



Meeting Date: 10/11/2011

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 Soher Abdelmalik, Traffic Engineering S. Agenda Item No. I-3

Reviewed By: City Manager [Signature] City Attorney [Signature] Finance [Signature] Public Works

DATE: October 11, 2011

TO: City Council

FROM: Matthew Winegar, Development Services Director [Signature]

SUBJECT: Intelligent Transportation System (ITS) Project

RECOMMENDATION

That City Council adopt Project Specification No DS 12-01 for the citywide installation of the Intelligent Transportation System (ITS) Project.

DISCUSSION

The ITS Master Plan will deploy strategies improving mobility and safety for the traveling public within the Oxnard region. The project will install new conduit citywide, a fiber optic backbone capable of supporting gigabyte Ethernet communications, upgrade traffic signal equipment to support Ethernet communications, install traffic surveillance cameras, and install battery back-up systems at various locations. The project will provide a communication link between the City Transportation Management Center (TMC), other City Facilities including Public Safety, the County of Ventura, and California Transportation Department (Caltrans).

FINANCIAL IMPACT

The estimated cost to install the fiber optic gigabyte Ethernet backbone, establish communication between all traffic controlled intersections and specific City facilities, upgrade traffic signal equipment as specified in the ITS Master Plan, and construct an operational traffic management center is \$5,491,440. Funding is available for project 093108 from the half cent sales tax (fund 104) and Circulation Systems Improvement Fees (fund 354) Funds.

MGW/sa