

## Storm Water Committee Meeting

September 13, 2013

1:00 pm

Present: Doug Lovejoy, Brent Richmond, Paul Meyermann, Kara Poppe, Keith Reid, Eric O'Brien, Dean Shoars

Regrets: Mike Zwanziger, Dennis Nieman, John Mirchich, Wendel Reece

### **Agenda:**

- Annual report review
  1. Intake and outflow system review
  2. Wetland demonstration park
  3. UNI Dome pervious paving project; agriculture field grassed waterway; Panther Village bio-retention cell
  4. Pervious paving maintenance challenges
  5. Composting updates: Facilities Services & Department of Residence
- Future projects
  1. Baker Hall parking lot reconstruction
  2. South Art parking lot paving
- Other Sustainability Issues

### **Minutes:**

Shoars provided overview of the annual Storm Water (MS4) Report to the IDNR including information about annual review of the condition of medallions/painted markings identifying the storm water intakes. Each year, staff in the Environmental Health and Safety Office conducts a condition review and ensures that each intake is properly labeled.

Meyermann provided information about the Wetland Demonstration Park and the stream bank stabilization project for which an application will be submitted for grant funding. IDNR is reviewing the information to assess whether the stream bank restoration project impacts the 100 year flood plain designation upstream of the wetland area.

Meyermann also provided an update regarding the storm water related campus projects including the UNI Dome pervious paving project on the west plaza area, the rebuilding of the agriculture field grassed waterway in the field located north of 27<sup>th</sup> Street. Discussion followed about the status and condition of the Biology Research Complex (BRC) bio-retention cells that have been installed as part of the BRC parking lot renovation project. Plantings are doing well although some assistance by watering to carry them through the current dry spell had to be undertaken. Additional discussion about how the pervious paving areas are holding up and Meyermann commented that the street sweeper previously acquired by

the University was a positive tool to maintain the intended function of the pavers. Other pavement maintenance issues were also discussed.

Lovejoy discussed the Baker Hall parking lot bio-retention cell slated to be installed during the summer of 2014 and the S. Art parking lot reconstruction that will be completed in two phases, the first during the summer of 2014 and the second during the summer of 2015. A bio-retention basin will be incorporated into that project to manage water runoff from the parking lot.

Reid provided information about the efforts and excellent outcomes from Facilities Services Utilities staff in vegetating and maintaining a more robust vegetative area adjacent to the power plant. Meyermann was asked to comment on the status of the collaboration between Facilities Services and the Department of Residence composting project. The project continues and there is a commissioned study to determine if post-consumer waste can be incorporated into the current pre-consumer waste project.

Meeting adjourned at 1:35 PM.

For the Committee

Dean Shoars, Director

Environmental Health & Safety