

**CITY COUNCIL
COMMUNICATION:**

02-073

AGENDA:

FEBRUARY 4, 2002

SUBJECT:

**STATE REVOLVING
LOAN FUND
APPLICATION FOR
THE CLARK STREET
SANITARY PUMP
STATION**

TYPE:

**RESOLUTION
ORDINANCE
RECEIVE/FILE**

SUBMITTED BY:

**JEB E. BREWER, P.E.
ACTING CITY
ENGINEER**

ITEM _____

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

SYNOPSIS -

On March 2, 2001, by Roll Call No. 01-643, the City Council adopted the current Capital Improvements Program (CIP) that included the project titled the Clark Street Sanitary Station. The project is shown to be funded by sanitary sewer revenue to be issued. The Iowa Department of Natural Resources (IDNR) has a program for funding the construction of wastewater treatment projects through State Revolving Loan Funds that offer a reduced interest rate when compared to revenue bonds. It is in the best interests of the City to submit an application for State Revolving Loan Funds to the IDNR for a \$1.465 million loan.

FISCAL IMPACT -

The total cost of this project is estimated at \$1.465 million. Funds for this work are included in the 2001-02, 2006-07 CIP budget, CIP page 5 - Sanitary Sewer Improvements, Clark Street Sanitary Station, Fund EN104, Organization ENG990000, Project SAE114.

RECOMMENDATION -

Approval.

BACKGROUND -

The current CIP for the City includes the design and reconstruction of the Clark Street Sanitary Pump Station. Reconstruction of this pump station will provide an improved outlet for the sanitary sewer flows from the 120-acre area of the City known as Central Place. The existing sanitary pump station that serves this area was constructed in the late 1960s as a part of the sewer system for the Central Place area.

The existing sanitary pump station that serves this area is the only station of this type that has not been upgraded to current City

standards. The station was constructed in the street right-of-way and is located between the north curb line of Clark Street and the sidewalk. There is a convenience store parking lot adjoining the right-of-way on the north side of Clark Street. The limited space at the current location has made it difficult to make improvements to the station; also, City crew visits for periodic inspections and maintenance cause obstructions to the traffic at the intersection of Clark Street and Second Avenue.

This pump station has served its useful life and must be reconstructed. It is not possible to reconstruct this station in the current location and meet the current design standards for pumping facilities in the wastewater collection system.
