Storm Water Improvements
Court Ave/Water Street Sewer Separation
2009-10/2014-15 Capital Improvements Program

Chart of Accounts	STE081 EN304 PWK990000	Cost for Plan Period	2,000,000
Department Responsible:	Public Works	Cost Beyond Six-year Period	—
General Category:	Infrastructure - Repair/Rehab	Committed 06-30-2008:	—
Relationship to City Goals:	Pride in Assets; Public Safety	Estimated Useful Life (years)	50
Ward(s):	1	Start Date:	Jul 2008
Neighborhood(s):	Downtown	End Date:	Jun 2011

	TOTAL	COST THROUGH 2007-08	AMENDED BUDGET 2008-09	ADOPTED BUDGET 2009-10	PLAN YEARS 2010-11	2011-12	2012-2013	2013-2014	2014-2015
Beginning Balance	—	—	—	—	2,000,000	—	—	—	—
Revenues:									
Strom Rev Bonds to be Issued	4,000,000	—	—	4,000,000	—	—	—	—	—
Storm Water Utility Fund	237,000	—	237,000	—	—	—	—	—	—
Total Revenue	4,237,000	—	237,000	4,000,000	—	—	—	—	—
Transfers In (Out):									
STE073	388,000	—	388,000	—	—	—	—	—	—
Total Transfers	388,000	—	388,000	—	—	—	—	—	—
Expenditures	4,625,000	—	625,000	2,000,000	2,000,000	—	—	—	—
Ending Cash Balance		—	—	2,000,000	—	—	—	—	—
Change in Expend. (Prev. Yr.)	4,625,000	—	625,000	2,000,000	2,000,000	—	—	—	—

Description: This project provides for design and construction of a separate storm sewer system and storm pump station in the Water Street/Court Avenue Area. The flood protection for this area is comprised of a Corps of Engineers' 100-year design levee. The area is served by a combined (storm and sanitary) sewer system with normal flow directed to the wastewater treatment plant. Under high rain events, the excess flow in the system is diverted to the Des Moines River through a gravity combined sewer overflow (CSO) gate. Localized flooding can occur under the conditions of heavy rain and sufficiently high river levels when the CSO must be closed to prevent flow from the river into the sewer system. Design and construction of a separate storm sewer system and storm pump station can mitigate the incidence and severity of localized flooding.

Justification: The area is served by a combined (storm and sanitary) sewer system with normal flow directed to the wastewater treatment plant. Under high rain events, the excess flow in the system is diverted to the Des Moines River through a gravity combined sewer overflow (CSO) gate. Localized flooding can occur under the conditions of heavy rain and sufficiently high river levels when the CSO must be closed to prevent flow from the river into the sewer system. Design and construction of a separate storm sewer system and storm pump station can mitigate the incidence and severity of localized flooding.

Explanation of Change in Expenditures: This is a new project - not in last year's CIP.

Operating Budget Effect: This project is not anticipated to have a significant impact on the operating budget of the Sewer Maintenance Division of Sewer Utility Enterprise Fund (EN301 PWK071600). However, it should eliminate expenses that were incurred before in the area for high water events.

WORKPLAN	FY 2009 Jul-Sep 08	FY 2009 Oct-Dec 08	FY 2009 Jan-Mar 09	FY 2009 Apr-Jun 09	FY 2010 Jul-Sep 09	FY 2010 Oct-Dec 09	FY 2010 Jan-Mar 10	FY 2010 Apr-Jun 10	FY 2011 Jul-Sep 10
Pump Station Sewer Sep	Design	Design	Design	Desing/Cons	Construction	Construction	Construction	Construction	—

★ **Roll Call Number** 09-1395

Agenda Item Number 65

Date July 27, 2009

AUTHORIZATION TO SUBMIT A GRANT APPLICATION TO I-JOBS FOR FLOOD RELATED IMPROVEMENTS, REPAIR, AND MITIGATION AND OTHER PUBLIC IMPROVEMENTS AND APPROVAL OF CITY OF DES MOINES MATCHING FUND COMMITMENT REQUIREMENTS

WHEREAS, the Culver/Judge Iowa's Infrastructure Investment Initiative ("I-Jobs") has $830,000,000.00 in funding for grants to provide state economic recovery funding for public projects, including projects for public buildings, disaster relief, flood-related infrastructure, and water quality and waste water improvements; and

WHEREAS, the City of Des Moines has prepared an I-Jobs grant application requesting funding for 10 City projects and 3 Des Moines Metropolitan Wastewater Reclamation Authority ("WRA") projects, as described in the attached Council Communication; and

WHEREAS, I-Jobs grants require matching funds, as described in the attached Council Communication.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Des Moines, Iowa, that the City Manager is hereby authorized and directed to apply on behalf of the City and the Des Moines Metropolitan Wastewater Reclamation Authority for grants in the amount of totaling $21,325,000 for City projects and in the amount of $16,000,000.00 for WRA projects from I-Jobs for various projects, as described above.

BE IT FURTHER RESOLVED that the City hereby approves and commits to matching funds payments for all such grants received from I-Jobs.

(Council Communication No. 09-518)

MOVED by Meyer to approve.

APPROVED AS TO FORM:

Ann DiDonato

Ann DiDonato, Assistant City Attorney

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE	✓			
COLEMAN	✓			
HENSLEY	✓			
KIERNAN	✓			
MAHAFFEY	✓			
MEYER	✓			
VLASSIS	✓			
TOTAL	7			

MOTION CARRIED APPROVED

T. M. Franklin Cownie

Mayor

CERTIFICATE

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

Diane Rauh City Clerk

CITY OF DES MOINES	**Council Communication** Office of the City Manager	**Date** July 27, 2009 **Agenda Item No.** 65 **Roll Call No.** 09- **Communication No.** 09-518 **Submitted by: Randy Wetmore, Assistant City Manager**

AGENDA HEADING:

Authorization to submit a grant application to I-JOBS for flood related improvements, repair and mitigation and other public improvements and approval of City of Des Moines matching fund commitment requirements.

SYNOPSIS:

The State of Iowa recently passed legislation for bonds to be issued in the amount of $830 million for a variety of projects. The I-JOBS program is subdivided into various sub-grant programs, one program being a $118.5 million competitive Flood Recovery and Rebuilding program. The city has projects that meet the threshold for eligibility for this sub-grant program and the applications must be in no later than August 3, 2009, for the first round of competition. All projects require a local match of either 25% or 50%. There is also a need to have a commitment that the local match will be available should a grant be awarded. It is recommended the City Manager be authorized to sign grant applications for submission to the State of Iowa.

FISCAL IMPACT:

Amount: $20,675,000 in matching funds would be required if the City received funding for all requests. WRA projects would be $16,000,000, if all of those grant requests were funded. It should be noted, there is a $50,000,000 cap that can be awarded to a single entity. The impact lists the grand totals because we do not know which projects may be awarded funding.

Funding Source: It is planned, depending on the projects approved, that funding will come from cash on hand, issuance of bonds, WRA funds or additional grant funds, if available.

ADDITIONAL INFORMATION:

The I-JOBS program is similar to the American Recovery and Reinvestment Act (ARRA) in that its prime goal is to create and retain jobs in Iowa. A total of $830 million dollars has been approved by the Legislature for the program. Program funding is available for Public Improvements, Disaster Recovery, Transportation, Rebuilding Universities, Environment and Water Quality, Housing Needs and Telecommunications and Renewable Energy. All projects require a funding match. If a project is for replacing or rebuilding existing disaster-related damaged property, it may receive up to 75% I-JOBS funds. All other projects may receive up to 50% of project costs. As part of the application, there must be a commitment that the local match will be available should a grant be awarded.

The City is applying for WRA projects because an applicant must be a public organization (governmental agency) or a 501(c)3. The WRA is legally neither but it is a public organization. The Iowa Finance Authority, the organization handling this for the State, agreed that the WRA projects can be applied for, but only if through a city. The WRA will be responsible for providing the matching funds for their projects.

Below is a list of projects that may be applied for:

	Estimated Project Cost	**I-JOBS Request**
Birdland Levee Replacement	$3,000,000	$2,250,000
Central Place Levee Improvements	$4,200,000	$2,100,000
Closes Creek Watershed Improvements	$4,000,000	$2,000,000
Court Avenue/Water Street Storm Water Pump Station	$6,300,000	$3,150,000
I-235 Dean's Lake Outlet Storm Sewer	$5,100,000	$1,250,000
Riverpoint Sewer Separation Project	$2,500,000	$1,250,000
Sanitary Sewer Lining in Problem Areas	$3,500,000	$2,625,000
Tonawanda Ravine Improvements	$1,400,000	$700,000
Fire Station #1	$6,000,000	$3,000,000
Fire Department Training and Logistics Facility	$6,000,000	$3,000,000
Subtotal City	**$42,000,000**	**$21,325,000**
WRA Equalization Basin Utilization	$1,000,000	$500,000
WRA Southern Tier High Flow Pump Station Improvements	$4,500,000	$2,250,000
WRA Westside Pump Station Mitigation	$1,500,000	$750,000
WRA Westside Supplemental Equalization Basin	$25,000,000	$12,500,000
Subtotal WRA	**$32,000,000**	**$16,000,000**
Total	***$74,000,000***	***$37,325,000***

The match for City Projects is $20,675,000.

The match for WRA Projects is $16,000,000.

The City received $750,000 in I-JOBS funds for the Riverwalk in May of this year.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Accept award of grants.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the second floor of City Hall, 400 Robert D. Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to cityclerk@dmgov.org.