

COUNCIL AGENDA: OCTOBER 1, 2013

SUBJECT: AUTHORIZATION TO ADVERTISE FOR BIDS - MATHEW STREET SHOULDER STABILIZATION PROJECT

SOURCE: Public Works Department - Engineering Division

COMMENT: Plans and Project Manual have been prepared for the Mathew Street Shoulder Stabilization Project. The project consists of the installation of curb and gutter, sidewalk, driveways, asphalt concrete paving, and other appurtenant construction along Mathew Street between Olive Avenue and Tomah Avenue. Re-stripping Mathew Street between Olive Avenue and Morton Avenue is a component of the project.

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 \$233,115.00. An additional \$23,311.50 is necessary for construction contingency (10%). It is anticipated that an additional \$15,886.50 is required for construction management, quality control and inspection services (7%) for a total estimated project cost of \$272,313.00.

FY 13/14 ANNUAL BUDGET ALLOCATION SUMMARY:

Congestion Mitigation & Air Quality Grant (CMAQ):	\$ 38,100
Measure R Alternative Transportation Fund:	\$102,900
Local Transportation Fund:	<u>\$115,000</u>
Total	\$256,000

The CMAQ Grant will fund 88.53% of "participating" construction items that are specific to shoulder stabilization projects, (i.g., curbs, gutters, sidewalks, ADA ramps, and minimal paveout). Mathew Street construction documents require full reconstruction within the project limits and therefore a high majority of this work is considered "non-participating". 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 \$16,313 to fully fund the project.

CALTRANS CONSTRUCTION E-76 (FINAL) FUNDING SUMMARY:

Congestion Mitigation & Air Quality Grant (CMAQ):	\$ 58,988
Measure R Alternative Transportation Fund:	\$102,900

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Item No. 2

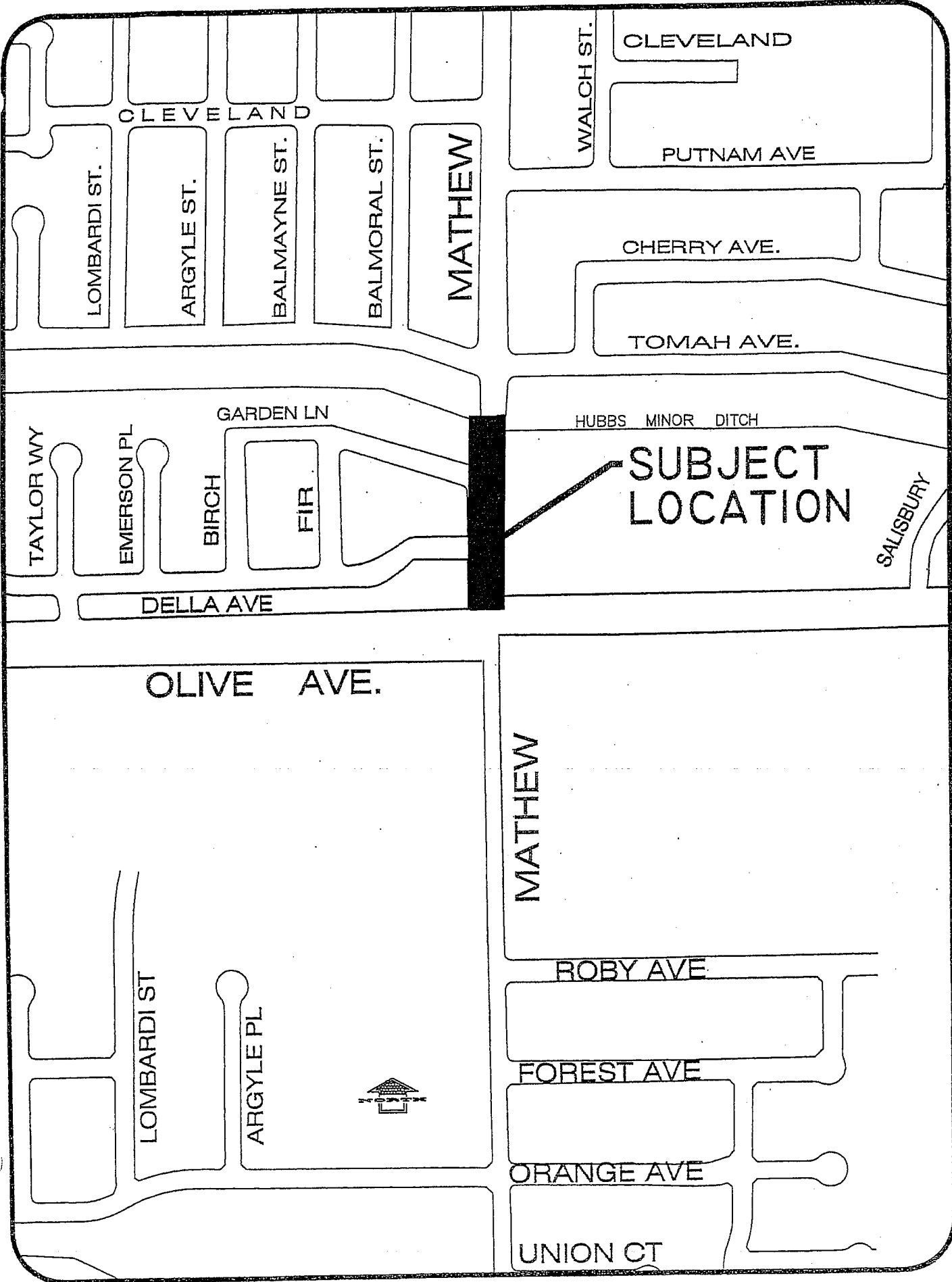
Local Transportation Fund:	<u>\$115,000</u>
Total	\$276,888

Staff was recently successful in obtaining an additional \$20,888 in CMAQ funding for a total participating amount of \$58,988, as seen in the "Final" funding summary. The additional CMAQ funds coupled with the requested 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; and
3. Authorize the appropriation of an additional \$20,888 in CMAQ funds to match the Construction E-76 issued by Caltrans/FHWA.

ATTACHMENTS: Locator Map
Engineer's Estimate



CLEVELAND

CLEVELAND

LOMBARDI ST.

ARGYLE ST.

BALMAYNE ST.

BALMORAL ST.

MATHEW

WALCH ST.

PUTNAM AVE

CHERRY AVE.

TOMAH AVE.

GARDEN LN

TAYLOR WY

EMERSON PL

BIRCH

FIR

HUBBS MINOR DITCH

SUBJECT LOCATION

SALISBURY

DELLA AVE

OLIVE AVE.

MATHEW

ROBY AVE.

FOREST AVE

ORANGE AVE

UNION CT

LOMBARDI ST

ARGYLE PL



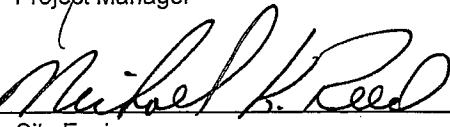
Engineer's Estimate

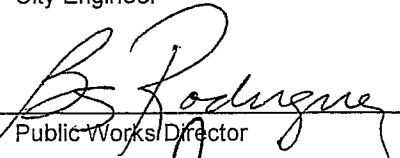
For: City of Porterville

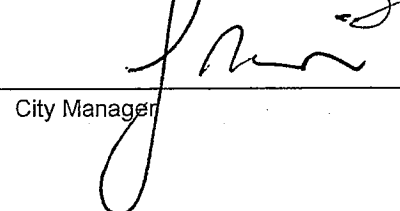
By: Roberts Engineering

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	
PART A: CMAQ PORTION						
1	Mobilization and Demobilization	1	LS	\$ 3,000.00	\$ 3,000.00	
2	Traffic Control	1	LS	\$ 2,500.00	\$ 2,500.00	
3	Clearing and Grubbing including concrete, dirt, landscape & irrigation removal & replacement)	1	LS	\$ 3,500.00	\$ 3,500.00	
4	Install Curb & Gutter	662	LF	\$ 20.00	\$ 13,240.00	
5	Install Drive Approach	200	SF	\$ 10.00	\$ 2,000.00	
6	Install Sidewalk (cost includes regrading behind back of walk 0-4")	2980	SF	\$ 5.00	\$ 14,900.00	
7	Install 12-foot long Modified Accessible Ramp per detail shown on Plan Sheet 2 of 4	1	EA	\$ 2,500.00	\$ 2,500.00	
8	Relocate Existing Street Sign	1	EA	\$ 350.00	\$ 350.00	
9	Adjust Water Meter Box	2	EA	\$ 750.00	\$ 1,500.00	
10	Adjust Existing Traffic Signal Control Box to Finish Sidewalk Grade	2	EA	\$ 500.00	\$ 1,000.00	
11	Construction Staking	1	LS	\$ 3,000.00	\$ 3,000.00	
					CMAQ Subtotal	\$ 47,490.00
					10% Contingency	\$ 4,749.00
					Construction Management	\$ 4,749.00
					CMAQ Total	\$ 56,988.00
PART B: CITY PORTION						
12	Mobilization and Demobilization	1	LS	\$ 7,000.00	\$ 7,000.00	
13	Traffic Control	1	LS	\$ 6,000.00	\$ 6,000.00	
14	Pavement removal by milling (millings delivered to City)	1	LS	\$ 8,500.00	\$ 8,500.00	
15	Roadway Excavation and Subgrade Preparation	1167	CY	\$ 20.00	\$ 23,340.00	
16	6" Class II Aggregate Base	649	CY	\$ 65.00	\$ 42,185.00	
17	3" Asphalt Concrete	723	TN	\$ 100.00	\$ 72,300.00	
18	Signing, Striping & Pavement Markings	1	LS	\$ 15,000.00	\$ 15,000.00	
19	Replace Traffic Loop Detectors	8	EA	\$ 500.00	\$ 4,000.00	
20	Reconstruct Survey Monument	2	EA	\$ 1,200.00	\$ 2,400.00	
21	Relocate Existing Chain Link Gate and Modify Fence as necessary to match new drive approach	1	LS	\$ 1,500.00	\$ 1,500.00	
22	Adjust Existing Sewer Manhole to Finish Grade	4	EA	\$ 500.00	\$ 2,000.00	
23	Adjust Existing Water Valve to Finish Grade	4	EA	\$ 350.00	\$ 1,400.00	
					CITY Subtotal	\$ 185,625.00
					10% Contingency	\$ 18,562.50
					Construction Management	\$ 11,137.50
					CITY Total	\$ 215,325.00
					COMBINED Subtotal	\$ 233,115.00
					10% Contingency	\$ 23,311.50
					Construction Management	\$ 15,886.50
					COMBINED Total	\$ 272,313.00

 9-19-13
 Project Manager Date

 9-19-2013
 City Engineer Date

 9/20/13
 Public Works Director Date

 09/26/13
 City Manager Date