

OFFICE OF THE CITY MANAGER
DES MOINES, IOWA

CITY COUNCIL COMMUNICATION 96-256
JUNE 17, 1996 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
STORMWATER PUMPING STATION MODIFICATIONS	◆ RESOLUTION ORDINANCE RECEIVE/FILE	HAROLD E. SMITH CITY ENGINEER

SYNOPSIS —

Stormwater pumping stations located at Second and Birdland, Second and Franklin, and at Van Buren Street and the Des Moines River have continued to have operational problems due to hydraulic conditions not anticipated in their design. Similar problems have been experienced in other large pumping stations in the United States. Research recently completed by Montana State University, the U.S. EPA, the U.S. Army Corps of Engineers, and the pump manufacturer has provided recommendations for minor modifications to the configuration of the wet wells to improve hydraulic conditions for pump intake.

FISCAL IMPACT —

Funds for these modifications are included in EDA grant fund balances that are not transferable and would revert to EDA and in HUD Flood Project Accounts 762120, 762021, 763623, and 761122. Cost of the design of these modifications is to be borne by the design consultant.

RECOMMENDATION —

Approval of the Stormwater Pumping Station Modification Project, setting the date for bids, and establishing the date for the hearing on the plans, specifications, and form of contract.