



**CITY COUNCIL
COMMUNICATION:**

ITEM _____

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

98-571

SYNOPSIS -

AGENDA:

DECEMBER 21, 1998

Agreement providing for professional engineering services for design and right-of-way services of the Northeast Four Mile Sanitary Sewer Area, F. M. Hubbell Avenue Trunk Sanitary Sewer, and East Broadway Avenue Trunk Sanitary Sewer,

SUBJECT:

PROFESSIONAL SERVICES AGREEMENT FOR THE NORTHEAST FOUR MILE SANITARY SEWER AREA, F.M. HUBBELL AVENUE TRUNK SANITARY SEWER, AND EAST BROADWAY AVENUE TRUNK SANITARY SEWER

FISCAL IMPACT -

Funds for this agreement are provided for in the 1998-99 Capital Improvements Program (CIP), Page 268, Index Code 377069; Fund EN104; Organization ENG990000; Project/Grant: SAE070, Northeast Four Mile Trunk Sewer. Compensation to the consultant will be a total of \$265,350.

RECOMMENDATION -

TYPE:

Approval of the agreement with Snyder and Associates, Inc.

**RESOLUTION
ORDINANCE
RECEIVE/FILE**

BACKGROUND -

SUBMITTED BY:

HAROLD E. SMITH, P.E.
CITY ENGINEER

In December of 1995 Snyder and Associates completed a study of the sanitary sewer needs of the area around the proposed softball complex along Northeast 46th Street north of Northeast Broadway Avenue. The State of Iowa is requiring that this facility be connected to a sanitary sewer system and will not allow an on-site treatment system. In 1995, the Community Development Department of the City of Des Moines evaluated this portion of unincorporated Polk County for possible annexation. In early 1998 a portion of this area was annexed into the City of Des Moines and a proposed

schedule of sanitary sewer extension was included in the annexation agreement.

The 1995 study by Snyder and Associates identified three distinct drainage basins that were currently unsewered between Northeast 38th Street and Highway 65/69, north of Aurora Avenue and south of I-35/80. The largest basin in this area includes the softball complex and the second largest includes the newly annexed area. The third basin is the smallest and has little potential for immediate sewer needs, but should be considered in the sizing of all the downstream sewers. The agreement with Snyder and Associates provides for a phase 1 scope of services which includes the design of the trunk sanitary sewers in the two larger basins and the description of the right-of-way needs and for a phase 2 scope of services which includes the acquisition of the required right-of-way.

The costs of constructing the proposed trunk sanitary sewers will be recovered by collecting sewer connection fees as the properties in the two service areas develop.