



**CITY COUNCIL  
COMMUNICATION:**

**ITEM \_\_\_\_\_**

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

**98-491**

**SYNOPSIS —**

**AGENDA:**

Council authorization to proceed is requested for the design and construction of minor stormwater management facilities in the Southeast Annex Area.

**OCTOBER 26, 1998**

**SUBJECT:**

**FISCAL IMPACT -**

**1998-99 CAPITAL  
IMPROVEMENTS  
PROGRAM -  
AUTHORIZATION TO  
PROCEED ON  
SOUTHEAST ANNEX  
AREA STORMWATER  
MASTER PLAN MINOR  
STRUCTURES - PHASE I**

Funding for this project is included in the adopted 1998-99 Capital Improvements Program.

**RECOMMENDATION -**

**Authorize the City Manager to proceed with the project as outlined herein.**

**TYPE:**

**BACKGROUND -**

**RESOLUTION  
ORDINANCE  
RECEIVE/FILE**

In July 1994, the City adopted a stormwater master plan for the southeast annex area. This area is tributary to Easter Lake which is owned and operated by the Polk County Conservation Board. As a result of the master planning effort, Polk County became very interested in the proposed plan as an effort to preserve and improve the quality of the water in the lake. In 1997, the first phase of implementation of the master plan was constructed with a joint effort between the City and the County to build four retention basins upstream of the lake. These four basins along East Army Post Road were four of the ten major stormwater management facilities recommended in the master plan. Future projects are being planned to construct the remaining six major retention basins in the area.

**SUBMITTED BY:**

**HAROLD E. SMITH, P.E.  
CITY ENGINEER**

In addition to these ten major facilities, several minor

stormwater management facilities were recommended in the master plan. This project will construct the first of these minor facilities. These structures are located just upstream of basin #3 along Pine Avenue. The Polk County Conservation Board has agreed to fund \$100,000 of the estimated \$125,000 for this first phase construction. In addition, the County has agreed to fund similar projects over the next four years to help construct additional minor facilities.