

TO: Robert Donley  
FROM: Doug True  
RE: Flood of 2008 – Status  
DATE: June 19, 2008

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As of noon on Thursday, June 19 the following University buildings are 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

The General Education Fund supported buildings above with an asterisk (\*) -- Adler, Becker, IATL, IMU (partially), and Main Library -- are all currently in the beginning stages of recovery; that is, the buildings are being pumped, ventilated and de-humidified in preparation for the "muck out" process to follow. EPB and the Stanley Hydraulics Lab may soon begin the ventilation and dehumidification process. Voxman Music Building and Hancher Auditorium will be evaluated today to determine readiness for initial recovery processes.

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 facilities (softball complex and track), and more. A more comprehensive building status report is included on the University's flood website (link below).

University utilities are in precarious state.

The utility tunnel infrastructure is a major concern as flood waters have infiltrated University buildings and the Power Plant via this route. Structural engineers will be inspecting the tunnels to assess their status at the earliest possible time. However, the

University is days away yet from gaining access to the tunnels to begin the evaluation process.

The Main Power Plant was taken off line last weekend due to infiltration of flood water through the utility tunnel system. A portable steam generator has been installed on the west campus to support UIHC steam needs augmenting the emergency back-up system in place now. An additional steam generator is being set on the east campus adjacent to Burge Hall. Portable chillers located at the IATL have been relocated to the Spence Lab/Seashore Hall area. Steam and chilled water capacity limitations are the major consideration in the University's phased resumption of normal operations.

As has been reported, summer classes will resume on Monday, June 23. Faculty and staff are expected to return to work on this date as well. However, due to the loss of some 3,000 parking spaces and the flooding impediments in traveling in and around the Iowa City/Coralville area, staff and their supervisors have been urged to be creative in returning to work. Working remotely, staggering start times, utilizing mass transit or car pooling are options being emphasized to lessen the potential for campus gridlock.

Damage..... At this point in time, with flood waters continuing to exceed the previous record flood of 1993, it is impossible to predict with any degree of confidence the level of damages suffered. Water is expected to continue to flow over the emergency spillway at the Coralville Reservoir until about June 25. Thereafter 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 715 feet and the spillway level is 712 feet. Outflow at that time (June 25) will be 20,000 cubic feet of water per second down from the record outflow of over 40,000 cfs which occurred earlier this week.

Damages from the flood of 2008 will substantially exceed the ~\$6 million in damages suffered in 1993. The University's property insurance carrier F.M. Global is on campus today and may have the first preliminary estimate of damages by this weekend. 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. The University's highly valued Art Museum collection is under the stewardship of our insurer, Lloyds of London, and is safe.

Support from the University of Iowa community has been extraordinary. Students, faculty, staff, and towns-people alike have responded unbelievably. Recovery however will be a months-long process, years in some cases.

We are communicating directly with the Board Office on emergency procedures and actions needed to minimize the damage from flooding. A flood recovery firm (BMS CAT) is now working to pump, dehumidify and sanitize flooded buildings that are accessible. We will be meeting with Joan Racki on Friday to review plans and procedures for rapid construction deployment to restore capabilities to conduct classes, research and other vital operations.

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

We look forward to seeing you on Monday. We will let you know of any significant changes that occur over the weekend.