

COUNCIL AGENDA: JULY 15, 2014

SUBJECT: AUTHORIZATION TO ADVERTISE FOR BIDS – ISLAND ANNEXATION SEWER PROJECT (AREA 459A & 459C)

SOURCE: Public Works Department - Engineering Division

COMMENT: The City's consultant, James Winton and Associates, has completed the preparation of construction plans and specifications (i.e. Project Manual) for the Island Annexation Sewer Project - Area 459A and Area 459C. The proposed project will be the third 2006 island annexation area to receive new sewer infrastructure. Area 459A is generally bounded by the Porter Slough on the north, Walch Street on the east, Westwood Street on the west and Putnam Avenue on the south. Area 459C are the residences on each side of Belmont Street between Henderson Avenue and Mulberry Avenue. In total there are five (5) areas slated for new sewer infrastructure with the first, Area 458A & 458B and second Area 455 being complete. For the benefit and convenience of the public, each area will be constructed sequentially.

The proposed project includes 13,330 lineal feet (2.52 miles) of 8" and 6" diameter sewer mains, 30 sewer manholes and 367 sewer laterals. Construction sequencing will be essential throughout the project and specified as such, so as to maintain access and minimize the inconvenience within the neighborhoods affected by this project.

On February 20, 2014, staff conducted a "community information meeting" with the residents of Area 459A and 459C. Staff discussed the possibility of forming a sewer utility district and various sewer connection options as completed for the prior two project areas.

The Plans and Project Manual are available in the La Barca Conference Room for Council's review. The Engineer's estimate of probable cost for construction is \$1,716,948.00. An additional \$171,694.80 is necessary for construction contingency (10%). It is anticipated that an additional \$85,847.40 is required for construction management, quality control and inspection services (5%) for a total estimated project cost of \$1,974,490.20.

Refinancing of the Sewer Revenue Bonds, better known to staff as Certificate of Participation (COP) funds, is the mechanism for funding this project and subsequent project areas. The stated funding source was approved in the 2014/2015 Annual Budget.

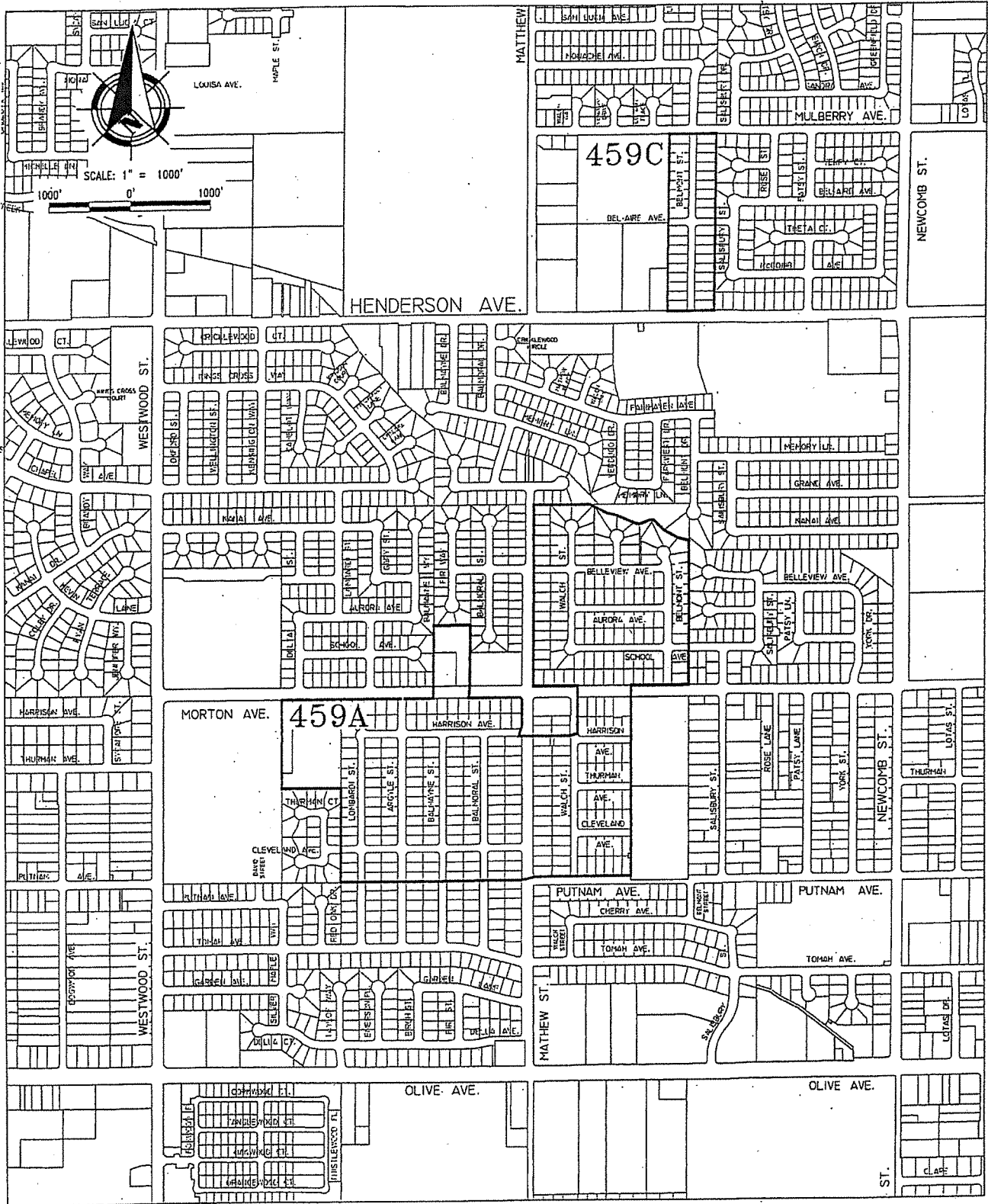
Dir BSA Appropriated/Funded MB CM 1


Item No. 3

RECOMMENDATION: That City Council:

1. Approve staff's recommended Plans and Project Manual; and
2. Authorize staff to advertise for bids on the project.

ATTACHMENTS: Locator Map
Engineer's Estimate




 PROJECT BOUNDARIES

ISLAND ANNEX. 459A & 459C

**ENGINEER'S ESTIMATE - OPINION OF PROBABLE CONSTRUCTION COSTS
ISLAND ANNEXATION 459A & 459C SEWER PROJECT**

Proj. Number: 89-9613-88

Date: January 16, 2013

BASE BID	ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	
	1	Mobilization and Demobilization	1	L.S.	\$40,000.00	\$40,000.00	
	2	Traffic Control	1	L.S.	\$45,000.00	\$45,000.00	
	3	Furnish Utility Locating	1	L.S.	\$40,000.00	\$40,000.00	
	4	Prepare/Implement SWPPP	1	L.S.	\$10,000.00	\$10,000.00	
	5	Saw Cut & Remove Pav't @ Trench	13,476	L.F.	\$3.00	\$40,428.00	
	6	8" Pipe, PVC	40	L.F.	\$50.00	\$2,000.00	
	7	6" Pipe, PVC	13,250	L.F.	\$40.00	\$530,000.00	
	8	6" Pipe, PVC C900	40	L.F.	\$45.00	\$1,800.00	
	9	Standard Manhole	29	EA.	\$3,500.00	\$101,500.00	
	10	Interior Drop Manhole Piping	1	EA.	\$3,800.00	\$3,800.00	
	11	Join at Existing Manhole	4	EA.	\$1,700.00	\$6,800.00	
	12	Join at Existing Cleanout/Stub	2	EA.	\$1,100.00	\$2,200.00	
	13	Wyes & 4" Sewer Laterals New Pipe	310	EA.	\$1,100.00	\$341,000.00	
	14	Wyes & 4" Sewer Laterals Existing Pipe	59	EA.	\$1,300.00	\$76,700.00	
	15	Cleanouts	18	EA.	\$1,000.00	\$18,000.00	
	16	Trench Patch 5"AC/6"AB	13,476	L.F.	\$30.00	\$404,280.00	
	17	Water Main Deflection Assembly	3	EA.	\$5,000.00	\$15,000.00	
	18	Remove & Replace Water Services	15	EA.	\$1,500.00	\$22,500.00	
	19	12" Storm Drain	146	L.F.	\$50.00	\$7,300.00	
	20	Remove & Replace PCC Cross Gutter	432	S.F.	\$20.00	\$8,640.00	
	TOTAL BASE BID			(FIGURES)		\$1,716,948.00	
	10% Construction Contingency					\$	171,694.80
	5% Construction Management & Quality Control					\$	85,847.40
	Total Estimated Project Cost:					\$1,974,490.20	

James S. Winton 1-18-13
Project Engineer Date

Michael K. Reed 7/2/14
Project Manager Date

Michael K. Reed 7/2/14
City Engineer Date

B. Rodriguez 7/7/14
Public Works Director Date

J. P. Li 02/09/14
City Manager Date

