



Meeting Date: 09/16/08

ACTION	TYPE OF ITEM
<input type="checkbox"/> Approved Recommendation	<input checked="" type="checkbox"/> Info/Consent
<input type="checkbox"/> Ord. No(s). _____	<input type="checkbox"/> Report
<input type="checkbox"/> Res. No(s). _____	<input type="checkbox"/> Public Hearing (Info/consent)
<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____

Prepared By: Lou Balderrama

Agenda Item No. I-10

Reviewed By: City Manager [Signature]

City Attorney [Signature]

Finance [Signature]

Public Works [Signature]

DATE: September 4, 2008

TO: City Council

FROM: Lou Balderrama, City Engineer
Public Works Administration

SUBJECT: Specification PW07-16, Septic Conversion Project in the College Park Neighborhood

RECOMMENDATION:

That City Council:

1. Approve Specification No. PW07-16 for the construction of the College Park Septic Conversion Project.
2. Approve a Special Budget Appropriation in the amount of \$846,445 from the Wastewater Collection Fund Balance (611).

DISCUSSION

The Citywide Septic Conversion program commenced in mid 2005 following a State Health Department mandate prohibiting installation of new septic tanks in the forebay area and requiring all existing septic tanks to be abandoned. The forebay is a geologic condition in north Oxnard and the County's El Rio area wherein the underlying soil is very permeable. The State Health Department's concern was the potential for nitrates from the septic systems leaching into and contaminating the groundwater. Staff identified 4 areas within the City which still had septic systems and reviewed their specific conditions to determine the feasibility of connecting them to the City's Wastewater Collection System. The four areas targeted for septic to sewer conversion are: 1) El Rio West Tract, located between Highway 101, Stroube Street, Colonia Avenue and the River Park Development; 2) McMillan Manor Tract, located between La Canada Avenue, Channel Islands Boulevard, Saviers Road and Cloyne Street; 3) the Smith Tract, located between Pleasant Valley Road, Dollie Street, Refsing Place and Bradfield Place; and 4) College Park, bordered by the 101 Freeway to the North, Rose Ave. to the East, Oxnard Boulevard to the West and Gonzales Road to the South. Staff proceeded with the design of all four areas and developed plans and specifications for construction of the collection systems. The collection systems in El Rio West, McMillan Manor, and the Smith Tract have been installed and the

residents in those areas are in the process of connecting to the system and abandoning their septic tanks. A small part of area 4(College Park) was done concurrent with the County's deep trunk line installation through a joint agreement between the City of Oxnard and the County of Ventura.

The installation of a sewer collection system in the remaining section of area 4(PW07-16 College Park) was intentionally deferred with respect to the other areas to allow the County of Ventura time to install their deep trunk line through the same area. The County's trunk line system crossing over City of Oxnard incorporated area is now complete and the City can now proceed with the installation of the City's shallower collection system without space/contractor conflicts. The City also had to wait for the State to approve a Proposition 50 Grant in the amount of \$3,050,000. The State recently informed the City that the grant was approved.

The project is bordered by the 101 Freeway to the North, Rose Ave. to the East, Oxnard Boulevard to the West and Gonzales Road to the South. The major engineering and design elements of Specification No. PW07-16 includes, but is not limited to the installation of:

- Approximately 7,800 linear feet of 8" PVC sewer pipe
- 223 sewer laterals
- 27 manholes
- Street/trench resurfacing

This project is designed to provide construction of the backbone wastewater conveyance system to replace the septic system currently used by the neighborhood for their wastewater treatment and disposal needs.

FINANCIAL IMPACT

The total cost of this project is estimated to be \$3,874,445. There is \$3,028,000. available in Project No. 056101, account 179-6620-822-04. The remaining \$846,445 will come from the Wastewater Collection Fund balance (611).

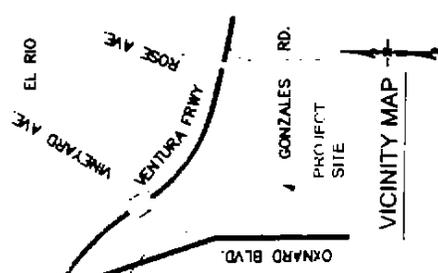
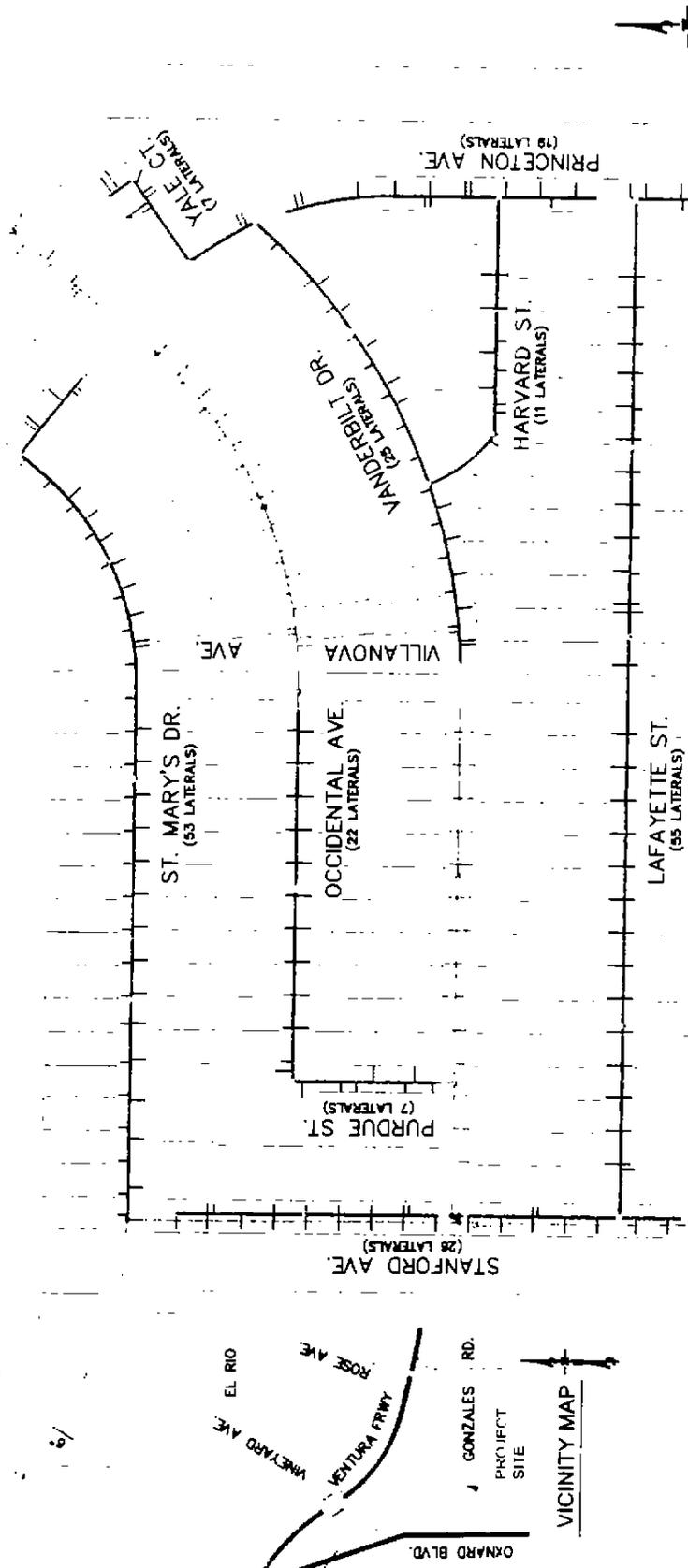
The City will be reimbursed by the State under the approved Proposition 50 Grant money. The total Grant money for this project is \$3,050,000.

- Attachment #1 Location Map
#2 Project Estimate
#3 Plans and Specification
#4 Special Budget Appropriation

Note: The College Park Septic Conversion Specification 07-16 has been provided to the City Council. Copies are available for review at the Circulation Desk in the Library after 6:00 p.m. on the Thursday prior to the Council meeting and at the City Clerk's Office after 8:00 a.m. on Friday.



CITY WIDE SEPTIC CONVERSION COLLEGE PARK



TOTALS:

8" DIA. PIPE	7,800 L.F.
4" DIA. LATERALS	223
6" DIA. LATERALS	1

LEGEND:

	PROPOSED SEWER TO BE FUNDED BY GRANT
	EXISTING SANITARY SEWER
	SEWER LATERALS

LOCATION MAP

000061

**CITY OF OXNARD
CAPITAL IMPROVEMENT PROJECT ESTIMATE**

Project Title: College Park Septic Conversion Specification No. PW07-16
 Account No: 179-6620-822.86-04 Project Manager: Hung Le/Doc Delfin
 Project No: 056101

	Original Estimate Amount	Revised Estimate Amount	Actual Cost
I. EXTERNAL SERVICES			
A. Architectural/Engineering (8201)			
1. Preliminary Feasibility			
2. Design or Construction	25,000.00		
3. Specification/Cost Estimate			
B. Planning/EIR Services (8206)			
C. Real Estate Services (8207)			
D. Construction Services (8208)			
1. Survey			
2. Soils Analysis	5,500.00		
3. Inspection			
4. Testing	15,000.00		
5. Atlas Fees	1,000.00		
6. Plans and Records	1,500.00		
7. Misc. (postage, reproduction, etc.)	-		
<i>Total External Services</i>	48,000.00		
II. INTERNAL SERVICES/PROJECT NO:			
A. Design Engineering (8451)	170,000.00		
B. Inspection (8451)	84,000.00		
C. Survey (8451)	14,000.00		
D. Contract Administration (8451)	159,000.00		
E. Contract Procurement (8451)	4,000.00		
<i>Total Internal Services</i>	431,000.00		
III. CONSTRUCTION/ACQUISITION			
A. Land, Easement and Right-of-Way (8601)			
B. Buildings (8602/8603)			
C. Improvements other than Buildings (8604/8605)	3,031,705.00		
D. Machinery/Equipment (8606/8607)			
<i>Total Construction/Acquisition</i>	3,031,705.00		
IV. OTHER PROJECT COSTS			
A. Project Contingencies (8802)	303,100.00		
B. Indirect Charges-Finance@2%	60,640.00		
<i>Total Other Costs</i>	363,740.00		
Project Total	3,874,445.00		

Total Appropriation _____
 Less: Encumbrances & Expenditures _____
 Balance Available _____

Prepared by: _____ Approved by: *Doc Delfin*
 Date: _____ Date: 9-4-08

NOTICE Approval of this estimate authorizes the transfer of the amount shown in item II-E from the project account to PW/Contract Procurement Account No.101-3201-803-8451 when bid solicitation services begin and the amount shown in item II-D which will be based upon the national average chart for Contract Administration that is based upon a sliding percentage of the contract amount and the contingencies.

CITY OF OXNARD

REQUEST FOR SPECIAL BUDGET APPROPRIATION

To the City Manager:

September 16, 2008

Request is hereby made for an appropriation of total

\$ 846,445

Reason for appropriation: Septic Conversion Project in the College Park Neighborhood
Specification PW07-16

<u>FUND</u>	<u>DESCRIPTION/ACCOUNT</u>	<u>AMOUNT</u>
Wastewater Collection (611)	Septic Conversion Project (056101) 611-6620- 822-8604 - Improve Not Bldg - New	846,445
	Net Estimated Change To Wastewater Collection Fund Balance	<u>(846,445)</u>



Program Leader

REQUIRES CITY COUNCIL APPROVAL

CHIEF FINANCIAL OFFICER



Disposition	Approved _____
Transfer by Journal Voucher _____	Rejected _____
	City Manager