



Meeting Date:07/25/06

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 JPB

Gillig

City Attorney G.

Finance W

Public Works Director Ortega

DATE: July 13, 2006

TO: City Council

FROM: Lou Balderrama, City Engineer
Public Works Department

SUBJECT: Septic System Conversion Project – Phase II College Park Tract in northeast Oxnard

RECOMMENDATION

That City Council approve Project Plans and Specifications No. PW06-21, for the construction of sewers in the College Park Tract (College Park) located along sections of Occidental Drive, Villanova Avenue, and Vanderbilt Drive in northeast Oxnard.

DISCUSSION

Engineering design services for the Septic System Conversion Project Phase II at College Park have produced Plans and Specifications PW06-21. The major engineering and design elements of this project include the installation of:

- approximately 2,045 linear feet of 8” PVC sewer pipe;
- approximately 265 linear feet of 4” PVC lateral pipe; and
- 12 manholes

This project provides for the construction of the backbone wastewater conveyance system for College Park. Currently the College Park utilizes septic systems to meet their wastewater treatment and disposal needs.

Originally, the College Park project had been identified as one project. The project has been divided into two (2) phases (Phase II and Phase III) because of the potential eligibility of Proposition 50 Grants funding. Staff submitted Phase III of the College Park project for Proposition 50 Grants application. Staff will submit Phase III project Plans and Specifications to City Council for approval in early 2007.

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In addition, the County of Ventura (County) will also construct their portion of the sewers at College Park located along sections of Occidental Drive, Villanova Avenue, and Vanderbilt Drive in northeast Oxnard. The City and County previously have entered into an agreement (A-6674) for construction of sewer improvements at College Park. The major engineering and design elements of the County's project include the installation of:

- approximately 2,400 linear feet of 21" PVC sewer pipe; and
- 7 manholes

FINANCIAL IMPACT

The total cost (City portion) of College Park Phase II Project #05-6101 is estimated to be \$952,563. Funds in the amount of \$952,563 had been appropriated for engineering services and construction of this project.

It is estimated that the costs to abandon and/or remove and connect each private septic system to new wastewater conveyance system will be between \$7,500 - \$15,000.

The County sewer project is estimated to be \$1,486,121. The City and County will each be responsible to pay for its respective portion of the construction and construction management costs as set forth in the Agreement (A-6674).

Attachment #1 – Project Estimate
#2 – Location Map

Note: Attachment No. 2, Plans and Specifications for the Septic Conversion Project will be available for the City Council's review in the Public Works Department Contract Procurement Office after 5:00 p.m. on Thursday, July 13, 2006.

LB:TN:js

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**CITY OF OXNARD
CAPITAL IMPROVEMENT PROJECT ESTIMATE**

Project Title: Septic System Conversion Ph II - College Park Tract Specification No: PW06-21

Account No: 612-6620-822 Project No. 056101 Project Manager: Lou Balderrama

	Original Estimate Amount	Revised Estimate Amount	Actual Cost
I. EXTERNAL SERVICES			
A. Architectural/ Engineering (8201)			
1. Preliminary Feasibility			
2. Design or Construction	18,000.00		
3. Specification/Cost Estimate			
B. Planning/EIR Services (8206)			
C. Real Estate Services (8207)			
D. Construction Services (8208)			
1. Surveys			
2. Soils Analysis			
3. Inspection	100,000.00		
4. Testing			
5. Atlas Fees			
6. Plans and Records			
7. Misc. (postage, reproductions, etc.)			
<i>Total External Services</i>	118,000.00		
II. INTERNAL SERVICES			
A. Design Engineering (8451)			
B. Inspection (8451)			
C. Survey (8451)			
D. Contract Administration (8451)			
E. Contract Procurement (8451)*	4,000.00	4,000	4,000
<i>Total Internal Services</i>	4,000.00	\$ 4,000	\$ 4,000
III. CONSTRUCTION/ACQUISITION			
<i>Funding for items in this section must be in place before contract is awarded</i>			
A. Land, Easements and Rights-of-Way (8601)			
B. Buildings:			
8602-New			
8603-Major Repair			
C. Improvements other than Buildings			
8604-New	738,077.00		
8605-Major Repair			
D. Machinery/Equipment (8606/8607)			
<i>Total Construction/Acquisition</i>	738,077.00		
IV. OTHER PROJECT COSTS:			
A. Project Contingencies (8802)	73,808.00		
B. CIP Indirect Cost (2% of total project costs)	18,678.00		
<i>Total Other Costs</i>	92,486.00		
Project Total	952,563.00	\$ 4,000	\$ 4,000
Total Appropriation	\$ 952,563		
Less: Encumbrances & Expenditures			
Balance Available	\$ 952,563		

***NOTICE**
Approval of this estimate authorizes the transfer of the amount shown in item II-E from the project listed above to Public Works Contract Procurement Account No. 101-3201-553-7337, when bid solicitation services begin.

Prepared by: Thien Ng
Date: July 13, 2006
Approved by: Lou Balderrama
Date: July 13, 2006

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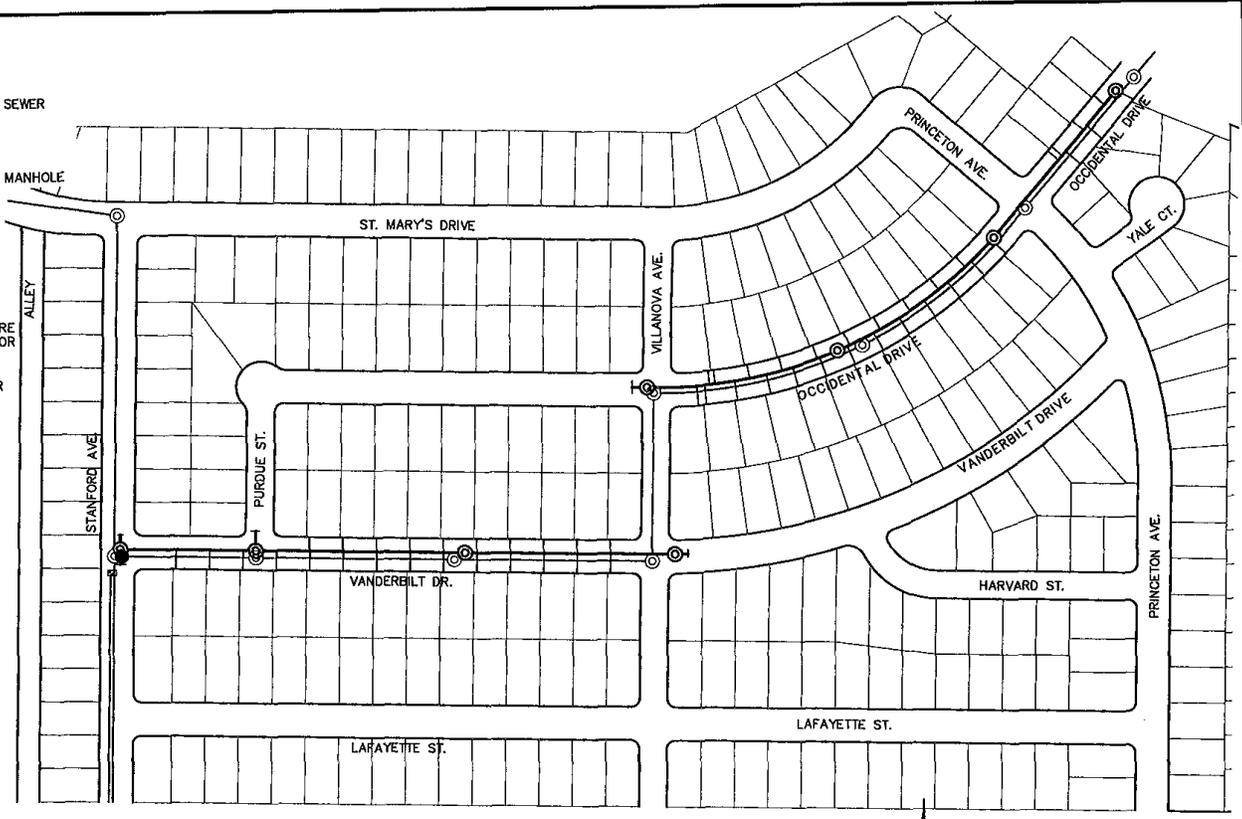
ATTACHMENT #1
PAGE 1 OF 1

LEGEND

- 8" GRAVITY SEWER
- EXISTING & COUNTY SEWER
- ⊙ 48" ⌀ MANHOLE
- 60" ⌀ MANHOLE
- ⊙ EXISTING & COUNTY MANHOLE

SEWER DEPTHS BY STREET NAME:
 - OCCIDENTAL DR 9'
 - VANDERBILT DR 11.5'

NOTE THAT MANHOLES ARE NOT SHOWN TO SCALE FOR CLARITY. THE ACTUAL DIMENSION OF A 48" MANHOLE WOULD APPEAR AS .



COLLEGE PARK - CITY OF OXNARD
 SCALE: 1"=2000'



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