

COUNCIL AGENDA: JUNE 18, 2013

SUBJECT: AUTHORIZATION TO ADVERTISE FOR BIDS – OLIVE AVENUE
REHABILITATION PROJECT - MAIN STREET TO PLANO STREET

SOURCE: Public Works Department - Engineering Division

COMMENT: Plans and Project Manual have been prepared for the Olive Avenue Rehabilitation project and are available in the La Barca Conference Room for Council's review. The project consists of the rehabilitation of Olive Avenue between Main Street and Plano Street including cold in-place recycling of three (3) inches of existing asphalt concrete, application of a thin asphalt overlay, striping, markings and related work including installation of underground utilities to parcels not already served.

The Estimate of Probable Cost for construction is \$477,400.00 with \$47,740.00 required for construction contingency (10%). An additional \$23,870.00 is required for construction management, quality control and inspection (5%), equating to a total estimated project cost of \$549,010.00.

City staff will provide construction management/inspection services and the City's on-call consulting firm, Consolidated Testing, with assistance from APART, Inc., will provide quality control services (recycled asphalt compaction testing, asphalt concrete overlay compaction testing, asphalt concrete aggregate sieve analysis, sand equivalent testing, oil content confirmation, field confirmation of recycled asphalt mix design, etc.).

Funding for the project was approved in the 2012/2013 Annual Budget. Special Gas Tax and Proposition 1B are the funding sources. Staff is requesting that \$40,250 from the Water Operating Fund and \$19,550 from the Sewer Operating Fund be appropriated to cover these facilities' proportional share of the construction, construction contingency, construction management, quality control and inspection services. The water and sewer costs are associated with work needed to provide these services to a vacant parcel south of Olive Avenue. The actual cost of these improvements will become subject to a reimbursement agreement upon issuance of building permit. Approval of the additional funding from the water and sewer operating fund will require an amendment to the approved 2012-2013 Capital Improvement Project Program.

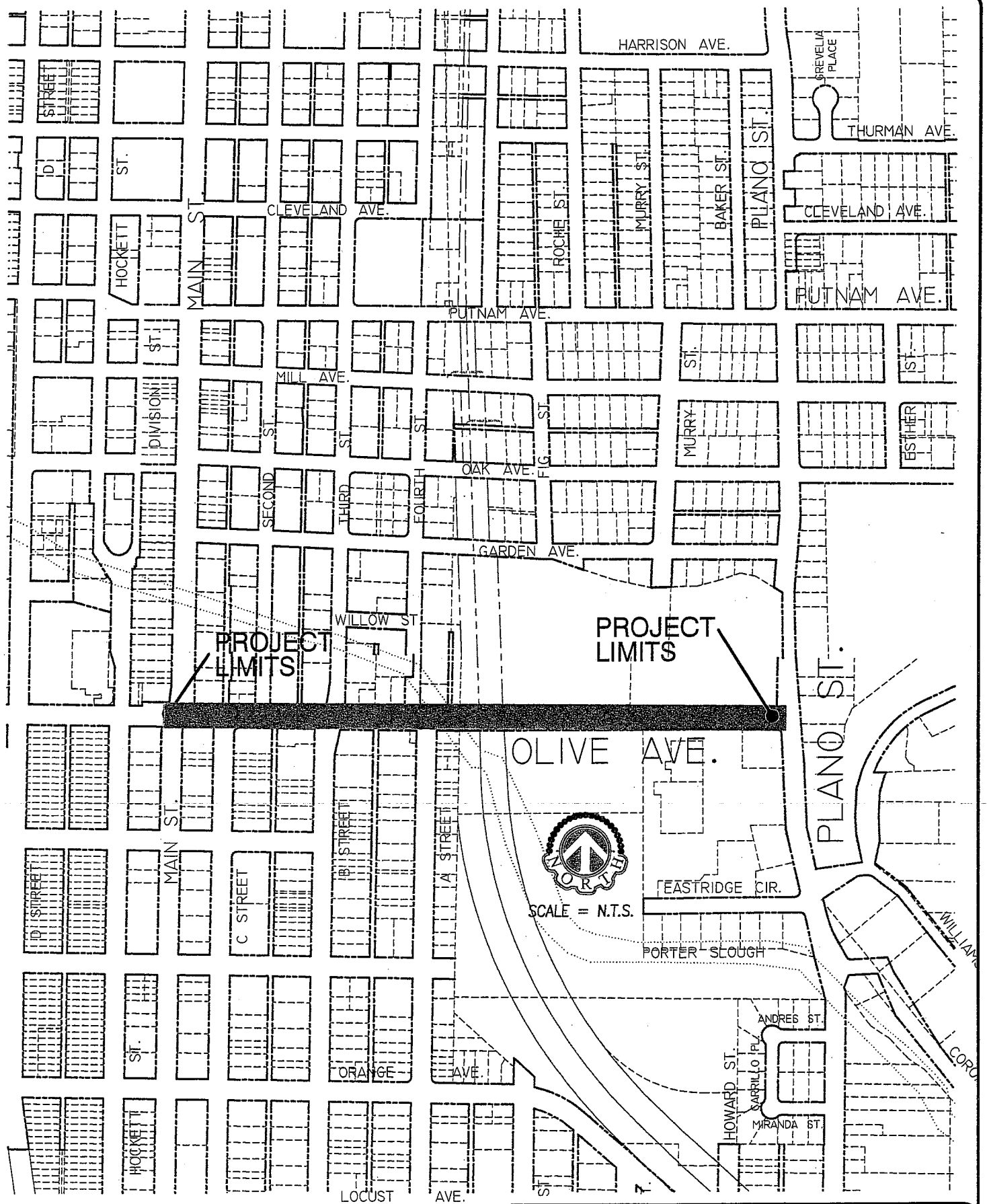
Dir BOW Appropriated/Funded MB CM f

Item No. 2

RECOMMENDATION: That the City Council:

1. Approve an appropriation of \$40,250 from the Water Operating Fund and \$19,550 from the Sewer Operating Fund for the Olive Avenue Rehabilitation Project;
2. Approve Staff's recommended plans and project manual; and
3. Authorize Staff to advertise for bids on the project.

ATTACHMENTS: Locator Map
Estimate of Probable Cost



**CITY OF PORTERVILLE
ENGINEERING DIVISION**

291 NORTH MAIN STREET
PORTERVILLE, CA. 93257
(559) 782-7462

**OLIVE AVENUE
COLD-IN-PLACE
RECYCLING PROJECT**

OWNER	-
APN	-
AREA	-
ACRES	-
SCALE	N.T.S.
DATE	-
DRAWN BY	-
CHECKED BY	-

OLIVE AVE REHABILITATION PROJECT ENGINEERS ESTIMATE 06/06/2013

BASE BID PART A (MAIN STREET TO PLANO STREET) 2290 LINEAL FEET

ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
1.	1	LS	Mobilization and Demobilization	\$17,000.00	\$17,000.00
2.	1	LS	Maintaining Traffic (Traffic Control)	\$6,000.00	\$6,000.00
3.	36	EA	Double Adjust Water Valve to Grade per City Standard W-7.1 including new Christy G-5 Valve Box	\$1,000.00	\$36,000.00
4.	10	EA	Double Adjust SSMH Frame and Cover to Grade per City Standard S-3.1 including new Frame & Cover per City Standard S-2	\$1,250.00	\$12,500.00
5.	4535	SF	Grind, Remove existing Asphalt Concrete (3.5") and base material to replace with 4" Asphalt Concrete	\$4.00	\$18,140.00
6.	315	LF	Remove and Replace Curb & Gutter	\$30.00	\$9,450.00
7.	285	SF	Replace Cross Gutter and Spandrel	\$10.00	\$2,850.00
8.	3	EA	Construct New Monument per City Standard M-2 Type C	\$1,200.00	\$3,600.00
9.	170	LF	4" Electrical Conduit including Pull Rope and 2 Sack Concrete Slurry Backfill to Finish Grade under Concrete and within Asphalt Areas	\$30.00	\$5,100.00
10.	30	EA	Replace Traffic Loop per Caltrans Standard ES-5B, Type E Loop	\$500.00	\$15,000.00
11.	29,100	SF	Cold Milling (Edge Mill [6' minimum] and Header Cut – Includes taper mill, load, haul, detail, sweeping and dispose.)	\$0.28	\$8,148.00
12.	14,303	SY	Cold Recycle 3.0 – inches of existing asphalt pavement, lay down, compaction, fog seal, sand and re-roll CIR surface	\$4.00	\$57,212.00
13.	60	Ton	Emulsified Recycling Agent	\$790.00	\$47,400.00
14.	1,770	Ton	Asphalt Concrete; ½" Type A Including Crack Sealing Overlay Areas not Recycled.	\$100.00	\$177,000.00
15.	1	LS	Striping and Pavement Markings inclusive of temporary pavement delineation	\$10,000.00	\$10,000.00
			BASE BID PART A TOTAL		\$425,400.00

BASE BID PART B – Water Utility Improvements

16.	315	LF	Mobilization & Demobilization	\$5,000.00	\$5,000.00
17.	285	SF	Traffic Control (Maintaining Traffic)	\$2,500.00	\$2,500.00

18.	3	EA	2" Blow-Off per City Std. W-5.1	\$750.00	\$2,250.00
19.	3	EA	Install 12x12x6 Tapping Sleeve and 6" Tapping Gate Valve Adjusted to Finish Grade Including Hot Tap	\$5,000.00	\$15,000.00
20.	1	EA	Install 12x12x4 Tapping Sleeve and 4" Tapping Gate Valve Adjusted to Finish Grade including Hot Tap	\$5,000.00	\$5,000.00
21.	100	LF	Install 6" PVC C900 Water Main including 2 Sack Concrete Slurry Backfill to Finish Grade under Concrete and within Asphalt Areas	\$40.00	\$4,000.00
22.	25	LF	Install 4" PVC C900 Water Main including 2 Sack Concrete Slurry Backfill to Finish Grade under Concrete and within Asphalt Areas	\$50.00	\$1,250.00
			BASE BID PART B TOTAL		\$35,000.00


BASE BID PART C – Sewer Utility Improvements


23.	25	LF	Mobilization & Demobilization	\$3,000.00	\$3,000.00
24.	3	EA	Traffic Control (Maintaining Traffic)	\$1,500.00	\$1,500.00
25.	1	EA	Sewer Manhole Over Existing Sewer Main	\$3,500.00	\$3,500.00
26.	90	LF	6" SDR 35 Sewer Main and End Cap including 2 Sack Concrete Slurry Backfill to Finish Grade under Concrete and within Asphalt Areas	\$100.00	\$9,000.00
			BASE BID PART C TOTAL		\$17,000.00


SUMMARY PARTS A, B & C

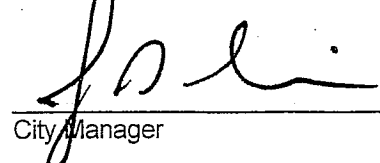
Base Bid Part A (Street Improvements) Total	\$425,400.00
Base Bid Part B (Water Utility) Total	\$35,000.00
Base Bid Part C (Sewer Utility) Total	\$17,000.00
Total Estimated Cost of Construction	\$477,400.00
10% Construction Contingency	\$47,740.00
5% Construction Engineering	\$23,870.00
Total Estimated Probable Cost of Project	\$549,010.00

Estimate Certified

 6-11-13
Project Manager Date

 6-11-2013
City Engineer Date

 6/13/13
Public Works Director Date

 06/13/13
City Manager Date