

# AN EROSION PREVENTION AND SEDIMENT CONTROL PLAN

FOR THE PROJECT AT:

1 King Street

HAS BEEN FILED WITH THE CITY OF BURLINGTON  
STORMWATER MANAGEMENT PROGRAM IN ACCORDANCE  
WITH CHAPTER 26 OF THE BURLINGTON CODE OF 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 802-863-4501

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

Plan Approved by: Jenna Olson  
Burlington Stormwater Program

Digitally signed by Jenna Olson  
DN: cn=Jenna Olson, c=US,  
o=Burlington Water Resources,  
ou=Stormwater Program,  
email=jolson@burlingtonvt.gov  
Date: 2017.09.19 11:53:39 -04'00'

Date: 9/19/17



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Burlington Department of Public Works  
Stormwater Program

645 Pine Street  
Burlington, VT 05401

PH: 802-540-1748 Email: mmoir@ci.burlington.vt.us



DEPARTMENT OF

PLANNING & ZONING  
Small Project Erosion Prevention & Sediment Control Plan

This questionnaire, at a minimum, is required to accompany all zoning or building permit applications which involve 400 sq. ft. or more of land disturbance. Please also provide a site plan indicating the locations of all erosion prevention and sediment control measures (silt fence, hay bales etc).

Properties with greater than 2500 sq. ft. of total impervious surfaces, that are adding more impervious, will also be required to comply with additional long term stormwater management requirements.

1. Project Location 1 KING STREET Dock Burlington, VT 05401
2. Brief Project Description (i.e. house foundation, swimming pool)  
Removal of 5,000 gallon underground TANK. Install New 10,000 gallon ABOVE GROUND TANK with CONCRETE PAD + 3 CONCRETE DISPENSER PADS.
3. Owner Name: LAKE CHAMPLAIN TRANSPORTATION CO.
4. Owner Mailing Address: 1 KING ST. Dock, Burlington, VT 05401
5. Owner Phone: 802-864-9804 6. Owner email: Beauch@ferries.com
7. Contractor Name: D + M Petroleum
8. Contractor Phone: 802-453-7199 9. Contractor Email: Markh@DandMpetro.com
10. Estimated Project Start Date NOV-2017 Estimated End Date NOV-2017
11. Area of Land Disturbance 500 sq. ft.
12. Total proposed (existing + new) amount of impervious: 0 sq. ft.
13. Estimated distance in feet from disturbance to nearest:
  - a. City Sidewalk or Street 400 ft
  - b. Drainage Ditch NA ft
  - c. Catch Basin (storm drain) 106 ft
  - d. Lake/River/Stream 8 ft
14. Site plan/sketch MUST BE ATTACHED showing the following:
 

<input type="checkbox"/> Limits of disturbance	<input type="checkbox"/> Direction of stormwater flow on site
<input type="checkbox"/> Location of stockpiles (if any)	<input type="checkbox"/> Location of sediment control BMP's (silt fence etc.)

**EPSC QUESTIONNAIRE (See last page for typical solutions to these questions)**

A) Nature of all site disturbances (check all that apply):

- Underground utility trench(es)  curb cut/driveway  foundation  cut/fill/regrading  landscaping
- other \_\_\_\_\_

B) Do you anticipate the need for any dewatering of excavations during the construction?  Yes  No

- If yes, how will the pumped water be managed or filtered to prevent the discharge of dirty water?

\_\_\_\_\_  
\_\_\_\_\_

\*impervious = any surface off of which water runs off rather than infiltrates, including, but not limited to rooftops and paved/unpaved (gravel/packed dirt) driveways, walkways and patios

C) Will excavated soil be stockpiled on the site?  Yes  No

- If yes, how long will the stockpile be on site? (i.e. 1 day, 1 week) 2 weeks?

How do you propose to control erosion of the stockpile? Very Minimal Amount Piled  
ONLY TRENCH material will be kept on upper side of trench water shed.

- If no, where is the ultimate disposal of excess soil? \_\_\_\_\_

D) How do you propose to prevent sediment from leaving the site and entering nearby city sidewalks/streets and storm drains and/or lakes, rivers and streams? (see page 4 for examples)

There is AN EXISTING Retaining Wall in Place,

E) Do you plan to park construction vehicles on or disturb City owned property like the greenbelt area?  Yes  No

- If yes, tell us how you agree to repair all disturbances or damage to City owned property and provide a written approval from the City allowing construction vehicles to park on City owned property.

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- If no, then please monitor all construction and visitor vehicles and advise all not to park on City owned property.

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PLANNING & ZONING

F) How do you propose to either prevent or clean sediment generated from construction vehicles and activities that becomes deposited on City streets, sidewalks, or bikepaths and how frequently this will be done.

CONSTRUCTION VEHICLES will BE OPERATING ON PAVEMENT. little TO NO  
Sediment on vehicles.

G) Will stockpiles or disturbed soils be present and/or exposed after Nov. 1<sup>st</sup> of any construction year?  Yes  No

- If yes, tell us how you plan to stabilize any stockpile and/or disturbed soils.

SOILS Mostly Covered Rock, Very little Stock Pile. Will  
TARP.

Do you agree to abide by the following conditions?

- Y  N Applicant will call 540-1748 or email [mmoir@burlingtonvt.us](mailto:mmoir@burlingtonvt.us) at least 24 hours prior to initiating earth disturbance and submit the name and contact (cell phone and email) of the erosion control coordinator for the project
- Y  N Applicant will post the notice in a visible location
- Y  N I acknowledge that it is the responsibility of the owner and his/her representatives to ensure that:
  - o sediment does not enter surface water bodies (streams, ditches, ponds, lakes, wetlands etc.)
  - o sediment does not enter City conveyance infrastructure (catch basins, sewers etc.) and
  - o All sediment must be removed from the city ROW (sidewalks and roadways) by the end of each work day.
- Y  N Sediment control measures will be installed prior to the initiation of earth disturbance.
- Y  N 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:
  - o 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
  - o 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).

- N 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:
  - o 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
  - o 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)
- N 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**.
- N 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 802-540-1748 for a hard copy or go to the web: [http://vtwaterquality.org/stormwater/docs/construction/sw\\_low\\_risk\\_site\\_handbook.pdf](http://vtwaterquality.org/stormwater/docs/construction/sw_low_risk_site_handbook.pdf)
- N **If soils will be exposed after November 1st and winter construction has not been permitted the project will notify DPW prior to October 15th.** 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.
- N 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.
- N The owner will contact DPW to schedule a stabilization inspection when site work is finished and stabilization measures (seeding and mulching or matting) have been installed.

**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 Burlington, fines, or both.

By:  Owner     Contractor     Architect/Engineer

Ben Brosseau  
Name

[Signature]  
Signature

8/24/17  
Date

Additional Conditions of Approval:

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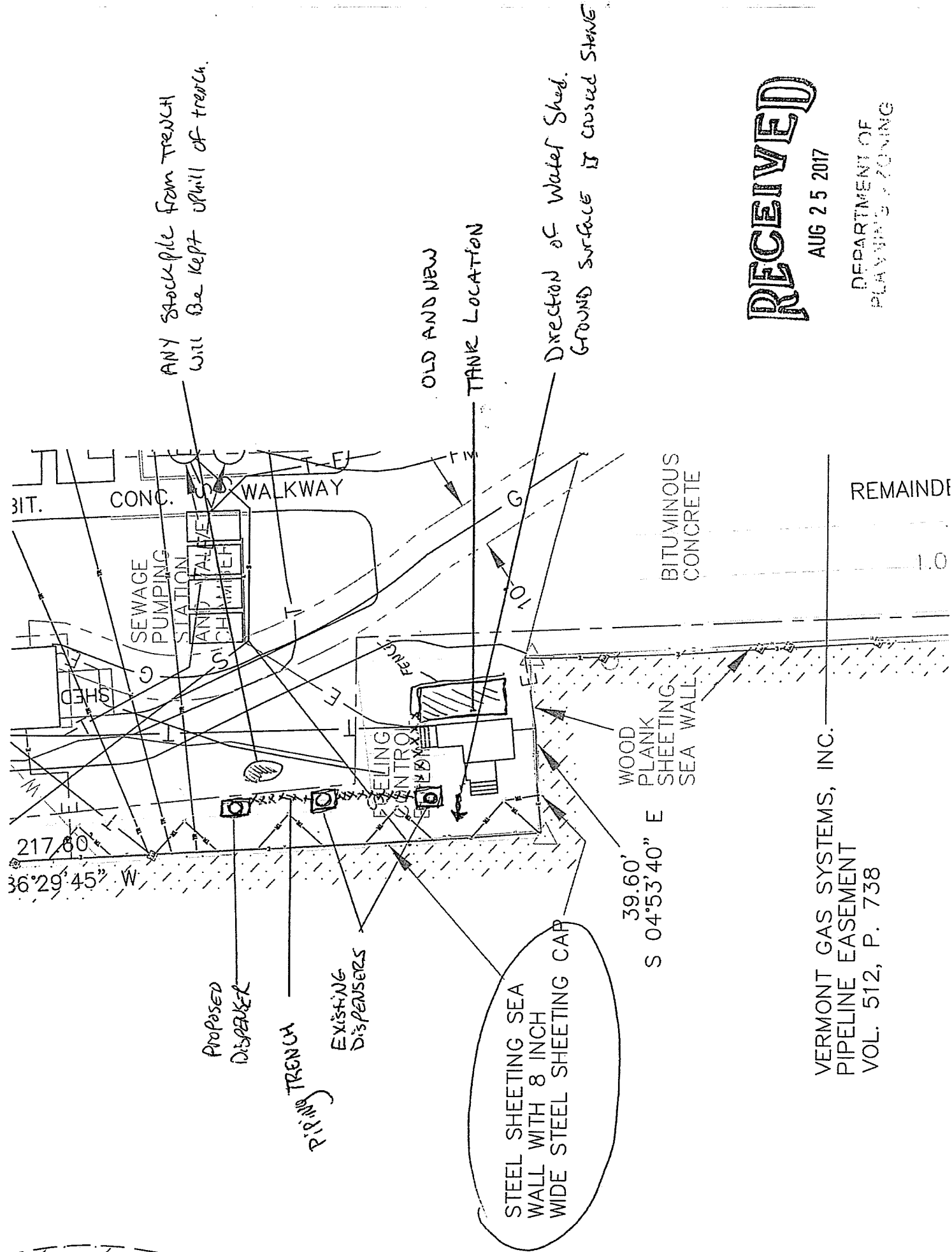
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Required Compliance Items:

- Notification of start/identification of EPSC responsible party
- Winter Stabilization Inspection (if applicable)
- Final Stabilization

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VERMONT GAS SYSTEMS, INC.  
 PIPELINE EASEMENT  
 VOL. 512, P. 738