

**CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
CITY COUNCIL AGENDA MEMORANDUM**

TO: Mayor and City Council

FROM: Thomas G. Wendorf, P.E., Director of Public Works

SUBJECT: Oak Glen Low Water Crossing Warning System and Weidner Low Water Crossing Warning System

DATE: November 17, 2005

SUMMARY AND RECOMMENDATIONS

This ordinance appropriates funds and authorizes the City of San Antonio Public Works Department to provide construction services in the amount of \$206,405.52 in connection with the Oak Glen Low Water Crossing Warning System and authorizes \$71,346.39 in connection with the Weidner Low Water Crossing Warning System, for a total ordinance amount of \$277,751.91, two authorized 2003-2007 General Obligation Drainage Improvement Bond funded projects, located in Council District 10.

Staff recommends the approval of this ordinance.

BACKGROUND INFORMATION

The Oak Glen Low Water Crossing project provides for the construction of an advanced flood warning system and warning devices on Cave Lane, Haskins, Kenilworth, and Oak Glen. The Weidner Low Water Crossing project provides for the construction of an advanced flood warning system and flashing lights on Weidner Road at Wurzbach Parkway. Construction on these projects is anticipated to be completed in December 2005.

This ordinance authorizes the Drainage Operations Division of the Public Works Department to purchase the materials and supplies, and to provide the tools, labor, equipment and expertise to install the advanced flood warning systems in the amount of \$277,751.91.

POLICY ANALYSIS

Approval of this ordinance will be a continuation of City Council policy to complete previously approved 2003-2007 General Obligation Drainage Improvement Bond funded projects.

FISCAL IMPACT

This is a one-time capital improvement expenditure in the amount of \$277,751.91 and is included in the FY 06-11 Capital Improvement Program Budget. Funds in the amount of \$277,751.91 are available from 2003-2007 General Obligation Drainage Improvement Bond funds and are authorized to be appropriated and made payable to the City Forces account for construction services.

COORDINATION

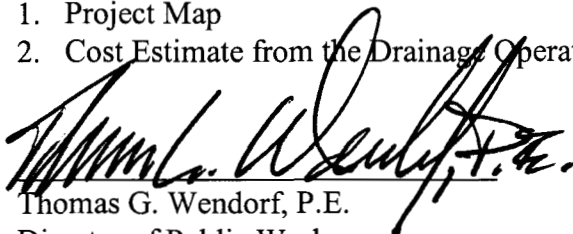
This request for ordinance has been coordinated with the Office of Management and Budget and the Finance Department.

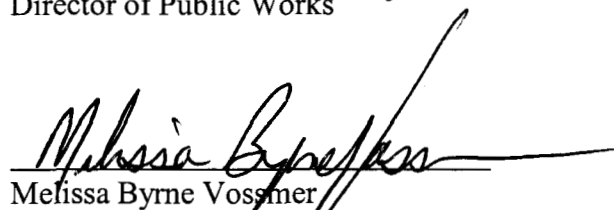
SUPPLEMENTARY COMMENTS

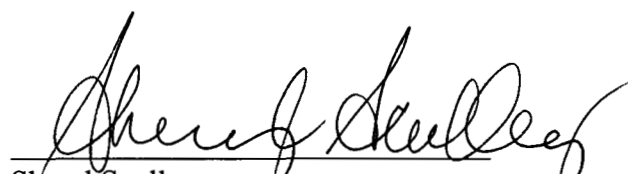
A Discretionary Contracts Disclosure Form is not required.

ATTACHMENTS

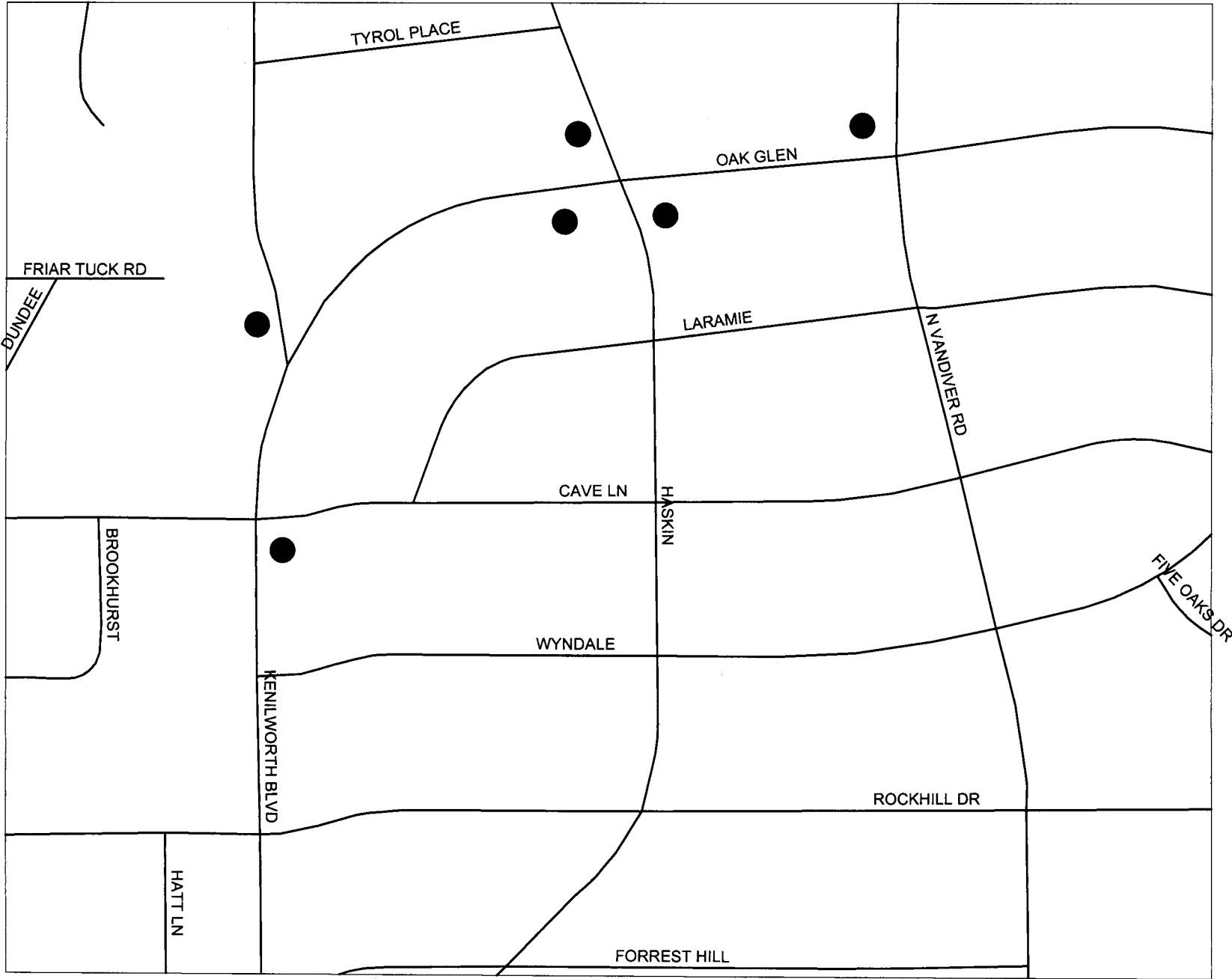
1. Project Map
2. Cost Estimate from the Drainage Operations Division


Thomas G. Wendorf, P.E.
Director of Public Works


Melissa Byrne Vossmer
Assistant City Manager


Sheryl Sculley
City Manager

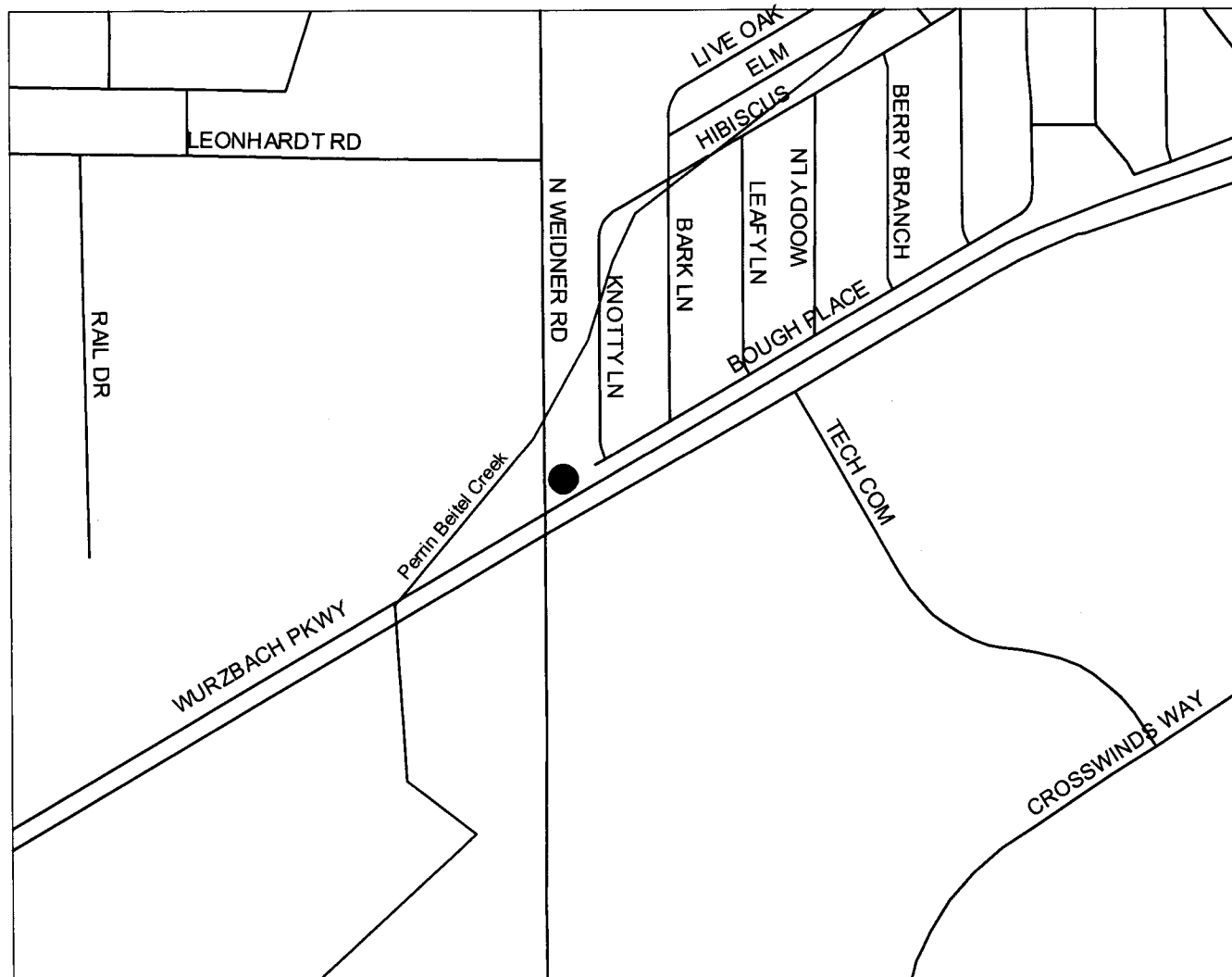
OAK GLEN LOW WATER CROSSING WARNING SYSTEM



CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
CAPITAL PROGRAMS DIVISION



WEIDNER LOW WATER CROSSING WARNING SYSTEM



CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
CAPITAL PROGRAMS DIVISION



Project Name: Oak Glen

Public Works Department
Storm Water Operations Division
Special Projects Approval

This is a CIP funded project that has requested the following services from the Storm Water Operations Division to expand current Alert System Installation. The Scope of Work includes the following: This project is to install new components at all sites specified with the high water detection system with multiple warning light locations.

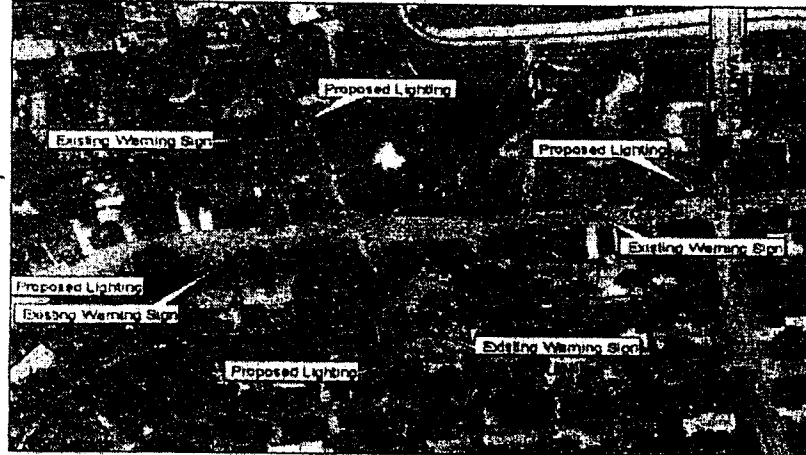
Requestor/Phone: W/EK
Department: Public Works
Division: Capital Improvement Project

Schedule Requested: Start August-05 Completion
Schedule Committed: December-05

FINANCIAL DATA

PUBLIC WORKS DEPARTMENT
STORM WATER PROJECT EXPENSE SUMMARY
Oak Glen & Cave Ln

	Date	08/15/05
Labor		
Material		\$140,507.50
Direct Cost		\$140,507.50
Mobilization	11.00%	\$15,455.83
Barricades	3.00%	\$4,215.23
Preparing Right of Way	4.00%	\$5,620.30
Project Administration Cost	10.00%	\$14,050.75
Material Testing	2.00%	\$2,810.15
Total cost		\$182,659.76
Contingency	10.00%	\$18,265.98
Inflation	3.00%	\$5,479.79
Project Total		\$206,405.52



Richard E. Martinez 9/15/05
Richard E. Martinez Date:
Acting Storm Water Operations Division Manager

Kent Hickingbottom 9/15/05
Kent Hickingbottom Date:
Acting Storm Water Utility Administrator

Nancy Boward 9/27/05
Nancy Boward Date:
Acting Assistance Director of Public Works

Thomas G. Wendorf, P.E. 9/29/05
Thomas G. Wendorf, P.E. Date:
Director of Public Works

Maria Villagomez 9/15
Maria Villagomez Date:
Fiscal Operations Manager of Public Works

Approved YES
NO
Conditional

Project Name: **Weidner**

Public Works Department
Storm Water Operations Division
Special Projects Approval

This is a CIP funded project that has requested the following services from the Storm Water Operations Division to expand current Alert System. The Scope of Work includes the following: This project is to install new components at all sites specified with the high water detection system with multiple warning light locations.

Requestor/Phone: W. E. K. [Signature]

Department:

Public Works

Division:

Capital Improvement Project

Schedule Requested:

Start
August-05

Completion

Schedule Committed:

December-05

FINANCIAL DATA

PUBLIC WORKS DEPARTMENT

STORM WATER PROJECT EXPENSE SUMMARY

Weidner

Date: 08/15/05

Labor		
Material		\$48,568.00
Direct Cost		\$48,568.00
Mobilization	11.00%	\$5,342.48
Barricades	3.00%	\$1,457.04
Preparing Right of Way	4.00%	\$1,942.72
Project Administration Cost	10.00%	\$4,856.80
Material Testing	2.00%	\$971.36
Total cost		\$63,138.40
Contingency	10.00%	\$6,313.84
Inflation	3.00%	\$1,894.15
Project Total		\$71,346.39



[Signature] 9/15/05
Richard E. Martinez
Acting Storm Water Operations Manager

Date:

[Signature] 9/27/05
Nancy Beward
Acting Assistant Director of Public Works

Date:

[Signature] 9/15/05
Karl Hickingbottom
Acting Storm Water Utility Administrator

Date:

[Signature] 9/29/05
Thomas G. Wendorf, P.E.
Director of Public Works

Date:

[Signature] 9/15/05
Maria Villagomez
Fiscal Operations Manager of Public Works

Date:

Approved: YES
NO
Conditional