



**CITY COUNCIL
COMMUNICATION:**

ITEM _____

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

99-407

SYNOPSIS -

AGENDA:

SEPTEMBER 13, 1999

SUBJECT:

DEVELOP A
CONCEPTUAL PLAN
FOR THE
SOUTHERN
SEVENTH WARD
DITCH
IMPROVEMENTS -
EASTON
BOULEVARD
DETENTION BASIN

This roll call requests authorization to proceed with the conceptual design of the Southern Seventh Ward Ditch - Easton Boulevard Detention Basin. This conceptual design will allow for determination of the configuration, amenities, and right-of-way in the area of the basin. The basin site has been purchased by the City; however, the neighborhood has expressed a great deal of interest in the appearance and use of this facility following construction. In order to allow adequate time for input from all interested parties, we are requesting to begin the conceptual design at this time. The final detail design will follow once the conceptual design is complete. Construction is currently scheduled to begin in 2001.

FISCAL IMPACT -

Funding for this project is available through the Storm Water Utility Capital Improvements Program.

TYPE:

RECOMMENDATION -

RESOLUTION
ORDINANCE
RECEIVE/FILE

Approval.

SUBMITTED BY:

FLOYD BENTZ, P.E.
CITY ENGINEER

BACKGROUND -

On January 6, 1997, by Roll Call No. 97-122, the City Council approved the Seventh Ward Ditch Flood Control Study that recommended improvements to the storm sewer system in the downstream portion of the Seventh Ward Ditch watershed. Included in these recommendations was replacement of the wooden storm sewer box from East 30th Street and University Avenue to East 26th and Easton Boulevard, construction of a detention basin at Easton Boulevard, and construction of a new outlet storm sewer through the fairgrounds. The recommended

improvements totaled approximately \$15 million. Due to the limited funding, the study established phases for construction and set priorities for scheduling and funding these improvements. The top two priorities were replacement of the wooden storm sewer and construction of the detention basin. Construction on the first phase of the wooden storm sewer replacement has begun. The design of the second phase of the replacement of the wooden storm sewer will begin soon.

During the study of the watershed, several meetings with property owners and the ACCENT neighborhood, where the detention basin will be located, were held. A great deal of interest was expressed in the use and appearance of the basin site following construction. This conceptual design will allow interested parties to have input into the design of the project.