

Bellingham Technical College
Municipal Stormwater Permit Number: WAR04-5702
Stormwater Management Plan (SWMP)
2024 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 *APPENDIX 2: BTC Campus Basin Map* (Wilson Engineering - dated 10/24/02) included at end of document for general reference.

Components:

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

Throughout 2024, stormwater catch basins with metal medallions were monitored for effective messaging and awareness. The educational information regarding our stormwater management plan is located on BTC's Website under "[Policies And Compliance](#)" and may also 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.). In late 2024 efforts were initiated for creating new digital slides for BTC's campus wide electronic bulletin boards. Intent is for regular rotation of slides on the campus network to build stormwater awareness and responsibilities within the community (see draft graphic slides added to the end of this annual update for reference). Also, additional work is ongoing to develop a graphic handout and digital slide highlighting BTC's proximity to Bellingham Bay waters and the infrastructure and waterways "stormwater" from BTC passes through on it's way to Bellingham Bay. With the opening of the Little Squalicum Pier later in April 2025, the intent is to build on the new vantage point and use of the park to highlight among the BTC community how they affect the run-off to the Bay. One proposed name for the awareness project is "Walk with the Water" and provide a map showing the route of stormwater from campus out to the Bay and the new vista from the end of the Pier.

Since the successful "Stormwater U" course at BTC in April 2013, BTC has collaborated with ReSources and others when called upon to leverage both our educational facilities and diverse stormwater management infrastructure to spread awareness about the importance of managing stormwater runoff and pollution. In 2017, Automotive "Leak Fix" workshops took place at BTC utilizing our auto repair program facilities and staff. BTC's Fisheries Program and Facilities team also met with the City of Bellingham regarding future Estuary Planning in Little Squalicum Park adjacent to our campus. As a "neighbor" to Little Squalicum Park, BTC continues to coordinate and collaborate with City of Bellingham Parks for community cleanup and restoration events.

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. Links for review of BTC's SWMP and Annual Updates can be found via the BTC Website and on our "Policies and Compliance" webpage under "Stormwater Management Plan". Here is a link to that page: [BTC Stormwater Plan](#). Annual SWMP updates are posted on the webpage when annual reports are submitted to Department of Ecology. Links for the public to provide comments are available on the same webpage.

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.

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 (Updated in June 2021 as our 2020-2023 Facilities Master Plan (FMP)).

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. As part of our SWMP and regular inspections, the main storm water treatment vault on our lower lot had the

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(45) filter cartridges replaced. As staffing levels and budgets allow, training opportunities are sought out to help our staff stay current with the BMP's related to stormwater management. Examples of past trainings we have participated are Advanced Long-Term LID Operations: Bio-retention and CESCL certifications. Regular and additional training is gained by our staff in the annual Stormwater Inspection conducted with the City of Bellingham.

Sample Graphics for new BTC Digital Slides



