

Soil Erosion and Sediment Control Plan

For:

THE RESIDENCES ON HOLLEY STREET

Holley Street

South Kingstown, RI 02879

AP 57-1, Lot 110

Owner:

Holley Street, LLC
Scot Hallberg
17 Arnold St., Suite 100
Wakefield, RI 02879
(401) 265-0462
scothallberg@gmail.com

Operator:

*TO BE DETERMINED UPON
CONTRACT AWARD*

Company Name
Name
Address
City, State, Zip Code
Telephone Number
Email Address

Estimated Project Dates:

Start Date: April 2022
Completion Date: December 2022

SESC Plan Prepared By:

Principe Engineering
Joshua Rosen, PE
27 Sakonnet Ridge Drive
Tiverton, RI 02878
(401) 816-5385
josh@principeengineering.com

**SESC Plan
Preparation Date:**

October 8, 2021

OWNER CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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. I am aware that it is the responsibility of the site owner and operator to implement and amend the Soil Erosion and Sediment Control Plan as appropriate in accordance with the requirements of the RIPDES Construction General Permit.

Owner Signature:

Date

Owner Name: Scot Hallberg

Company Name: Holley Street, LLC

Address: 17 Arnold St., Suite 100; Wakefield, RI 02879

Phone Number: (401) 265-0462

Email Address: scothallberg@gmail.com

OPERATOR CERTIFICATION

Upon contract award, the OPERATOR must sign this certification statement before construction may begin.

I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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. I am aware that it is the responsibility of the owner/operator to implement and amend the Soil Erosion and Sediment Control Plan as appropriate in accordance with the requirements of the RIPDES Construction General Permit.

Operator Signature:

Date

Contractor Representative: Name

Contractor Title: Title

Contractor Company Name: Company Name (if applicable)

Address: Mailing Address

Phone Number: Phone Number

Email Address: Email

TABLE OF CONTENTS

OWNER CERTIFICATION	i
OPERATOR CERTIFICATION.....	iii
TABLE OF CONTENTS	iv
INTRODUCTION.....	1
ADDITIONAL RESOURCES	2
SECTION 1: SITE DESCRIPTION	3
1.1 Project/Site Information.....	3
1.2 Nature and Duration of Construction Activity	4
1.3 Receiving Waters.....	4
1.4 Natural Heritage Area Information	4
1.5 Historic Preservation/Cultural Resources	4
1.6 Site Features and Sensitive Areas to be Protected	4
SECTION 2: EROSION, RUNOFF, AND SEDIMENT CONTROL.....	6
2.1 Minimize Disturbed Area and Protect Natural Features and Soil.....	6
2.2 Phase Construction Activity	6
2.3 Monitoring Weather Conditions.....	7
DSM Weather Station - KRISOUTH25.....	7
2.4 Control Stormwater Flowing Onto and Through the Project.....	7
2.5 Stabilize Soils	8
2.6 Protect Storm Drain Inlets.....	9
2.7 Protect Storm Drain Outlets	9
2.8 Establish Perimeter Controls and Sediment Barriers.....	9
2.9 Establish Temporary Controls for the Protection of Post-Construction Stormwater Practices.....	9
2.10 Temporary Sediment Trapping and Temporary Stormwater Conveyance	10
2.11 Utilize Surface Outlets	10
2.12 Properly Use Treatment Chemicals	10
2.13 Construction Site Erosion, Runoff, and Sediment Control Measure List	11
SECTION 3: CONSTRUCTION ACTIVITY POLLUTION PREVENTION	12
3.1 Existing Data of Known Discharges from Site.....	12
3.2 Prohibited Discharges.....	12
3.3 Potential Sources of Pollution	12
3.4 Minimize Off-site Tracking of Sediments.....	13
3.5 Proper Waste Disposal	14
3.6 Spill Prevention and Control	14
3.7 Control of Allowable Non-Stormwater Discharges	15
3.9 Establish Proper Building Material Staging Areas.....	15
3.10 Control Discharges from Stockpiled Sediment or Soil.....	15
3.11 Minimize Dust	16
3.12 Designate Washout Areas	16
3.13 Establish Proper Equipment/Vehicle Fueling and Maintenance Practices	16
3.14 Construction Activity Pollution Prevention Control Measure List.....	18

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

SECTION 4: CONTROL PRACTICE INSTALLATION, INSPECTION and MAINTENANCE	19
4.1 Installation.....	19
4.2 Inspections.....	19
4.3 Maintenance	20
4.4 Corrective Actions.....	20
SECTION 5: SITE PLANS.....	22
5.1 SESC Plan Site Maps	22
SECTION 6: AMENDMENTS.....	24
SECTION 7: RECORDKEEPING	25
SECTION 8: PARTY CERTIFICATIONS.....	26
ATTACHMENTS	27

This Table of Contents is structured to be automatically populated by Microsoft Word. Upon final completion of this template, "right-click" anywhere in the Table of Contents, select "Update Field", and then "Update entire table". Page numbers will automatically be synced with the changed document.

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

INTRODUCTION

This Construction Site Soil Erosion and Sediment Control Plan (SESC Plan) has been prepared for HOLLEY STREET, LLC for THE RESIDENCES ON HOLLEY STREET. In accordance with the RIDEM Rhode Island Pollutant Discharge Elimination System (RIPDES) General Permit for Stormwater Discharge Associated with Construction Activity (RIPDES Construction General Permit (“CGP”)), projects that disturb one (1) or more acres require the preparation of a SESC Plan. This SESC Plan provides guidance for complying with the terms and conditions of the RIPDES Construction General Permit. However, this document does not negate or eliminate the need to understand and adhere to all applicable RIPDES regulations.

The purpose of erosion, runoff, and sedimentation control measures is to prevent pollutants from leaving the construction site and entering waterways or environmentally sensitive areas during and after construction. This SESC Plan has been prepared prior to the initiation of construction activities to address anticipated worksite conditions. The control measures depicted on the site plan and described in this narrative should be considered the minimum measures required to control erosion, sedimentation, and stormwater runoff at the site. Since construction is a dynamic process with changing site conditions, it is the operator's responsibility to manage the site during each construction phase so as to prevent pollutants from leaving the site. This may require the operator to revise and amend the SESC Plan during construction to address varying site and/or weather conditions, such as by adding or realigning erosion or sediment controls, to ensure the SESC Plan remains compliant with the RIPDES Construction General Permit. Records of these changes must be added to the amendment log attached to the SESC Plan, and to the site plans as “red-lined” drawings. *Please Note: **Even if practices are correctly installed on a site according to the approved plan, the site is only in compliance when erosion, runoff, and sedimentation are effectively controlled throughout the entire site.***

It is the responsibility of the site owner and the site operator to maintain the SESC Plan at the site, including all attachments, amendments and inspection records, and to make all records available for inspection by RIDEM during and after construction. (RIPDES CGP - Part III.G)

The site owner, the site operator, and the designated site inspector are required to review the SESC Plan and sign the Party Certification pages (Section 8). The primary contractor (if different) and all subcontractors (if applicable) involved in earthwork or exterior construction activities are also required to review the SESC Plan and sign the certification pages before construction begins.

Any questions regarding the SESC Plan, control measures, inspection requirements, or any other facet of this document may be addressed to the RIDEM Office of Water Resources, RIPDES Permitting Program at 401-222-4700.

ADDITIONAL RESOURCES

Rhode Island Department of Environmental Management
Office of Water Resources
RIPDES Permitting Program
235 Promenade Street
Providence, RI 02908-5767
phone: 401-222-4700
email: waterresources@dem.ri.gov

RIDEM Office of Water Resources website
<http://www.dem.state.ri.us/programs/benviron/water/index.htm>

RIDEM RIPDES website
<http://www.dem.state.ri.us/programs/benviron/water/permits/ripdes/index.htm>

RIDEM Water Quality website (for 303(d) and TMDL listings)
<http://www.dem.ri.gov/programs/benviron/water/quality/index.htm>

RIDEM Rhode Island Natural Heritage Program
<http://www.dem.ri.gov/programs/bpoladm/plandev/heritage/index.htm>

RIDEM Geographic Data Viewer – Environmental Resource Map
<http://www.dem.ri.gov/maps/index.htm>

RIDEM *RI Stormwater Design and Installation Standards Manual* (RISDISM) (as amended)
<http://www.dem.state.ri.us/programs/benviron/water/permits/ripdes/stwater/t4guide/desman.htm>

RIDEM, USDA Soil Conservation Service, and RI State Conservation Committee *Soil Erosion and Sediment Control Handbook* (as amended)
http://www.dot.ri.gov/documents/enviro/stormwater/Soil_Erosion_Sediment_Control_Handbook.pdf

Rhode Island Department of Transportation *Standard Specifications for Road and Bridge Design and Other Specifications* and *Standard Details*
<http://www.dot.ri.gov/engineering/standards/index.asp>

Natural Resources Conservation Service - Rhode Island Soil Survey Program
<http://www.ri.nrcs.usda.gov/technical/soils.html>

EPA NPDES Stormwater Pollution Prevention Plan Guidance website
<http://cfpub.epa.gov/npdes/stormwater/SWPPP.cfm#guide>

EPA National Menu of Stormwater Best Management Practices
<http://cfpub.epa.gov/npdes/stormwater/menuofbmps>

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

SECTION 1: SITE DESCRIPTION

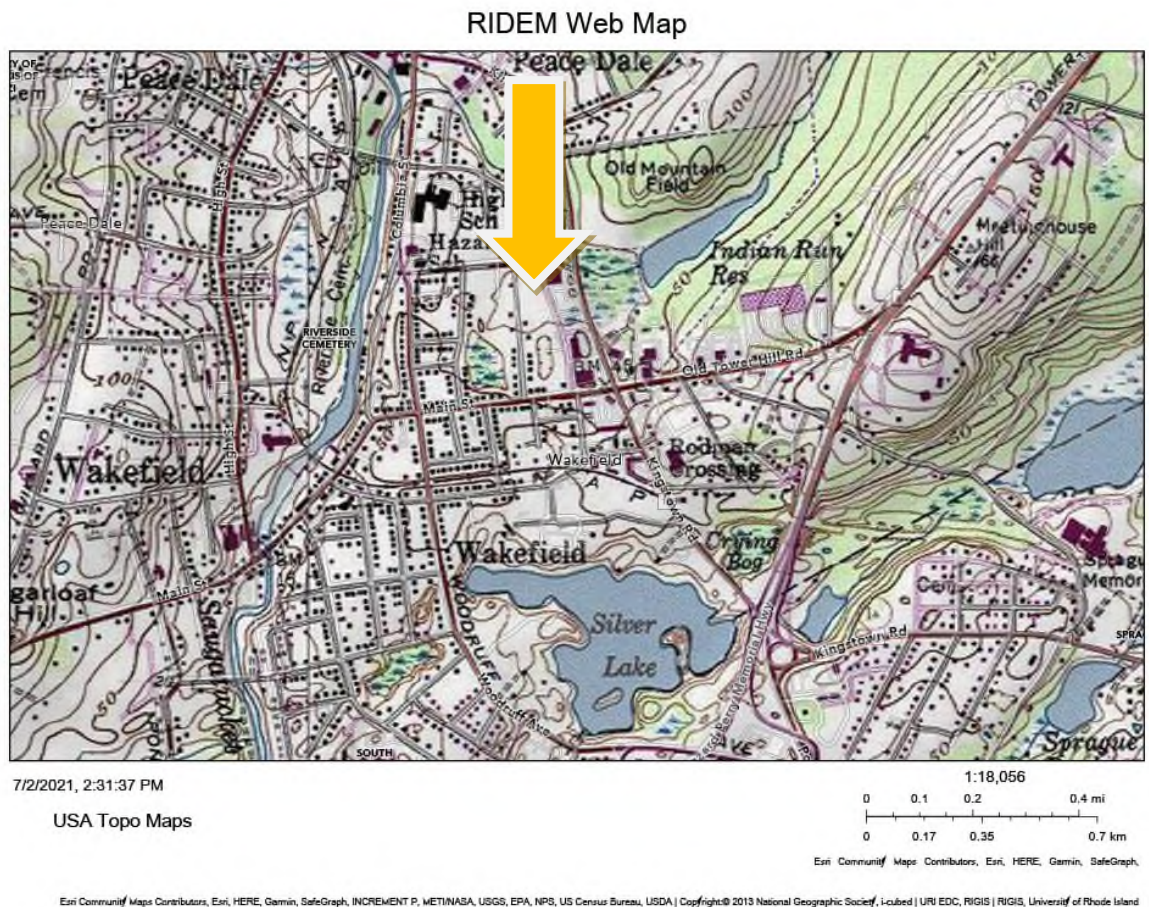
1.1 Project/Site Information

Project/Site Name:

- THE RESIDENCES ON HOLLEY STREET
- Construction of six residential duplexes with associated driveways, parking, grading and utilities.

Project Street/Location:

- Holley Street



The following are estimates of the construction site area:

- Total Project Area 1.3 acres
- Total Project Area to be disturbed 1.3 acres

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

1.2 Nature and Duration of Construction Activity

- The project consists of 6 residential duplexes (12 units) with associated driveways, parking, grading and utilities. It is anticipated that the construction will take approximately nine months to construct.

Estimated Project Start Date: April 2022
Estimated Project Completion Date: December 2022
Estimated Number of Months: 9

1.3 Receiving Waters

RIPDES CGP - Parts IV.A.7 & IV.A.8

List/description of receiving waters:

- Saugatucket River

List/description of separate storm sewer systems:

- Town of South Kingstown (Holley Street and Oak Street)

List/provide description of 303(d)/TMDL waters and applicable TMDL requirements:

- TMDL for Fecal Coliform

1.4 Natural Heritage Area Information

RIPDES CGP - Part III.H

Are there any Natural Heritage Areas being disturbed by the construction activity or will discharges be directed to the Natural Heritage Area as a result of the construction activity?

Yes No

1.5 Historic Preservation/Cultural Resources

Are there any historic properties, historic cemeteries or cultural resources on or near the construction site?

Yes No

Describe how this determination was made and summarize state or tribal review comments:

- Town of South Kingstown GIS

1.6 Site Features and Sensitive Areas to be Protected

RISDISM - Section 4.5.1

Sensitive areas and measures that must be implemented to protect them:

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

- Abutters, Holley Street and an existing underground drainage line, so erosion control devices as temporary measures will be installed as well as stormwater controls.

SECTION 2: EROSION, RUNOFF, AND SEDIMENT CONTROL

RIPDES Construction General Permit – Part III.J.1

The purpose of erosion controls is to prevent sediment from being detached and moved by wind or the erosive action of raindrop, sheet, rill, gully, and channel erosion. Properly installed and maintained erosion controls are the primary defense against sediment pollution.

Runoff controls are used to slow the velocity of concentrated water flows. By intercepting and diverting stormwater runoff to a stabilized outlet or treatment practice, erosion and sedimentation are reduced.

Sedimentation controls are the last line of defense against moving sediment. The purpose is to prevent sediment from leaving the construction site and entering environmentally sensitive areas.

This section describes the set of measures that will be installed before and during the construction project to control pollutants in stormwater discharges that will occur at the site. Such measures may include: perimeter controls, stock pile covering, storm drain inlet protection, check dams, and temporary seeding.

Include any applicable references to design specifications and any applicable maintenance requirements.

2.1 Minimize Disturbed Area and Protect Natural Features and Soil

RISDISM - Minimum Standard 1

As far as is practicable, existing vegetation shall be protected and left in place, in accordance with the clearing limits shown on the approved plans. Prior to any land disturbance activities commencing on the site, the Contractor shall physically mark limits of disturbance (LOD) on the site and any areas to be protected within the site, so that workers can clearly identify the areas to be protected.

- There is limited existing vegetation on the site, but this will be protected outside of the limit of disturbance for the project.

2.2 Phase Construction Activity

RIPDES CGP - Part III.J.1.a

CONSTRUCTION SITE ESTIMATES

The following are estimates of each phase of the construction project:

Total Area	1.3 acres
Area to be disturbed	1.3 acres
Percentage impervious area before construction	0 %
Runoff coefficient before construction	39
Percentage impervious area after construction	20 %
Runoff coefficient after construction	64

Proper sequencing of construction activities is essential to maximize the effectiveness of erosion, runoff, and sediment control measures. Construction sequencing and timing of construction activities will include:

1. Installation of all erosion, runoff, and sediment controls and temporary pollution prevention measures that are required to be in place and functional before any earthwork begins. This shall be done in accordance with the *Rhode Island Soil Erosion and Sediment Control Handbook* (as amended) and/or the *RI Department of Transportation Standard Specifications for Road and Bridge Construction* (as amended). Upon acceptable completion of site

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

preparation and installation of erosion, runoff, and sediment controls and temporary pollution prevention measures, site construction activities may commence.

2. Protection of planned infiltration sites and qualifying pervious areas from compaction.
3. Upon commencement of site construction activities, the operator shall initiate appropriate stabilization practices on all disturbed areas as soon as possible, but not more than fourteen (14) days after the construction activity in that area has temporarily or permanently ceased.
4. Routine inspection and maintenance and/or modification of erosion, runoff, and sediment controls and temporary pollution prevention measures while earthwork is ongoing is required.
5. Final site stabilization of any disturbed areas after earthwork has been completed and removal of temporary erosion, runoff, and sediment controls and temporary pollution prevention measures.

- BEFORE EARTHWORK

- This phase will include all erosion, runoff, and sediment controls and temporary pollution prevention measures that are required to be in place before earthwork begins.
- This includes compost filter socks, silt sacks, and construction access pads.
- Infiltration areas will be protected from compaction.

- DURING EARTHWORK

- This phase will contain erosion, runoff, and sediment controls and temporary pollution prevention measures required while earthwork is ongoing.
- This includes compost filter socks, silt sacks, and construction access pads.

- FINAL STABILIZATION

- All erosion controls will be removed under this phase.
- This includes compost filter socks, silt sacks, and construction access pads.
- All disturbed areas will be loamed and seeded.

2.3 Monitoring Weather Conditions

Care will be taken to avoid having unstabilized areas exposed during precipitation events. Weather forecasts will be routinely checked, and in the case of an expected precipitation event of over 0.25-inches over a 24-hour period, all control measures will be inspected, and maintained as necessary, prior to the weather event.

In the case of an extreme weather forecast (greater than one-inch of rain over a 24-hour period), additional erosion/sediment controls will be installed where appropriate.

The weather gauge station and website that will be utilized to monitor weather conditions on the construction site is as follows:

DSM Weather Station - KRISOUTH25

2.4 Control Stormwater Flowing Onto and Through the Project

RIPDES CGP - Part III.J.1.b

Drainage Patterns:

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

- Existing: Flows on the site are divided between flow towards Holley Street and flows headed eventually to Oak Street (across abutting properties first).
- Proposed: Proposed flows will also head towards Oak and Holley Streets, with the flows towards Oak Street first being intercepted by the infiltration basin for the roof runoff. All driveways and parking areas will be permeable.

Structural control measures are used to divert flows from exposed soils, retain or detain flows, or otherwise limit runoff and the discharge of pollutants from exposed areas of the site.

Control measures shall be installed as depicted on the approved plan set and in accordance with the *Rhode Island Soil Erosion and Sediment Control Handbook* (as amended) or the *RI Department of Transportation Standard Specifications for Road and Bridge Construction*.

- Proposed flows will also head towards Oak and Holley Streets, with the flows towards Oak Street first being intercepted by the infiltration basin for the roof runoff. All driveways and parking areas will be permeable.

2.5 Stabilize Soils

RIPDES CGP - Part III.J.1.c

Upon completion and acceptance of site preparation and initial installation of erosion, runoff, and sediment controls and temporary pollution prevention measures, the operator shall initiate appropriate stabilization practices during all phases of construction on all disturbed areas as soon as possible, but not more than fourteen (14) days after the construction activity in that area has temporarily or permanently ceased.

Any disturbed areas that will not have active construction activity occurring within 14 days must be stabilized using the control measures depicted on the approved plan set and in accordance with applicable measures specified in the *Rhode Island Soil Erosion and Sediment Control Handbook* (as amended).

Only areas that can be reasonably expected to have active construction work being performed within 14 days of disturbance will be cleared/grubbed at any one time. It is NOT acceptable to clear and grub the entire construction site if portions will not be active within the 14-day time frame. Proper phasing of clearing and grubbing activities shall include temporary stabilization techniques for areas cleared and grubbed that will not be active within the 14-day time frame.

All disturbed soils exposed prior to October 15 of any calendar year shall be seeded or protected by that date. Any such areas that do not have adequate vegetative stabilization, as determined by the site operator or designated inspector, by November 15 of any calendar year, must be stabilized through the use of structural erosion control measures (examples included but are not limited to: erosion control matting or mulch, in accordance with specifications contained within the *RI Soil Erosion and Sediment Control Handbook* (as amended)). If work continues within any of these areas during the period from October 15 through April 15, care must be taken to ensure that only the area required for that day's work is exposed, and all erodible soil must be restabilized within 5 working days.

Clearing/Grubbing shall not take place during a rain event if erosion is likely to occur; nor shall it occur if a rain event is forecasted and appropriate erosion controls cannot be installed prior to the storm.

After clearing, and by the end of each day's grubbing operation, the site operator shall install erosion control measures that are indicated on the Plans or as directed by the Engineer. Such erosion control measures shall be installed in strict accordance with the *RI Soil Erosion and Sediment Control Handbook* (as amended).

Temporary seeding with native vegetation, hydroseeding, mulching, and other erosion controls will be implemented to stabilize exposed soils where construction activities have temporarily or permanently ceased.

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

2.6 Protect Storm Drain Inlets

RIPDES CGP - Part III.J.1.d

Storm drain inlet protection measures prevent soil and debris from entering storm drain inlets. These measures are usually temporary and are implemented before a site is disturbed. ALL stormwater inlets &/or catch basins that are operational during construction and may receive sediment-laden stormwater flow from the construction site must be protected using control measures outlined in the *Rhode Island Soil Erosion and Sediment Control Handbook* (as amended).

Possible control measures that may be used include compost filter socks, fiber rolls, gravel bag berms, or catch basin inserts. **(Please note: Hay Bale/Silt Fence protection measures DO NOT work on paved roadways.)**

If stormwater discharges from the construction site have the potential to enter storm drain inlets that then discharge to a surface water, the site owner and operator must install inlet protection practices that remove sediment from the discharge prior to entry into the storm drain inlet, and clean, or remove and replace the protection practices as sediment accumulates, as the filter becomes clogged, and/or as performance is compromised. Accumulated sediment adjacent to the inlet protection measures should be removed by the end of the same work day in which it is found or by the end of the following work day if removal by the same work day is not feasible.

- Compost filter socks and silt sacks will be utilized.

2.7 Protect Storm Drain Outlets

RIPDES CGP - Part III.J.1.e

Outlet protection is necessary to prevent scour or severe erosion at discharge points. Outlets often have high velocity, high volume flows, and require strong materials that will withstand the forces of stormwater. The function of these control practices are to protect the soil surface, reduce velocity, and promote infiltration. Storm drain outlet control practices also offer a last line of protection against sediment entering environmentally sensitive areas.

All stormwater outlets that may discharge sediment-laden stormwater flow from the construction site must be protected using the control practices depicted on the approved plan set and in accordance with the *Rhode Island Soil Erosion and Sediment Control Handbook* (as amended).

- Riprap splash pads will be implemented at all proposed outlets.

2.8 Establish Perimeter Controls and Sediment Barriers

RIPDES CGP - Part III.J.1.f

Perimeter controls and sediment barriers shall be installed as depicted on the approved Site Plans and in accordance with the *Rhode Island Soil Erosion and Sediment Control Handbook* (as amended).

Sediment barriers and perimeter controls must be installed along those perimeter areas of the site that will receive stormwater from earth disturbing activities.

Maintenance of perimeter controls must be completed in accordance with the maintenance requirements specified in the *Rhode Island Soil Erosion and Sediment Control Handbook* (as amended).

- Compost filter sock will be utilized to the greatest extent possible.

2.9 Establish Temporary Controls for the Protection of Post-Construction Stormwater Practices

RIPDES CGP - Part III.J.1.g

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

This section details the measures that will be installed to protect permanent or long term stormwater treatment practices as they are installed so that they will function properly when they are brought online at the end of the construction phase.

Include any applicable specifications from the *Rhode Island Soil Erosion and Sediment Control Handbook* (as amended), the *RIDEM RI Stormwater Design and Installation Standards Manual* (RISDISM) (as amended), including any applicable control practice maintenance requirements.

Examples of temporary control measures that can be used to protect permanent stormwater control measures include: establishing temporary sediment barriers around infiltrating practices, ensuring proper material staging areas and equipment routing (i.e. do not allow construction equipment to compact areas where infiltrating practices will be installed), and by conducting final cleaning of structural long term practices after construction is completed.

- An infiltration basin and permeable pavement will be installed on the site, which will be protected during construction to prevent compaction.

2.10 Temporary Sediment Trapping and Temporary Stormwater Conveyance

RIPDES CGP - Part III.J.1.h

Temporary sediment trapping, temporary sediment basins, and/or temporary stormwater conveyance practices shall be installed as necessary, and maintained as depicted on approved plans and in accordance with the *Rhode Island Soil Erosion and Sediment Control Handbook* (as amended) and if applicable, the *RI Department of Transportation Standard Specifications for Road and Bridge Construction* (as amended).

Sediment traps, basins, and barriers are used to retain sediment on the site to protect streams, lakes, drainage systems, and adjacent property. These devices are used at the outlets of channels, diversions, and other runoff conveyance measures to allow sediment-filled water to pool and sediment to settle. These measures are often used as the last line of defense to stop sediment from leaving the site.

- Sediments traps and/or sediment basins will not be required as the contributory areas are less than one acre.

2.11 Utilize Surface Outlets

RIPDES CGP - Part III.J.1.i

- Sediments traps and/or sediment basins will not be required as the contributory areas are less than one acre.

2.12 Properly Use Treatment Chemicals

RIPDES CGP - Part III.J.1.j

Not applicable.

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

2.13 Construction Site Erosion, Runoff, and Sediment Control Measure List

It is expected that this table will be amended as needed throughout the construction project.

Location/Station	Control Measure Description/Reference	Maintenance Requirement	Phase
Perimeter	Compost filter socks	<p>Inspection should be made after each storm event and repair or replacement should be made promptly as needed.</p> <p>Cleanout of accumulated sediment behind the sock is necessary if ½ of the original height of the sock becomes filled in with sediment.</p>	Phase I
Inlets	Silt sacks	<p>Inspection should be made after each storm event and repair or replacement should be made promptly as needed.</p> <p>Cleanout of accumulated sediment is necessary if ½ of the sack becomes filled in with sediment.</p>	Phase I
Construction access	Construction access pad	<p>Inspection should be made after each storm event and repair or replacement should be made promptly as needed.</p> <p>Cleanout of accumulated sediment should be done frequently, before the sediment is visible and is tracked onto the public roadway.</p>	Phase I

SECTION 3: CONSTRUCTION ACTIVITY POLLUTION PREVENTION

RIPDES Construction General Permit – Part III.J.2

The purpose of construction activity pollution prevention is to prevent day to day construction activities from causing pollution.

This section describes the key pollution prevention measures that must be implemented to avoid and reduce the discharge of pollutants in stormwater. Example control measures include the proper management of waste, material handling and storage, and equipment/vehicle fueling/washing/maintenance operations.

Where applicable, include *RI Soil Erosion and Sediment Control Handbook* (as amended) or the *RI Department of Transportation Standard Specifications for Road and Bridge Construction* (as amended) specifications.

3.1 Existing Data of Known Discharges from Site

RIPDES CGP - Part III.I

Are there known discharges from the project area?

Yes No

Describe how this determination was made:

- No existing structures are located on the site.

3.2 Prohibited Discharges

RIPDES CGP - Part III.J.2.a

The following discharges are prohibited at the construction site:

- Contaminated groundwater, unless specifically authorized by the DEM. These types of discharges may only be authorized under a separate DEM RIPDES permit.
 - Wastewater from washout of concrete, unless the discharge is contained and managed by appropriate controls.
 - Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction materials.
 - Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance. Proper storage and spill prevention practices must be utilized at all construction sites.
 - Soaps or solvents used in vehicle and equipment washing.
 - Toxic or hazardous substances from a spill or other release.
-
- Any of the above discharges that are generated at the site will be handled on accordance with all applicable federal, state and local laws.

3.3 Potential Sources of Pollution

RIPDES CGP - Parts III.J.2 & III.J.4.h

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

Check All Those That Apply	Operation/ Location	Stormwater Pollutants
<input checked="" type="checkbox"/>	Clearing, grading, excavating, and unstabilized areas	Sediment; Trash/Debris
<input checked="" type="checkbox"/>	Construction Entrance	Sediment
<input checked="" type="checkbox"/>	Soil Stockpiles	Sediment
<input type="checkbox"/>	Paving operations	Sediment; Trash/Debris
<input checked="" type="checkbox"/>	Concrete washout and waste	Heavy metals; pH; Trash/Debris
<input checked="" type="checkbox"/>	Structure construction/ painting/ cleaning	Nutrients; pH; Trash/Debris; Toxic chemicals
<input type="checkbox"/>	Demolition and debris disposal	Sediment; Trash/Debris
<input type="checkbox"/>	Dewatering operations	Sediment; Nutrients
<input type="checkbox"/>	Drilling and blasting operations	Sediment; pH; Trash/Debris
<input checked="" type="checkbox"/>	Material delivery and storage	Sediment; Nutrients; Heavy metals; pH; Pesticides/Herbicides; Oil/Grease; Trash/Debris; Toxic chemicals
<input checked="" type="checkbox"/>	Material use during building process	Nutrients; heavy metals; pH; pesticides/herbicides; oil/grease; trash/debris; toxic chemicals
<input checked="" type="checkbox"/>	Solid waste/ trash/ debris	trash/debris; toxic chemicals
<input type="checkbox"/>	Hazardous waste	heavy metals; pH; pesticides/herbicides; oil/grease; toxic chemicals
<input type="checkbox"/>	Contaminated spills	Nutrients; heavy metals; pH; pesticides/herbicides; oil/grease; toxic chemicals
<input checked="" type="checkbox"/>	Sanitary/septic waste	Nutrients; pH; Bacteria/Viruses; toxic chemicals
<input type="checkbox"/>	Vehicle/equipment fueling and maintenance	Oil/Grease; Toxic chemicals
<input checked="" type="checkbox"/>	Vehicle/equipment use and storage	Oil/Grease; Toxic chemicals
<input checked="" type="checkbox"/>	Landscaping operations	Sediment; Nutrients; Trash/Debris
<input type="checkbox"/>	Other:	
<input type="checkbox"/>	Other:	

3.4 Minimize Off-site Tracking of Sediments

RIPDES CGP - Part III.J.2.b

Any construction site access point must employ the control measures on the approved SESC site plans and in accordance with the *Rhode Island Soil Erosion and Sediment Control Handbook* (as amended). Construction entrances shall be used in conjunction with the stabilization of construction roads to reduce

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

the amount of mud picked up by construction vehicles. All construction access roads shall be constructed prior to any roadway accepting construction traffic.

The site owner and operator must:

1. Restrict vehicle use to properly designated exit points.
 2. Use properly designed and constructed construction entrances at all points that exit onto paved roads so that sediment removal occurs prior to vehicle exit.
 3. When and where necessary, use additional controls to remove sediment from vehicle tires prior to exit (i.e. wheel washing racks, rumble strips, and rattle plates).
 4. Where sediment has been tracked out from the construction site onto the surface of off-site streets, other paved areas, and sidewalks, the deposited sediment must be removed by the end of the same work day in which the trackout occurs. Track-out must be removed by sweeping, shoveling, or vacuuming these surfaces, or by using other similarly effective means of sediment removal.
- Construction access pads will be located such that frequent construction traffic will not be located on the permeable pavement driveways.

3.5 Proper Waste Disposal

RIPDES CGP - Part III.J.2.c

Building materials and other construction site wastes must be properly managed and disposed of to prevent the discharge of solid materials from wind and precipitation. All types of waste generated at the site shall be disposed of in a manner consistent with State Law and/or regulations.

- A waste collection area shall be designated on the site that does not receive a substantial amount of runoff from upland areas and does not drain directly to a waterbody or storm drain.
 - All waste containers shall be covered to avoid contact with wind and precipitation.
 - Waste collection shall be scheduled frequently enough to prevent containers from overfilling.
 - All construction site wastes shall be collected, removed, and disposed of in accordance with applicable regulatory requirements and only at authorized disposal sites.
 - Equipment and containers shall be checked for leaks, corrosion, support or foundation failure, or other signs of deterioration. Those that are found to be defective shall be immediately repaired or replaced.
- All types of waste generated at the site shall be disposed of in a manner consistent with State Law and/or regulations.

3.6 Spill Prevention and Control

RIPDES CGP - Part III.J.2.d

All chemicals and/or hazardous waste material must be stored properly and legally in covered areas, with containment systems constructed in or around the storage areas. Areas must be designated for materials delivery and storage. All areas where potential spills can occur and their accompanying drainage points

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

must be described. The owner and operator must establish spill prevention and control measures to reduce the chance of spills, stop the source of spills, contain and clean-up spills, and dispose of materials contaminated by spills. The operator must establish and make highly visible location(s) for the storage of spill prevention and control equipment and provide training for personnel responsible for spill prevention and control on the construction site.

- The contractor shall generate a spill prevention and control plan to be utilized on site.

3.7 Control of Allowable Non-Stormwater Discharges

RIPDES CGP - Parts I.B.2 & III.J.2.e

Are there allowable non-Stormwater discharges on or near the project area?

Yes No

List of allowable non-stormwater discharge(s) and the associated control measure(s):

- The following MAY be utilized on site: external building washdown where no detergents are used; the use of water to control dust; firefighting activities; uncontaminated groundwater; lawn watering; potable water sources including waterline flushing; irrigation drainage; pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled materials have been removed) and where detergents are not used; and foundation or footing drains where flows are not contaminated with process materials such as solvents, or contaminated by contact with soils where spills or leaks of toxic or hazardous materials has occurred. Control measures shall be implemented by the contractor.

Are there any known or contaminated discharges, including dewatering operations, on or near the project area?

Yes No

3.9 Establish Proper Building Material Staging Areas

RIPDES CGP - Part III.J.2.g

All chemicals and/or hazardous waste material must be stored properly and legally in covered areas, with containment systems constructed in or around the storage areas. Areas must be designated for materials delivery and storage. Designated areas shall be approved by the site owner/engineer.

- Contractor is required to follow all federal, state and local laws regarding proper material staging areas.

3.10 Control Discharges from Stockpiled Sediment or Soil

RIPDES CGP - Part III.J.2.h

Stock pile management consists of procedures and practices designed to minimize or eliminate the discharge of stockpiled material (soil, topsoil, base material, rubble) from entering drainage systems or surface waters.

Stockpile management consists of procedures and practices designed to minimize or eliminate the discharge of stockpiled material (soil, topsoil, base material, rubble) from entering drainage systems or surface waters. For any stockpiles or land clearing debris composed, in whole or in part, of sediment or soil, you must comply with the following requirements:

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

1. Locate piles within the designated limits of disturbance.
 2. Protect from contact with stormwater (including run-on) using a temporary perimeter sediment barrier.
 3. Where practicable, provide cover or appropriate temporary vegetative or structural stabilization to avoid direct contact with precipitation or to minimize the discharge of sediments.
 4. NEVER hose down or sweep soil or sediment accumulated on pavement or other impervious surfaces into any stormwater conveyance, storm drain inlet, or surface water.
 5. To the maximum extent practicable, contain and securely protect from wind.
- Stockpiled materials include all those typical of residential building construction, permeable paver materials, utility installation and landscape materials.

3.11 Minimize Dust

RIPDES CGP - Part III.J.2.i

Dust control procedures and practices shall be used to suppress dust on a construction site during the construction process, as applicable. Precipitation, temperature, humidity, wind velocity and direction will determine amount and frequency of applications. However, the best method of controlling dust is to prevent dust production. This can best be accomplished by limiting the amount of bare soil exposed at one time. Dust Control measures outlined in the *Rhode Island Soil Erosion and Sediment Control Handbook* (as amended) shall be followed.

Other Dust Control methods include surface roughening, wind barriers, walls, and covers.

Dust control practices that will be used to suppress dust and limit its generation will include applying water, limiting the amount of bare soil exposed at one time, etc.

3.12 Designate Washout Areas

RIPDES CGP - Part III.J.2.j

At no time shall any material (concrete, paint, chemicals) be washed into storm drains, open ditches, streets, streams, wetlands, or any environmentally sensitive area. The site operator must ensure that construction waste is properly disposed of, to avoid exposure to precipitation, at the end of each working day.

- Contractor is required to follow all federal, state and local laws regarding proper discharge areas.

3.13 Establish Proper Equipment/Vehicle Fueling and Maintenance Practices

RIPDES CGP - Part III.J.2.k

Vehicle fueling shall not take place within regulated wetlands or buffer zone areas, or within 50-feet of the storm drain system. Designated areas shall be depicted on the Approved Plans, or shall be approved by the site owner.

Vehicle maintenance and washing shall occur off-site, or in designated areas depicted on the Approved Plans or approved of by the site owner. Maintenance or washing areas shall not be within regulated wetlands or buffer zone areas, or within 50-feet of the storm drain system. Maintenance areas shall be

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

clearly designated, and barriers shall be used around the perimeter of the maintenance area to prevent stormwater contamination.

Construction vehicles shall be inspected frequently for leaks. Repairs shall take place immediately. Disposal of all used oil, antifreeze, solvents and other automotive-related chemicals shall be according to applicable regulations; at no time shall any material be washed down the storm drain or in to any environmentally sensitive area.

- Vehicle fueling and maintenance will not be allowed on this site.

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

3.14 Construction Activity Pollution Prevention Control Measure List

It is expected that this table will be amended as needed throughout the construction project.

Location/Station	Control Measure Description/Reference	Maintenance Requirement	Phase
Construction Site Entrance/Exit	Stone Stabilization Pad. Chapter Five, Section D – Construction Entrances, RI Soil Erosion and Sediment Control Handbook.	The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right-of-ways. This will require periodic top dressing with additional stone or additional length as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public right-of-ways must be removed immediately.	Phase I
Adjacent Roads	Public roads adjacent to a construction site shall be clean at the end of each day	Street Sweep if construction site sediment is visible	Phase I
Site Wide	Pick up of construction trash and debris	All loose trash and debris must be disposed of properly at the end of each working day	Phase I

SECTION 4: CONTROL PRACTICE INSTALLATION, INSPECTION and MAINTENANCE

RIPDES Construction General Permit – Part III.J.3

4.1 Installation

RIPDES CGP - Part III.J.3.a

All temporary erosion, runoff, and sediment control practices should be completely installed and functioning prior to any earth disturbing activities. All stormwater controls must be installed in accordance with good engineering practices, including applicable design specifications, which may be found in manufacturer specifications and/or the *RI Soil Erosion and Sediment Control Handbook* (as amended). Any departures from such specifications must be provided, justified, and demonstrated to reflect good engineering practices.

- N/A

4.2 Inspections

RIPDES CGP - Part III.J.3.b

Minimum Frequency - Each of the following areas must be inspected by or under the supervision of the owner and operator at least once every seven (7) calendar days and within twenty-four (24) hours after any storm event, which generates at least 0.25 inches of rainfall per twenty-four (24) hour period and/or after a significant amount of runoff or snowmelt:

- a. All areas that have been cleared, graded, or excavated and that have not yet completed stabilization;
- b. All stormwater erosion, runoff, and sediment control measures (including pollution prevention practices) installed at the site to comply with this permit;
- c. Construction material, unstabilized soil stockpiles, waste, borrow, or equipment storage, and maintenance areas that are covered by this permit and are exposed to precipitation;
- d. All areas where stormwater typically flows within the site, including temporary drainage ways designed to divert, convey, and/or treat stormwater;
- e. All points of discharge from the site;
- f. All locations where temporary or permanent soil stabilization measures have been implemented;
- g. All locations where vehicles enter or exit the site.

Qualified Personnel – The site owner and operator are responsible for designating personnel to conduct inspections and for ensuring that the personnel who are responsible for conducting the inspections are “qualified” to do so. A “qualified person” is a person knowledgeable in the principles and practices of erosion, runoff, sediment, and pollution prevention controls, who possesses the skills to assess conditions at the construction site that could impact stormwater quality, and the skills to assess the effectiveness of any stormwater controls selected and installed to meet the requirements of the permit.

Recordkeeping Requirements - All records of inspections, including records of maintenance and corrective actions must be maintained with the SESC Plan. Inspection records must include the date and time of the inspection, and the inspector’s name, signature, and contact information.

Reductions in Inspection Frequency - If earth disturbing activities are suspended due to frozen conditions, inspections may be reduced to a frequency of once per month. The owner and operator must document the beginning and ending dates of these periods in the SESC Plan.

General Notes

- A separate inspection report will be prepared for each inspection.

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

- The Inspection Reference Number shall be a combination of the RIPDES Construction General Permit No - consecutively numbered inspections. ex/ Inspection reference number for the 4th inspection of a project would be:
RIR10####-4
- Each report will be signed and dated by the Inspector and must be kept onsite as required by Part III.G of the RIPDES Construction General Permit.
- Each report will be signed and dated by the Site Operator and returned to the Inspector within 24 hours of receipt.
- It is the responsibility of the site operator to maintain a copy of the SESC Plan, copies of all completed inspection reports, and amendments as part of the SESC Plan documentation at the site during construction.

Failure to make and provide documentation of inspections under this part constitutes a violation of this permit and enforcement actions under 46-12 of R.I. General Laws may result.

4.3 Maintenance

RIPDES CGP - Parts III.J.3.c & V.N

Maintenance procedures for erosion and sedimentation controls and stormwater management structures/facilities are described on the plans and in the *Rhode Island Soil Erosion and Sediment Control Handbook* (as amended).

Construction shall not commence or continue until all specified erosion and pollution controls are in place and properly installed.

Site owners and operators must ensure that all erosion, runoff, sediment, and pollution prevention controls remain in effective operating condition and are protected from activities that would reduce their effectiveness. Erosion and pollution controls must be able to prevent, under normal weather conditions, both the movement of soil materials and the intrusion of sediment-laden discharges into environmentally sensitive areas.

Erosion and pollution controls will be cleaned and maintained when directed by the site operator; after a rainstorm; and/or whenever maintenance is required for any control measure as specified in the *Rhode Island Soil Erosion and Sediment Control Handbook* (as amended) or the *RI Department of Transportation Standard Specifications for Road and Bridge Construction* (as amended).

Erosion, runoff, sediment, and pollution prevention control measures shall remain in place until all disturbed earth has been securely stabilized and accepted by the site owner. Before final removal, all accumulated sediment on the upstream side shall be removed and legally disposed of. After removal of structures, disturbed areas shall be regraded and stabilized as necessary.

Note: It is recommended that the site operator designates a full-time, on-site contact person responsible for working with the site owner to resolve SESC Plan-related issues.

- An Operation & Maintenance Plan for the site has been developed.

4.4 Corrective Actions

RIPDES CGP - Part III.J.3.c.iii

If, in the opinion of the designated site inspector, corrective action is required, the inspector shall note it on the inspection report and shall inform the site operator that corrective action is necessary. The site operator must make all necessary repairs whenever maintenance of any of the control measures instituted at the site is required.

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

In accordance with the RIPDES Construction General Permit, the site operator shall initiate work to fix the problem immediately after its discovery, and complete such work by the close of the next work day, if the problem does not require significant repair or replacement, or if the problem can be corrected through routine maintenance.

When installation of a new control or a significant repair is needed, site owners and operators must ensure that the new or modified control measure is installed and made operational by no later than seven (7) calendar days from the time of discovery where feasible. If it is infeasible to complete the installation or repair within seven (7) calendar days, the reasons why it is infeasible must be documented in the SESC Plan along with the schedule for installing the control measures and making it operational as soon as practicable after the 7-day timeframe. Such documentation of these maintenance procedures and timeframes should be described in the inspection report in which the issue was first documented. If these actions result in changes to any of the control measures outlined in the SESC Plan, site owners and operators must also modify the SESC Plan accordingly within seven (7) calendar days of completing this work.

The corrective action log contained in each inspection report must be completed, signed, and dated by the site operator once all necessary repairs have been completed.

SECTION 5: SITE PLANS

RIPDES Construction General Permit – Part III.J.4

5.1 *SESC Plan Site Maps*

The attached SESC Plan Site Maps contain the following elements:

- Title and date of plan set(s)
- Map scale should have no less detail than 1" = 100'
- A minimum contour interval of 2' must be utilized.
- Total project area/area of development and area of soil disturbance
- Proposed limits of disturbance
- Construction site property lines
- Pre- and post-development drainage patterns
- Location and name of the receiving waters and/or separate storm sewer system and the ultimate receiving waters, including wetlands, that may be impacted during construction
- Locations where stormwater discharges to a surface water or wetland
- Location of environmentally sensitive features/areas that will be preserved and/or protected (e.g. endangered species habitats, historic sites, natural heritage areas, Qualified Pervious Areas (QPAs), etc.)
- Location and field verified boundaries of resource protection areas such as freshwater and coastal wetlands, lakes, ponds, coastal shoreline features and required setbacks (e.g. buffers, water supply wells, septic systems)
- Boundaries of existing predominant vegetation
- Location of all existing and proposed impervious surfaces/structures
- Direction(s) of stormwater flow
- Approximate slopes anticipated after the completion of major grading activities
- Location of existing and proposed conveyance systems such as grass channels and swales
- Locations of potential sources of pollution that may reasonably be expected to affect the quality of stormwater discharges from the site (i.e. exposed, unstabilized soil stockpiles and construction material and waste collection areas)
- Locations of all non-structural control measures, which will address all potential sources of pollution that may reasonably be expected to affect the quality of stormwater discharges from the site (i.e. fueling areas, material storage areas, equipment storage areas, designated concrete washout areas, solid and hazardous waste collection areas, soil stockpiles, etc.)
- Locations and timing of stabilization practices including passed clearing and grubbing based on scheduled activities
- Locations of construction staging and material stockpiling areas
- The location of all erosion, runoff, sediment, and pollution prevention control measures, including the location of temporary or permanent sediment basins, diversions, or other water quality, peak discharge, and volume control structures

Construction Site Soil Erosion and Sediment Control Plan
THE RESIDENCES ON HOLLEY STREET

- Areas within the project limits, which are unsuitable for material storage, equipment storage, designated concrete washout collection, dumpsters, stockpiles, fueling locations, etc. (i.e. locations where these activities shall not occur, and recommendations of where they may occur)
- Locations of storm drain inlets and outfalls that need to be protected
- Locations of all graveled access entrance and exit drives and parking areas to reduce the tracking of sediment onto public and private roads
- The location of spill prevention and response equipment
- The location of all proposed post-construction best management practices, including locations of infiltrating practices and prohibited traffic areas

SECTION 6: AMENDMENTS

RIPDES Construction General Permit – Part III.F

This SESC Plan is intended to be a working document. It is expected that amendments will be required throughout the active construction phase of the project. **Even if practices are installed on a site according to the approved plan, the site is only in compliance when erosion, runoff, and sedimentation are effectively controlled throughout the entire site for the entire duration of the project.**

The SESC Plan shall be amended within seven (7) days whenever there is a change in design, construction, operation, maintenance or other procedure which has a significant effect on the potential for the discharge of pollutants, or if the SESC Plan proves to be ineffective in achieving its objectives (i.e. the selected control measures are not effective in controlling erosion or sedimentation).

In addition, the SESC Plan shall be amended to identify any new operator that will implement a component of the SESC Plan.

All revisions must be recorded in the Record of Amendments Log Sheet, which is contained in Attachment G of this SESC Plan, and dated red-lined drawings and/or a detailed written description must be appended to the SESC Plan. Inspection Forms must be revised to reflect all amendments. Update the Revision Date and the Version # in the footer of the Report to reflect amendments made.

All SESC Plan Amendments, except minor non-technical revisions, must be approved by the site owner and operator. Any amendments to control measures that involve the practice of engineering must be reviewed, signed, and stamped by a Professional Engineer registered in the State of RI.

The amended SESC plan must be kept on file at the site while construction is ongoing and any modifications must be documented.

Attach a copy of the Amendment Log.

- REFERENCE ATTACHMENT G

SECTION 7: RECORDKEEPING

RIPDES Construction General Permit – Parts III.D, III.G, III.J.3.b.iii, & V.O

It is the site owner and site operator's responsibility to have the following documents available at the construction site and immediately available for RIDEM review upon request:

- A copy of the fully signed and dated SESC Plan, which includes:
 - A copy of the General Location Map
INCLUDED AS ATTACHMENT A
 - A copy of all SESC Plan Site Maps
INCLUDED AS ATTACHMENT B
 - A copy of the RIPDES Construction General Permit
INCLUDED AS ATTACHMENT C
 - A copy of any regulatory permits (RIDEM Freshwater Wetlands Permit, CRMC Assent, RIDEM Water Quality Certification, RIDEM Groundwater Discharge Permit, RIDEM RIPDES Construction General Permit authorization letter, etc.)
INCLUDED AS ATTACHMENT D
 - The signed and certified NOI form or permit application form
INCLUDED AS ATTACHMENT E
 - Completed Inspection Reports w/Completed Corrective Action Logs
INCLUDED AS ATTACHMENT F
 - SESC Plan Amendment Log
INCLUDED AS ATTACHMENT G

SECTION 8: PARTY CERTIFICATIONS

RIPDES Construction General Permit – Part V.G

All parties working at the project site are required to comply with the Soil Erosion and Sediment Control Plan (SESC Plan) for any work that is performed on-site. The site owner, site operator, contractors and sub-contractors are encouraged to advise all employees working on this project of the requirements of the SESC Plan. A copy of the SESC Plan is available for your review at the following location: _____ HOLLEY STREET _____, or may be obtained by contacting the site owner or site operator.

The site owner and site operator and each subcontractor engaged in activities at the construction site that could impact stormwater must be identified and sign the following certification statement.

I acknowledge that I have read and understand the terms and conditions of the Soil Erosion and Sediment Control (SESC) Plan for the above designated project and agree to follow the control measures described in the SESC Plan.

Site Owner:

HOLLEY STREET, LLC
SCOT HALLBERG
17 ARNOLD ST., SUITE 100
WAKEFIELD, RI 02879
(401) 265-0462, scothallberg@gmail.com

signature/date

Site Operator:

Insert Company or Organization Name
Insert Name & Title
Insert Address
Insert City, State, Zip Code
Insert Telephone Number, Insert Fax/Email

signature/date

Designated Site Inspector:

Insert Company or Organization Name
Insert Name & Title
Insert Address
Insert City, State, Zip Code
Insert Telephone Number, Insert Fax/Email

signature/date

SubContractor/SESC Plan Contact:

Insert Company or Organization Name
Insert Name & Title
Insert Address
Insert City, State, Zip Code
Insert Telephone Number, Insert Fax/Email

signature/date

ATTACHMENTS

Attachment A - General Location Map

Attachment B - SESC Plan Site Maps

Attachment C - Copy of RIPDES Construction General Permit

Attachment D - Copy of Regulatory Permits

Attachment E - Copy of RIPDES NOI

Attachment F - Inspection Reports and Corrective Action Log

Attachment G - Amendment Log

SESC Plan Inspection Report

Project Information			
Name			
Location			
DEM Permit No.			
Site Owner	Name	Phone	Email
Site Operator	Name	Phone	Email
Inspection Information			
Inspector Name	Name	Phone	Email
Inspection Date		Start/End Time	
Inspection Type <input type="checkbox"/> Weekly <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event <input type="checkbox"/> Other			
Weather Information			
Last Rain Event			
Date:	Duration (hrs):	Approximate Rainfall (in):	
Rain Gauge Location & Source:			
Weather at time of this inspection:			

Check statement that applies then sign and date below:

- I, as the designated Inspector, certify that this site has been inspected and is in compliance with the site SESC Plan and the RIPDES Construction General Permit.
- I, as the designated Inspector, certify that this site has been inspected and I have made the determination that the site requires corrective actions before it will be compliant with the site SESC Plan and the RIPDES Construction General Permit. The required corrective actions are noted within this inspection report.

Inspector:	Print Name	Signature	Date
The Site Operator (identified in the permit application) acknowledges the receipt of this SESC Plan inspection report, and understands the requirements set forth in the RIPDES Construction General Permit regarding the implementation and maintenance of erosion, runoff, and sedimentation controls and pollution prevention measures.			
Operator:	Print Name	Signature	Date

PROJECT:

INSPECTION DATE:

Site-specific Control Measures

Number the structural and non-structural stormwater control measures identified in the SESC Plan on the site map and list them below (add as necessary). Bring a copy of this inspection form and numbered site map with you during your inspections. This list will help ensure that you are inspecting all required control measures at your site.

FILL THIS TABLE USING THE SESC PLAN TABLES 2.13 & 3.14.

	Location/Station	Control Measure Description	Installed & Operating Properly?	Assoc. Photo/ Figure #	Corrective Action Needed (Yes or No; if 'Yes', please detail action required)
1			<input type="checkbox"/> Yes <input type="checkbox"/> No		
2			<input type="checkbox"/> Yes <input type="checkbox"/> No		
3			<input type="checkbox"/> Yes <input type="checkbox"/> No		
4			<input type="checkbox"/> Yes <input type="checkbox"/> No		
5			<input type="checkbox"/> Yes <input type="checkbox"/> No		
6			<input type="checkbox"/> Yes <input type="checkbox"/> No		
7			<input type="checkbox"/> Yes <input type="checkbox"/> No		
8			<input type="checkbox"/> Yes <input type="checkbox"/> No		
9			<input type="checkbox"/> Yes <input type="checkbox"/> No		
10			<input type="checkbox"/> Yes <input type="checkbox"/> No		
11			<input type="checkbox"/> Yes <input type="checkbox"/> No		
12			<input type="checkbox"/> Yes <input type="checkbox"/> No		
13			<input type="checkbox"/> Yes <input type="checkbox"/> No		
14			<input type="checkbox"/> Yes <input type="checkbox"/> No		
15			<input type="checkbox"/> Yes <input type="checkbox"/> No		

PROJECT:

INSPECTION DATE:

	Location/Station	Control Measure Description	Installed & Operating Properly?	Assoc. Photo/ Figure #	Corrective Action Needed (Yes or No; if 'Yes', please detail action required)
16			<input type="checkbox"/> Yes <input type="checkbox"/> No		
17			<input type="checkbox"/> Yes <input type="checkbox"/> No		
18			<input type="checkbox"/> Yes <input type="checkbox"/> No		
19			<input type="checkbox"/> Yes <input type="checkbox"/> No		
20			<input type="checkbox"/> Yes <input type="checkbox"/> No		
21			<input type="checkbox"/> Yes <input type="checkbox"/> No		
22			<input type="checkbox"/> Yes <input type="checkbox"/> No		
23			<input type="checkbox"/> Yes <input type="checkbox"/> No		
24			<input type="checkbox"/> Yes <input type="checkbox"/> No		
25			<input type="checkbox"/> Yes <input type="checkbox"/> No		
26			<input type="checkbox"/> Yes <input type="checkbox"/> No		
27			<input type="checkbox"/> Yes <input type="checkbox"/> No		
28			<input type="checkbox"/> Yes <input type="checkbox"/> No		
29			<input type="checkbox"/> Yes <input type="checkbox"/> No		
30			<input type="checkbox"/> Yes <input type="checkbox"/> No		

(add more as necessary)

Overall Site Issues

Below are some general site issues that should be assessed during inspections. Please customize this list as needed for conditions at the site. If item is not applicable, please note why.

	Location/Station		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
1	Have Limits of Disturbance been properly marked and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
2	Have perimeter controls and sediment barriers been adequately installed and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
3	Are storm drain inlets properly protected?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
4	Are natural resource areas (e.g., streams, wetlands, trees, etc.) protected with barriers or similar best management practices (BMPs)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
5	Have graveled access entrance and exit drives and parking areas been installed and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
6	Have sediment controls been installed on all steep side slopes and down slopes that are disturbed, especially those adjacent to property lines, drainage conveyances/inlets or water bodies?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
7	Are all steep slopes and disturbed areas not actively being worked properly stabilized?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
8	Have soils been stabilized where final grading is complete and land disturbance activities have permanently ceased?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
9	Have soils been stabilized where land disturbance activities have been halted temporarily and are not planned to resume within the next fourteen (14) days?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
10	Have soil/gravel stockpiles been stabilized or isolated?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
11	Are building materials which possess an elevated pollution potential stored inside or under cover?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
12	Are stockpiles of construction wastes properly covered or disposed of to reduce exposure?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
13	Are washout facilities (e.g. paint, concrete) available, clearly marked, and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		

	Location/Station		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
14	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
15	Are hazardous materials spill kits in place and are there enough materials as prescribed in the SESC Plan to adequately prevent spills from entering any stormwater drainage systems?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
16	Have provisions been made for wind erosion and dust control?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
17	Have areas of obvious erosion/channelization been repaired?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
18	Are receiving conveyance systems and receiving waters at discharge points free of sediment deposition?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
19	Is there evidence of sediment being tracked into the street or off-site?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
20	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
21	Are post-construction stormwater practices protected from sedimentation prior to final stabilization and bringing them online?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
22	Are infiltrating stormwater practices and qualifying pervious areas protected during construction activities to avoid compacting soil?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
23	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		

(add more as necessary)

PROJECT:

INSPECTION DATE:

General Field Comments:

PROJECT:

INSPECTION DATE:

Photos:

(Associated photos – each photo should be dated and have a unique identification # and written description indicating where it is located within the project area. If a close up photo is required, it should be preceded with a photo including both the detail area and some type of visible fixed reference point. Photos should be annotated with Station numbers and other identifying information where needed.)

Photo #: (insert Photo here)	Station:
	Description:

Photo #: (insert Photo here)	Station:
	Description:

Photo #: (insert Photo here)	Station:
	Description:

Photo #: (insert Photo here)	Station:
	Description:

Photo #: (insert Photo here)	Station:
	Description:

Photo #: (insert Photo here)	Station:
	Description:

(add more as necessary)

PROJECT:

Amendment Log

TO BE FILLED OUT BY SITE OPERATOR

Describe amendment(s) to be made to the SESC Plan, the date, and the person/title making the amendment. ALL amendments must be approved by the Site Owner.

#	Date	Description of Amendment	Amended by: Person/Title	Site Owner Must Initial
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Add more lines/pages as necessary