

***Storm Water Management Program Plan  
NPDES Phase II  
Activities Summary Table 2008-2012***

***Annual Activities:***

- Advertise City of Newark Storm Water Activities to the University community through UDaily (when available) and DOHS website.
- Regularly power-sweep parking lots throughout campus and record amount of debris collected annually.
- Update the University's storm water webpage.
- Participate in educational outreach to local schools with the City's enviroscape model to teach about stormwater protection.
- Inspect all University outfall pipes in dry weather one time per year for illicit discharge detection.
- Conduct dry weather walk/travel of White Clay Creek in areas likely to be affected by University Activities to investigate for illicit discharge detection.
- Upon identification of an illicit and/or contaminated discharge, investigate and mitigate the source in a timely manner.
- Sample suspicious dry weather discharges if source is unknown.
- Participate in Ag Day and Community Day activities each year for community outreach.
- Provide annual report in conjunction with the City to DNREC outlining measurable goals of the MS4 permit.
- Regularly inspect active construction sites on campus. Ensure that BMP's are in place and being properly maintained. Review and follow up on all Certified Construction Review (CCR) reports as well as any reports from the City of Newark to ensure all outlined items therein are adequately addressed in a timely manner.
- Meet with the City of Newark's Stormwater Program Coordinator on a quarterly basis to coordinate program elements as appropriate.
- Update the stormwater related maps on an ongoing basis, including catch basins, stormwater management areas, and outfall pipes.
- Provide annual training to University employees on stormwater protection measures.
- Document any storm drain cleaning completed by University or contracted personnel.
- Identify areas on campus that tend to accumulate trash and develop a means to reduce the trash accumulation.
- Inspect all Grounds, Agriculture and Transportation Services facilities for adequacy of environmental controls. A list of environmental improvements shall be compiled along with a plan for resolution of findings.
- Work with Facilities Planning and Construction (FP&C) to ensure there is adequate DOHS representation at pre-construction meetings to allow for Green Technologies to be explored and considered for each new forthcoming capital project on campus.
- Sponsor a Community Clean up Day.

- Survey a random 20 percent of stormwater facilities annually during a significant or 2 year storm event or a storm event that produces the most rainfall during the year to ensure that they are functioning as designed.
- Inspect all Stormwater management areas with Grounds Maintenance in an effort to promote and initiate a proactive maintenance schedule.
- Provide annual HAZWOPER training to the City of Newark Department of Public Works .
- Conduct one stormwater related training for the City of Newark's Public Works Department employees as outlined in the interjurisdictional agreement.
- Conduct one stormwater related presentation/workshop for residential population as outlined in the interjurisdictional agreement.

### ***1st Year Goals: 2008***

1. Develop literature that can be provided to all incoming students concerning stormwater information. Work with Residence Life to distribute the literature to each new incoming student.
2. Train a group of University employees that have not previously been trained on stormwater quality.
3. Research/Explore the possibility of implementing a green roof on campus.
4. Develop a collaborative stormwater information lecture with the City of Newark's Stormwater Coordinator and offer to the community. Use WVUD and public television announcements to help disseminate information about the lecture time and location.
5. Work to get the high priority catch basins marked with "no dumping" markers. Continue annually until the high priority catch basins have been successfully marked.

### ***2nd Year Goals: 2009***

1. Collaborate with the City Stormwater manager to develop and implement a new outreach initiative. For example: community training/seminar, new literature (pamphlet outlining issues with restaurant specific issues and distribute to dining halls and local rest. in the City), or new outreach venue.
2. Explore ways to provide secondary storage containment for the Department of Agriculture's herbicides and pesticides.
3. Work collaboratively with the City to send stormwater protection information in a utility mailing.

### ***3rd Year Goals: 2010***

1. Plan two new outreach activities involving children in the City area. For example: find a new camp to schedule a stormwater presentation or activity, Charter School and High School are considerations.
2. Collaborate with the County extension office to offer assistance with local stormwater related issues.
3. Meet with the City Stormwater Program Coordinator and any other key players to identify and develop a plan to review and explore solutions for at least one drainage problem affecting the City as well as the University.
4. Work with the City Stormwater manager and WVUD to develop and air a public service announcement quarterly.

***4th Year Goals: 2011***

1. Develop a poster for Best Management Practices specific for vehicle maintenance services and place at the transportation services building.
2. Work with the students to organize and conduct a stream clean up initiative. Document volume of trash collected.
3. Develop and provide a training session for construction supervisors on stormwater quality and construction site runoff.

***5th Year Goals: 2012***

1. Create activities for student/staff/faculty to organize a clean up initiative for the campus area.
2. Identify environmentally sensitive areas on campus and research installing a Water Quality improvement on one pipe discharge system on campus
3. Work/explore one additional green technology that could be implemented on campus to help improve the Water Quality.
4. Explore compost bioretention initiative at the Ag. Farm compost pad area.