

**Bismarck State College Storm Water Plan
for compliance with
EPA Phase II
Storm Water Rules and Regulations**

In order for Bismarck State College to come into compliance with the EPA Phase II Storm Water Rules and Regulations, that will go into effect in 2003, BSC has addressed the six areas of this regulation. These six areas are Public Education and Outreach, Public Participation/Involvement, Illicit Discharge Detection and Elimination, Construction Site Runoff Control, Post-Construction Runoff Control, and Pollution Prevention / Good Housekeeping. The following narrative outlines a plan that was developed to address the Minimum Control Measures for each of the six areas. The narrative addresses activities which will be completed by BSC regarding information and education for staff and students, procedures for snow, sand/salt of parking lots, review of plan, along with recommended timetable for goals in each area.

Public Education and Outreach

To comply with the minimum control measures for public Education and Outreach, Bismarck State College must implement a public education program to distribute educational materials to the staff and students at BSC. The program must address steps that the public could take, to help reduce storm water pollution and must determine the appropriate best management practices and measurable goals for these BMP's.

1. Develop educational materials and programs to cover the following:
 - A. Information on the harmful effects of storm water pollution.
 - B. The harmful effects of the improper use and disposal of fertilizers, herbicides, pesticides and other common chemicals.
2. Distribute educational materials to staff and students.
3. Have program and educational materials posted on the BSC Physical Plant web site.
4. Develop a partnership with the City of Bismarck, to share and distribute educational materials.
5. Stencil storm water inlets.

Recommended goals for this area are:

- Year 1.....Selection of program coordinator, development of educational materials on storm water pollution, and distribution of materials to staff and students.
- Year 2.....Continue development of educational materials, and continue to distribute to staff and students. Stencil storm water inlets.
- Year 3.....Continue all above activities.
- Year 4.....Continue all above activities.
- Year 5.....Continue all above activities.

Public Participation / Involvement

To satisfy the minimum control measures for the Public Participation/Involvement, Bismarck State College will follow the following steps:

1. Keep staff and students informed and educated on storm water pollution effects.
2. Conduct annual public meetings with staff and students, to solicit input and review the annual report on the Storm Water Pollution Prevention Program.
3. Develop working relationship with the City, to share informational materials.
4. Have student group to stencil storm sewer inlets.

Recommended goals for this area are:

- Year 1.....Review of Storm Water Management Plan with staff and students. Share informational materials with City.
- Year 2.....Review of Storm Water Management Plan with staff and students. Involve student groups to stencil storm sewer inlets.
- Year 3 and on.....Continue to review Water Management Plan with staff and students. Share informational materials with City, maintain the stenciling on storm sewer inlets.

Illicit Discharge Detection and Elimination

To satisfy the minimum control measures for Illicit Discharge and Detection and Elimination, Bismarck State College must:

1. Develop a storm sewer map showing the location of all storm sewer piping, inlets and their outlets.
2. Visually inspect all outlets for illegal dumping and potential erosion.
3. Through education, distribute materials to staff and students on types of illegal dumping into inlets.

Recommended goals for this area are

Year 1Develop storm sewer map showing the locations of storm sewer piping, inlets and outlets. Visually inspect all outlets.

Year 2Develop educational materials on types of illegal dumping. Visually inspect all inlets and outlets.

Year 3Distribute educational materials and continue to visually inspect inlets and outlets.

Year 4 and 5Continue previous activities.

Construction Site Runoff Control

Bismarck State College has no authority to establish ordinances, regulations or enforcement powers in regards to monitoring or enforcement of construction site storm water runoff.

In cooperative agreement with the City of Bismarck, the City will develop ordinances, regulations, and will monitor and enforce construction site storm water runoff on the campus of BSC.

Post Construction Storm Water Management in New Development and Re-Development

Bismarck State College has no authority to establish ordinances or regulations to control, monitor and enforce PCSWM.

In cooperative agreement with the City of Bismarck, the City will develop, implement and enforce a program to regulate PCSWM on the campus of BSC.

Pollution Prevention / Good Housekeeping

To comply with the minimum control measures for Pollution Prevention/Good Housekeeping, BSC must develop and implement an operation and maintenance program with the goal of reducing and preventing pollutant runoff, develop and enact employee training on how to incorporate pollution prevention/good housekeeping practices and techniques, and determine appropriate best management practices and measurable goals for this minimum control measure.

1. Develop a staff training program that is annually reviewed with appropriate staff.
2. Annually review Storm Water Management Plan.
3. Maintain annual parking lot sweeping program.
4. Daily garbage cleanup on parking lots and grounds.
5. Maintain a regular storm sewer maintenance program.
6. Develop salt/sand storage procedures.
7. Designate snow storage areas on campus.

Recommended goals for this area are:

- Year 1Complete Storm Water Management Plan, develop training program, designate snow storage areas, develop salt/sand storage.
- Year 2.....Complete employee training, review Storm Water Management Plan.
- Year 3 and onContinue employee training, review Storm Water Management Plan.