

COUNCIL AGENDA: NOVEMBER 19, 2013

SUBJECT: AUTHORIZATION TO ADVERTISE FOR BIDS – INDIANA STREET SHOULDER STABILIZATION

SOURCE: Public Works Department - Engineering Division

COMMENT: Plans and Project Manual have been prepared for the Indiana Street Shoulder Stabilization Project. The project consists of the installation of curb, gutter, sidewalk, driveways, asphalt concrete paving, and other appurtenant construction along Indiana Street from Union Avenue to a location midway between Roby Avenue and Devon Avenue.

The Plans and Project Manual have been completed and are available in the La Barca Conference Room for Council's review.

The Engineer's Estimate of Probable Cost for construction is \$264,945. An additional \$26,494 is necessary for construction contingency (10%). It is anticipated that an additional \$13,247 is required for construction management, quality control and inspection services (5%) for a total estimated project cost of \$304,686.

FY 13/14 ANNUAL BUDGET ALLOCATION SUMMARY:

Congestion Mitigation & Air Quality Grant (CMAQ):	\$198,000
Measure R Alternative Transportation Fund:	\$ 40,700
Local Transportation Fund (LTF):	<u>\$ 25,000</u>
Total	\$263,700

The CMAQ Grant will fund 88.53% of "participating" construction items that are specific to shoulder stabilization projects, (e.g., curbs, gutters, sidewalks, ADA ramps, and minimal paveout). Indiana Street construction documents require some minor items of work (e.g. mail box and fence relocations) that are considered "non-participating" by the FHWA regulations. Measure R Alternative Transportation Funds and Local Transportation Funds are the funding sources for the "non-participating" items of work and the 11.53% grant match. As summarized above, there is a shortfall of \$40,986 to fully fund the project.

Dir 326 Appropriated/Funded ME CM 8

Item No. 2

CALTRANS CONSTRUCTION E-76 (FINAL) FUNDING SUMMARY:

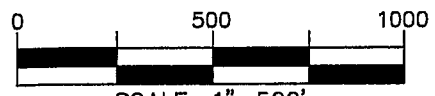
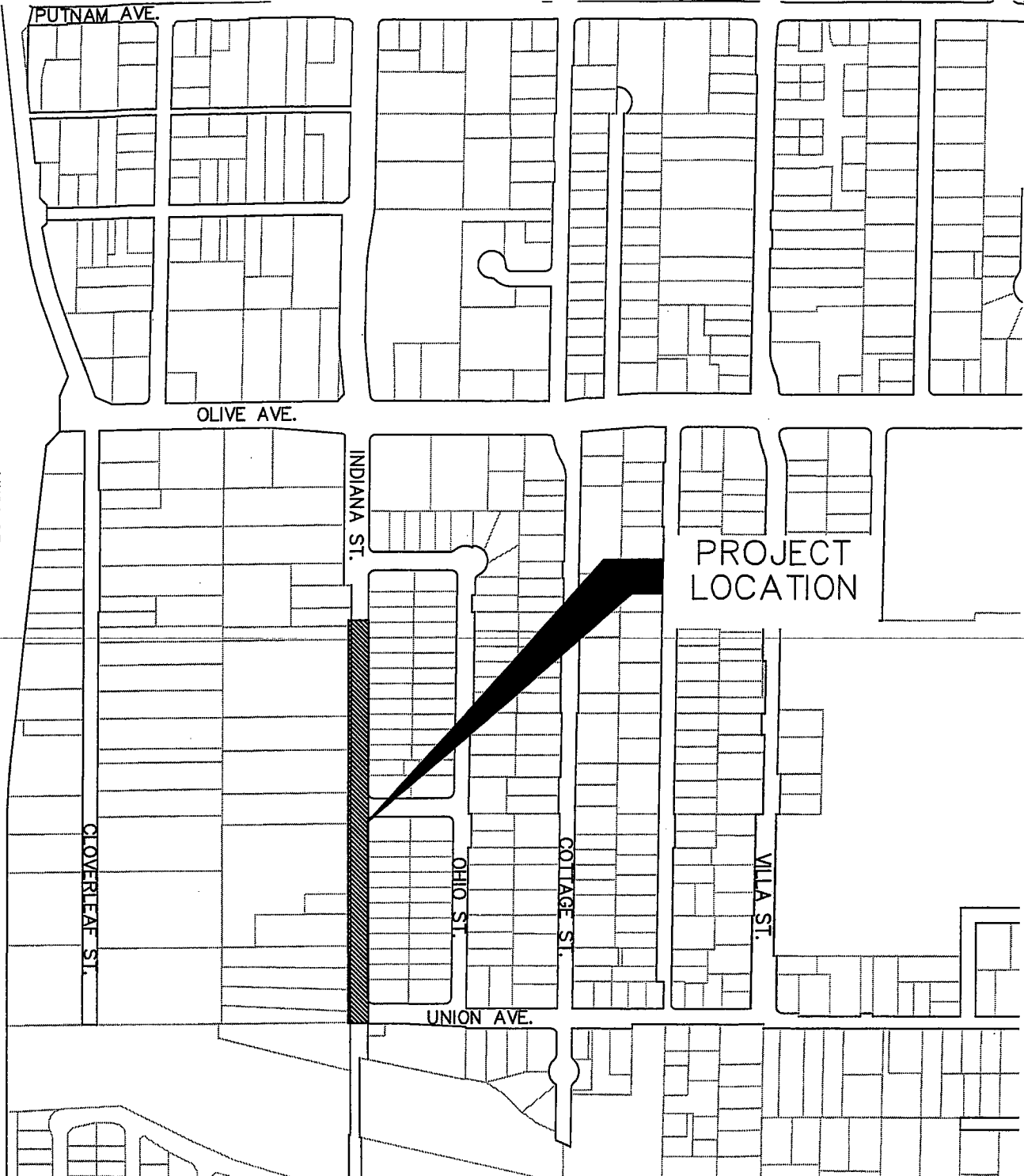
Congestion Mitigation & Air Quality Grant (CMAQ):	\$224,000
Measure R Alternative Transportation Fund:	\$ 40,700
Local Transportation Fund (LTF):	<u>\$ 25,000</u>
Total	\$289,700

Staff was recently successful in obtaining an additional \$26,000 in CMAQ funding for a total participating amount of \$224,000, as seen in the "Final" funding summary. A shortfall of \$14,986 still exists and staff is requesting an appropriation of this amount from unallocated Local Transportation Funds. The additional CMAQ funds, coupled with the requested LTF funding appropriation, results in a wholly funded project.

RECOMMENDATION: That City Council:

1. Approve Staff's recommended Plans and Project Manual;
2. Authorize Staff to advertise for bids on the project;
3. Authorize the appropriation of an additional \$26,000 in CMAQ funds to match the Construction E-76 issued by Caltrans/FHWA; and
4. Authorize the appropriation of an additional \$14,986 in unallocated Local Transportation funds to fully fund the project.

ATTACHMENTS: Locator Map
Engineer's Estimate



SCALE: 1"=500'

City of Porterville
 291 N. MAIN ST.
 PORTERVILLE, CA. 93257
 559 7827462

**INDIANA STREET
 SHOULDER STABILIZATION**

Indiana Street Shoulder Stabilization Project

06/13/2013

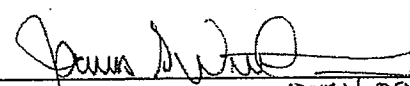
Engineer's Estimate


For: City of Porterville


By: Jim Winton & Associates

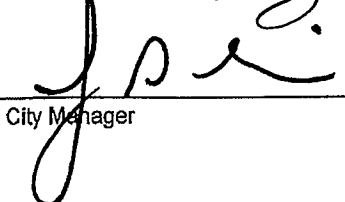
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
PART A: CMAQ PORTION					
1	Mobilization and Demobilization	1	LS	\$ 10,000.00	\$ 10,000.00
2	Traffic Control	1	LS	\$ 2,500.00	\$ 2,500.00
3	Construction Staking	1	LS	\$ 6,000.00	\$ 6,000.00
4	Demolition, Clearing & Grubbing including pavement removal by milling, concrete, soil, curb & gutter	1	LS	\$ 10,100.00	\$ 10,100.00
5	Install Curb & Gutter	2180	LF	\$ 22.00	\$ 47,960.00
6	Install Driveway w/ Path of Travel including fiber reinforcement	5300	SF	\$ 8.00	\$ 42,400.00
7	Install Sidewalk	6880	SF	\$ 5.00	\$ 34,400.00
8	Install Accessible Ramps per Detail including curb & gutter, sidewalk, detectable warning surface	3	EA	\$ 2,000.00	\$ 6,000.00
9	Install Catch Basin Including Local Depression	1	EA	\$ 3,000.00	\$ 3,000.00
10	Remove existing Catch Basin & Install Catch Basin including Local Depression	2	EA	\$ 3,500.00	\$ 7,000.00
11	Connect Storm Drain Pipe to existing Manhole	1	EA	\$ 1,000.00	\$ 1,000.00
12	Install 12" RCP Storm Drain Lateral	18	LF	\$ 40.00	\$ 720.00
13	Roadway Excavation and Subgrade Preparation	600	CY	\$ 25.00	\$ 15,000.00
14	Asphalt Concrete	335	TN	\$ 85.00	\$ 28,475.00
15	Class II Aggregate Base	355	CY	\$ 60.00	\$ 21,300.00
16	Adjust Water Meter Boxes to Grade	17	EA	\$ 550.00	\$ 9,350.00
17	Remove & Relocate Street Sign	2	EA	\$ 150.00	\$ 300.00
				CMAQ Subtotal	\$ 245,505.00
				10% Contingency	\$ 24,550.50
				Construction Management	\$ 12,275.25
				CMAQ Total	\$ 282,330.75

PART B: CITY PORTION					
18	Relocate Mailbox	24	EA	\$ 150.00	\$ 3,600.00
19	Fence Relocation	352	LF	\$ 45.00	\$ 15,840.00
				CITY Subtotal	\$ 19,440.00
				10% Contingency	\$ 1,944.00
				Construction Management	\$ 972.00
				CITY Total	\$ 22,356.00
				COMBINED Subtotal	\$ 264,945.00
				10% Contingency	\$ 26,494.50
				Construction Management	\$ 13,247.25
				COMBINED Total	\$ 304,686.75


 Project Engineer RC16094 Date 11/8/13


 City Engineer Date 11/13/13


 Public Works Director Date 11/14/13


 City Manager Date 11/14/13