Narrative, Location Map, and Soils Map

[Project Name]

The following can be used as a template for the narrative **or** general guidance for how the narrative should be set up.If used as a template, please replace all brackets [ ] in this document with information specific to the proposed project and delete this paragraph.

## Introduction

[Application Preparer] are writing on behalf of [Applicant] to apply for a State Stormwater Discharge Permit pursuant to [General Permit 3-9050 or an Individual Discharge Permit] for the above referenced project.

## Project Description

[Name of project, type of project (new, redevelopment, expansion, three-acre site), location/address, type of land use (e.g. residential, commercial, etc.), number of buildings, project access (from public road, private road, etc.), phasing (if applicable).Description as to specifically why the proposed project requires permit coverage (i.e., under jurisdiction of stormwater management rules – Environmental Protection Rules, Chapter 22) In addition to this sentence add any information we may want to know up front, such as why a project requires an individual permit or if site balancing or net reduction are employed in this application. If site balancing or net reduction is proposed, provide a clear description of the impervious areas used and how they are incorporated into the Standards Compliance Workbook.]

## Existing Condition

[Describe the existing condition of the site; land cover / land use, existing impervious surface, current location of discharge points, drainage description, soils (description, hydrologic soil group classification), and slopes.]

## Existing Stormwater System (remove if not applicable)

[A description of the existing stormwater system (if any) and its current condition, identification of any existing stormwater permits, identification of impervious areas treated by the existing stormwater system]

## Proposed Stormwater System:

* 1. Description of Impervious Area: [State the amount of impervious area, including existing, redeveloped, and new, and, also, if there is any previously permitted impervious on site]
  2. Receiving Body: [Receiving Water Name (not Waterbody ID)]
  3. Fish Habitat Designation for Receiving Water: [Warm/Cold (Appendix A of Vermont Water Quality Standards)]: <http://dec.vermont.gov/sites/dec/files/documents/wsmd_water_quality_standards_2016.pdf>]
  4. Description of compliance with each of the treatment standards in the 2017 VSMM including the treatment practices or waivers used to meet each of the following standards:
     1. Post-Construction Soil Depth and Quality Standard: [Describe how it is met for the site, including the options that are used for meeting the standard.]
     2. Groundwater Recharge Standard: [This is a site wide standard. Describe how it is met or waived for the entire site, including which discharge point(s) it is being met in]
     3. Water Quality Treatment Standard (WQV):
        1. S/N 001: [State how WQV is met for discharge point 1, including the specific STP and tier of that STP.]
        2. S/N 002: [State how WQV is met for discharge point 2 if it exists, including the specific STP and tier of that STP]
        3. Etc.
     4. Channel Protection Standard (CPV):
        1. S/N 001: [State how CPV is met for discharge point 1, including which method was used to meet CPV (Extended Detention Method or Hydrologic Condition Method)]
        2. S/N 002: [State how CPV is met for discharge point 2, if it exists, including which method was used to meet CPV (Extended Detention Method or Hydrologic Condition Method)]
           1. Etc.
     5. Overbank Flood Protection Standard (QP10):
        1. S/N 001: [State how QP10 is met for discharge point 1]
        2. S/N 002: [State how QP10 is met for discharge point 2, if it exists]
        3. Etc.
     6. Extreme Flood Protection Standard (QP100):
        1. S/N 001: [State how QP100 is met for discharge point 1]
        2. S/N 002: [State how QP100 is met for discharge point 2, if it exists]
        3. Etc.
     7. Offset Information
        1. [If this is an application for an individual permit that requires a sediment offset, please briefly describe how that criterion is met and indicate where supporting calculations may be found. Otherwise delete this section.]

The following items are included for review:

* **eNOI form submitted via ANROnline**
* **Narrative:** Narrative, Location Map, and Soils Map.
* **Workbooks:** STP Selection Tool and Standards Compliance Workbook
* **Worksheets:** STP and Waiver Worksheets, grouped by discharge point
* **Modeling:** Runoff modeling and calculations demonstrating compliance with the applicable treatment standards.
* **Plans:** Pertinent plan sheets with all required information outlined in the Application Requirements for Operational Permits Document.
* **Plan Set Reference:** List of all plans applicable to the stormwater management design, operational standards, and application requirements.
* **Engineering Feasibility Analysis\*:** Written narrative prepared in accordance with Part 4 of General Permit 3-9050, required only in support of (a) applications submitted for impervious surfaces of three or more acres requiring permit coverage under Subpart 1.3(D) of General Permit 3-9050, or (b) applications submitted for discharges of regulated stormwater runoff from impervious surfaces of less than three acres to a stormwater-impaired water, when the project has been informed that upgrades to an existing stormwater system are necessary.

# **Location** **Map**

[Insert project specific location map here. You may download topographic map from the [Natural Resource Atlas](http://anrmaps.vermont.gov/websites/anra5/). Please show the site outline, the location of the discharge point(s), and receiving waters. The scale of the location map should be between 1:20,000 and 1:40,000.]

# **Soils Map**

[Insert project specific soils map here. Soils information can be found at the [Web Soil Survey](http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm) website. Hydrologic Soil Groups (HSGs) shall be overlaid with site outline. Soils information can also be provided as data layer on an existing or proposed condition plan sheet (if included as a data layer on one of the plan sheets please indicate that here)]