

**CITY COUNCIL
COMMUNICATION:**

ITEM _____

98-168

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

AGENDA:
APRIL 27, 1998

SYNOPSIS —

SUBJECT:
FEDERAL
AVIATION
ADMINISTRATION
(FAA) TENTATIVE
ALLOCATION FOR
POTENTIAL
AIRPORT
IMPROVEMENT
PROGRAMS (AIP)
GRANT

Planning by the Aviation and Engineering Departments has resulted in a Federal Aviation Administration (FAA) notice of tentative allocation for Airport Improvement Program (AIP) Grant 3-19-0027-26 which now has a specific time schedule for compliance. This specific time schedule requires that this grant application be submitted to FAA by April 30, 1998 in order to receive approximately \$8.3 million in grant funds. Parts of this construction project are being coordinated with the Iowa Department of Transportation (IDOT) which will necessitate a construction agreement between the IDOT, the City, and the Airport in the near future.

TYPE:
RESOLUTION
ORDINANCE
RECEIVE/FILE

FISCAL IMPACT –

SUBMITTED BY:
HAROLD SMITH
CITY ENGINEER

Funding for this part of the overall Runway 5/23 project is provided for in the 1997-98/2002-03 Capital Improvements Program (CIP) and the various individual parts of this project are shown on pages 26 (fund code 318469), 31 (fund code 311068) and 53 (fund code 316869), while the land acquisition which is necessary for these contracts is funded on pages 42 (fund code 310862), 45 (fund code 310961) and 46 (fund code 311167) of the 1997-98/2002-03 CIP. In addition, the construction of the last phase of relocated Army Post Road from SW 42nd Street to Relocated Iowa Highway 28 has been broken out into a separate fund code (311969) which is in the approved Airport CIP and included on page 27 of the approved 1998-99/2003-04 CIP.

WILLIAM
FLANNERY
AVIATION
DIRECTOR

In addition to AIP grant funds the funding of the local portions of this grant project will be through Airport Passenger Facility Charges (PFCs). The airport has received FAA approval to utilize PFCs under an October 21, 1997 Record of Decision (97-02-C-00-DSM).

The IDOT will be funding the portion of the relocated Iowa 5

grading for the Iowa 5/28 interchange and ramps.

RECOMMENDATION –

Authorization and direction of the City Manager to submit to the FAA a Grant Application with the required assurances to request funding for the Runway 5 extension and road relocation projects scheduled for FY 98-99.

Authorization and direction of the City Engineer to complete the design and development of the project including the recommendation of a construction agreement between the City of Des Moines, the Airport, and the IDOT for the grading of the Iowa Highway 5 interchange ramps onto Iowa 28, the coordination of plans and specifications with the IDOT design office and FAA staff, and the development of all necessary grant application requirements in order to submit the final application construction bid information to execute an AIP grant on or before August 14, 1998.

BACKGROUND –

This grant is for the next phase of the Runway 5 extension project. The extension of Runway 5 requires the relocation of Iowa Highway 28 and Army Post Road (currently Iowa Highway 5). In the relocated Iowa 5 pre-design agreement with the IDOT, the Airport is charged with the responsibility of relocated Iowa 28 by the year 2000 to match the IDOT's new Iowa 5 beltway project. In a separate IDOT agreement, the City and the Airport have also accepted the responsibility of mitigating for wetlands losses which are caused by the Iowa 28 relocation project, and the IDOT has agreed to reimburse the Airport for the portion of total acquisition of property on which the Iowa 5 beltway will be located.

S To date the Des Moines International Airport has received two AIP grants totaling \$12,302,726 for this road relocation and runway extension project. The tentative allocation for this grant is \$8,372,160, which together with the PFC funds and the IDOT funds, will finance this year's construction project which is expected to total a little over \$16 million. Normal bid fluctuation for this size of a project could mean that the Airport PFC fund would be severely taxed to meet the non-AIP/non-

IDOT portion of this construction project. Therefore relocated Army Post Road grading from SW 42nd Street to relocated Iowa 28 will be included for bids in this project as an alternative to give the Airport some flexibility for the timing of this construction if bids don't come in below estimates. This flexibility would not infringe upon the ability to meet the schedules to which the City and the Airport have committed for the IDOT. The construction schedule for this multi-phased project is as follows:

- Acquire remaining right-of-way 1998/1999
- Grade relocated Iowa 28 including County Line Rd and Pine Avenue connections 1998/1999
- Grade Runway 5 extension fill areas with excavation from Iowa 28 and Iowa 5/28 interchange 1998/1999
- Grade relocated Army Post Road from SW 42nd to relocated Iowa 28, 1998/1999

or

Pave, or grade and pave, Army Post Road from SW 42nd to relocated Iowa 28 1999/2000

- Pave relocated Iowa 28 including County Line Rd and Pine Ave. connections 1999/2000
- Grade remaining section of Runway 5 extension (includes Taxiway P) 2000/2001
- Pave Runway 5 extension (includes Taxiway P) 2001/2003