City of St. Albans
Stormwater Program
PO Box 867, 100 No. Main Street, St. Albans, VT 05478
PH: (802) 524-1500 ext. 262 | Email: s.bennett@stalbansvt.com

Standard Erosion Prevention & Sediment Control (EPSC) Plan

This questionnaire and associated EPSC plans are required for any Land Disturbance Activity:

- ☐ disturbing more than 50 SF within 30 feet of the centerline of Grice Brook, Rugg Brook or Stevens Brook;
- ☐ disturbing more than 100 SF located within a Stormwater Impaired Watershed;
- ☐ disturbing more than 500 SF located outside a Stormwater Impaired Watershed; or
- ☐ that, in the opinion of the Administrative Officer, has the potential to cause significant erosion, resulting in the transport of sediment to surface waters or the MS4 or endanger property or public safety if not properly mitigated and controlled.

1. Project Address:_____
2. Parcel ID:_____Zoning District:_____
3. Brief Project Description (i.e. building construction, subdivision, site work)

   _____

   _____

   _____

   _____
4. Owner's Name:_____
5. Owner's Mailing Address:_____
6. Owner's Phone:_____Owner's Email:_____
7. Contractor's Name:_____
8. Contractor's Phone:_____Contractor Email:_____
9. Project Start Date:_____End Date:_____
10. Total Area of Land Disturbance:_____sq. ft.
11. Total Amount of Finished Impervious Surface:_____sq. ft.
12. Does your project require a State Construction Stormwater Permit (9020 or INDC)? ____Yes____No

A. EPSC QUESTIONNAIRE

Yes	No	N/A	Project Questions	Plan Details
			Will excavated soil be stockpiled on the site?	☐ Cover small stockpiles with a tarp when not being used. ☐ Install silt fencing or other appropriate devices around the stockpiles to filter sediment. ☐ Cover stockpiles with straw or other approved mulching material. ☐ Plan to remove any unusable material as soon as possible from the site to an approved location. ☐ Plant grass and mulch stockpiles that will be on site for more than 14 days.
			If the excavated soil is being removed from the site, ultimately, where will the excess soil be disposed?	☐ Location:
			Will stockpiles or disturbed soils be present and/or exposed after Nov. 1st of any construction year?	☐ Cover, vegetate or install erosion matting on stockpiles that will remain disturbed over the winter.
			Within 48 hours of reaching final grading, the exposed soil will be seeded and mulched or covered with erosion control matting (for slopes steeper than 3:1 or high wind prone areas). Erosion control matting is preferred.	☐ Soil will be seeded ☐ Soil will be mulched ☐ Area will be covered with hay ☐ Area will be covered with matting
			Do you anticipate the need for any dewatering of excavations during the construction?	☐ Plan:
			Do you plan to park construction vehicles on or disturb City owned property like the greenbelt area?	☐ Do not park construction vehicles on City owned green space. ☐ Any green belt disturbance will need to be permanently stabilized with grass seed and erosion control matting. ☐ Prevent sediment from leaving the project by cleaning the tires of vehicles, or use clean gravel at project access points to clean tires. ☐ Sweep city streets, sidewalks and bikepaths daily or as needed to remove sediment transported from the project.
Yes	**No**	**N/A**	**Owner Acknowledgements**	
			I acknowledge that it is the responsibility of the owner and his/her representatives to ensure that: • sediment does not enter surface water bodies (streams, ditches, ponds, lakes, wetlands etc.) • sediment does not enter City conveyance infrastructure (catch basins, sewers etc.) and • All sediment must be removed from the city ROW (sidewalks and roadways) by the end of each work day.	
			Sediment control measures will be installed prior to the initiation of earth disturbance.	

			During the non-winter construction season (April 15 – November 1): After an initial **14 day** period of initial disturbance, temporary or permanent stabilization (mulching, erosion control matting or tarps for stockpiles, or other approved method) of exposed areas and stockpiles will occur at the end of each work day unless: • Earthwork is to continue in the area within the next 24 hours **and** there is NO liquid precipitation forecast for the next 24 hours; or • If work is occurring in a self contained excavation (no outlet) with a depth of 2 feet or greater (e.g. house foundation excavation or utility trenches.	
			During the winter construction period from November 1 to April 15, any **new disturbance** must be temporarily or permanently stabilized (mulching, erosion control matting or tarps for stockpiles, or other approved method) will occur at the end of each work day unless: Earthwork is to continue in the area within the next 24 hours **and** there is NO liquid precipitation forecast for the next 24 hours; or If work is occurring in a self-contained excavation (no outlet) with a depth of 2 feet or greater (e.g. house foundation excavation or utility trenches)	
			The perimeter of the site and all BMPs will be inspected at the **end of each workday** to ensure that sediment will not leave the site. If sediment has travelled beyond the site boundary, it shall be swept up or otherwise removed and deposited on-site in an upgradient area at the **end of each work day.**	
			The owner and his/her representatives shall abide by the best management practices (BMPs) indicated in this plan and conditions and in the Vermont DEC Low Risk Site Handbook for Erosion Prevention and Sediment Control (2006). Contact 802-863-4501 for a hard copy or go to the web: http://dec.vermont.gov/watershed/stormwater/permit-information-applications-fees/stormwater-construction-discharge-permits	
			If soils will be exposed after November 1st and winter construction has not been permitted the project will notify the City Property Services Office prior to October 15th and ensure that sediment control is installed PRIOR to soil freezing. If the project is completed during the winter months, an additional inspection will be required to ensure that the site is buttoned up for the winter.	
			The owner will contact the City Property Services Office to schedule a stabilization inspection when site work is finished and stabilization measures (seeding and mulching or matting) have been installed.	

Additional Conditions of Approval:

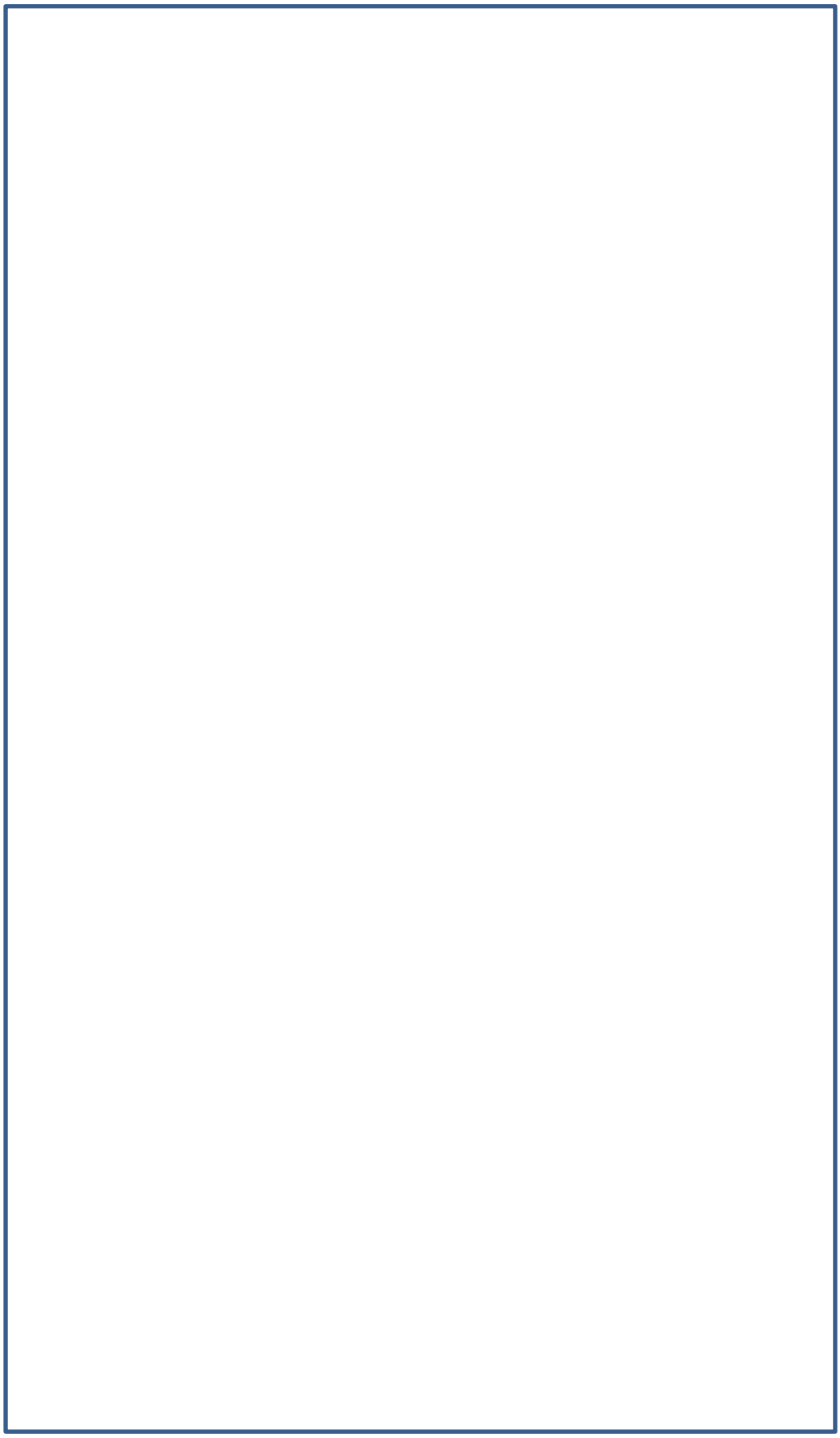
AGREEMENT

By filling out and signing this plan, I agree to abide by the terms and conditions outlined above. Failure to follow this plan can result in a stop work order by the City of St. Albans, fines, or both.

By: Owner Contractor

Name Signature Date

Site Plan



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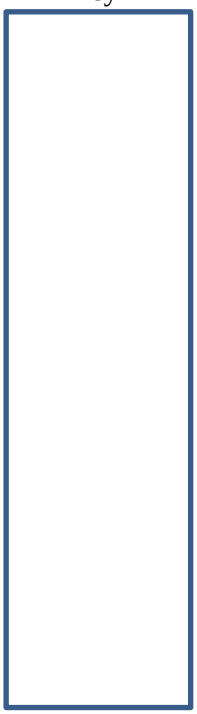

AN EROSION PREVENTION AND SEDIMENT CONTROL PLAN

FOR THE PROJECT AT:

_____

HAS BEEN FILED WITH THE CITY OF ST. ALBANS PROPERTY SERVICES OFFICE IN ACCORDANCE WITH TITLE 25 OF THE ST. ALBANS CITY ORDINANCES

THIS REQUIRES THAT MEASURES BE INSTALLED OR TAKEN TO PREVENT SEDIMENT FROM LEAVING THE SITE AND ENTERING WATERWAYS AND IMPACTING CITY INFRASTRUCTURE (RIGHT OF WAY AND STORMDRAINS)

FOR QUESTIONS OR TO REPORT SEDIMENT LEAVING THE SITE CALL 802-524-1500 X*262

This notice to be posted in full view at all times during earth disturbance. Additional conditions on attached.

Plan Approved by: _____ Date: _____

City of St. Albans

TYPICAL SOLUTIONS TO PREVENT OR CONTROL SEDIMENT AND EROSION

STOCKPILES

- Cover small stockpiles with a tarp when not being used.
- Install silt fencing or other appropriate devices around the stockpiles to filter sediment.
- Cover stockpiles with straw or other approved mulching material.
- Plan to remove any unusable material as soon as possible from the site to an approved location.
- Plant grass and mulch stockpiles that will be on site for more than 14 days.
- Cover, vegetate or install erosion matting on stockpiles that will remain disturbed over the winter.

DISTURBED AREAS

- Maintain vegetated buffers around disturbed areas.
- Install silt fencing or other appropriate device to filter sediment washing off from disturbed areas. Remember that the bottom of the silt fence must be "keyed in" (dug into ground) to work correctly.
- To prevent sediment from running off your site via your driveway (or other paved areas where you can't install silt fence) use a row of hay bales or tube sand.
- Cover disturbed areas as soon as possible with straw or other approved mulching material. Use erosion control matting in high wind, traffic or slopes steeper than 3:1 (horizontal to vertical), and follow the manufacturer's guidelines staple the matting down.
- Plant grass and mulch or use erosion control matting all disturbed areas that will remained exposed for more than 14 days.
- Cover, vegetate or install erosion matting on areas that will remain disturbed over the winter.
- Protect ditches, catch basins or water bodies off-site by using silt fencing, gravel check dams or other approved sediment control methods.

CONSTRUCTION VEHICLES

- Do not park construction vehicles on City owned green space. Vehicles disturb vegetation and compact the soil, thereby reducing its ability to infiltrate stormwater. Any green belt disturbance will need to be permanently stabilized with grass seed and erosion control matting.
- Prevent sediment from leaving the project by cleaning the tires of vehicles, or use clean gravel at project access points to clean tires.
- Sweep city streets, sidewalks and bikepaths daily or as needed to remove sediment transported from the project.

B. PROJECT SKETCH:

14. Plans MUST BE ATTACHED showing the following:

- ☐ Limits of disturbance
- ☐ Direction of stormwater flow on site
- ☐ Location of stockpiles (if any)
- ☐ Location of sediment control BMP's (silt fence etc.)
- ☐ Location of stabilized construction entrances
- ☐ Stabilization measures
- ☐ Phasing plan (if appropriate)

15. Detail sheet MUST BE ATTACHED and include details for all EPSC measures listed on the EPSC Plan Sheet. Additionally, notes must be included related to:

- ☐ Daily inspection of roadways and sweeping as necessary
- ☐ Dewatering measures (if applicable)
- ☐ Temporary site stabilization requirements
- ☐ Final site stabilization requirements
- ☐ Winter site stabilization (for disturbance after November 1)
- ☐ Inspection requirements