

TO: Robert Donley
FROM: Doug True
RE: Flood of 2008 – Status
DATE: June 24, 2008

This is an update of the June 19 status report provided last week.

The following University buildings remain closed due to flooding:

Adler Journalism Building
Art Building
Art Building West
Becker Communications Studies Building *
Danforth Chapel *
English Philosophy Building (EPB) *
Hancher Auditorium
Hawkeye Court Apartments (75 of 300 units)
Iowa Advanced Technology Labs (IATL) *
Iowa Memorial Union (IMU)
Main Library *
Mayflower Residence Hall
Madison Street Services Building *
Museum of Art *
North Hall *
Power Plant
Stanley Hydraulics Lab and Hydraulics Annexes
Theater Building
Voxman Music Building

Many of the General Education Fund supported buildings listed above are in the recovery stage; that is, the buildings are being pumped, ventilated and/or de-humidified. Those with an asterisk (*) above have progressed to the “muck out” stage where silt and other debris is being removed. Other University facilities have been directly affected by the flood waters including the pedestrian bridges over the Iowa River, the Cambus Bus Barn, UI Athletics and recreation facilities (softball complex and track), and more.

Two disaster recovery firms have been engaged by the University – BMS CAT and Cotton USA. BMS CAT arrived on campus prior to the Iowa River reaching its crest and has been assisting University personnel throughout the recovery process. Both companies are working as assigned to pump, dehumidify and sanitize flooded buildings that are accessible. These agreements have been established at the recommendation of the University’s property insurer, FM Global. The University conducts daily meetings to coordinate on a building-by-building basis the activities of the recovery firms, the insurance adjusters, engineering and safety consultants and University academic and facilities personnel.

Water has ceased flowing over the emergency spillway at the Coralville Reservoir. The Corp of Engineers expects to continue releasing the maximum amount of water through the gates until the lake level reaches 707 feet. The current lake level is ~712 feet, the level of the spillway. Outflow will continue around 20,000 cubic feet of water per second down from the record outflow of over 40,000 cfs which occurred earlier during this flood event.

Summer session classes resumed on Monday, June 23 and most faculty and staff returned to campus. Staggered and flexible work hours have been encouraged to lessen congestion. No major traffic difficulties were reported during the morning or evening commutes and the central campus remained relatively congestion free during the day. 1,400 parking spaces (primarily at the Main Library and Hancher Auditorium) are still unavailable. Most bridges and roads are at least partially open in the Iowa City/Coralville area, the major exceptions are North Dubuque Street just south of I-80 (Mayflower Residence Hall), the Park Road Bridge (near Hancher Auditorium) and First Avenue (intersection with Highway 6) in Coralville.

A major immediate focus is to accommodate students this fall with the temporary loss of Mayflower Residence Hall and a number of academic buildings. The University is committed to make these accommodations even with record enrollments.

University Utilities

The utility tunnel infrastructure is a major concern as flood waters have infiltrated University buildings and the Power Plant via this route. Structural engineers are inspecting the tunnels to assess their status but some remain inaccessible. Structural failures have been found within some tunnels and more needs to be done to assess remediation and recovery of steam generation and distribution capability.

The Main Power Plant was taken off line due to infiltration of flood water through the utility tunnel system. A portable steam generator has been installed and is functioning properly on the west campus to support UIHC steam needs augmenting the emergency back-up system. An additional portable steam generator is being installed on the east campus adjacent to Burge Hall and is expected to come online mid-week. Portable chiller equipment located at the IATL building has been relocated to the Spence Lab/Seashore Hall area and is operational. Additional portable chillers have arrived on campus and installation will begin as soon as possible. Steam and chilled water capacity limitations are the major consideration in the University's phased resumption of normal operations. Purchased electricity is accessible through two major University substations – one on the west campus and another on the east campus.

Damages. FM Global (the University's property insurance carrier) and its adjusters continue to inspect buildings as flood waters recede. Until this work is completed, it is difficult to predict with any degree of confidence the level of damages. Damages from the flood of 2008 will substantially exceed the ~\$6 million in damages suffered in 1993. FEMA has been contacted but due to the magnitude of loss throughout the state of Iowa, it is not clear when that agency will begin its evaluation at the University. The University's highly valued Art Museum collection is under the stewardship of the insurer, Lloyds of London, and is safe.

Board President Miles, President Pro Tem Evans and Executive Director Donley met with President Mason and University staff this week and toured campus. We are communicating directly with the Board Office on emergency or exceptional procedures and actions needed to minimize the damage from flooding. Joan Racki of the Board Office was in Iowa City last week to meet with UI Facilities Management staff and review potential procedures to expedite the contracting process. In order to assist Risk Management and Facilities Management document and process this enormous recovery effort, certain senior University administrators are being re-assigned to assist these units.

For additional information on flood related matters, please visit the University's flood website: <http://uiflood.blogspot.com/>