



# CITY OF IOWA CITY MEMORANDUM

03-12-09

IP7

Date: March 12, 2009  
To: City Council  
From: Rick Fosse, Director of Public Works  
Re: Update: Flood-related activities

## Engineering and Public Works Administration

- Preparing application to the EDA for funding for the Dubuque Street / Park Road and Wastewater projects.
- Met with United Way regarding community wide volunteer coordination and management for future events.
- Met with FEMA regarding the restoration of the Animal Shelter
- Received authorization from the Corps for construction of the Iowa Avenue Sewer Crossing replacement.
- Project planning for demolition of the homes acquired with the HMGP buyout funds.

## Wastewater Division

### Plant Maintenance Crew work:

- Sludge Pump Building basement, florescent lights and enclosures replacement – complete
- Sludge Pump Building basement, all 5 electric valve actuators are installed and operational – complete
- Influent Pump Bar Screen gate actuator – Electric gate actuator will not be replaced. Operate gate with existing portable gate operator– complete
- Troubleshoot and repair Recirculation Station VFD - trips out, further evaluation determined this VFD is operating properly – complete
- North Plant influent pumps, replaced E-stop switches on each pump (6) in basement – complete

### Additional items to complete:

- Sludge Transfer Pump #1 – sent out for bearing replacement
- Complete repairs of Humus Pump Station
- Complete duct and heat exchanger clean up
- Remove old Admin Bldg. boiler
- Relocate River Street Storm water Station controls – higher elevation
- Convert West Park Lift station to submersible pump system
- Replace Iowa Ave. Siphon system

## Water Division

- Continued replacing meters in flooded areas (Idyllwild & Parkview Terrace) as residents move in.
- Working with Engineering for design and schedule on the 12" river crossing repairs (Old Plant and Hwy 6)
- Plan on shutting down 12" river crossing at the Old Plant to preclude damage from U. of I. project of placing rip rap on piers of Hancher and IMU foot bridges
- Updated FEMA with the status of CW 3 & CW 4 VFD's and JW 2 soft start
- Conferred with HRG after 2/24/09 to review Hazard Mitigation project.
- Awaiting plans and specifications for CW 3 & CW 4 VFD's and JW 2 soft start.
- Plan on attending a portion of U. of I. 'Living with Floods: From Science to Policy' on 3/11/12/13/09