

TO: Robert Donley
FROM: Doug True
RE: Flood of 2008 – Status
DATE: July 28, 2008

This is an update of the prior weekly status reports.

The current Coralville Reservoir water level is ~695 feet, up four feet from one week ago. The pool level rose slowly last week due to heavy rains and peaked just prior to another rain event this past Sunday (7/27). This latest rainfall will result in relatively steady pool level for the next several days. The Corps is releasing 8,000 cubic feet of water per second (csf) and the inflow is approximately the same. As a reminder, the spillway height is 712 feet and much of the reservoir's flood storage capacity remains available.

As previously reported, a contract has been awarded to restore the mechanical and electrical systems at the Adler Journalism Building and the Becker Communication Studies Building. A contract for Phase I recovery work at the English Philosophy Building (EPB) was awarded last Monday to Story Construction Company of Ames. The University has today awarded another contract for recovery work in North Hall to Story Construction Company utilizing the accelerated capital procedures approved by the Board at its July 2 meeting. A contractor "walk-through" at the Iowa Advanced Technology Labs is scheduled for today and bids on this project will be opened next Monday, August 4.

Remediation of the Mayflower Residence Hall is continuing and is on schedule to meet the early move-in date of August 18.

Cleaning, demolition and evaluation of mechanical and electrical systems continue in the Iowa Memorial Union. Cleaning also continues in several buildings on the Arts Campus – Hancher Auditorium, Voxman Music Building, the Art Building and the Theater Building. Other buildings impacted by flood waters are either: (a) in the final detailed cleaning stage, (b) are cleaned and have been turned back to the University for continued ventilation or occupancy, or (c) are in the initial phase of a construction project. The University bid continuing ventilation services and awarded that contract to Munters Corporation MSC (moisture control services).

After discussions with our FEMA consultant, the University has initiated a selection process for architectural and engineering assistance for each facility impacted by the flood. Letters were sent out, one to the architectural community and one to the engineering community, announcing the University's interest in engaging several firms to help with the recovery and mitigation of affected buildings. Firms were asked to respond by Thursday, July 24. Eleven engineering firms responded and twenty architectural firms responded to this solicitation. The University's Facilities Management staff is in the process of "short-listing" the firms and will interview firms this Friday and Saturday - August 1 and 2. Following the interviews, consultants will be matched to specific projects. This will be done for both architecture and engineering consultants.

The University will also engage consultants with expertise to help determine how to best protect the campus, buildings and utilities against the risk of future flooding. A “request for qualifications” letter has been sent asking interested parties to respond by August 1. Some of these consultants will be based outside Iowa and some will be Iowa firms with experience at the University. Sasaki Associates is currently under contract to provide master planning services for the UI, and they will be involved. In addition we will draw upon local engineering firms that are assisting us now with documenting the mechanisms of how the flooding occurred. These firms include MMS Consulting (prepared 2007 Flood Emergency Response Plan), Shive-Hattery, and the University’s IIHR – Hydrosience and Engineering.

University Utilities

Temporary Boilers 1 and 2, located at the Main Power Plant, have been re-energized and will be used to provide a redundant source of steam later this week for the west campus, including UIHC. The steam lines running through the Burlington Street tunnel have been re-insulated, and are being to be gradually heated today and Tuesday in preparation for the resumption of service. A redundant source of steam for the east campus is expected next week as steam lines on the east campus are brought back into service; thereafter the temporary boiler unit currently located behind Burge Residence Hall will be relocated to a site at the Main Power Plant. Solid fuel boilers remain off-line until much more restoration work at the Main Power Plant is completed. Until that time the University is entirely dependent upon natural gas fuel.

Academic Concerns

The Office of the Provost has reported that all general classes have been assigned locations for the fall semester. Contractors are working to fit-out leased space per University requirements; this work in is on schedule, and we anticipate it will be ready for the opening of the fall semester.

Insurance Coverage and Damages

Representatives from FEMA were on campus last week to evaluate the Mayflower Residence Hall and are scheduled to inspect the Power Plant this week. The University’s FEMA consultant – James Lee Witt Associates – will be assisting the University in this process.

Communications

The University will continue to work closely with the Board Office and Board leadership utilizing the temporary changes in the capital project processes approved by the Board at its special meeting on July 2.

The weekly report next week will be incorporated into a presentation at the Board meeting. A comprehensive report on flood activities will be given to the Board on August 7. The University’s capital register will also identify projects undertaken due to the flood

– projects utilizing either the Board’s normal capital procedures or an accelerated process. The outline of the anticipated presentation to the Board at the August meeting is as follows:

- Rainfall and River Elevations
- Chronology
- Flood Response Organization
- Priorities Established
- Summer – Fall Classes
- Utilities
- Clean-up/Emergency Ventilation
- Damages/Recovery Finances
- Recovery – Intermediate Term
- Recovery/Mitigation – Long Term
- Retrospective: Review University Flood Emergency Response and Organization
- Regents Actions and Communications

C: Regent Miles
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