



CITY OF IOWA CITY MEMORANDUM

02-12-09

IP3

Date: February 12, 2009
To: City Council
From: Rick Fosse, Director of Public Works
Jeff Davidson, Director of Planning and Community Development
Re: Update – Flood related activities

Engineering and Public Works Administration

- Developing concept statements for FHWA repair projects
- Received competitive quotation of Iowa River Corridor Trail Stream Bank stabilization
- Met with FEMA to discuss the four remaining project worksheets to be written. FEMA would like this complete by end of week
- Staff met to discuss the demolition of houses being purchased through the buyout program
- Landfill staff met to discuss handling of flood demolition material
- Met VJ Engineering to discuss flood project development
- Spoke with Bob Cecil of for the Economic Development Administration in regards to grant applications
- Reviewing requirements for Letters of Map Amendments of the flood plain mapping for City facilities

Wastewater Division

Plant Maintenance Crew work this week:

- Filter Building Mud Well sump controls – rewiring in process
- Sludge Pump Building sump controls – rewiring in process
- Filter Building Mud Well flow meter installation and wiring –complete

Additional items to complete:

- Sludge Transfer Pump #1 – sent out for bearing replacement
- Finish work on Valve Actuators in Sludge Pump Bldg. – 2 out of 5 remain to be done.
- Complete installation of 1 water heaters
- Install 2 air conditioners at North Admin
- Finish repair of grinder controls – 2 out of 3 remain
- Bar Screen gate actuator repairs – 1 out of 2 remain
- Troubleshoot and repair Recirculation Station VFD - trips out
- Complete repairs of Humus Pump Station
- Complete duct and heat exchanger clean up
- Remove old Admin Bldg. boiler
- Relocate River Street Stormwater Station controls – higher elevation
- Convert West Park Lift station to submersible pump system
- Replace Iowa Ave. Siphon system

Water Division

The following was completed this week.

- Replaced meters in flooded areas (Idyllwild & Parkview Terrace) as heating systems are restored.
- Worked with Engineering for design and schedule on the 12" river crossing repairs (Old Plant and Hwy 6)
- Updated FEMA PW with budget numbers and justification of generator switch replacement for hazard mitigation request.
- Updated FEMA PW with budget number verification for CW 3 & CW 4 VFD's and JW 2 soft start

Plan on scheduling a meeting with HRG on Feb. 20th to go over the specification for CW 3 & CW 4 VFD's and JW 2 soft start projects and preview preliminary results of the hazard mitigation study. At that time:

- A meeting with Mid American energy and HR Green will be set up for next week to discuss planning for duplicate switching and/or standby generation for the peninsula site
- The City's bidding process for the projects will be discussed

Planning and Community Development

Staff is providing additional information to state HMGP officials regarding Iowa City's application. State officials are completing their review. Regional FEMA officials are in the process of preparing for reviewing applications.

PCD staff Hightshoe and Purdy are members of the committee helping to create Iowa City's Hazard Mitigation Plan. It met on February 6th.

Staff are reviewing and making comments on the plan for the second round of supplemental CDBG funding. Comments are due 2/15/09.

PCD staff helped greet Homeland Security Secretary Janet Napolitano on her visit to the University of Iowa on February 11th.

We will be able to assist 33-34 households with the \$823,435 in new Jumpstart State funds

In the next two weeks we will be working with the next 10 people on our list, bringing the number of households we are working with or have finished working with to 60 households.