

AGENDA ITEM SUMMARY

FORT COLLINS CITY COUNCIL

ITEM NUMBER: 39

DATE: February 21, 2006

STAFF: Eric Bracke

SUBJECT

Resolution 2006-021 Authorizing the Mayor to Execute Intergovernmental Agreements with the Colorado Department of Transportation Regarding the Development of a Traveler Information Web Page as Part of the Advanced Traffic Management System.

RECOMMENDATION

Staff recommends adoption of the Resolution.

FINANCIAL IMPACT

The preliminary overall budget for the project is estimated as follows:

Purchase of Cameras (10)	\$ 25,000
Placement of sensors/cameras for data collection	355,000
Marketing	25,000
Web page development	50,000
Coordination activities	20,000
Potential Consultant Services	24,000
Non participating CDOT Costs	<u>15,263</u>
Total	\$514,263

EXECUTIVE SUMMARY

The Colorado Department of Transportation (CDOT) has awarded the City of Fort Collins \$418,090 in Federal Congestion Mitigation and Air Quality Funds to develop a web traveler information page. The purpose of this project is to provide real time information to travelers so that people will have excellent information before making a trip. These Federal funds will be matched with \$96,173 in local funds. The Federal funds will be available in two stages: \$255,604 between today's date and July 1 and \$162,486 after July 1. The funds are currently available in the Traffic Operations 2006 approved budget.

BACKGROUND

The project, as envisioned, is an outgrowth/continuation of the Advanced Traffic Management System (ATMS). The project entails much more than a web site. The project will also provide the data that is "pumped" to the site for the public to view. Once this project is completed, the public will be able to easily access the site and be provided with the following information:

- Current travel conditions. The project will place several hundred micro sensors in the pavement and will continually count traffic along the major corridors. The viewer will be able to look at a map and the various roadways will appear in different colors indicating anywhere from free flow to congested conditions.
- Real time Video. The viewer will be able to point and click on a camera icon and view real time traffic conditions. The ATMS installed 10 cameras and this project will install another 10 cameras.
- Roadway Work. The site will be updated at least weekly and the viewer will be able to see a map of any roadway construction currently occurring. The viewer will click on an "orange cone" icon and be able to connect to a data base that describes the work activity.
- Weather and Pavement information. There will be links on the site that connect to the weather stations that we currently have located in the city.
- Alternative Modes. The site will provide links to transit, smart trips, and bicycle maps.
- Statewide information. The site will be linked to the CDOT web site, COTRIPS, so that people will easily see statewide traffic conditions.

The project is expected to be completed by September 1, 2006.

**RESOLUTION 2006-021
OF THE COUNCIL OF THE CITY OF FORT COLLINS
AUTHORIZING THE MAYOR TO EXECUTE INTERGOVERNMENTAL
AGREEMENTS WITH THE COLORADO DEPARTMENT OF TRANSPORTATION
REGARDING THE DEVELOPMENT OF A TRAVELER INFORMATION WEB PAGE AS
PART OF THE ADVANCED TRAFFIC MANAGEMENT SYSTEM**

WHEREAS, cities and states across the country are beginning to develop web pages for the efficient dissemination of real-time traffic information to the public as a means of lessening congestion; and

WHEREAS, the City has the means to expand its traffic management capability through the advanced traffic management system; and

WHEREAS, the Colorado Department of Transportation (CDOT) has awarded a Federal Congestion Mitigation and Air Quality grant to the City in the amount of \$255,604 federal funds to be matched with \$53,134 in local funds and \$9,262 in non-participating funds for the web page development to be used between February 21, 2006 and June 30, 2006; and

WHEREAS, the Colorado Department of Transportation (CDOT) will supplement the web page project on July 1, 2006 with another \$162,486 in Federal funds to be matched with \$33,777 local funds which will complete the project; and

WHEREAS, the total amount of the project is budgeted in the 2006 Traffic Operations budget and it is in the best interest of the City that the City enter into the intergovernmental agreements.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF FORT COLLINS as follows:

Section 1. That the Mayor is hereby authorized to execute an intergovernmental agreement between the City and CDOT regarding the development of a Traveler Information Web Page, which intergovernmental agreement will provide Federal Congestion Mitigation and Air Quality grant funds to the City in the amount of \$255,604, with the City matching funds in the amount of \$53,134 and also \$9,262 in non-participating funds to be used between February 21, 2006 and June 30, 2006.

Section 2. That the Mayor is hereby authorized to execute a supplemental intergovernmental agreement between the City and CDOT regarding the completion of the development of a Traveler Information Web Page, which supplemental intergovernmental agreement will provide Federal Congestion Mitigation and Air Quality grant funds to the City in the amount of \$162,486, with the City matching funds in the amount of \$33,777 to be used after June 30, 2006.

Passed and adopted at a regular meeting of the Council of the City of Fort Collins this
21st day of February, A.D. 2006.

Mayor

ATTEST:

City Clerk