

J. A. McDONALD, INC.

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LUNENBURG NH CULV(27)

Lunenburg NH VCULV (27) Contractor Erosion Prevention and Sediment Control Plan

J.A. McDonald, Inc. has reviewed the contract Erosion Prevention and Sediment Control Plans included in the contract documents, and accepts them as our EPSC documents for this project with the following additions/clarifications:

Sequence and Staging

Construction Sequence

The construction sequence for this project is reflected in the project schedule attached and is outlined in the Contract Documents. Any changes in the general sequence will be coordinated through the Resident Engineer.

1. During the mobilization process, and before any earth disturbance commences, the perimeter demarcation and perimeter controls will be installed as outlined in the EPSC Plans.
2. Throughout the construction process, and until final stabilization is achieved as agreed to by the Resident Engineer and the On-site Plan Coordinator, the perimeter controls will be properly maintained.
3. Construction entrances will be constructed and maintained as necessary throughout the construction process as field determined by the On-site Plan Coordinator and the Resident Engineer, to prevent tracking of soils onto the adjacent travel way.
4. Exposed soils will be stabilized as work progresses, and within the guidelines of the Construction General Permit for low risk sites authorization. Temporary stabilization measures will be maintained until final stabilization is achieved as mutually agreed to be the Resident Engineer and the On-Site Plan Coordinator.
5. All temporary stabilization measures will be maintained until final stabilization is achieved, at which point temporary EPSC measures will be removed.

Off Site Activities

Off site activities such as laydown areas, waste and borrow areas will be submitted on at a later date.

Updates

Should field condition warrant a change to the EPSC plans, they will be updated to reflect the changes. A master EPSC plan set with revisions will be maintained on site for the duration of the project.

Contact Information

Contact Information:

Matt Morin will be the On-Site Plan Coordinator and the primary contact for all erosion prevention and sediment control and environmental activities. His primary contact information is 802-535-8327.

Plan Preparer:

This plan was prepared by Eric Boyden of J.A. McDonald, Inc. and Joey Wilson, P.E., of Wilson Consulting Engineers, PLC whose qualifications are also attached for your review. Tel: 802-793-9868.

Schedule

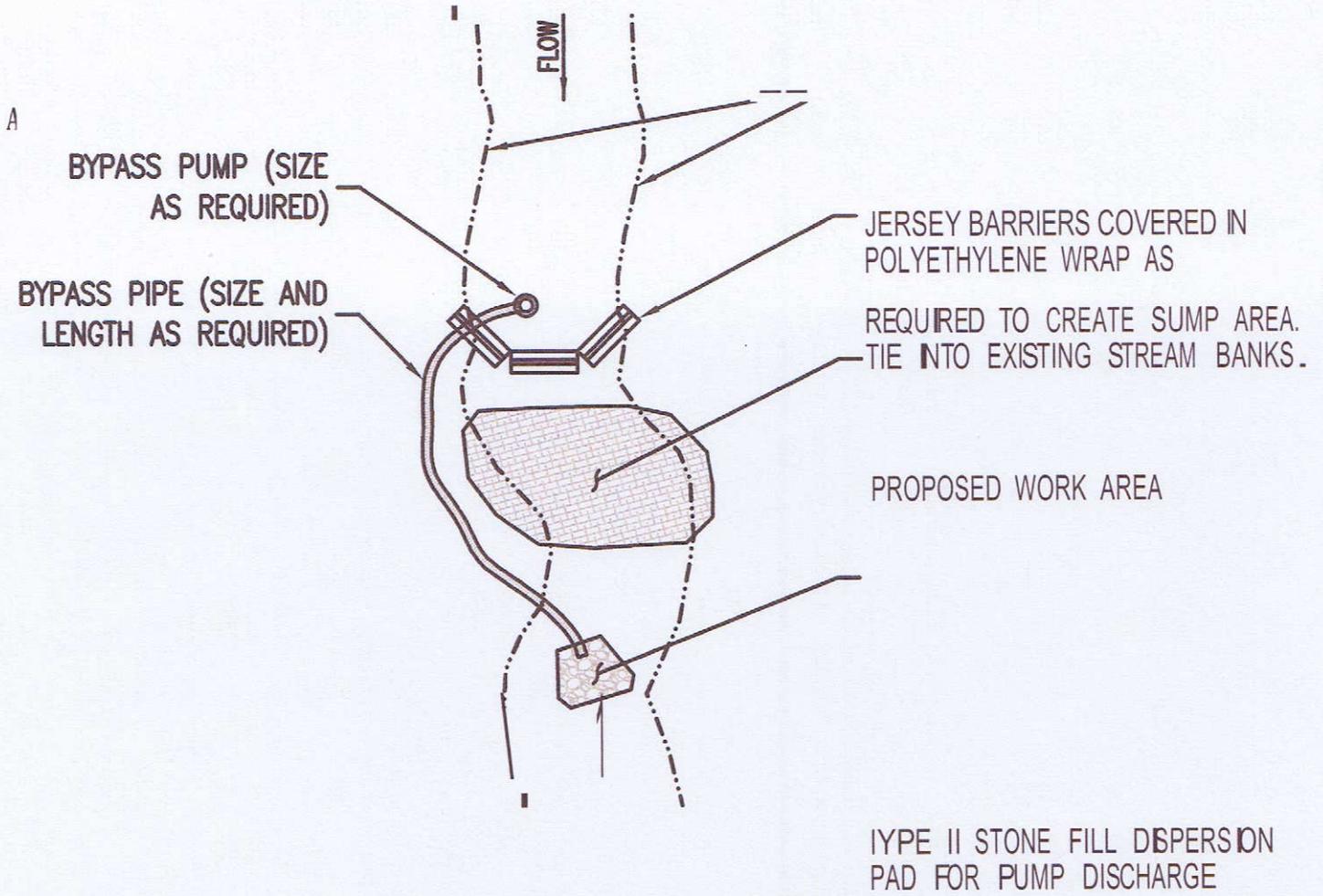
The project schedule is attached for your review.

Inspection Form

J.A. McDonald will utilize the VT DEC Inspection Report for Low Risk Projects under General Permit 3-9020 (also attached).

Other:

The information provided for this submittal does not provide any additional "risk" as determined Appendix A – Risk Evaluation of the Construction General Permit 3-9020 for Stormwater Runoff From Construction Sites. All Permit requirements under the original risk assessment will be strictly adhered to for this project.



STREAM BYPASS PUMPING DETAIL

N.T.S

Joey Wilson P.E.

EPSC Plan Preparer Qualifications:

Vermont AOT Relevant Experience

- VT AOT Project Brighton ER STP 034-3(25) – Prepared Contractor EPSC Plans & Traffic Control Plans, 2013.
- VT AOT Project Essex Town STP 5400 (5) – Prepared Contractor EPSC Plans including staging and waste areas, 2013.
- VT AOT Project Maidstone STP 0271(20) – Prepared Contractor EPSC Plans, 2013
- VT AOT Project Hubbardton ER STP 0161 (26) (27) – Prepared Contractor EPSC Plans, 2012
- VT AOT Project Montpelier FEGC 028-3(34)5 – On-site Plan Coordinator & Proj Manager, 2009
- VT AOT Project Brandon NH019-3(495) -Prepared Contractor EPSC Plans & Traffic Control Plans, 2009

Other Relevant Experience

- Environmental Specialist for the Kingdom Community Wind Farm in Lowell, VT, 2011-Present On-site representative/specialist for the Vermont Department of Environmental Conservation and Army Corps of Engineers . Worked to ensure permit compliance, and made EPSC Plan modifications as field conditions warranted . Representation and oversight of all environmental and civil construction activities.
The development was inclusive of a 63 megawatt, 21 turbine wind farm.
Supporting construction included an operations and maintenance building, a new substation, 7.1 miles of roadway and turbine pads with a cut to fill balance of nearly 600,000 cy of rock excavation and 150,000 cy of earth excavation.
- Project Manager, West Street Reconstruction and Stream Relocation Project Brookfield, Vermont Project Manager for the reconstruction of West Street and adjoining stream through Randolph, Brookfield, and Braintree, Vermont. Responsible for all on-site operations, including Erosion Protection and Sediment Control, bypass pumping operations to perform excavation work in the active stream, and day-to-day construction operations. Worked with the Owner and the Agency of Natural Resources to ensure permit compliance was being met. Brought the project to completion in 12 weeks.

- Project Engineer/Resident Engineer, Stowe Mountain Resort Infrastructure Package, Stowe, VT Responsible for the site-specific construction stormwater permit, and on-site permit compliance. Coordination between the owner, contractor, and the Agency of Natural Resources. Additional design responsibilities included permitting and sizing of utilities inclusive of stormwater, sanitary sewer, and water supply.

Education

- University of Vermont, Bachelor of Science, Civil Engineering, Magna Cum Laude - 2002
- Vermont Technical College, AS Civil and Environmental Engineering Technology - 1999

Inspection Report
 For Moderate Risk Projects
 Under General Permit 3-9020

VERMONT
 ENVIRONMENTAL CONSERVATION

In accordance with General Permit 3-9020 this form shall be completed by the On-Site Plan Coordinator or a person acting under the direction of the On-Site Plan Coordinator at least once every 7 calendar days and within 24 hours of the end of a storm event resulting in a discharge of stormwater from the construction site. During winter construction (October 15- April 15) inspections shall be conducted daily during active earthwork. Inspections may be limited to once per month if all areas of the site have temporary or permanent stabilization. All inspection reports shall be retained on site for the duration of the project. Inspections shall cover all areas of the site disturbed by construction activity including areas of temporary stabilization and all discharge locations. Attach additional sheets if more room is needed to complete the report. Inspection reports must be retained with the EPSC Plan for the duration of the project.

A. Project Information	
1. Project Name: _____	2. Notice of Intent Number: _____

8. Inspection Information

1. Date of Inspection: _____	2. Time of Inspection: _____
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3. Inspector Name: _____	4. Inspector Title: _____
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5. Reason for Inspection:
 Weekly Daily (Winter) Post-Rainfall Other: Describe: _____

6. Weather Conditions
 a. Since last inspection: _____

b. Current conditions:
 Raining Snowing No Precipitation Windy Other: _____

c. 24-hour forecast: _____

7. Ground Conditions (check all that apply):
 Saturated Wet, not Saturated Dry Frozen Other: _____

C. Discharges

1. Was there stormwater leaving the construction site? No Yes
 If No, proceed to D, if Yes:

2. Was stormwater leaving the construction site visibly discolored? No Yes
 For projects authorized under the original 3-9020 (2006) permit: If Yes, fill out 'Discharge Report'.
 For projects authorized under the amended 3-9020 (2008) permit: If Yes, see sampling flowchart.

D. Description of Current Work

1. Describe current earth disturbing work on the project (nature or work, location, disturbance size).

2. Describe work stabilized since last inspection:

CGP 3-9020 Inspection Report
For Moderate Risk Projects

VERMONT
ENVIRONMENTAL CONSERVATION

E. BMP Review

1. List BMPs that failed to operate as designed or proved inadequate for a particular location (include description of location);

2. List BMPs that require maintenance, including type and location:

3. List BMPs that are needed that are not installed at the time of the inspection:

F. Corrective Action Summary

1. Describe any corrective action required including any necessary changes to the EPSC Plan and implementation dates:

G. Compliance Certification

Complete only if the report does not have any identified areas of non-compliance.

I hereby certify that, since the previous inspection, the project has been in compliance with the EPSC plan and with the authorization under General Permit 3-9020.

Signature: _____ Date: _____

H. Certification of Report Accuracy

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature: _____

Date: _____