

Bellingham Technical College
Municipal Stormwater Permit Number: WAR04-5702
Stormwater Management Plan (SWMP)
2025 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 2025, stormwater catch basins with metal medallions were monitored by Facilities staff for effective messaging and awareness. Stormwater educational and awareness information related to our campus is located on BTC's Website under "[Policies And Compliance](#)" under the Stormwater Management Plan section. Info 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.). Throughout 2025 two different stormwater awareness slides were added to the regular rotation of digital slides shown on large monitors throughout campus and in public areas. Rotation of slides on the campus network will help build stormwater awareness and responsibilities within the community (see snapshots of the slides currently in the rotation at the end of this update). Facilities team also started discussions with BTC Faculty on the option to include Stormwater Awareness as one of the selected topics for our Public Speaking class that highlights different topics and has students present topics to an audience.

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

Bellingham Technical College
Municipal Stormwater Permit Number: WAR04-5702
Stormwater Management Plan (SWMP)
2025 Annual Update

“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.

Planning started in 2025 for the replacement of select stormwater infrastructure on campus scheduled to be completed in 2026 using funds provided in the 2025-2027 biennium. As part of that project, additional engineering will be utilized to update our electronic MS4 Map required by December 31, 2026.

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 operations and community develop stormwater ecology awareness and best management practices (BMP’s) associated with our available resources and personnel to implement our

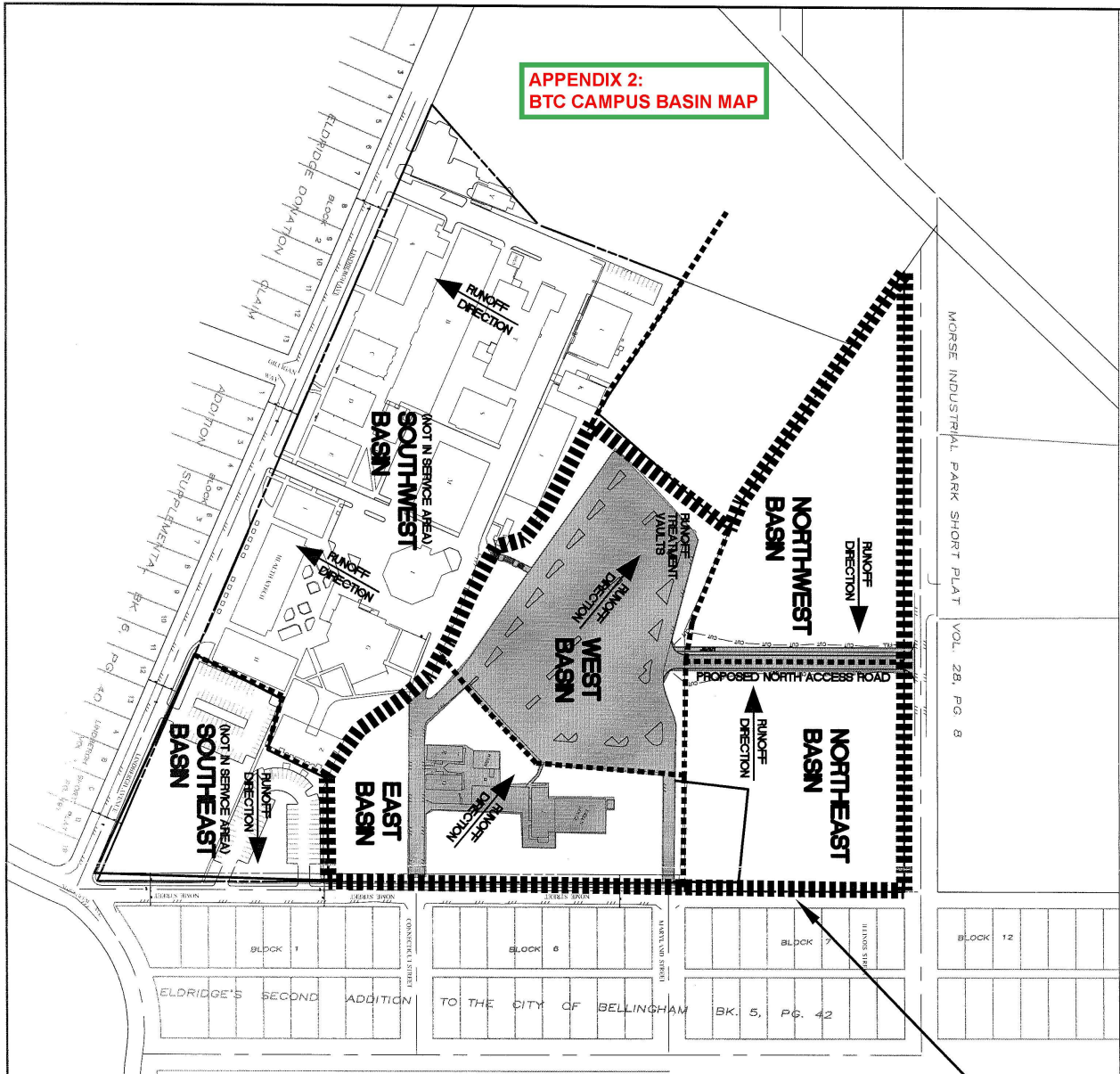
Bellingham Technical College
Municipal Stormwater Permit Number: WAR04-5702
Stormwater Management Plan (SWMP)
2025 Annual Update

SWMP. As part of our SWMP and regular inspections, the main storm water treatment vault on our lower lot had the (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 training we participated in are Advanced Long-Term LID Operations: Bio-retention and CESCL certifications. Regular and additional staff training is provided through scheduled Stormwater Inspections conducted with the City of Bellingham.

Graphics for rotating BTC Digital Slides

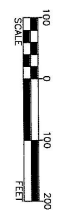


**APPENDIX 2:
BTC CAMPUS BASIN MAP**



**TREATMENT SYSTEM
SERVICE AREA**

■ DENOTES INITIAL IMPERVIOUS
TREATMENT AREA (525 ACRES)



**BASIN AREA SUMMARY
(ACRES)**

	IMPERVIOUS	LANDSCAPE	TOTAL
NORTHWEST BASIN	2.6	1.2	3.8
NORTHEAST BASIN	2.5	1.3	3.8
WEST BASIN	3.9	0.7	4.6
EAST BASIN	2.4	1.6	4.0
TOTAL SERVICE AREA	11.4	4.8	16.2
AREAS NOT WITHIN TREATMENT SERVICE AREA			
SOUTHEAST BASIN	-	-	10.9
SOUTHWEST BASIN	-	-	2.6
TOTAL CAMPUS AREA			29.7

SHEET 1	DATE 10/24/02	BELLINGHAM TECHNICAL COLLEGE	DESIGNED BY WAH
OF 1	SCALE AS SHOWN		DRAWN BY WAH
JOB NUMBER 1999-092J		CAMPUS STORMWATER TREATMENT IMPROVEMENTS TREATMENT SERVICE AREA AND BASIN	CHECKED BY

Wilson
ENGINEERING, L.L.C.
CONSULTING ENGINEERS & SURVEYORS

805 DUPONT STREET
BELLINGHAM, WA 98225
(360) 733-6100 FAX (360) 647-9061
www.wilsonengineering.com

NO.	REVISIONS	BY	DATE