

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	September 13, 2010
	Agenda Item No.	9
	Roll Call No.	<u>10-1436</u>
	Communication No.	<u>10-545</u>
	Submitted by:	William G. Stowe, Assistant City Manager/Public Works, and Jeb E. Brewer, P.E. City Engineer

AGENDA HEADING:

Approving and authorizing execution of 28E Agreement regarding connection by Des Moines to Urbandale Sanitary Sewer District (USSD) sewer along Merle Hay Road.

SYNOPSIS:

Recommend approval of the 28E Agreement regarding connection by Des Moines to USSD sewer along Merle Hay Road, in order that a new sanitary sewer can be constructed and connected to serve certain business improvements in an area currently served by an aging pump station. This new sanitary sewer would also avoid replacing the pump station by relying on gravity flow.

FISCAL IMPACT:

Amount: The solution proposed by the 28E Agreement would create an estimated project cost savings of \$150,000, since the alternative approaches include replacement of the pump station or an alternative alignment for a gravity sewer which involves additional length and a creek crossing.

Funding Source: 2010-11 CIP, Page Sanitary-5, SAE054, City-wide Sanitary Sewers.

ADDITIONAL INFORMATION:

The City of Des Moines has requested that the USSD allow the connection of a new existing sanitary sewer to serve businesses in an area currently served by an aging pump station. The new sanitary sewer relocation that would be constructed avoids the replacement of the pump station and would allow the area to be served by gravity flow. The sanitary sewer flow from these businesses and the existing sewer currently flows to the WRA Beaver Creek Interceptor, Phase 6, through an existing sewer owned by Des Moines and will continue to flow to the Beaver Creek Interceptor, Phase 6, when the new sanitary sewer is constructed. The USSD and Des Moines are both members of the Des Moines Metropolitan Wastewater Reclamation Authority (WRA).

The purpose is to document the agreement between the USSD and Des Moines regarding connection to the existing USSD Sewer along Merle Hay Road shown on Exhibit A. The connection to the USSD Sewer shall be at the manhole located in the median in front of 4945 Merle Hay Road. USSD agrees that it shall allow Des Moines to connect to the USSD sewer at the USSD point of connection without any

charge, fee, or assessment and agrees not to charge Des Moines for such connection. Des Moines will be responsible for the costs associated with the future construction of the new sanitary sewer.

The parties agree that no additional flow requiring additional capacity is being placed into the WRA Beaver Creek Interceptor Sewer, Phase 6, by the future new sanitary sewer. The flow that currently goes to the WRA Beaver Creek Interceptor Sewer, Phase 6, will continue to go through WRA Beaver Creek Interceptor Sewer, Phase 6; such flow is just being redirected through the USSD Sewer. Des Moines agrees to be fully responsible for the maintenance and repair of the new sanitary sewer as shown on Exhibit A. USSD agrees to be fully responsible for the maintenance and repair of the existing USSD Sewer as shown on Exhibit A.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include requesting that City Council approve construction of this new sanitary sewer by change order to the 33rd Street Sewer Separation project, which includes similar work.

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