



**CITY COUNCIL  
COMMUNICATION:**

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

**02-223**

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

**AGENDA:**

**SYNOPSIS -**

APRIL 22, 2002

Receive, file, and approve the Conceptual Design Report on Closes Creek Watershed Storm Water Drainage Improvements prepared by Snyder & Associates, Inc. (Stephen P. Rowe, President, 501 SW Oralabor Road, Ankeny, Iowa 50021).

**SUBJECT:**

CONCEPTUAL  
DESIGN REPORT ON  
THE CLOSES CREEK  
WATERSHED  
STORM WATER  
DRAINAGE  
IMPROVEMENTS  
PREPARED BY  
SNYDER &  
ASSOCIATES, INC.

**FISCAL IMPACT -**

The report outlines a preliminary estimate for all recommended improvements of \$28,230,000. The 2002-07 Capital Improvements Program (CIP) has only \$4,500,000 budgeted for these improvements (CIP Page: Storm Sewer Improvements-5; Index Code 366864, Fund EN304, Organization 990000, Project/Grant STE068).

**TYPE:**

**RECOMMENDATION -**

**Approval of the Conceptual Design Report.**

**RESOLUTION  
ORDINANCE  
RECEIVE/FILE**

**BACKGROUND -**

The Closes Creek Watershed, on the northwest side of Des Moines, has experienced numerous flooding events over the past few years as a result of localized rainfall. This watershed was the subject of a study in 1982, which identified the cause of these problems. The watershed covers portions of four neighborhoods in Des Moines: Beaverdale, Waveland Park, Drake, and Kirkwood Glen. A portion of the watershed also covers areas that are not in organized neighborhoods. For this reason, significant efforts were made to conduct public meetings during the conceptual design process. The firm of Snyder & Associates, Inc. of Ankeny was selected as the firm that could best provide the services required by this project.

**SUBMITTED BY:**

WILLIAM G. STOWE  
PUBLIC WORKS  
DIRECTOR

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 \$28.2 million of construction. The 2002-07 CIP has only \$4,500,000 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 have been extracted from the executive summary and are attached to the roll call. The full report is on file in the City Clerk's Office.

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