

**CITY COUNCIL
COMMUNICATION:**

03-167

AGENDA:

APRIL 7, 2003

SUBJECT:

2003-2004 CIP
AUTHORIZATION TO
PROCEED ON THE
2003 PCC
PAVEMENT
RESURFACING
PROGRAM

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

SUBMITTED BY:

JEB E. BREWER, P.E.
CITY ENGINEER

ITEM _____

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

SYNOPSIS —

2003 PCC Pavement Resurfacing Program.

FISCAL IMPACT —

Total construction cost for the project is estimated to be \$360,000. Funding for design of this project is included in the 2002-2003 CIP budget. Construction will be funded from the adopted 2003-2004 CIP budget, Index Code 386540, Account 543060, Fund CP038, Organization ENG990000, Project STR065 – PCC Pavement Replacement Program.

RECOMMENDATION —

Authorize the City Manager to proceed with the 2003 PCC Pavement Resurfacing Program.

BACKGROUND —

Streets proposed to be included in the 2003 Pavement Resurfacing Program are:

South Union Street – 5200 Block to Payton Avenue
Frazier Avenue – S.W. 9th Street to S.W. 13th Street
S.W. 28th Place – Wolcott Avenue to the cul-de-sac south

The Engineering Department currently has a list of 64 streets which have been requested to be resurfaced/replaced by Public Works or private citizens. The list of these streets is reviewed annually with the streets in the worst condition receiving priority for repair.

The PCC Pavement Resurfacing Program includes mechanically cracking and seating the existing pavement which effectively becomes a base for the construction of a 3 ½” hot mix asphalt overlay. The existing pavement is saw-cut full depth 2.5’ from back of curb to prevent damage to the curb during the crack-and-seat process. Subdrains are also installed as necessary. This type of construction becomes necessary once streets have deteriorated to a

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point where spot repairs are no longer practical. This type of construction has been done since 1994. Completed streets include:

Streets

Date

Watrous Avenue – Fleur Drive to S.W. 26th Street
2002
E. 39th Court – E. Madison Avenue to E. Douglas Avenue
2002
S.E. 20th Street – E. Park Avenue to Evergreen Avenue
2002
E. Payton Avenue – South Union Street to S.E. 5th Street
2002
S.W. 22nd Street – Bell Avenue to 1,200 feet North
1999
3rd Street – Laurel Street to University Avenue
1999
S.E. 18th Street – King Avenue to 2700 block
1999
King Avenue – S.E. 18th Street to S.E. 20th Street
1999
E. 42nd Street – Easton Boulevard to Boyd Street
1997
E. Hughes Avenue – S.E. 21st Street to Dead End West
1997
Merle Hay Frontage Road – Meredith Drive to 1,300 feet South
1996
E. Hackley Avenue – S.E. 5th Street to Dead End East
1996
Aurora Avenue – Beaver Avenue to Merle Hay Road
1994

