

**CITY COUNCIL
COMMUNICATION:**

ITEM _____

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

99-395

SYNOPSIS -

AGENDA:

SEPTEMBER 13, 1999

This 28E Agreement amendment provides for the necessary Y2K improvements needed to keep the existing ALERT (Automated Local Evaluation in Real Time) system operative after January 1, 2000, and extends the 28E Agreement until July 1, 2025.

SUBJECT:

AMENDED AND SUBSTITUTED MEMORANDUM OF UNDERSTANDING AND CHAPTER 28E AGREEMENT FOR A COMMUNITY SPONSORED AUTOMATED FLOOD WARNING SYSTEM

FISCAL IMPACT -

The costs are shared as follows based on area covered and use of system:

City of Des Moines	\$14,393.00
City of West Des Moines	\$ 6,024.00
City of Clive	\$ 5,083.00

TYPE:

**RESOLUTION
ORDINANCE
RECEIVE/FILE**

The City's share will be funded from the Des Moines and Raccoon Rivers Levee Maintenance - Index 330845, Account 527620, Fund CP033, Organization ENG990000, Project FLD008. The annual payments have been increased to account for the increase in operating costs due to the Des Moines Water Works no longer participating.

SUBMITTED BY:

FLOYD BENTZ, P.E.
CITY ENGINEER

RECOMMENDATION -

Approval.

BACKGROUND -

On May 2, 1988, by Roll Call 88-2062, the ALERT System was created. The system provides river stream heights,

automated rain gauges, assists the National Weather Service in making accurate forecasts, and serves effectively during major floods. Furthermore, pumping being done in the downtown area during a flood is controlled by this gauge system. The Des Moines Water Works did not join the ALERT system until December 5, 1994, under Roll Call No. 94-4646, and at this time wishes to terminate its membership with the expiration of the current agreement on July 1, 2000. They are no longer using the system.