



**CITY COUNCIL  
COMMUNICATION:**

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

**02-143**

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

**AGENDA:**

**SYNOPSIS -**

MARCH 18, 2002

An agreement has been proposed between the City of Des Moines and the Iowa Department of Transportation (IDOT) for Park Avenue Improvements from S.W. 42nd Street to S.W. 56th Street. The total estimated project cost is \$3,855,000.

**SUBJECT:**

IDOT AGREEMENT  
FOR PARK AVENUE  
IMPROVEMENTS  
FROM S.W. 42nd  
STREET TO S.W. 56th  
STREET

The construction costs are eligible for 80 percent reimbursement by IDOT Surface Transportation Program (STP) Funds, up to a maximum of \$1,800,000. IDOT has prepared an agreement for the proposed improvement. The City of Des Moines will provide matching funding for construction, design and construction administration services. Total City funding is estimated to be \$1,900,000. IDOT has also approved \$155,000 of Traffic Safety Funding for this project.

**TYPE:**

**FISCAL IMPACT -**

**RESOLUTION**  
ORDINANCE  
RECEIVE/FILE

Funds for design are provided in the adopted FY 2002-03 CIP budget. \$10,000 will be temporarily transferred from Fleur Drive Paving - Army Post Road to County Line Road in the current CIP budget to begin preliminary survey work. These funds will be transferred back when available in the 2002-03 CIP for Park Avenue Widening.

**SUBMITTED BY:**

JEB E. BREWER, P.E.  
CITY ENGINEER

**RECOMMENDATION -**

**Approval.**

**BACKGROUND -**

This proposed project would consist of widening the existing pavement between S.W. 42nd Street and Valley Drive. An additional lane would be constructed on the north side of the existing roadway. This would provide for one-lane traffic in each direction along with a center lane for left turns. Between Valley Drive and S.W. 56th Street, the existing pavement would be removed and a new roadway

constructed. This segment would provide for one-lane traffic in each direction separated by a median with left turn lanes at major driveways. The cross-section of the section west of Valley Drive would be designed so that it could be expanded to a four-lane divided roadway in the future.

The intersection of Valley Drive/S.W. 46th Street at Park Avenue would be realigned so that it could be used as a portion of the new Southwest Connector in the future. This new location would be signalized, and would include minor relocation of the existing Great Western Trail so that the trail users would cross Park Avenue at this new signal.

By Roll Call 00-4291, dated November 6, 2000, the City Council authorized the submittal of an application to IDOT for STP funding. Subsequently, IDOT approved \$1,800,000 of STP funds for this project. In addition, by Roll Call 01-2568 dated August 20, 2001, City Council authorized the submittal of an application to IDOT for Traffic Safety Funding (TSF). Subsequently, IDOT approved \$155,000 TSF for the project. Design of this project will be completed this year, right-of-way acquisition in 2003, and construction scheduled for the 2004 construction season.

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