



**CITY OF PORTOLA
CITY COUNCIL STAFF REPORT**

AGENDA TITLE: **North Loop PS&E Adoption and Bid Authorization** (For reconstructing a portion of Joy Way within the city of Portola, between West Street and 220' east of Beckwith Street)

MEETING DATE: **June 22, 2022**

PREPARED BY: **Daniel B. Bastian**

DEPARTMENT: **Public Works, City Engineer**

RECOMMENDED ACTION:

The City Engineer recommends the City Council adopt the Plans, Specifications and Estimate (PS&E) noted in the attached Contract Documents (and by reference) and authorize bidding of said project on the City's website, subject to the City Attorney document review/approval.

BACKGROUND INFORMATION:

A Project Study Report (PSR) for the "North Loop Phase 1 Reconstruction Project" (North Loop) was submitted with the Plumas County Regional Transportation Improvement Program (RTIP) in 2014 (see the attached December 4, 2013, City of Portola requested letter, Exhibit A). The 2014 PSR requested State Only Funds (SOF) which Caltrans supported. Therefore, no Federal bidding requirements for the contract documents or funding is required.

The CTC did not fund the 2014 Plumas County RTIP with the city's North Loop Project, so the 2014 PSR was updated in 2017 and resubmitted with the 2018 RTIP (the estimated project cost was \$3.67 million at that time.)

On March 21, 2018, the California Transportation Commission (CTC) adopted/funded the Plumas County 2018 STIP with the North Loop Phase I project included, said funding included an Environmental Studies and Permits (E&P) component (\$140K); Plans, Specifications and Estimate (PS&E) component (\$206K); and Construction (CON) component (\$2,235K) for the North Loop Phase I project. The total funding allocated was \$2.581K (see attached Exhibit B).

The Environmental Studies and Permits (E&P) component was completed in February 2019 and a Resolution of the City Council of the City of Portola was approved that found the North Loop Phase I project was exempt from the California Environmental Quality Act (CEQA). A Notice of Exemption was filed with the Plumas County Recorder.

In August 2019, the Plans, Specifications and Estimate (PS&E) component was increased by \$26K (taken from the Plumas County Share balance) from \$206K to \$232K (see attached Exhibit C) to adjust to the higher estimate that I had made in the 2017 PSR that somehow did not get into the Plumas County 2018 RTIP.

The PS&E component was completed in December 2021 and the CON allocation request was made January 18, 2022. The CTC approved the CON allocation of \$3,350K (see attached Exhibit D) in March of 2022.

The "Timely Use of Funds" for the CON component \$s requires that this project be awarded no later than September 16, 2022. The city has until March of 2025 to complete the project before CON reimbursements would become ineligible.

I have prepared the Contract Documents so that bidding and project award will occur in 2022, but actual construction will be performed in 2023. In my experience, bidding a relatively large project in the summer, for fall work, does not result in competitive bids. Most contractors are already obligated in the summer months and not interested on starting a new project without charging a premium.

FISCAL IMPACT:

Funding for this project is/has been 100% reimbursable through the State Transportation Improvement Program (STIP). The CTC has approved construction related costs to \$3,355K. I estimate that the "hard" construction cost will be \$3,165K .

Obviously, the actual cost will depend on the bids. If the bid cost exceeds the available funding, Plumas County may be able to "share" funds cover the "gap". They have not made that commitment, but they have set some STIP money aside if the bidding cost exceeds the allocation. There is no guarantee that it will be enough to cover a potential funding gap.

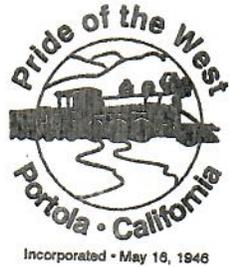
Oil cost and costs in general have significantly increased of late so it's difficult to anticipate how the bids will come in.

Contract award will be made by the City Council only after the bid amount is known and funding is determined.

ATTACHMENTS:

1. Contract Documents and Specifications (pdf)
2. Plan Title sheet and Key Map Sheets (pdf) (other plan sheets can be provided upon request).
3. Engineer's Estimate.

EXHIBIT A



City of Portola

35 Third Avenue • P.O. Box 1225
Portola, California 96122
Fax: (530) 832-5418
(530) 832-4216
www.ci.portola.ca.us

December 4, 2013

Plumas County Transportation Commission
1834 E. Main Street
Quincy, CA 95971

Attn: John Mannle, Executive Director

RE: Request to Add City Project into the 2014 RTIP.

Dear Mr. Mannle:

The City of Portola respectfully requests that the Plumas County Transportation Commission program the City's North Loop Phase I Project into the 2014 RTIP.

As you may recall, this project will entail reconstruction of a portion of Joy Way from West Street eastward to Beckwith Street. In addition to new asphalt concrete; curb & gutter and sidewalk will also be constructed with the required ADA ramps.

Sincerely,

Todd Roberts
Interim City Manager

EXHIBIT B

2018 STIP STAFF RECOMMENDATIONS - COUNTY SHARE

Does Not Include ITP Interregional Share Funding (See Separate Listing) (\$1,000's)

Plumas

Agency	Rte	PNO	Project	Est	Del	Voted	Total	Prior	Project Totals by Fiscal Year					Project Totals by Component				
									18-19	19-20	20-21	21-22	22-23	R/W	Const	E & P	PS&E	R/W Sup
Highway Projects																		
Plumas CTC	loc	2057	Planning, programming, and monitoring			Aug-16	77	77	0	0	0	0	0	0	0	0	0	
Portola	loc	2547	North Loop (Phase 1)	SOF			346	0	140	206	0	0	0	0	0	140	206	
Plumas CTC	loc	2548	Graeagle-Johnsonville Road Reconstruction				350	0	200	150	0	0	0	0	0	200	100	
Plumas CTC	loc	2057	Planning, programming, and monitoring				115	57	0	0	0	0	0	0	0	115	0	
Subtotal, Highway Projects							888	134	340	356	0	0	0	0	0	340	306	
Total Programmed or Voted since July 1, 2016							888											
PROPOSED 2018 PROGRAMMING																		
Highway Project Proposals:																		
Plumas CTC	loc	2057	Planning, programming, and monitoring				-58	0	0	0	0	0	0	0	-58	0	0	
Plumas CTC	loc	2057	Planning, programming, and monitoring				211	0	29	51	51	51	51	51	211	0	0	
Portola	loc	2547	North Loop (Phase 1)	SOF			346	0	-140	-206	0	0	0	0	-140	206	0	
	loc	2547	North Loop (Phase 1)	SOF			2581	140	206	0	2,235	0	0	0	140	206	0	
Plumas CTC	loc	2548	Graeagle-Johnsonville Road reconstruction				350	0	-200	-150	0	0	0	0	-200	-100	0	
Plumas CTC	loc	2548	Graeagle-Johnsonville Road reconstruction				5,200	0	250	250	0	4,650	0	0	250	250	0	
Caltrans	loc	3703	Feather River Inn, intersection improvements				330	0	50	60	220	0	0	0	50	40	10	
Subtotal, Highway Proposals							7,568	0	411	145	-195	2,506	4,701	10	7,208	100	190	
Total Proposed 2018 STIP Programming							7,568	0	411	145	-195	2,506	4,701	10	7,208	100	190	10

Notes:
RTIP adopted on November 20, 2017.
No changes to proposal.

Balance of STIP County Share, Plumas		7,281
Total County Share, June 30, 2017		888
Total New Programmed or Voted Since July 1, 2016		6,393
Unprogrammed Share Balance		0
Share Balance Advanced or Overdrawn		0
Proposed New Programming		7,568
Minimum		1,762
Target		9,443
Maximum		10,834
Under (Over) Target		1,875
Proposed APDC		0
Target		682
Under (Over) Target		682

5290-012

2.5 Highway Financial Matters

EXHIBIT C

Project #	Allocation Amount	Recipient	District-County	Project Title Location Project Description	PPNO Program/Year Phase Prgm'd Amount Project ID Adv. Phase	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5c.(3a)				Locally-Administered STIP Projects Off the State Highway System			Resolution FP-19-17
1	\$176,000	Humboldt County HCAOG	01-Humboldt	Vehicle, Bicycle, and Pedestrian Improvements in Garberville on Redwood Drive. On Redwood Drive between the southern terminus with Route 101 and the northern terminus with Route 101. Improvements for vehicles, bicycles, and pedestrians. (APDE)	01-2513 RIP/19-20 PS&E \$176,000 0119000034 S	2018-19 101-0042 SHA 20.30.600.620	\$176,000
				<u>Outputs/Outcomes</u>	<u>Unit</u>	<u>Total</u>	
				Pedestrian/Bicycle facilities mile(s) constructed	Miles	0.5	
				(CEQA - CE, 06/28/2019.)			
2	\$115,000	Modoc County MCTC	02-Modoc	County Road 111 Rehabilitation. County Road 111 from State Route 139 to County Road 108, East of Tulelake California. Hot mix overlay of existing pavement for 5.9 miles.	02-2581 RIP/19-20 PA&ED \$295,000 \$115,000 0219000160 S	2018-19 101-0890 FTF 20.30.600.621	\$115,000
				<u>Outputs/Outcomes</u>	<u>Unit</u>	<u>Total</u>	
				Local road lane-mile(s) rehabilitated	Miles	5.9	
				(Balance of \$180,000 to be returned to the Modoc County Share balance.)			
3	\$232,000	City of Portola PCTC	02-Plumas	North Loop (Phase 1). In the the city of Portola on Joy Way; a portion of Magnolia Avenue and Ellen Avenue, between West Street and Beckwith Street. Road reconstruction, bike/ped, drainage, curb, gutter, and sidewalk with ADA components.	02-2547 RIP/19-20 PS&E \$206,000 \$232,000 0219000009 S	2018-19 101-0042 SHA 20.30.600.620	\$232,000
				<u>Outputs/Outcomes</u>	<u>Unit</u>	<u>Total</u>	
				Bicycle lane mile(s)	Miles	0.29	
				(CEQA - NOE, 02/28/2019.)			
				(Increase of \$26,000 to come from the Plumas County Share balance.)			
4	\$70,000	City of Yreka SCLTC	02-Siskiyou	S. Oregon Street and 4H Way Rehabilitation. In Yreka on Oregon Street from 4H Way to Oberlin Road and 4H Way from State Route 3 to Campus Drive. Rehabilitate approximately 5,800 linear feet of roadway with an asphalt concrete overlay and pavement fabric.	02-2500 RIP/19-20 PS&E \$70,000 0219000033 S	2018-19 101-0042 SHA 20.30.600.621	\$70,000
				<u>Outputs/Outcomes</u>	<u>Unit</u>	<u>Total</u>	
				Local road lane-mile(s) rehabilitated	Miles	1.1	
				(CEQA - NOE, 4/26/2019.)			
				(SB184 effective 07/01/2019.)			

2.5 Highway Financial Matters

EXHIBIT D

Project # Allocation Amount Recipient RTPA/CTC District-County	Project Title Location Project Description	PPNO Program/Year Phase Prgm'd Amount Project ID	Budget Year Item # Fund Type Program Code	Amount by Fund Type								
2.5c.(3a) Locally Administered STIP Project Off the State Highway System												
City of Portola PCTC 02-Plumas	North Loop Phase 1. In the City of Portola on Joy Way; reconstruction, bike/ped lanes, curb, gutter, sidewalk & drainage.	02-2547 STIP/21-22 CONST \$3,355,000 0219000009	20.30.600.620									
	<table border="0"> <tr> <td><u>Outputs</u></td> <td><u>Unit</u></td> <td><u>Total</u></td> </tr> <tr> <td>Local road - reconstructed</td> <td>Miles</td> <td>0.28</td> </tr> <tr> <td>Pedestrian/Bicycle facilities mile(s) constructed</td> <td>Miles</td> <td>0.57</td> </tr> </table> <p>(CEQA - CE, 02/27/2019) (Right of Way Certification: 2/27/2019)</p>	<u>Outputs</u>	<u>Unit</u>	<u>Total</u>	Local road - reconstructed	Miles	0.28	Pedestrian/Bicycle facilities mile(s) constructed	Miles	0.57		
<u>Outputs</u>	<u>Unit</u>	<u>Total</u>										
Local road - reconstructed	Miles	0.28										
Pedestrian/Bicycle facilities mile(s) constructed	Miles	0.57										

**EXHIBIT 12-A CITY OF PORTOLA
PRELIMINARY COST ESTIMATE**

OPENING DATE: TBD	PROJECT ID: RPL-5290(012)	BUDGET ALLOCATION: \$3,355,000	DATE: 1/18/2022
DISTRICT 2	COUNTY: PLUMAS	ROUTE: NA	SOURCE OF FUNDS: SOF
FEDERAL AID NO. 5290(012)	DESCRIPTION: NORTH LOOP (PHASE I)		

Item No.	Item Code	Item Description	UNIT PRICE	ESTIMATED QUANTITY	UNIT	AMOUNT \$
1	999990	MOVE-IN/MOVE-OUT	\$ 180,000.00	LUMP SUM	LS	\$ 180,000
2	070030	LEAD COMPLIANCE PLAN	\$ 2,500.00	LUMP SUM	LS	\$ 2,500
3	120090	CONSTRUCTION AREA SIGNS	\$ 14,000.00	LUMP SUM	LS	\$ 14,000
4	120100	TRAFFIC CONTROL	\$ 170,000.00	LUMP SUM	LS	\$ 170,000
5	128652	PORTABLE CHANGEABLE MESSAGE SIGN	\$ 15,000.00	LUMP SUM	LS	\$ 15,000
6	130100	JOB SITE MANAGEMENT	\$ 34,000.00	LUMP SUM	LS	\$ 34,000
7	130200	PREPARE WATER POLLUTION CONTROL PROGRAM (WPCP)	\$ 2,500.00	LUMP SUM	LS	\$ 2,500
8		INSTALL SWPPP BMPS	\$ 20,000.00	LUMP SUM	LS	\$ 20,000
9	146007	INVASIVE SPECIES CONTROL	\$ 7,400.00	LUMP SUM	LS	\$ 7,400
10	170103	CEARING AND GRUBBING	\$ 35,000.00	LUMP SUM	LS	\$ 35,000
11		SAW CUT	\$ 10.00	410	LF	\$ 4,100
12	760020	EXPLORATION HOLE - POT HOLE WATER AND SEWER LINES FOR LOCATION AND DEPTH	\$ 370.00	53	EA	\$ 19,610
13	130730	STREET SWEEPING	\$ 20,000.00	LUMP SUM	LS	\$ 20,000
14	398200	COLD PLAN ASPHALT CONCRETE PAVEMENT	\$ 14.00	5420	SQYD	\$ 75,880
15		REMOVE ASPHALT CONCRETE GRINDINGS TO CITY SEWER POND STOCKPILE	\$ 20,000.00	LUMP SUM	LS	\$ 20,000
16	73170	REMOVE CONCRETE CURB	\$ 9.10	6	LF	\$ 55
17	731840	REMOVE CONCRETE CURB, GUTTER AND SIDEWALK & DISPOSAL	\$ 13.00	6216	SQFT	\$ 80,808
18	731820	REMOVE CONCRETE DRIVEWAY & DISPOSAL	\$ 400.00	30	CY	\$ 12,000
19	710132	REMOVE CULVERTS	\$ 67.00	240	LF	\$ 16,080
20	194001	DITCH EXCAVATION	\$ 260.00	20	CY	\$ 5,200
21	190101	ROADWAY EXCAVATION	\$ 90.00	2450	CY	\$ 220,500
22		SIDEWALK, RAMPS AND DRIVEWAY EXCAVATION	\$ 300.00	221	CY	\$ 66,300
23	192037	STRUCTURE, RETAINING WALL EXCAVATION	\$ 95.00	120	CY	\$ 11,400
24		CONCRETE VALLEY GUTTER EXCAVATION	\$ 140.00	26	CY	\$ 3,640
25	198210	SUBGRADE ENHANCEMENT CLASS 3B	\$ 5.00	5500	SQYD	\$ 27,500
26	260203	CLASS 2 AGGREGATE SUBBASE	\$ 115.00	2380	CY	\$ 273,700
27	190185	CLASS 2 AGGREGATE CURB BACKING	\$ 140.00	100	TON	\$ 14,000
28	723080	ROCK SLOPE PROTECTION (60 LB, CLASS II, METHOD B)	\$ 450.00	30	CY	\$ 13,500
29	729012	ROCK SLOPE FABRIC CLASS 10	\$ 12.00	50	SQYD	\$ 600
30	130900	TEMPORARY CONCRETE WASHOUT	\$ 6,000.00	LUMP SUM	LS	\$ 6,000
31	730045	MINOR CONCRETE, A2-6 CURB AND GUTTER	\$ 860.00	164	CY	\$ 141,040
32	730020	MINOR CONCRETE, A1-6 MODIFIED	\$ 1,500.00	11	CY	\$ 15,750
33	730020	MINOR CONCRETE, A1-6 RETAINING CURB	\$ 1,500.00	14	CY	\$ 21,000
34	731521	MINOR CONCRETE, 4" SIDEWALK	\$ 1,510.00	140	CY	\$ 211,400

**EXHIBIT 12-A CITY OF PORTOLA
PRELIMINARY COST ESTIMATE**

OPENING DATE: TBD	PROJECT ID: RPL-5290(012)	BUDGET ALLOCATION: \$3,355,000	DATE: 1/18/2022
DISTRICT 2	COUNTY: PLUMAS	SOURCE OF FUNDS: SOF	
FEDERAL AID NO. 5290(012)	ROUTE: NA		
	DESCRIPTION: NORTH LOOP (PHASE I)		

Item No.	Item Code	Item Description	UNIT PRICE	ESTIMATED QUANTITY	UNIT	AMOUNT \$
62		REMOVE AND RELOCATE DELIVERY BOXES	\$ 300.00	2	EA	\$ 600
63		RELOCATE SPRINKLER SYSTEM	\$ 2,000.00	LUMP SUM	LS	\$ 2,000
64	710208	ADJUST GATE VALVE BOX TO CONFORM TO NEW AC PAVEMENT GRADE. INSTALL NEW CONCRETE COLLAR.	\$ 2,240.00	8	EA	\$ 17,920
65	780258	ADJUST SEWER MANHOLE FRAME AND COVER. INSTALL NEW CONCRETE COLLAR.	\$ 2,900.00	7	EA	\$ 20,300
66		CONSTRUCT NEW WATER METER ASSEMBLY AND BOX IN SIDEWALK	\$ 3,000.00	3	EA	\$ 9,000
67		CONSTRUCT NEW WATER METER ASSEMBLY AND BOX OUTSIDE SIDEWALK	\$ 2,500.00	5	EA	\$ 12,500
SUBTOTAL						\$ 2,877,642
10% CONTINGENCIES						\$ 287,764
TOTAL ENGINEER'S ESTIMATE						\$ 3,165,406



Daniel B. Bastian