

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

**CITY COUNCIL COMMUNICATION 96-358
AUGUST 26, 1996 AGENDA**

SUBJECT:	TYPE:	SUBMITTED BY:
DOUGLAS AVENUE WIDENING FROM MLK PKWY. TO LOWER BEAVER ROAD— CHANGE ORDER NO. 12	◆ RESOLUTION ORDINANCE RECEIVE/FILE	HAROLD E. SMITH CITY ENGINEER

SYNOPSIS —

This change order has been negotiated by the Iowa Department of Transportation (IDOT) with M. Peterson Construction Company for construction of a new sanitary sewer on the south side of Douglas Avenue near the intersection of 30th Street. This new sanitary sewer would replace three long private sanitary sewer services which are constructed of Orangeburg pipe, which is a bituminous fiber material, and which would be under the new paving in Douglas Avenue.

FISCAL IMPACT —

Adequate funding for this change order is included in the 1995-96 CIP as part of the Relief Trunk Sewer—Douglas Avenue System Project, Index 392761, page 215.

RECOMMENDATION —

Approval of Change Order No. 12 between the IDOT and M. Peterson Construction Company.

BACKGROUND —

On May 16, 1994, by Roll Call No. 94-1880, the City Council approved a Project Agreement with the IDOT for improvements to Euclid Avenue/Douglas Avenue (U.S. 6) from ML King, Jr. Pkwy. to Lower Beaver Road. Subsequent to the Project Agreement, addendums to the Preconstruction Agreement with the IDOT were approved by the City Council on January 2, 1996, by Roll Call 96-109, and on February 19, 1996, by Roll Call 96-558, which detailed the City's cost participation for this project. Included in this IDOT project were City projects to improve the intersection of ML King, Jr. Pkwy. at Urbandale Avenue and construction of a new sanitary sewer relief line in Douglas Avenue east of 30th Street.

This change order will provide for construction of 334 lineal feet of 8" sanitary sewer, two new manholes, and three service connections to the new sanitary sewer. Construction of this new sanitary sewer is necessary to replace three long private sanitary sewer services which are constructed of Orangeburg pipe, a bituminous fiber pipe which, if left in place, would be located under the new pavement in Douglas Avenue. Historically, Orangeburg pipe is a very poor pipe material and is prone to failure which would lead to future problems with the new pavement. The new sanitary sewer, which would be a City-owned main, would be constructed in the south parking of Douglas Avenue and would serve the buildings in the 2900 block of Douglas Avenue.

The Project Agreement with the IDOT specifies that all utility relocations, both public and private, are the responsibility of the City of Des Moines. Therefore the City of Des Moines will be responsible to reimburse the IDOT for the expense of this sanitary sewer work.