

Project Study Report (PSR)

To

Request Programming for STIP Projects for all project components as applicable in the 2020 STIP

On Route B STREET, NORTH 4TH STREET & NORTH B STREET

Between NORTH 5TH STREET

And NORTH 2ND STREET

APPROVAL:

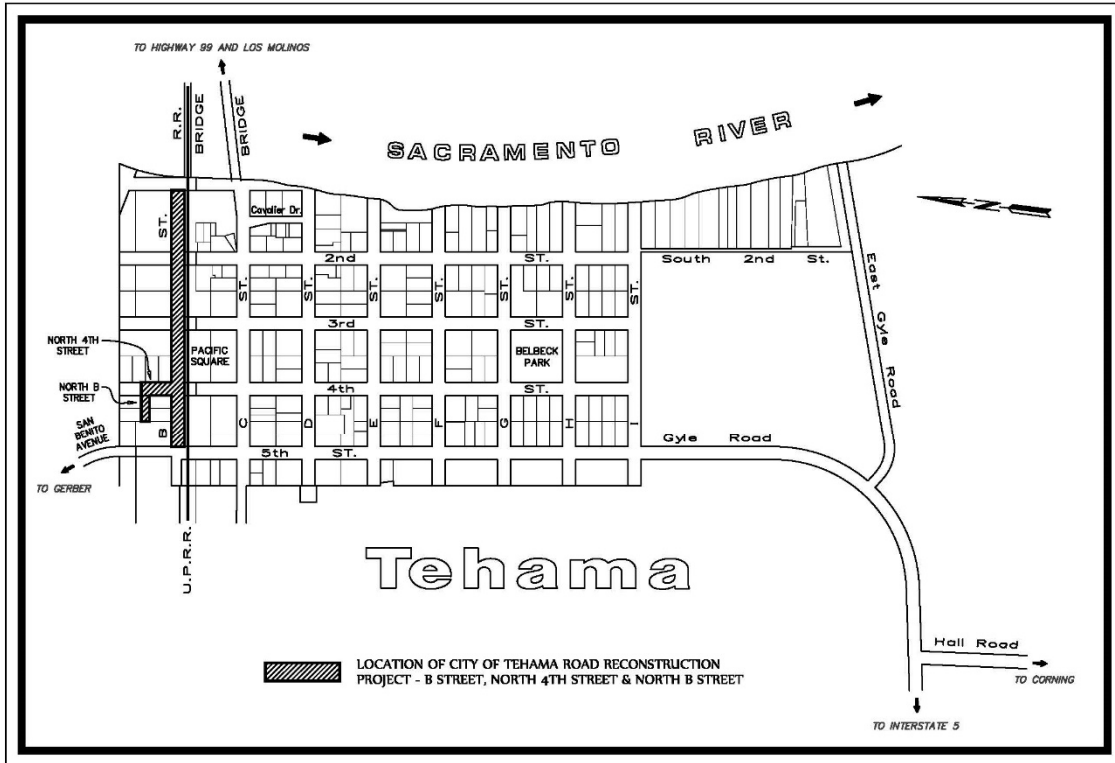


Carolyn Steffan, *CITY OF TEHAMA*

APPROVAL:



Keith Doglio, *CITY ENGINEER*



LOCATION MAP

NO SCALE

This project study report-project development support has been prepared under the direction of the following registered civil engineer. The registered civil engineer attests to the technical information contained herein and the engineering data upon which recommendations, conclusions, and decisions are based.

Keith Doglio

REGISTERED CIVIL ENGINEER

12/12/19

DATE



1. INTRODUCTION

Project Description:

The project includes road reconstruction of B Street, North 4th Street and North B Street within the existing right-of-way. B Street is an existing asphalt concrete road. North 4th Street and North B Street are existing gravel roads. All roadways would be reconstructed to be asphalt concrete pavement roads

This project will preserve and extend the life of a city street network that provides residents access to North 5th Street by reconstructing 0.32 miles of existing roadway, including installing a minimum of 3 inches of asphalt concrete over new baserock. Safety will be improved for the public in addition to ensuring critical access for emergency services, law enforcement and public works.

Project Limits	02-TEH-0-TEH
Current Capital Outlay Support Estimate for PA&ED	\$15,000 (see Exhibit A)
Current Capital Outlay Construction Cost Range	\$1,070,000 (see Exhibit A)
Current Capital Outlay Right-of-Way Cost Range	\$0.00
Funding Source	STIP (FEDERAL/STATE)
Type of Facility	Two lane local street
Number of Structures	Zero
Anticipated Environmental Determination or Document	Mitigated Negative Declaration
Legal Description	In Tehama County in the City of Tehama on B Street from 5 th Street to 2 nd Street, North 4 th Street and North B Street.

Other approvals required are:
Regional Water Quality Control Board

2. BACKGROUND

The City has no records of the construction of B Street. The road is well beyond its design life. North 4th and North B Streets are streets that were partially constructed as part of an adjacent development project and are in need of repair and completion.

3. PURPOSE AND NEED

Purpose:

Along B Street, the proposed project will remove the existing asphalt and excavate for installation of aggregate base and asphalt concrete. Along North 4th and North B Streets, the proposed project will removed the existing aggregate base for installation of aggregate base and asphalt concrete. In addition, new pavement markings and signage will be installed.

Need:

Along B Street, the existing pavement surface is badly cracked and deteriorated and needs to be replaced for driver safety. Along North 4th and North B Streets, the aggregate base has eroded and is contaminated and the roads need to be paved.

4. TRAFFIC ENGINEERING PERFORMANCE ASSESSMENT

Not Applicable

5. DEFICIENCIES

Roads need to be widened and gravel shoulders added on both sides.

6. CORRIDOR AND SYSTEM COORDINATION

Not Applicable

7. ALTERNATIVES

Alternatives will be investigated during the environmental phase.

8. RIGHT-OF-WAY

Utilities:

No right-of-way required

Railroad:

No right-of-way required

9. STAKEHOLDER INVOLVEMENT

Not Applicable

10. ENVIRONMENTAL DETERMINATION/DOCUMENT

The Preliminary Environmental Study Form has not been prepared. It is anticipated that the type of approval will be a Mitigated Negative Declaration for CEQA.

11. FUNDING

It has been determined that this project is eligible for federal-aid funding.

Capital Outlay Project Estimate

	Range of Estimate		STIP Funds		Other Funds	
	Construction	Right-of-Way	Construction	Right-of-Way	Construction	Right-of-Way
Alternative 1	\$950,000	\$0	\$950,000	\$0	\$0	\$0
Alternative 2						
Alternative 3						
Alternative 4						

The level of detail available to develop these capital outlay project estimates is only accurate to within the above ranges and is useful for long-range planning purposes only. The capital outlay project estimates should not be used to program or commit State-programmed capital outlay funds.

Capital Outlay Support Estimate

No supporting costs required.

12. SCHEDULE

Project Milestones	Scheduled Delivery Date (Month/Day/Year)
BEGIN ENVIRONMENTAL	August 1, 2022
END ENVIRONMENTAL	June 30, 2023
BEGIN PS&E	July 30, 2023
COMPLETE PS&E	December 30, 2024
BEGIN CONSTRUCTION	February, 2024
END CONSTRUCTION, FINAL CLOSEOUT	December 30, 2025

The anticipated funding fiscal year for construction is 2024/25.

Begin construction: February, 2024
Complete construction: December, 2025

13. RISKS

Not Applicable.

14. FHWA COORDINATION

Not Applicable.

15. PROJECT PERSONNEL

Keith Doglio, City Engineer, (530) 895-1422
Carolyn Steffan, City Clerk, (530) 384-1501

16. ATTACHMENTS (Number of Pages)

Exhibit A, Page 1 of 1