

Bellingham Technical College  
Municipal Stormwater Permit Number: WAR04-5702  
Stormwater Management Plan (SWMP)  
*2018 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 2018, stormwater catch basins with metal medallions 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 and others to leverage both our educational facilities and diverse stormwater management infrastructure to spread awareness about the importance of managing stormwater runoff and pollution. Throughout the spring of 2017, Automotive "Leak Fix" workshops took place at BTC utilizing our auto repair program facilities and staff. In 2017 & 2018, BTC's Fisheries Program and Facilities connected with the City of Bellingham regarding future Estuary Planning in Little Squalicum Park adjacent to our campus. Discussions included options for BTC students working with City of Bellingham to do fish counts in the Little Squalicum Creek as ways to support the project.

**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. No comments were received and the links for review of the SWMP remain on the website under our "About BTC" webpage and the "Stormwater Management Plan" tab where it is available for public review and comment: [BTC Stormwater Plan](#). 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.

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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.

**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. In the spring of 2017, two of our Facilities team attended a Department of Ecology training: Module 5.0 Advanced Long-Term LID Operations: Bioretention. As staffing levels and budgets allow, training opportunities like these help our staff stay current with the BMP's related to stormwater management. In 2018 our Grounds Team had 3 of our 4 employees leave BTC. Our last CESCL trained employee is working with our team and we are looking for additional training and certification opportunities in 2019. Additional training is gained by our staff in the annual Stormwater Inspection conducted by the City of Bellingham. Position turnover at the City has also pushed our training opportunities into early 2019.