Facilities

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April 28, 2005

United States Environmental Protection Agency
Water Technical Unit
PO Box 8127
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To whom it may concern:

In accordance with Part II, Section F of the NPDES for Small Municipal Separate Storm Water Systems, enclosed is the first annual report for permit number MA042001/MaDEP Transmittal number: W036112.

Sincerely,

Maureen Bagge Fowler
Environmental Health & Safety
Coordinator

copy:
Massachusetts Department of Environmental Protection
Division of Watershed Management
627 Main Street
Worcester, MA 01608

2005
Annual report
Permit Number: MA042001/MaDEP Transmittal W036112

In compliance with Part II, F. Reporting, of the National Pollutant Discharge Elimination System (NPDES) permit for Storm Water Discharges,

a. Self-assessment review of compliance with permit conditions

Framingham State College has been implementing procedures to reduce the discharge of pollutants to water sources close to the College, including the Sudbury River. The College is proceeding with this through the use of minimum control measures, listed in Part II, B.

b. Assessment of the appropriateness of BMP's

BMP 1-1 – Public Education - Education Materials
Giving faculty, staff and students information about Stormwater Management is a certain way to reduce the amount of pollutants into the storm water system.

BMP 2-1 – Public Participation – Identify catch basins
Clearly identifying the location of catch basins will raise awareness of storm water issues.

BMP 3-1 – Illicit Discharge and Detection – Develop sub-surface map
Developing a sub-surface map of catch basins clearly shows the routes of pollutants should they enter the storm water system

BMP 4- 1 - Construction site Runoff – Erosion plans
Developing a construction site runoff plan, complete with erosion plans will reduce the amount of sediments and pollutants that enter the storm water system through catch basins

BMP 4-2 – Construction site runoff – construction documents
Incorporating erosion plans into bid documents will show the College's attempt to reduce the amount of sediments that enter the storm water system to outside vendors and contractors.

BMP 5-1 – Post construction – construction documents
Replacing impervious surfaces with grassed swales, for example, will reduce the amount of runoff pollutants into the storm water system. Having this replacement information in bidding documents will help with contractor compliance.

BMP 6-1 – Good housekeeping – clean catch basins
Cleaning catch basins will remove sediments and pollutants.

BMP 6-2 – Good housekeeping – spill cleanup
Training housekeeping and maintenance staff in proper spill cleanup will reduce the effects of any spill to the storm water system.

BMP 6-3 – Good housekeeping – Street sweeping
Regularly performing street sweeping will eliminate some debris from entering the catch basins.

c. Assessment of progress towards achieving measurable goals

BMP 1-1 – Public Education - Education Materials
The number of educational flyers distributed is a measurable goal.

BMP 2-1 – Public Participation – Identify catch basins
The number of catch basins stenciled and identified is a measurable goal.

BMP 3-1 – Illicit Discharge and Detection – Develop sub-surface map
The completion of a sub-surface map is a measurable goal.

BMP 4- 1 - Construction site Runoff – Erosion plans
This is a difficult measurable goal, since erosion is non-exact. But, continuous monitoring of construction will ensure compliance.

BMP 4-2 – Construction site runoff – construction documents
The number of construction documents containing information regarding construction site runoff is a measurable goal.

BMP 5-1 – Post construction – construction documents
The amount of impervious surface replaced is a measurable goal.

BMP 6-1 – Good housekeeping – clean catch basins
The number of catch basins cleaned, and the amount of debris removed are measurable goals.

BMP 6-2 – Good housekeeping – spill cleanup
The number of people trained in spill cleanup is a measurable goal.

BMP 6-3 – Good housekeeping – Street sweeping
The number of days that street sweeping is performed is a measurable goal.

d. Summary of results of information collected

BMP 1-1 – Public Education - Education Materials
Flyers have been developed, but no measurable goal as to the number has been determined, at this time.

BMP 2-1 – Public Participation – Identify catch basins
Stencils have been provided, but the catch basins have not yet been stenciled.

BMP 3-1 – Illicit Discharge and Detection – Develop sub-surface map
The map is still under investigation, it is 25% complete.

BMP 4- 1 - Construction site Runoff – Erosion plans
Bidding documents regarding earth-moving will contain erosion plans, but no plans have been made in this reporting year.

BMP 4-2 – Construction site runoff – construction documents
No earth-moving construction has been performed this reporting year.

BMP 5-1 – Post construction – construction documents
No earth-moving construction has been performed this reporting year.

BMP 6-1 – Good housekeeping – clean catch basins
Catch basins located at two parking lots have been cleaned.

BMP 6-2 – Good housekeeping – spill cleanup
The staff in the maintenance department have received introductory training in spill prevention.

BMP 6-3 – Good housekeeping – Street sweeping
The College performs street sweeping twice per year. Once before first snow fall, and again prior to commencement in May.

e. Discussion of activities for next reporting cycle

All BMP's listed above will continue into the next reporting cycle. Catch basins will be cleaned out and stenciled during summer of 2005.
A more involved flyer regarding stormwater will be presented to students via posters in cafeterias and during commuter outreach.

f. Reference to any entity for achieving measurable goal

The Town of Framingham provides street sweeping on town-owned roads, Maynard Road and State Street. This was completed on April 26, 2005.