

Bellingham Technical College
Municipal Stormwater Permit Number: WAR04-5702
Stormwater Management Plan (SWMP)
2014 Annual Update

Preface:

Bellingham Technical College has in the past and continues to perform long-range planning as part of the Master Plan for continued improvement. One component of this process is the Campus Comprehensive Stormwater Improvement and Treatment Analysis. Past analysis and plans have studied the site and identified specific Basins along with treatment structures to improve the quality of our campus' runoff. All runoff from our site currently enters City of Bellingham stormwater infrastructure. Please see attached "Campus Stormwater Treatment Improvements – Treatment Service Area and Basin" map (10/24/02) for general reference.

Components:

Public Education and Outreach (S6.D.1):

Throughout 2014, stormwater catch basins with metal medallions (see sample photo) were monitored for effective messaging and awareness. The educational information regarding our stormwater management plan may be distributed through various media such as, campus electronic and regular bulletin boards, newsletters, College sponsored meetings or events (i.e. staff, faculty, associated student body, sustainability committee, etc.).

Since the successful "Stormwater U" course at BTC in April 2013, BTC collaborates with ReSources to leverage both our educational facilities and diverse stormwater management infrastructure to spread awareness about the importance of managing stormwater runoff and pollution. In the spring of 2014, BTC worked with ReSources and other local colleges and universities on a "Don't Drip and Drive" program to help bring awareness to college students and staff about the effect of leaking fluids from vehicles on stormwater runoff. While the final funding and criteria for the program would not allow colleges or universities to participate, conversations have continued into 2015 on finding ways to leverage BTC's automotive repair program and facilities for use in future events targeting the reduction of leaking fluids from vehicles. Also, in October 2014, ReSources sponsored a walk through Little Squalicum Creek Park adjacent to BTC. This walk targeted City of Bellingham staff on the features of the park related to stormwater management and offering BTC's stormwater infrastructure for review and discussion.

Public Involvement and Participation (S6.D.2):

In August of 2011, BTC published our updated SWMP on the campus website and requested comments from the public (see attached copy of screenshots). No comments were received and the links for review of the SWMP remain on the website under our "About BTC" webpage and available for public review and comment www.btc.ctc.edu/StormWaterPlan. Annual SWMP updates are now posted on the webpage when annual reports are submitted to Department of Ecology.

Illicit Discharge and Elimination (S6.D.3):

A policy related to this component was reviewed and approved by the College's President's Council and adopted as BTC policy 260.1 in December 2008.

During 2011, additional work was completed on our Campus-wide Utility As-built drawings, including verification of catch basins and storm drain systems. This work continues to be refined as significant construction projects take place on our campus. The digital files are available for distribution to local jurisdictions if needed.

Our Spill Response plan involves documentation of procedures as described in BTC policy 260.1 (Prohibit Illicit Discharge...) and policy 251.0 (Emergency Handbook – Hazardous Materials Leaks/Spills). BTC also stocks necessary spill response materials on site for quick response and will utilize private contractors for emergency response clean-ups as necessary.

Construction Site Stormwater Runoff Control (S6.D.4):

This component will continue to be complied with via individual construction project permits issued for the site. Communication with the City of Bellingham regarding our interface with their stormwater system infrastructure has also taken place through construction project review and permitting. Our current Construction Stormwater General Permit#: WAR011954 is valid through December 31, 2015. The permit covers the Campus Center construction project which has completed construction and is in stages of closeout during late 2012. Notice of Termination (NOT) was given and approved in January 2013.

Post-Construction Stormwater Management for New Development and Redevelopment (S6.D.5):

This component will continue to be complied with via individual construction project permits issued for our site. Communication with the City of Bellingham regarding our interface with their stormwater system infrastructure has also taken place through construction project review and permitting and relates to future project compliance and inclusion with our Campus Master Plan.

Pollution Prevention and Good Housekeeping for Municipal Operations (S6.D.6)

This component will continue to be complied with as our campus grows and we develop more awareness and best management practices (BMP's) associated with our available resources and personnel to implement our SWMP within campus operations.