



Agenda Item:

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## COUNCIL COMMUNICATION City Manager's Office

### GENERAL INFORMATION

Agenda Date: 12/20/04  
04-632

Communication No.:

Agenda Item Type: Resolution  
No.:

Roll Call

Submitted by: Jeb E. Brewer, P.E., City Engineer

### SUBJECT—

Approving and authorizing the execution of Iowa Department of Transportation Agreement for SE 14<sup>th</sup> Street (US 69)/Army Post Road Traffic Signal Interconnect Improvements.

### SYNOPSIS—

The Iowa Department of Transportation has prepared an agreement with the City of Des Moines for the SE 14<sup>th</sup> Street (US 69)/Army Post Road Traffic Signal Interconnect Improvements.

### FISCAL IMPACT—

The total estimated cost is \$540,000. The Iowa Department of Transportation has approved \$384,000 for this improvement. The City's estimated cost is \$156,000.

Funding for this project is available in the current Capital Improvements Program, City-wide Traffic Signal Interconnection, Fund CP038, Organization ENG990000, Project STR097, Activity ID 04-2005-005.

### RECOMMENDATION—

Approval

**BACKGROUND—**

The proposed improvement consists of upgrading the existing traffic signal interconnect system on SE 14<sup>th</sup> Street between Maury Street and the Southridge Mall south entrance, and on Army Post Road between SE 14<sup>th</sup> Street and South Union Street. The project involves installing fiber optic cable within an existing city-owned conduit system and interconnecting the traffic signals along this corridor with fiber optic cable. Minor modifications to the conduits will be required at each signalized intersection. A limited number of traffic observation cameras will also be included for traffic flow monitoring.

By Roll Call No. 03-1854 on August 11, 2003, City Council authorized the City Manager to submit an application for this project to the Iowa Department of Transportation for Congestion Mitigation and Air Quality Program funds.