

**CITY COUNCIL
COMMUNICATION:**

03-452

AGENDA:

SEPTEMBER 8, 2003

SUBJECT:

AGREEMENT WITH
MIDAMERICAN
ENERGY FOR
STREETLIGHT
REDUCTION

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

SUBMITTED BY:

JEB BREWER, P.E.
CITY ENGINEER

ITEM _____

**OFFICE OF THE CITY MANAGER
CITY OF DES MOINES, IOWA**

SYNOPSIS —

Staff has negotiated a memorandum of agreement with MidAmerican Energy Company (MEC) to temporarily turn off approximately 5,300 streetlights on arterial and collector streets. Under the terms of this agreement, MEC will provide the City with a listing of all 100-, 150-, 250-, and 400-watt lights, and the City will identify which specific lights are to be turned off. MEC will remove the photocell from each light to be turned off, and will mark the light with blue reflective tape to identify that it has been turned off. MEC expects to use a contractor to perform the work, and will complete it by September 30, 2003.

FISCAL IMPACT —

MEC has also submitted to the City a proposed First Amendment to the Electric Service Agreement. This amendment will increase the rebate from MEC to the City for street lighting from \$1,000,000 to \$1,700,000 for the sixth and final year of the agreement (September 1, 2003 to September 1, 2004).

RECOMMENDATION —

Approval.

BACKGROUND —

As part of the budget reduction plan for Fiscal Year (FY) 2003-04, the City Council gave conceptual approval of a plan to reduce street lighting levels on collector and arterial streets, including the downtown area. These streets are lit with 100-, 150-, 250-, or 400-watt fixtures. In addition to the higher wattage, the light spacing is generally closer than the lights for residential street lighting, which uses 70-watt fixtures. The residential street lighting will not be affected by this project.

In general, lights on the collector and arterial streets will be reduced by turning off one-half of the lights. Lights at intersections, adjacent to schools and certain other areas will be left on to maximize the benefits of the street lighting. In some fringe areas where development has not yet occurred, all of the lights will be turned off. Traffic and Transportation Division staff will identify which lights are to be turned off and will notify MEC. MEC or their contractor will remove the photocell and mark the light with blue reflective tape to identify that it has been turned off.

Included with this communication is a roll call approving and authorizing the execution of the Letter Agreement and the First Amendment to the Electric

Service Agreement.