

April 5, 2010

Stormwater Team Meeting: 3:30 pm – 4:30 pm

Present:

Keith Reid, John Mirchich, Doug Lovejoy, Mike Zwanziger, Wendel Reece, Paul Meyermann, Brent Richmond, Dean Shoars.

Regrets:

Rob Conway, Emily Borman, Dennis Nieman

The W. 27th Street excess soil storage permit for the Colorado Street project has been mitigated and Doug Lovejoy will file discontinuation notice.

Robinson Engineering has been retained for the North Dome stormwater project and the north stream bank restoration project by Towers. Problems with durability of pervious pavement in the parking lots have been documented and Snyder Engineering will look at surface restoration options and future recommendations for pervious pavement applications.

Paul Meyermann is continuing to investigate plaza sweeper options for UNI to address cleaning pervious surfaces and to ensure that UNI has a sweeper with multiple capabilities to include cleaning intakes, sweeping plaza and parking lots pervious surfaces and sweeping the multimodal parking deck. The sweeper will have an enclosed climate controlled cab to allow use in cool seasons.

Paul also is investigating potential projects related to the EPA 319 program for which UNI will need to provide matching funds for sustainability related projects to intercept parking lot surface water before it flows into Dry Run Creek.

Discussion about establishing goals for year five and beyond for the next stormwater permit application included the following:

1. GPS/GIS data map of catch basins on the main campus.
2. Water quality improvements to include new bio retentions areas, rain gardens, wetlands and possible collaborative projects with the City of Cedar Falls.
3. Pollution prevention that can be enhanced by targeted street, parking lot and plaza sweeping; debris management; catch basin cleaning; expanding stormwater training programs.
4. Establishing a water quality monitoring plan.

Dean Shoars, Director

Physical Plant/University Safety Officer