

**CITY COUNCIL
COMMUNICATION:**

ITEM _____

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

99-167

SYNOPSIS -

AGENDA:

APRIL 19, 1999

Council authorization to proceed is requested for the following stormwater improvement projects to be constructed by the Public Works Department:

SUBJECT:

1999-2000 CIP
AUTHORIZATION
TO PROCEED ON
THREE
STORMWATER
IMPROVEMENT
PROJECTS

1. South Union Street & Kirkwood Avenue Subdrain.
2. Lower Beaver Road & Valdez Drive Storm Sewer.
3. 2612 Arthur Avenue Drainage Improvements.

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

FISCAL IMPACT -

Funding for this project is provided in the Adopted 1999-2000 Capital Improvements Program (CIP). The cost of construction is estimated at \$90,000.

SUBMITTED BY:

FLOYD BENTZ, P.E.
ACTING CITY
ENGINEER

RECOMMENDATION -

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

BACKGROUND -

1. Citywide Stormwater Utility Projects, Page 261, in the Adopted CIP - \$40,000 estimated project cost. The construction of a storm sewer in South Union Street to its intersection with Kirkwood Avenue and a subdrain west along Kirkwood Avenue to intercept numerous sources of groundwater which are creating nuisances.
2. Citywide Stormwater Utility Projects, Page 261, in the Adopted CIP - \$40,000 estimated project cost. The construction of a storm sewer between Lower Beaver Road and an existing storm sewer east of Lower Beaver Road. This project will improve the capacity of the

- storm sewer system and reduce maintenance activities.
3. Citywide Stormwater Utility Projects, Page 261, in the Adopted CIP - \$10,000 estimated project cost. The construction of an improved inlet and an associated drainage swale to intercept overland flow behind 2612 Arthur Avenue. Also, the construction of additional intakes and storm sewer on Sheridan Avenue to intercept additional flow.