



# CITY OF LODI

## COUNCIL COMMUNICATION

**AGENDA TITLE:** Authorization for Lodi Police to Participate in an Office of Traffic Safety Grant for an Automated Collision Records and Analysis System

**DATE:** November 15, 2000

**PREPARED BY:** JERRY J. ADAMS, CHIEF OF POLICE

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**RECOMMENDED ACTION:** That the City Council adopt a Resolution authorizing the Lodi Police Department to participate in an Office of Traffic Safety grant for an automated Collision Records and Analysis System.

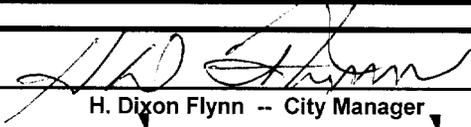
**BACKGROUND INFORMATION:** At the present time the Lodi Police Department does not have a sophisticated automated traffic records management system that can be effectively utilized for identifying, analyzing and mitigating high collision locations and correlating these statistics to enforcement activities, traffic controls or needed traffic safety programs.

Collision statistics are currently compiled manually using SWITRS reports that come to the City quarterly from the California Highway Patrol. This report merely provides us with quarterly and annual totals of various collision categories. Information that would be highly desirable, but can seldom be assembled includes lists of high collision locations, DUI collisions, bicycle and pedestrian concentrations by location and prevailing collision patterns at intersections and mid-block locations.

An Automated Collision Records and Analysis System will allow the City to develop and implement an effective Geographic Information System (GIS) based collision records and analysis system that will be used to identify the location, frequency and severity of traffic collisions. The system will provide the City's traffic engineers, traffic enforcement personnel and management with timely and accurate information to serve as the basis for engineering and enforcement decisions and projects. The goal of this project is to develop a system that will allow the City to identify, analyze and mitigate critical high collision locations.

With Council approval a service contract will be entered into between the City of Lodi and Office of Traffic Safety to provide funding for the Automated Collision Records and Analysis system. This contract will provide funding in the amount of \$47,000, which will be for computer software, hardware, printing systems and software consulting.

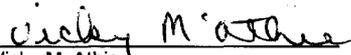
APPROVED: \_\_\_\_\_

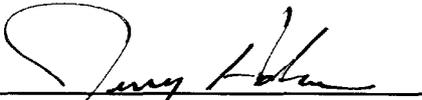
  
H. Dixon Flynn -- City Manager

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Grant for an Automated Collision Records and Analysis System  
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**FUNDING:** \$47,000 provided to the Lodi Police Department through the State of California Office of Traffic Safety. No City contributions/matching funds will be necessary.

Approved by:

  
Vicky McAthie  
Finance Director

  
Jerry J. Adams  
Chief of Police

cc: City Attorney

RESOLUTION NO. 2000-199

A RESOLUTION OF THE LODI CITY COUNCIL AUTHORIZING THE LODI  
POLICE DEPARTMENT TO PARTICIPATE IN AN OFFICE OF TRAFFIC  
SAFETY GRANT FOR AN AUTOMATED COLLISION RECORDS AND  
ANALYSIS SYSTEM

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WHEREAS, at the present time the Lodi Police Department does not have a sophisticated automated traffic records management system that can be effectively utilized for identifying, analyzing and mitigating high collision locations and correlating these statistics to enforcement activities, traffic controls or needed traffic safety programs; and

WHEREAS, collision statistics are currently compiled manually using SWITRS reports that come to the City quarterly from the California Highway Patrol, and this report merely provides us with quarterly and annual totals of various collision categories; and

WHEREAS, information that would be highly desirable includes lists of high collision locations, DUI collisions, bicycle and pedestrian concentrations by location and prevailing collision patterns at intersections and mid-block locations; and

WHEREAS, an Automated Collision Records and Analysis System will allow the City to develop and implement an effective Geographic Information System based collision records and analysis system that will be used to identify the location, frequency and severity of traffic collisions. The system will provide the City's traffic engineers, traffic enforcement personnel and management with timely and accurate information to serve as the basis for engineering and enforcement decisions and projects; and

WHEREAS, the goal of this project is to develop a system that will allow the City to identify, analyze and mitigate critical high collision locations.

NOW, THEREFORE, BE IT RESOLVED, that the Lodi City Council hereby authorizes the Lodi Police Department to participate in the Office of Traffic Safety Grant, which will provide funding in the amount of \$47,000.00, for an automated Collision Records and Analysis System; and

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute the Agreement on behalf of the City.

Dated: November 15, 2000

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I hereby certify that Resolution No. 2000-199 was passed and adopted by the Lodi City Council in a regular meeting held November 15, 2000 by the following vote:

AYES: COUNCIL MEMBERS – Hitchcock, Land, Nakanishi, Pennino and Mayor Mann  
NOES: COUNCIL MEMBERS – None  
ABSENT: COUNCIL MEMBERS – None  
ABSTAIN: COUNCIL MEMBERS – None

  
SUSAN J. BLACKSTON  
City Clerk