

**CITY COUNCIL
COMMUNICATION:**

ITEM _____

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

98-561

SYNOPSIS -

AGENDA:

Agreement providing for professional engineering services for the design and construction phase of the Easter Lake Basin Storm Water Master Plan, Priority 1, Phase 2.

DECEMBER 21, 1998

SUBJECT:

FISCAL IMPACT -

DESIGN SERVICES
AGREEMENT FOR THE
EASTER LAKE BASIN
STORM WATER MASTER
PLAN, PRIORITY 1, PHASE
2

Funds for this agreement are provided for in the 1998-99 Capital Improvement Program (CIP), Page 302, Index Code 366161, Storm Water Master Plan Easter Lake Improvements, Phase 1. Compensation to the consultant will be a total of \$17,991.49.

TYPE:

The total estimated project cost for construction of two erosion control structures is \$107,000.

**RESOLUTION
ORDINANCE
RECEIVE/FILE**

This project is funded by the Polk County Conservation Board through the City Storm Water Utility.

SUBMITTED BY:

RECOMMENDATION -

HAROLD SMITH
CITY ENGINEER

Approval of the agreement with Snyder and Associates, Inc.

BACKGROUND -

In July, 1994, the City completed a comprehensive storm water master plan for the watershed south of Easter Lake. This plan recommended the construction of ten regional storm water retention facilities, nine erosion control structures, and the establishment of a greenbelt along the tributaries. The nature of the watershed and the development which is occurring in the area requires

these facilities be constructed in phases. The first phase, completed in 1997, included the construction of four retention facilities. The second phase will begin construction of two erosion control structures. This consultant services agreement will provide the design and construction services for these erosion control structures.

This watershed provides a major source of the water for Easter Lake. As such, the water quality entering the lake is a major concern for the Polk County Conservation Board. Therefore, they have agreed to provide \$100,000 toward the completion of this phase of the project.