

Bellingham Technical College  
Municipal Stormwater Permit Number: WAR04-5702  
Stormwater Management Plan (SWMP)  
*2012 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 2012, 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.).

On May 12<sup>th</sup>, 2012, BTC participated in the Birchwood neighborhood "Watershed Walk" sponsored by ReSources. The walk progressed through the Birchwood neighborhood onto the BTC campus and then ended in the Little Squalicum Park where local stormwater enters the Little Squalicum Creek. The portion of the walk at BTC involved review of BTC campus' various stormwater improvements and helped educate others about different systems used to maintain and treat stormwater on our campus and elsewhere. Highlights of the recent construction projects, including the new Campus Center project, focused on the new green roof and raingardens utilizing emerging methods of stormwater control and filtration/recharge. An outline of the neighborhood Watershed Walk agenda is included for reference.

BTC continues to work with ReSources in stormwater education and in 2012 we participated in planning for their "Stormwater University" program that educates fellow stormwater managers about specific operations and facilities used in stormwater management. BTC will be the site of a "Stormwater University" event in April 2013.

**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

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website under our “About BTC” webpage and available for public review and comment [www.btc.ctc.edu/StormWaterPlan](http://www.btc.ctc.edu/StormWaterPlan).

**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.