

**CITY COUNCIL
COMMUNICATION:**

ITEM _____

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

02-448

SYNOPSIS -

AGENDA:

AUGUST 19, 2002

SUBJECT:

CONCEPTUAL
DESIGN REPORT ON
THE CRAWFORD
CREEK
WATERSHED

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

SUBMITTED BY:

WILLIAM STOWE
PUBLIC WORKS
DIRECTOR

JEB E. BREWER, P.E.
CITY ENGINEER

Receive, file, and approve the Conceptual Design Report on Crawford Creek Watershed prepared by Stanley Consultants, Inc. (Michael D. Flattery, Vice President, 100 Court Avenue, Suite 300, Des Moines, IA 50309-2200). This action would approve the conceptual design only; individual projects will be considered as part of the CIP (Capital Improvements Program).

FISCAL IMPACT -

The report outlines a preliminary estimate for all recommended improvements of \$9,682,000. The 2003-08 CIP has a total of \$2,200,000 budgeted for these improvements from 2002/2003 to 2007/2008 Crawford Creek Watershed Improvements, CIP Index Code 367565; Fund EN304 Organization ENG990000; Project STE074.

RECOMMENDATION -

Receive, file, and approve the Conceptual Design Report.

BACKGROUND -

The Crawford Creek Watershed, in south central Des Moines, has experienced numerous flooding events as a result of localized rainfall. The watershed is generally located west of S.E. 14th Street, north of Watrous Avenue, east of S.W. 9th Street, and south of Hartford Avenue. The watershed is comprised of over 1,400 acres of residential and commercial properties, is one of the larger watersheds in the City, and includes portions of the Indianola Hills, McKinley School/Columbus Park, and Greater South Side Neighborhood Associations. The firm of Stanley Consultants, Inc. was selected, as the firm that could best provide the services required by this project.

The conceptual design report allows the City to determine practical, economical solutions to the drainage problems and to set priorities for implementing the improvements. The conceptual design establishes priorities for approximately \$9.7 million of construction. The 2003-08 CIP has only \$2.2 million budgeted for these improvements. This level of funding will require a phased approach over numerous years to construct the improvements.

Further background information, construction sequencing and preliminary cost estimates are available in the executive summary, which is attached to the roll call. The full report is on file in the City Clerk's Office.
