date: JULY/12

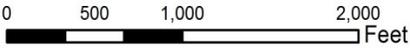


EXHIBIT D

Location Map for Two Rivers Trail Phase II Project (K15125000)

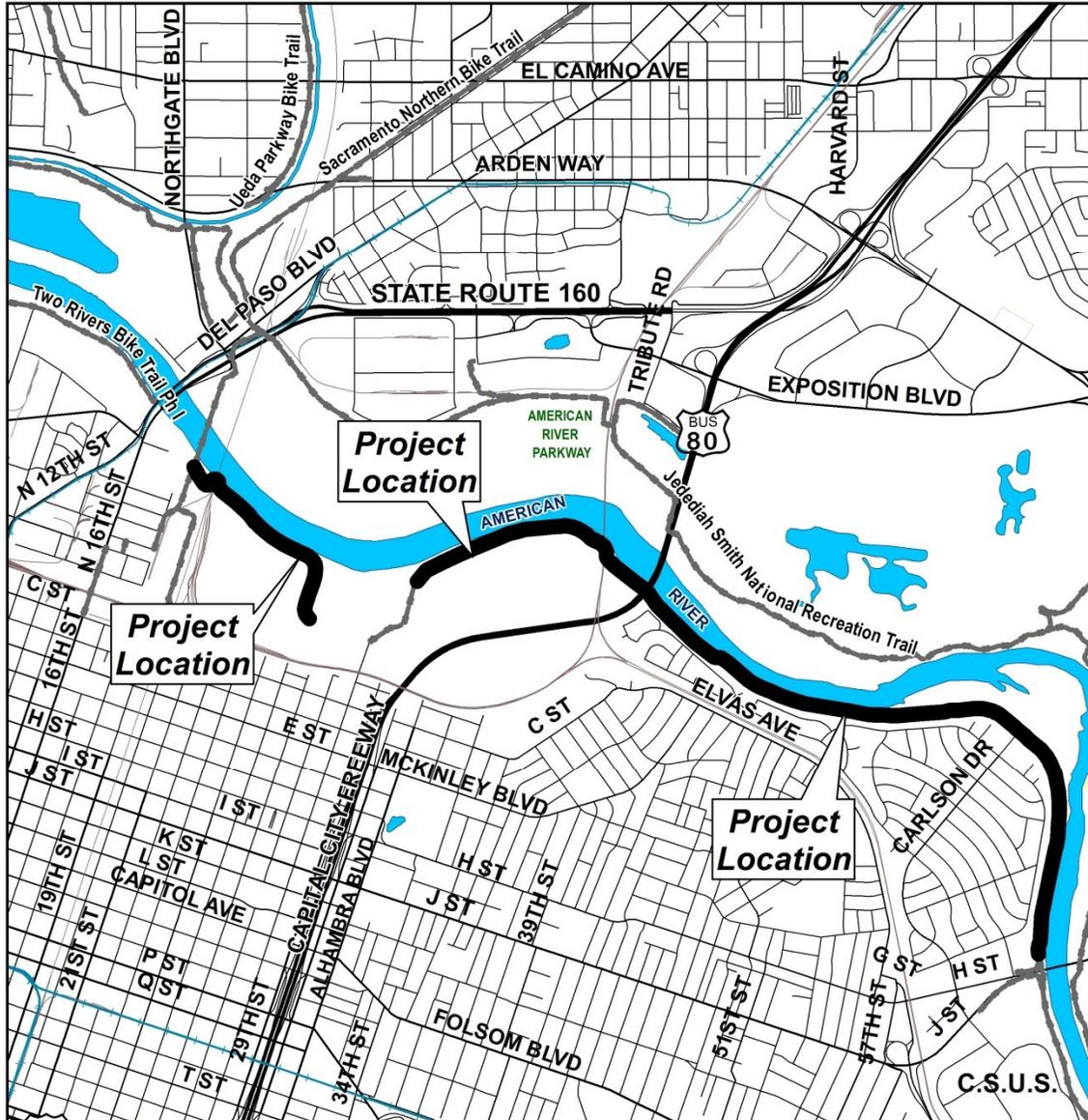
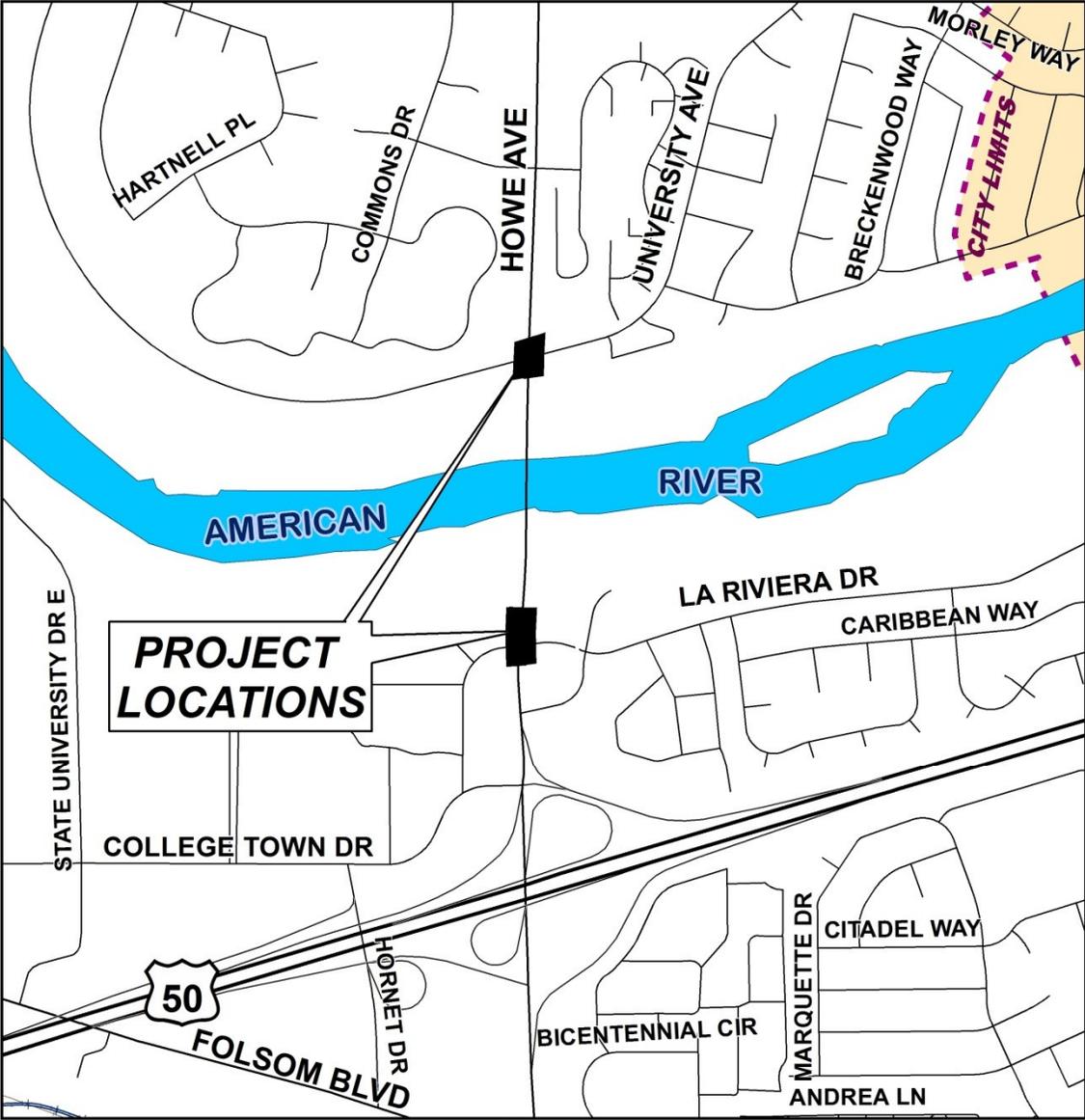




EXHIBIT E

Location Map for
Howe Avenue Bridges
Maintenance Project
(T15115700)



Public Works
CITY OF SACRAMENTO

Map Contact: S. Tobin; Map Date: JULY/12

