

TO:

Mayor and City Council

FROM:

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

THROUGH: Terry M. Brechtel, City Manager

COPIES:

Melissa Byrne Vossmer, Andrew Martin, Louis A. Lendman, Milo D.

Nitschke, and file

SUBJECT:

2003 Signal Installation and Signal Upgrade Program

DATE:

June 26, 2003

SUMMARY AND RECOMMENDATIONS

This ordinance authorizes the City Manager to appropriate \$510,000 for the FY02-03 Annual Signal Program to install traffic signals at seven intersections and to appropriate \$250,000.00 for the FY02-03 Annual Signal Upgrade Program to upgrade existing traffic signal installations and systems funded from the Capital Improvements Reserve Fund.

Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

Annually, the City of San Antonio budgets for and constructs new traffic signals and upgrades existing traffic signals and systems from the General Fund Budget. Fiscal Year 2002/2003, as in the past five years, has a total amount of \$510,000 authorized for new traffic signals and \$250,000 for upgrading existing traffic signals and systems. The \$510,000 is sufficient to install traffic signals at seven intersections as shown on the following table. One of the intersections, Flores at Houston, is currently signalized but is recommended for installation of mast arms on the Houston Street approaches to address safety issues.

Seven traffic signal installations are recommended for appropriation of the \$510,000 authorized in the 2002/2003 Annual Budget. These locations represent those deemed most necessary based on a variety of engineering, developmental and growth factors. All of the recommended locations are warranted under the provisions of the *Texas Manual on Uniform Traffic Control Devices (TMUTCD)*.

Proposed FY02-03 Annual Traffic Signal Program

Intersection	Council District	Estimated Cost
Alamo Downs at Culebra	6	\$ 78,600
Babcock @ Overbrook	7	\$ 70,400
Clover Creek at Potranco	4	\$ 70,400
DeZavala at Hart Ranch	8	\$ 70,400
Evans/Canyon Golf at Stone Oak	9	\$ 85,000
Flores at Houston	1	\$ 64,800
Hardy Oak at Stone Oak	9	\$ 70,400
Total for 7 Intersections		\$510,000

POLICY ANALYSIS

Approval of this ordinance will be a continuation of Council policy of installing new traffic signals and upgrading existing traffic signal installations as traffic conditions warrant and as funds are made available.

FINANCIAL IMPACT

Funds in the amount of \$760,000 are available from the Capital Improvement Reserve Fund.

COORDINATION

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

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

P.E. 6/12/03

Approved:

Melissa Byrne Vossmer/

Assistant City Manager

Terry M. Brechtel

City Manager