

# Folsom City Council Staff Report

<b>MEETING DATE:</b>	5/26/2020
<b>AGENDA SECTION:</b>	Consent Calendar
<b>SUBJECT:</b>	Resolution No. 10455 - A Resolution Authorizing the City Manager to Execute a Construction Agreement with Sierra National Construction, Inc. for the Prairie City and Blue Ravine Lane Modification Project, Project No. PW2002
<b>FROM:</b>	Public Works Department

## **RECOMMENDATION / CITY COUNCIL ACTION**

The Public Works Department recommends that the City Council pass and adopt Resolution No. 10455 - A Resolution Authorizing the City Manager to Execute a Construction Agreement with Sierra National Construction, Inc. for the Prairie City and Blue Ravine Lane Modification Project, Project No. PW2002.

## **BACKGROUND / ISSUE**

The intersection of Prairie City Road and Blue Ravine Road has been experiencing an increase in traffic volumes that has led to queue distances in the left turn lane from Northbound Prairie City to Westbound Blue Ravine to exceed the available capacity. This has contributed to queue spillback from the left turn lane to extend into the northbound through lane, restricting flow and has been shown in statistical reports to have an increase in rear-end and sideswipe accidents. The proposed project addresses this by converting one of the southbound lanes into an additional northbound to westbound left turn lane, reducing the instances of queue spillback, and potentially reducing the cycle length of the intersection to provide more efficient flow along both Blue Ravine Road and Prairie City Road.

This project was identified in the Folsom Plan Area Specific Plan (FPASP) as a “required off-site roadway improvement” as mitigation for the FPASP, and a fair-share portion of the construction costs will eventually be funded from the Off-site Roadway fee as shown in the financial impact section of this staff report.

Furthermore, this project will allow the Public Works Department to begin collecting high-resolution data to perform advanced analytics for the traffic signal operations, and also integrate a larger portion of Prairie City Road into the City's Traffic Management Center furthering the City's ITS Master Plan.

**POLICY / RULE**

Section 2.36.080, Award of Contracts of the Folsom Municipal Code states, in part, that contracts for supplies, equipment, services and construction with an estimated value of \$62,014 or greater shall be awarded by City Council.

**ANALYSIS**

Public Works staff compiled the bid package, and the project was publicly advertised on March 25th, 2020.

The Engineer's Estimate for this Project was \$425,000. Public Works staff recommends that a contract be awarded to the low-bidder, Sierra National Construction. Staff will use the City's standard Construction Agreement in a form acceptable to the City Attorney.

<b>Contractor</b>	<b>Total Bid</b>
Sierra National Construction, Inc.	\$310,069.00
Martin General Engineering, Inc.	\$315,990.00
Central Valley Engineering & Asphalt, Inc.	\$325,382.50
Western Engineering Contractors, Inc.	\$416,000.00
Tennyson Electric, Inc.	\$466,565.00

**FINANCIAL IMPACT**

The contract with Sierra National Construction would be authorized for \$310,069. with the project budgeted for a total of \$341,076, which will include a ten percent contingency amount of \$ 31,007for potential Change Orders.

Funds in the amount of \$341,076 are budgeted and available in the Transportation Improvement Fund (Fund 446) to be allocated to this project. The project is one of the identified projects to be partially funded by the Plan Area developers through the Off-site Roadway fee. Once a sufficient amount of fees have been collected through the fee, the Transportation Improvement Fund will be reimbursed for \$130,034 of the costs.

## **ENVIRONMENTAL REVIEW**

This project has been deemed categorically exempt from environmental review.

## **ATTACHMENTS**

1. Resolution No. 10455 - A Resolution Authorizing the City Manager to Execute a Construction Agreement with Sierra National Construction, Inc. for the Prairie City and Blue Ravine Lane Modification Project, Project No. PW2002
2. Exhibit 1 – Site Map

Submitted,

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Dave Nugen, PUBLIC WORKS DIRECTOR

**ATTACHMENT 1**

Resolution No. 10455 - A Resolution Authorizing the City Manager to Execute a Construction Agreement with Sierra National Construction, Inc. for the Prairie City and Blue Ravine Lane Modification Project, Project No. PW2002

**RESOLUTION NO. 10455**

**A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A CONSTRUCTION AGREEMENT WITH SIERRA NATIONAL CONSTRUCTION, INC. FOR THE PRAIRIE CITY AND BLUE RAVINE LANE MODIFICATION PROJECT, PROJECT NO. PW2002**

**WHEREAS**, the City of Folsom desires to perform intersection improvements at Prairie City Road and Blue Ravine Road to add an additional left turn lane; and

**WHEREAS**, the project will improve traffic signal operations and safety at the intersection of Prairie City Road and Blue Ravine Road; and

**WHEREAS**, the project was identified in the Folsom Plan Area Specific Plan as an off-site mitigating project, and the required fair-share funding is available through the Off-site Roadway Fee; and

**WHEREAS**, the project will allow the City to integrate the traffic signal into the Traffic Management Center; and

**WHEREAS**, this Project was publicly advertised, and the bids were received on April 30th, 2020, with Sierra National Construction being the lowest responsible bidder; and

**WHEREAS**, sufficient funds are available in the amount of \$\$341,076 in the Transportation Improvement Fund (Fund 446), to be allocated to the Prairie City and Blue Ravine Lane Modification Project PW2002 for Fiscal Year 2019-20; and

**WHEREAS**, once sufficient funds are accumulated from the Off-site Roadway Fee the Transportation Improvement Fund will be reimbursed in the amount of \$130,034.

**WHEREAS**, the agreement will be in a form acceptable to the City Attorney;

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Folsom authorizes the City Manager to execute a construction agreement with Sierra National Construction for the Prairie City and Blue Ravine Lane Modification Project in the amount of \$310,069., with the project budgeted amount to include a ten percent contingency for a total not-to-exceed amount of \$341,076.

**PASSED AND ADOPTED** this 26<sup>th</sup> day of May, 2020, by the following roll-call vote:

**AYES:** Council Member(s):  
**NOES:** Council Member(s):  
**ABSENT:** Council Member(s):  
**ABSTAIN:** Council Member(s):

\_\_\_\_\_  
Sarah Aquino, MAYOR

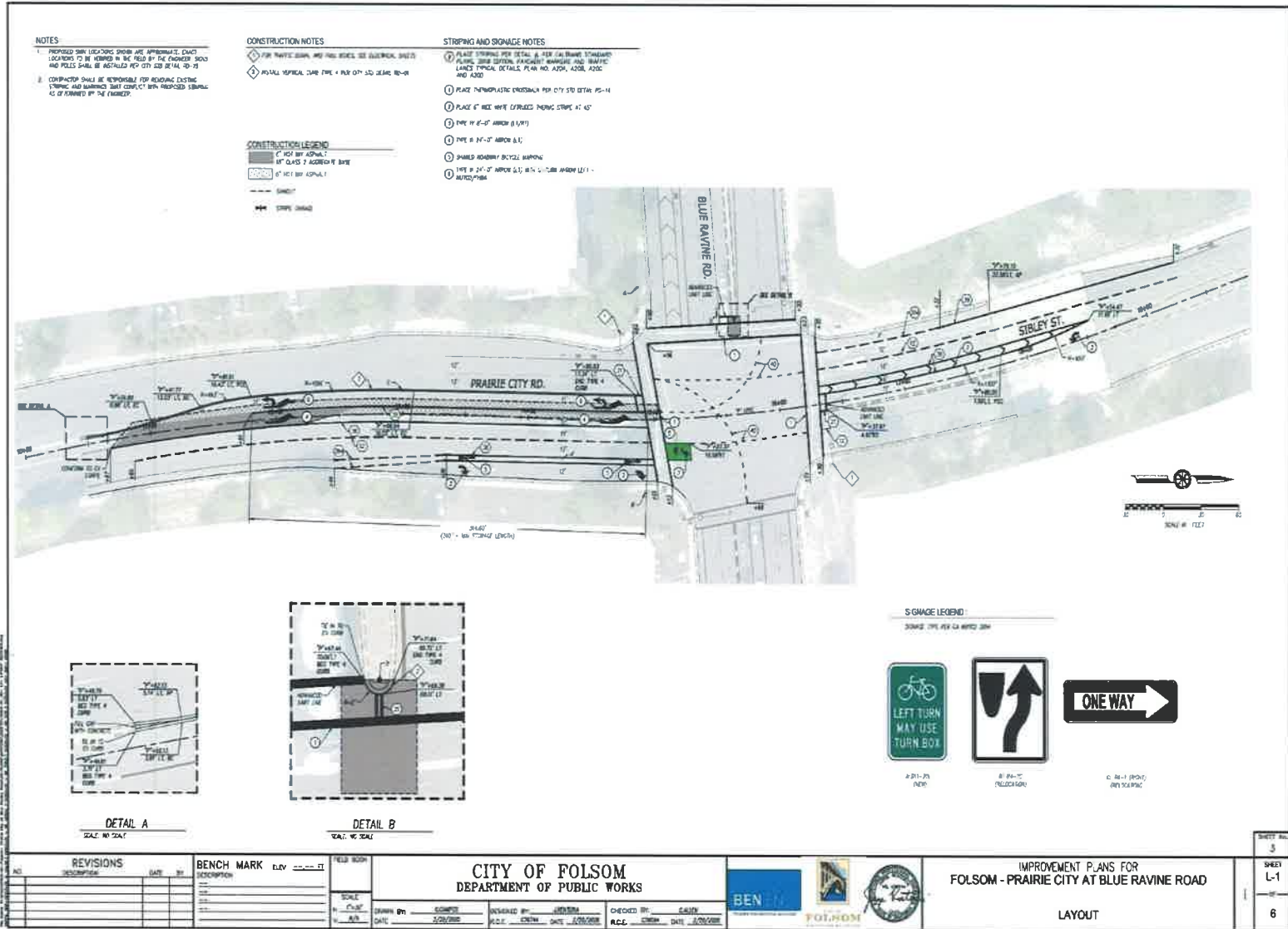
ATTEST:

\_\_\_\_\_  
Christa Freemantle, CITY CLERK

**ATTACHMENT 2**

Exhibit 1 – Site Map

# Exhibit 1 – Site Map

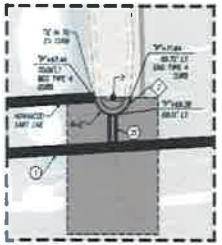
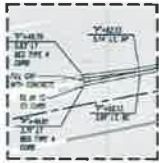


**NOTES**  
 1. PROPOSED SIGN LOCATIONS SHOWN ARE APPROXIMATE. EXACT LOCATIONS TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR. SIGNS AND POLES SHALL BE INSTALLED PER CITY DETAIL 20-15.  
 2. CONTRACTOR SHALL BE RESPONSIBLE FOR READING EXISTING UTILITY AND MARKING. SHALL COMPLY WITH PROPOSED SIGNING AS DIRECTED BY THE ENGINEER.

**CONSTRUCTION NOTES**  
 ◆ PER TRAFFIC SIGNAL AND SIGNAL BOX (SEE BLUE PRINT, SHEET 2)  
 ◆ INSTALL VERTICAL CURB FINE & PAIR CITY-SD SIGN RE-18

**CONSTRUCTION LEGEND**  
 [Symbol] 6" RISE BY ASPHALT  
 [Symbol] 4" RISE BY ASPHALT  
 [Symbol] 4" RISE BY ASPHALT  
 --- EXISTING  
 --- STRIPES CHANGE

**STRIPING AND SIGNAGE NOTES**  
 ① PLACE STRIPING PER DETAIL A PER (A) BANNER STANDARD PLANS 2008 (SECTION PARALLEL MARKING AND BARRIERS) LATEST TYPICAL DETAILS PLAN NO. AD08, AD09, AD20 AND AD20  
 ② PLACE THERMOPLASTIC CROSSWALK PER CITY STD DETAIL 20-14  
 ③ PLACE 6" RISE W/VE CURBED PAVING STRIPS AT 45°  
 ④ FINE 1/4 6'-0" ARROW (A107)  
 ⑤ FINE 1/4 3'-0" ARROW (A11)  
 ⑥ SHARED ROADWAY BICYCLE MARKING  
 ⑦ W/VE 1/4 2'-0" ARROW (A11) 1/4 1/2 CURB ARROW (L11) - A102/P108



REVISIONS			BENCH MARK			FIELD BOOK		
NO.	DESCRIPTION	DATE	DESCRIPTION	ELEV.	UNIT	NO.	DESCRIPTION	DATE

**CITY OF FOLSOM**  
DEPARTMENT OF PUBLIC WORKS

SCALE: 1/4" = 1'-0"

DATE: 5/20/2019

DESIGNED BY: [Name]

CHECKED BY: [Name]



IMPROVEMENT PLANS FOR  
FOLSOM - PRAIRIE CITY AT BLUE RAVINE ROAD

LAYOUT

SHEET NO.	3
SHEET	L-1
SHEET	6

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