# Stormwater Pollution Prevention Plan

## Lots 1 & 2 (Map R07, Parcel 1-0)
## Harwood Avenue
## Littleton, MA

May 2025

**Prepared for:**
DECA Corporation
2 Starwood Crossing
Andover, MA 01810

**Prepared by:**
Goldsmith, Prest & Ringwall, Inc.
39 Main Street, Suite 301
Ayer, MA 01432

GPR Engineering Solutions for Land & Structures

Project No. 241121
SWPPP

# Contents

## Appendices

# 1. Contact Information / Responsible Parties

## 1.1. Operator(s) / Subcontractor(s)

**Operator(s):**

DECA Corporation
Peter DeCarolis
2 Starwood Crossing
Andover, MA 01810
(978) 265 – 2020

**Subcontractor(s):**

Insert Company or Organization Name: _____
Insert Name: _____
Insert Address: _____
Insert City, State, Zip Code: _____
Insert Telephone Number: _____
Insert Fax/Email: _____
Insert area of control (if more than one operator at site): _____

Insert Company or Organization Name: _____
Insert Name: _____
Insert Address: _____
Insert City, State, Zip Code: _____
Insert Telephone Number: _____
Insert Fax/Email: _____
Insert area of control (if more than one operator at site): _____

Insert Company or Organization Name: _____
Insert Name: _____
Insert Address: _____
Insert City, State, Zip Code: _____
Insert Telephone Number: _____
Insert Fax/Email: _____
Insert area of control (if more than one operator at site): _____

**Emergency 24-Hour Contact:**

DECA Corporation
Peter DeCarolis
(978) 265 – 2020

## 1.2. Stormwater Team

Responsibility: Overseeing the development of the SWPPP

Goldsmith, Prest & Ringwall, Inc.
Bruce Ringwall, President
(978) 772 – 1590
bringwall@gpr-inc.com

Responsibility: General Contractor
DECA Corporation
(978) 265 – 2020
petedecar2@comcast.net

# 2. Site Evaluation, Assessment, and Planning

## 2.1. Project/Site Location

**Project Name and Address**

| | |
|---|---|
| Project/Site Name: | Lots 1 & 2 - Harwood Ave |
| Project Street/Location: | Harwood Ave |
| Town/City: | Littleton |
| State: | MA |
| ZIP Code: | 01460 |
| County: | Middlesex |

**Project Coordinates**

Latitude: 42˚ 31’ 13” N
Longitude: 71˚ 28’ 39” W

Method for determining latitude/longitude:

☐ USGS topographic map (specify scale: See Appendix A) ☐ EPA Web site ☒ GPS
☐ Other (please specify):

Horizontal Reference Datum:

☐ NAD 27 ☒ NAD 83 or WGS 84 ☐ Unknown

If you used a U.S.G.S topographic map, what was the scale? _____

**Additional Project Information**

Is the project/site located on Indian country lands, or located on a property of religious or cultural significance to an Indian tribe? ☐ Yes ☒ No

If yes, provide the name of the Indian tribe associated with the area of Indian country (including the name of Indian reservation if applicable), or if not in Indian country, provide the name of the Indian tribe associated with the property: N/A

If you are conducting earth-disturbing activities in response to a public emergency, document the cause of the public emergency *(e.g., natural disaster, extreme flooding conditions)*, information substantiating its occurrence *(e.g., state disaster declaration)*, and a description of the construction necessary to reestablish effective public services: N/A

Are you applying for permit coverage as a “federal operator” as defined in Appendix A of the 2012 CGP? ☐ Yes ☒ No

## 2.2. Discharge Information

Does your project/site discharge stormwater into a Municipal Separate Storm Sewer System (MS4)? ☐ Yes ☒ No

Are there any surface waters that are located within 50 feet of your construction disturbances?

☐ Yes ☒ No

**Table 1 – Names of Receiving Waters**

| Name(s) of the first surface water that receives stormwater directly from your site and/or from the MS4 (note: multiple rows provided where your site has more than one point of discharge that flows to different surface waters) |
|---|
| **1. Bordering Vegetated Wetlands (located off-site to the west)** |
| **2. Long Pond** |
| **3.** |
| **4.** |
| **5.** |
| **6.** |

**Table 2 – Impaired Waters / TMDLs** (Answer the following for each surface water listed in Table 1 above)

| | Is this surface water listed as "impaired"? | If you answered yes, then answer the following: | | | |
|---|---|---|---|---|---|
| | | What pollutant(s) are causing the impairment? | Has a TMDL been completed? | Title of the TMDL document | Pollutant(s) for which there is a TMDL |
| **1.** | ☐ YES ☒ NO | | ☐ YES ☐ NO | | |
| **2.** | ☒ YES ☐ NO | **Algae, dissolved oxygen, total phosphorus** | ☐ YES ☒ NO | | |
| **3.** | ☐ YES ☐ NO | | ☐ YES ☐ NO | | |
| **4.** | ☐ YES ☐ NO | | ☐ YES ☐ NO | | |
| **5.** | ☐ YES ☐ NO | | ☐ YES ☐ NO | | |
| **6.** | ☐ YES ☐ NO | | ☐ YES ☐ NO | | |

Describe the method(s) you used to determine whether or not your project /site discharges to an impaired water: Available MADEP data

**Table 3 – Tier 2, 2.5, or 3 Waters** (Answer the following for each surface water listed in Table 1 above)

| | Is this surface water designated as a Tier 2, Tier 2.5, or Tier 3 water? (see Appendix F) | If you answered yes, specify which Tier (2, 2.5, or 3) the surface water is designated as? |
|---|---|---|
| **1.** | ☐ YES ☒ NO | |
| **2.** | ☐ YES ☒ NO | |
| **3.** | ☐ YES ☐ NO | |
| **4.** | ☐ YES ☐ NO | |
| **5.** | ☐ YES ☐ NO | |
| **6.** | ☐ YES ☐ NO | |

## 2.3. Nature of The Construction Activity

**General Description of Project**

The proposed project is a residential development at Harwood Ave located south of 195 Tahattawan Rd in Littleton, MA. The project site consists of two parcels designated as Map R07, Parcel 1 (Lots 1 & 2) by the Town of Littleton Assessors department. The project site consists of 3.3± Ac. of land area. Majority of the site is grassy meadow, with the remaining area consisting of woods. The subject site is located east of the Bordering Vegetated Wetlands located off-site. This wetland resource area is tributary to Long Pond.

**Size of Construction Project**

What is the size of the property (in acres), the total area expected to be disturbed by the construction activities (in acres), and the maximum area expected to be disturbed at any one time?

PROPERTY SIZE: 3.3± Acres
TOTAL AREA OF CONSTRUCTION DISTURBANCE: 2.4± Acres
MAXIMUM AREA TO BE DISTURBED: 2.4± Acres

**Construction Support Activities**

Describe any construction support activities for the project (e.g. concrete or asphalt batch plants, equipment staging yards, material storage areas, excavated material disposal areas, borrow areas):
The project will utilize equipment staging and material storage areas.

## 2.4. Sequence and Estimated Dates of Construction Activities

The order of construction sequencing shown below is to be followed, and phases may overlap.

Within each phase of construction, contractor shall:

- Perform site work in accordance with "Stormwater Management Permit Application Site Plan Set – Lots 1 & 2 (Map R07, Parcel 1-0) – Harwood Avenue, Littleton, MA" prepared for DECA Corp by Goldsmith, Prest & Ringwall, Inc. dated April 23, 2025. GPR Job #241121.

The development will be implemented following the sequence of activities below for major construction activities and Best Management Practices (BMPs) installation:

***Before any grading activities begin:***

**(May to June 2025)**

1. Define limits of work associated with driveway/parking areas, buildings, & stormwater BMP's construction, and flag wetland areas adjacent to proposed work.
2. Arrange a pre-activity meeting (to include Design Engineer, Erosion Control Monitor, representative, Contractor, Owner & Owner Representative at least 2 weeks prior to any work commencing on the site.
3. Install erosion & sedimentation control barriers associated with driveway/parking areas, buildings, and stormwater BMP's construction.
4. Construct stabilized construction entrance / exit from site.

**Site Grading:**

**(June to July 2025)**

1. Begin clearing and grubbing operations within driveway/parking lot areas, buildings, and infiltration basin(s) areas.
2. Begin rough grading and topsoil stripping.
3. Establish topsoil stockpiles.
4. Install straw wattles around stockpiles and temporarily stabilize the stockpiles with erosion controls.
5. Disturbed areas where construction will cease for more than 14 days will be stabilized with erosion controls.

**Infrastructure (roads, utilities, etc.):**

**(July to October 2025)**

1. Establish staging and materials storage area.

2. Construct stormwater BMP's.
3. Install stormwater collection system (grass swale, sediment forebays, infiltration chambers, etc.).
4. Begin installation of underground utilities (electric, water, sewer, etc.).
5. Prepare driveway/parking area pavement subgrade and base materials, walkway pavement subgrade and base.
6. Install binder course of bituminous concrete pavement within driveway/parking areas and walkways.

**Building Construction:**

**(August to April 2026)**

1. Define limits of clearing associated with building(s) construction.
2. Install straw wattles associated with building(s) construction.
3. Establish and maintain temporary concrete washout areas.
4. Install building(s) foundations and construct building(s) to completion.
5. Install water service and building sewer stubs / connections.

**Final Stabilization:**

**(April to May 2026)**

1. Complete final grading of site (Remove any temporary BMP's from drainage structures and finalize pavement activities).
2. Remove all temporary control BMP's and stabilize any area disturbed by their removal with loam and seed.
3. Prepare site and lot for final seeding and landscaping.
4. Monitor stabilized areas until final stabilization is achieved.
5. Install finish course of bituminous concrete pavement for driveway, parking areas, and walkways.

## 2.5. Allowable Non-Stormwater Discharges

**List of Allowable Non-stormwater Discharges Present at the Site**

| Type of Allowable Non-Stormwater Discharge | Likely to be Present at Your Site? |
|---|---|
| Discharges from emergency fire-fighting activities | ☐ YES ☒ NO |
| Fire hydrant flushings | ☐ YES ☒ NO |
| Landscape irrigation | ☐ YES ☒ NO |
| Waters used to wash vehicles and equipment | ☐ YES ☒ NO |
| Water used to control dust | ☒ YES ☐ NO |
| Potable water including uncontaminated water line flushings | ☐ YES ☒ NO |
| Routine external building wash down | ☐ YES ☒ NO |
| Pavement wash waters | ☒ YES ☐ NO |
| Uncontaminated air conditioning or compressor condensate | ☐ YES ☒ NO |
| Uncontaminated, non-turbid discharges of ground water or spring water | ☐ YES ☒ NO |
| Foundation or footing drains | ☒ YES ☐ NO |
| Construction dewatering water | ☐ YES ☒ NO |

## 2.6. Site Maps

See Appendix A & B.

# 3. Documentation of Compliance with Other Federal Requirements

## 3.1. Endangered Species Protection

**Eligibility Criterion**

Under which criterion listed in Appendix D are you eligible for coverage under this permit?

☐ **A** ☐ **B** ☒ **C** ☐ **D** ☐ **E** ☐ **F**

For reference purposes, the eligibility criteria listed in Appendix D are as follows:

**Criterion A.** No federally-listed threatened or endangered species or their designated critical habitat(s) are likely to occur in your site's "action area" as defined in Appendix A of this permit.

**Criterion B.** The construction site's discharges and discharge-related activities were already addressed in another operator's valid certification of eligibility for your action area under eligibility Criterion A, C, D, E, or F and there is no reason to believe that federally-listed species or federally-designated critical habitat not considered in the prior certification may be present or located in the "action area". To certify your eligibility under this Criterion, there must be no lapse of NPDES permit coverage in the other operator's certification. By certifying eligibility under this Criterion, you agree to comply with any effluent limitations or conditions upon which the other operator's certification was based. You must include in your NOI the tracking number from the other operator's notification of authorization under this permit. If your certification is based on another operator's certification under Criterion C, you must provide EPA with the relevant supporting information required of existing dischargers in Criterion C in your NOI form.

**Criterion C.** Federally-listed threatened or endangered species or their designated critical habitat(s) are likely to occur in or near your site's "action area," and your site's discharges and discharge-related activities are not likely to adversely affect listed threatened or endangered species or critical habitat. This determination may include consideration of any stormwater controls and/or management practices you will adopt to ensure that your discharges and discharge-related activities are not likely to adversely affect listed species and critical habitat. To make this certification, you must include the following in your NOI: 1) any federally listed species and/or designated habitat located in your "action area"; and 2) the distance between your site and the listed species or designated critical habitat (in miles). You must also include a copy of your site map with your NOI.

**Criterion D.** Coordination between you and the Services has been concluded. The coordination must have addressed the effects of your site's discharges and discharge-related activities on federally-listed threatened or endangered species and federally-designated critical habitat, and must have resulted in a written concurrence from the relevant Service(s) that your site's discharges and discharge-related activities are not likely to adversely affect listed species or critical habitat. You must include copies of the correspondence between yourself and the Services in your SWPPP and your NOI.

**Criterion E.** Consultation between a Federal Agency and the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service under section 7 of the ESA has been concluded. The consultation must have addressed the effects of the construction site's discharges and discharge-related activities on federally-listed threatened or endangered species and federally-designated critical habitat. The result of this consultation must be either:

i) A biological opinion that concludes that the action in question (taking into account the effects of your site's discharges and discharge-related activities) is not likely to jeopardize the continued existence of listed species, nor the destruction or adverse modification of critical habitat; or

ii) Written concurrence from the applicable Service(s) with a finding that the site's discharges and discharge-related activities are not likely to adversely affect federally-listed species or federally-designated habitat.

You must include copies of the correspondence between yourself and the Services in your SWPPP and your NOI.

**Criterion F.** Your construction activities are authorized through the issuance of a permit under section 10 of the ESA, and this authorization addresses the effects of the site's discharges and discharge-related activities on federally-listed species and federally-designated critical habitat. You must include copies of the correspondence between yourself and the Services in your SWPPP and your NOI.

**Supporting Documentation**

Provide documentation for the applicable eligibility criterion you select in Appendix D, as follows:

**For criterion A**, indicate the basis for your determination that no federally-listed threatened or endangered species or their designated critical habitat(s) are likely to occur in your site's action area (as defined in Appendix A of the permit). Check the applicable source of information you relied upon:

- ☐ Specific communication with staff of the U.S. Fish & Wildlife Service or National Marine Fisheries Service.
- ☐ Publicly available species list. NHSEP 2008 Priority & Estimated Habitat layer on MassGIS http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm
- ☐ Other source:

**For criterion B**, provide the Tracking Number from the other operator's notification of permit authorization:

Provide a brief summary of the basis used by the other operator for selecting criterion A, B, C, D, E, or F:

**For criterion C**, provide the following information:

Also, provide a brief summary of the basis used for determining that your site's discharges and discharge-related activities and not likely to adversely affect listed species or critical habitat:

**For criterion D, E, or F**, attach copies of any letters or other communication between you and the U.S. Fish & Wildlife Service or National Marine Fisheries Service concluding consultation or coordination activities.

## 3.2. Historic Preservation

**Appendix E, Step 1**

Do you plan on installing any of the following stormwater controls at your site? Check all that apply below, and proceed to Appendix E, Step 2.

- ☐ Dike
- ☐ Berm
- ☐ Catch Basin
- ☐ Pond
- ☒ Stormwater Conveyance Channel (e.g., ditch, trench, perimeter drain, swale, etc.)
- ☐ Culvert
- ☒ Other type of ground-disturbing stormwater control: Infiltration Chambers, Rain Garden, Infiltration Basin

**Appendix E, Step 2**

If you answered yes in Step 1, have prior surveys or evaluations conducted on the site already determined that historic properties do not exist, or that prior disturbances at the site have precluded the existence of historic properties? ☒ YES ☐ NO

- If yes, no further documentation is required for Section 3.2.
- If no, proceed to Appendix E, Step 3.

**Appendix E, Step 3**

If you answered no in Step 2, have you determined that your installation of subsurface earth-disturbing stormwater controls will have no effect on historic properties? ☐ YES ☐ NO

If yes, provide documentation of the basis for your determination.

If no, proceed to Appendix E, Step 4.

**Appendix E, Step 4**

If you answered no in Step 3, did the State Historic Preservation Officer (SHPO), Tribal Historic Preservation Office (THPO), or other tribal representative (whichever applies) respond to you within 15 calendar days to indicate whether the subsurface earth disturbances caused by the installation of stormwater controls affect historic properties? ☐ YES ☐ NO

If no, no further documentation is required for Section 3.2 of the Template.

If yes, describe the nature of their response:

☐ Written indication that adverse effects to historic properties from the installation of stormwater controls can be mitigated by agreed upon actions.

☐ No agreement has been reached regarding measures to mitigate effects to historic properties from the installation of stormwater controls.

☐ Other:

## 3.3. Safe Drinking Water Act Underground Injection Control Requirements

Do you plan to install any of the following controls? Check all that apply below.

☐ Infiltration trenches (if stormwater is directed to any bored, drilled, driven shaft or dug hole that is deeper than its widest surface dimension, or has a subsurface fluid distribution system)

☒ Commercially manufactured pre-cast or pre-built proprietary subsurface detention vaults, chambers, or other devices designed to capture and infiltrate stormwater flow

☐ Drywells, seepage pits, or improved sinkholes (if stormwater is directed to any bored, drilled, driven shaft or dug hole that is deeper than its widest surface dimension, or has a subsurface fluid distribution system)

If yes, insert copies of letters, emails, or other communication between you and the state agency or EPA regional office.

# 4. Erosion and Sediment Controls

## 4.1. Natural Buffers or Equivalent Sediment Controls

**Buffer Compliance Alternatives**

Are there any surface waters within 50 feet of your project's earth disturbances? ☐ YES ☒ NO

Check the compliance alternative that you have chosen:

☐ I will provide and maintain a 50-foot undisturbed natural buffer.

☐ I will provide and maintain an undisturbed natural buffer that is less than 50 feet and is supplemented by additional erosion and sediment controls, which in combination achieves the sediment load reduction equivalent to a 50-foot undisturbed natural buffer.

☐ It is infeasible to provide and maintain an undisturbed natural buffer of any size, therefore I will implement erosion and sediment controls that achieve the sediment load reduction equivalent to a 50-foot undisturbed natural buffer.

☐ I qualify for one of the exceptions in Part 2.1.2.1.e. (If you have checked this box, provide information on the applicable buffer exception that applies, below.)

**Buffer Exceptions**

Which of the following exceptions to the buffer requirements applies to your site?

☐ There is no discharge of stormwater to the surface water that is located 50 feet from my construction disturbances.

☐ No natural buffer exists due to preexisting development disturbances that occurred prior to the initiation of planning for this project.

☐ For a "linear project" (defined in Appendix A), site constraints (e.g., limited right-of-way) make it infeasible for me to meet any of the CGP Part 2.1.2.1.a compliance alternatives.

☐ The project qualifies as "small residential lot" construction (defined in Part 2.1.2.1.e.iv and in Appendix A).

☐ Buffer disturbances are authorized under a CWA Section 404 permit.

☐ Buffer disturbances will occur for the construction of a water-dependent structure or water access area (e.g., pier, boat ramp, and trail).

## 4.2. Perimeter Controls

**General**

The limit of work will be delineated by straw wattle / silt fence barrier.

### Straw Wattles

| | |
|---|---|
| **Description** | Straw wattles consist of a rolled tube of straw (minimum diameter 9 inches). The straw wattles should be composed entirely of vegetative matter except for the binding material. Wattles should be bound by polypropylene netting. When rolls are to be placed around storm drain inlets, place rolls 1 to 1 ½ feet from the inlet. Wood stakes should be commercial quality lumber that is free from decay, splits, or cracks longer than the thickness of the stake, or other defects that would weaken the stakes and cause them to be structurally unsuitable. Wood stake reinforcement should be used. End protection should be provided for any exposed bar reinforcement. |
| **Installation** | Before any clearing, grading, filling, or any other construction activity, a continuous siltation barrier shall be built according to plans (within the project area, as necessary around topsoil stockpiles once they have been established, and as necessary to protect the stormwater collection system and stormwater basins), and to control potential surface water flow and intercept sediment from the work area. |
| **Maintenance & Inspection** | As soon as possible, but in no event later than 24 hours after each rain storm, the siltation barrier shall be inspected and replaced or repaired as needed. Any material accumulated behind the barrier shall be removed promptly and placed appropriately in the work area, not in the wetland or buffer zone; or trucked off site and deposited in an approved upland fill site. Any accidental damage to the siltation barrier must be repaired within one day and no work may proceed on the site until damage to the barrier is corrected. No work will take place during or immediately after rain storms.<br>If flow is evident around the edges of the installed bioroll, extend the barriers or evaluate replacing them with temporary check dams.<br>If there is erosion or undercutting at the base or sides of the straw wattle, or large volumes of water are being impounded behind the straw wattles, the straw wattle may be reinforced with an additional sediment control measure such as silt fence or a temporary rock check dam. If straw wattles require frequent repair or replacement, reevaluate the material you selected and consider choosing a different product or technique for the location/intended function. |

### Silt Fence

| | |
|---|---|
| **Description** | A silt fence is a temporary sediment barrier made of porous fabric. It's held up by wooden or metal posts driven into the ground. The fabric ponds sediment-laden stormwater, causing sediment to be retained by the settling processes. |
| **Installation** | Before any clearing, grading, filling, or any other construction activity, a continuous siltation barrier shall be built according to plans (within the project area, as necessary around topsoil stockpiles once they have been established, and as |

| | |
|---|---|
| | necessary to protect the stormwater collection system and stormwater basins), and to control potential surface water flow and intercept sediment from the work area. |
| **Maintenance & Inspection** | As soon as possible, but in no event later than 24 hours after each rain storm, the siltation barrier shall be inspected and replaced or repaired as needed. Any material accumulated behind the barrier shall be removed promptly and placed appropriately in the work area, not in the wetland or buffer zone; or trucked off site and deposited in an approved upland fill site. Any accidental damage to the siltation barrier must be repaired within one day and no work may proceed on the site until damage to the barrier is corrected. No work will take place during or immediately after rain storms. If flow is evident around the edges of the installed silt fencing, extend the barriers or evaluate replacing them with temporary check dams.<br>Sediment deposits should be removed from behind the fence when they reach half the height of the fence. |

## 4.3. Sediment Track-Out

**Specific Track-Out Controls**

### Construction Entrance / Exit

| | |
|---|---|
| **Description** | Stone anti-tracking pads will be installed at the project site entrance / exit to prevent the off-site transport of sediment by construction vehicles. The stabilized entrance / exit will be a least 30 feet long, a minimum of 10 feet wide, flared at the end closest to the paved road, and will consist of a 6–inch-thick layer of crushed stone (2 to 3 inches in diameter). The crushed stone will be placed over a layer of geotextile filter fabric to reduce the mitigation of sediment from the underlying soil. Orange-colored plastic mesh fence will be installed along the length of the construction exit to keep construction vehicles and equipment on the stone anti-tracking pads. |
| **Installation** | The stabilized entrance / exit will be installed before construction begins on the site. The stone anti-tracking pads will remain in place until the site construction is complete. |
| **Maintenance & Inspection** | The stabilized entrance / exit will be inspected weekly and after storm events or heavy use. The entrance / exit to the site will be maintained in a condition that will prevent sediment tracking off-site. This could require adding additional crushed stone to the entrance / exit. All sediment tracked, spilled, dropped or washed onto the road will be swept up immediately and hauled off-site for proper disposal. Once sediment clogs the voids in the crushed stone and the effectiveness of the anti-tracking pad is no longer keeping sediment on the site, the pad will be top dressed with new crushed stone. Replacement of the entire pad might be necessary when the pad becomes completely filled with sediment. The pad will be reshaped as needed for drainage and runoff control. Broken road pavement as a result of construction activities on roadways immediately adjacent to the project site will be repaired at the time of completion of construction. The stone anti-tracking pad will |

| | |
|---|---|
| | be removed upon the completion of construction. The removed stone and sediment from the pad will be hauled off-site and properly disposed of.<br>Any sediment that has been tracked-out from the site onto the surface of off-site streets, other paved areas, and sidewalks must be removed by the end of the same workday in which the track-out occurs or by the end of the next work day if track-out occurs on a non-work day. The track-out must be removed by sweeping, shoveling, or vacuuming these surfaces, or by using other similarly effective means of sediment removal. Hosing or sweeping tracked-out sediment into any storm drain inlet, surface water or stormwater conveyance is prohibited (unless it is connected to a sediment basin, sediment trap, or similarly effective control). |

## 4.4. Stockpiled Sediment or Soil

### Stockpiles

| | |
|---|---|
| **Description** | Stockpiled materials will be done in locations as shown on the plans. The stockpiles will be in areas that will not interfere with construction phases and at least 15 feet away from areas of concentrated flows or pavement. The slopes of the stockpile will be roughened by equipment tracking and will not exceed 2:1 to prevent erosion. A straw wattle barrier will be installed around the perimeter of each stockpile, in accordance with the straw wattle barrier design specifications. |
| **Installation** | Topsoil will be established during grading activities. The straw wattle barrier and temporary erosion controls will be installed immediately after the stockpile has been established. |
| **Maintenance & Inspection** | The area will be inspected weekly for erosion and immediately after storm events. Areas on or around the stockpile that have eroded will be stabilized immediately with erosion controls. At a minimum, you must comply with the following requirement in CGP Part 2.1.2.4.d: Do not hose down or sweep soil or sediment accumulated on pavement or other impervious surfaces into any stormwater conveyance (unless connected to a sediment basin, sediment trap, or similarly effective control), storm drain inlet, or surface water. |

## 4.5. Minimize Dust

### Dust Control

| | |
|---|---|
| **Description** | Dust from the site will be controlled by using a drip application type water truck to apply potable water to disturbed areas. The mobile unit will apply water at a rate of 300 gallons per acre and minimize as necessary to prevent runoff and ponding. |
| **Installation** | Dust control will be implemented as needed once site grading has been initiated and during windy conditions (forecasted or actual wind conditions of 20 mph or greater) |

| | |
|---|---|
| | while site grading is occurring. Spraying of potable water will be performed no more than three times a day during the months of May – September and once per day during the months of October – April or whenever the dryness of the soil warrants it. Dust control will primarily be needed for the paved parking areas. |
| **Maintenance & Inspection** | At least one mobile unit will always be available to distribute potable water to control dust on the project area. Each mobile unit will be equipped with a positive shutoff valve to prevent over watering of the disturbed area. |

## 4.6. Minimize the Disturbance of Steep Slopes

**General**: The Project will require the disturbance and re-grading of steep slopes on-site. Where steep slopes are required to be disturbed or re-graded, they shall be stabilized as quickly as practicable. The disturbance of steep slopes outside of the limit of grading shall be avoided wherever possible.

## 4.7. Topsoil

### Topsoil

| | |
|---|---|
| **Description** | Topsoil stripped from the immediate construction area will be stockpiled as identified on the site map (See Appendix A). The stockpiles will be in areas that will not interfere with construction phases and at least 15 feet away from areas of concentrated flows or pavement. The slopes of the stockpile will be roughened by equipment tracking and will not exceed 2:1 to prevent erosion. A straw / hay bale barrier will be installed around the perimeter of each stockpile. |
| **Installation** | Topsoil will be established during grading activities. The straw wattle barrier and temporary erosion controls will be installed immediately after the stockpile has been established. |
| **Maintenance & Inspection** | The area will be inspected weekly for erosion and immediately after storm events. Areas on or around the stockpile that have eroded will be stabilized immediately with erosion controls. |

## 4.8. Soil Compaction

Due to the general proposed flow of construction of the development, areas which have finished grading, and had final vegetative stabilization installed will be removed from active construction area, therefore no additional means or methods of restricting vehicle access is needed.
Any previously stabilized areas found to be eroded or damaged will be immediately regraded, reseeded, and stabilized.

## 4.9. Chemical Treatment

There is no proposed or intended use of polymers, flocculants, and other treatment chemicals to the soils within this project.

## 4.10. Site Stabilization

### Temporary Stabilization

| | |
|---|---|
| **Description** | Temporary vegetative cover will be established using hydroseeding for areas of exposed soil (including stockpiles) where construction will cease for more than 14 days. Hydroseeding will consist of wood fibers seed, fertilizer and stabilizing emulsion and applied at a minimum rate of 8 pounds per acre. Seeding will be conducted during periods of the year when vegetation is more likely to be established. |
| **Installation** | Temporary stabilization measures will be applied to portions of the site where construction activities will temporarily cease for more than 14 days. |
| **Maintenance & Inspection** | Stabilized areas will be inspected weekly and after storm events until a dense cover of vegetation has become established. If failure is noticed at the seeded area, the area will be reseeded, fertilized and mulched immediately. |

# 5. Pollution Prevention Standards

## 5.1. Potential Sources of Pollution

Potential sources of sediment to stormwater runoff:

- Clearing and grubbing operation
- Grading and site excavation operations
- Vehicle tracking
- Topsoil stripping and stockpiling
- Landscaping operations

Potential pollutants and sources, other than sediment, to stormwater runoff:

- Combined Staging Area – small fueling activities, minor equipment maintenance, sanitary facilities and hazardous waste storage.
- Materials Storage Areas – general building materials, solvents, adhesives, paving materials, paints, aggregates, trash, etc.
- Construction Activities – paving, curbing installation, concrete pouring / mortar / stucco, and dwelling construction

| **Pollutant-Generating Activity** | **Pollutants or Pollutant Constituents** (that could be discharged if exposed to stormwater) | **Location on Site** (or reference SWPPP site map where this is shown) |
|---|---|---|
| Pesticides (insecticides, fungicides, herbicides, rodenticides) | Chlorinated hydrocarbons, organophosphates, carbamates, arsenic | Herbicides used for noxious weed control |
| Fertilizer | Nitrogen, phosphorous | Newly seeded areas |
| Cleaning solvents | Perchloroethylene, methylene chloride, trichloroethylene, petroleum distillates | No equipment cleaning allowed in project limits |
| Asphalt | Oil, petroleum distillates | Streets and roofing |
| Hydraulic oil/fluids | Mineral oil | Leaks or broken hoses from equipment |
| Gasoline | Benzene, ethyl benzene, toluene, xylene, MTBE | Secondary containment/staging area |
| Diesel Fuel | Petroleum distillate, oil & grease, naphthalene, xylenes | Secondary containment/staging area |
| Kerosene | Coal oil, petroleum distillates | Secondary containment/staging area |

## 5.2. Spill Prevention and Response

### Spill Prevention and Control Procedures

| | |
|---|---|
| **Description** | • Employee training: All employees on the general and sub-contractors will be briefed on all required procedures for the proper handling and disposal of materials on-site by the person in charge of day-to-day operations of the site.<br>• Vehicle Maintenance: Vehicles and equipment will be maintained off-site. All vehicles and equipment including subcontractor vehicles will be checked for leaking oil and fluids. Vehicles leaking fluids will not be allowed on-site.<br>• Hazardous Materials Storage: Hazardous materials will be stored in accordance with this document and federal, state and municipal regulations.<br>• Spill Kits: Spill kits will be within the materials storage area and concrete washout areas.<br>• Spills: All spills will be cleaned up immediately upon discovery. Spent absorbent materials and rags will be hauled off-site immediately after the spill is cleaned up for disposal. Spills large enough to discharge to surface water will be reported to the National Response Center at 1-800-424-8802.<br>• Material safety data sheets, a material inventory and emergency contact information will be maintained at the on-site project trailer. |
| **Schedule** | The spill prevention and control procedures will be implemented once construction begins on-site. |
| **Maintenance & Inspection** | All personnel will be instructed regarding the correct procedures for spill prevention and control. Notices that state these procedures will be posted in the office trailer, and the individual who manages day-to-day operations will be responsible for seeing that these procedures are followed. |

## 5.3. Fueling and Maintenance of Equipment or Vehicles

### Vehicle / Equipment Fueling and Maintenance

| | |
|---|---|
| **Description** | Several types of vehicles and equipment will be used on-site throughout the project, including excavators, loaders, rollers, trucks and trailers, backhoes, and forklifts. All major equipment/vehicle maintenance will be performed off-site. When vehicle fueling must occur on-site, the fueling activity will occur in the staging area. Only minor equipment maintenance will occur on-site. All equipment fluids generated from maintenance activities will be disposed of into designated drums stored on spill pallets in accordance with Section 5, Part 5.5.4. Absorbent, spill-cleanup materials and spill kits will be available at the combined staging and materials storage area. |
| **Schedule** | Equipment and vehicle maintenance and fueling practices will be implemented at the beginning of construction on-site. |

| | |
|---|---|
| **Maintenance & Inspection** | Inspect equipment/vehicle storage areas and fuel tank weekly and after storm events. Vehicles and equipment will be inspected on each day of use. Leaks will be repaired immediately, or the problem vehicle(s) or equipment will be removed from the project site. Keep ample supply of spill-cleanup materials on-site and immediately clean up spills and dispose of materials properly. |

## 5.4. Fueling and Maintenance of Equipment or Vehicles

All equipment and vehicle washing will be performed off-site or in a designated controlled area.

## 5.5. Storage, Handling, and Disposal of Construction Products, Materials, and Wastes

### 5.5.1 Building Products

**Combined Staging / Storage Area**

| | |
|---|---|
| **Description** | Construction equipment and maintenance materials will be stored at the combined staging and materials storage areas. Straw wattle barrier or acceptable alternative will be installed around the perimeter to designate the staging and materials storage area. Nonhazardous building materials such as packing material (wood, plastic and glass) and construction scrap material (brick, wood, steel, metal scraps and pipe cuttings) will be stored in a separate covered storage facility adjacent to the shipping container. All hazardous waste materials such as oil filters, petroleum products, paint and equipment maintenance fluids will be stored in accordance with procedures outlined in Section 5.5.4<br>Large items, such as framing materials and stockpiled lumber will be stored in the open in the storage area. Such materials will be elevated on wood blocks to minimize contact with runoff. |
| **Schedule** | The combined staging and materials storage area will be established after grading and before any infrastructure is constructed at the site. |
| **Maintenance & Inspection** | Storage areas will be inspected weekly and after storm events. Storage areas will be kept clean, well-organized and equipped with ample cleanup supplies as appropriate for the materials being stored. Perimeter controls, containment structures, covers and liners will be repaired or replaced as needed to maintain proper function. |

### 5.5.2 Pesticides, Herbicides, Insecticides, Fertilizers, and Landscape Materials

See Combined Staging / Storage Area requirements in Section 5.5.1

### 5.5.3 Diesel Fuel, Oil, Hydraulic Fluids, Other Petroleum Products, and Other Chemicals

There is to be no storage of diesel fuel, oil, hydraulic fluids, other petroleum products or other chemicals on this site.

### 5.5.4 Hazardous or Toxic Waste

All hazardous materials such as those mentioned in Section 5.5.1 shall be stored in fully enclosed, leak proof containers or kept under cover in the original container. Disposal of hazardous or toxic waste shall be in accordance with the manufacturer's recommended method of disposal, printed on the label of the original container.

### 5.5.5 Construction and Domestic Waste

#### Waste Materials

| | |
|---|---|
| **Description** | All waste materials will be collected and disposed of into a metal trash dumpster in the combined staging / storage area. Dumpsters will have a secure watertight lid, be placed away from stormwater conveyances and drains, and meet all local and state solid-waste management regulations. Only trash and construction debris from the site will be deposited in the dumpsters. All personnel will be instructed regarding the correct procedure for disposal of trash and construction debris. Notices that state these practices will be posted in the office trailer and the individual who manages day-to-day site operations will be responsible for seeing that these practices are followed. |
| **Schedule** | Trash dumpsters will be put in place once the combined staging / storage area has been established. |
| **Maintenance & Inspection** | Dumpsters will be inspected weekly and immediately after storm events. The dumpsters will be emptied weekly, hauled off-site and properly disposed of. If trash and construction debris exceed the dumpster's capacity, the dumpster will be emptied more frequently. |

## 5.6. Washing of Applicators and Containers Used for Paint, Concrete, or Other Materials

#### Concrete Washout

| | |
|---|---|
| **Description** | Designated temporary, below existing ground level concrete washout areas will be provided on the site. The temporary washout areas below grade will be constructed with sufficient quantity and volume to contain all liquid and concrete waste generated, with a minimum length and width of 10 feet. Each washout area will be a minimum of 50 feet from a possible receiving storm drain inlet. Signs will be |

| | |
|---|---|
| | posted marking the location of the washout area to ensure that concrete equipment operators use the proper facility.<br>Concrete pours will not be conducted during or before an anticipated storm event.<br>All excess concrete and concrete washout slurries from the concrete mixer trucks and chutes will be discharged to the washout area or hauled off-site for disposal.<br>When the temporary washout areas are no longer needed for the construction project, the hardened concrete and materials used to construct the areas will be removed and disposed of according to the maintenance section below and the washout areas will be backfilled, graded and stabilized with erosion controls. |
| **Schedule** | The washout areas will be constructed before the active construction of the individual dwellings. |
| **Maintenance & Inspection** | The washout areas will be inspected daily to ensure that all concrete washing is being discharged into the washout area, no leaks are present and to identify when concrete wastes need to be removed. The washout areas will be cleaned out once the area is 75 percent of the holding capacity. Once the area's holding capacity has been reached the concrete waste will be allowed to harden, the concrete will be broken up, removed and hauled off-site for proper disposal. |

## 5.7. Fertilizers

There is no proposed storage of fertilizer for this project. Fertilizers used shall be slow release, low-nitrogen, low phosphorous types (<5%), and shall not be used within 50 feet of a resource area.

Additionally, the use of fertilizers shall be done in accordance with the following:

- Apply at a rate and in amounts consistent with the manufacture's specifications;
- Apply at the appropriate time of year for the location of the development and preferably timed to coincide as closely as possible to the period of maximum vegetation uptake and growth;
- Avoid applying before heavy rains that could cause excess nutrients to be discharged;
- Never apply to frozen ground;
- Never apply to stormwater conveyance channels with flowing water; and
- Follow all other federal, state, tribal and local requirements regarding fertilizer application.

# 6. Inspection and Corrective Action

## 6.1. Inspection Personnel and Procedures

**Personnel Responsible for Inspections**

| | |
|---|---|
| Limhuot Tiv, PE | Goldsmith, Prest & Ringwall, Inc. |
| [name]<br>Inspection Area: | [company] |
| [name]<br>Inspection Area: | [company] |
| [name]<br>Inspection Area: | [company] |

Note: All personnel conducting inspections must be considered a "qualified person." CGP Part 4.1.1 clarifies that a "qualified person" is a person knowledgeable in the principles and practices of erosion and sediment controls and pollution prevention, 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 this permit.

**Inspection Schedule**

*Specific Inspection Frequency*
At a minimum, site inspections shall be done in compliance with one of the two schedules listed below:

- At least once every 7 calendar days; or
- Once every 14 calendar days and within 24 hours of the occurrence of a storm event of 0.25 inches or greater.

- If the rain event dependent schedule is chosen, rain event amounts shall be determined by the National Weather Service Forecast Office website, (http://www.noaa.gov.com ) using the Littleton, MA location.

*Reductions in Inspection Frequency (if applicable)*

- A reduction in the inspection frequency schedule may be available for areas that have been permanently stabilized and / or areas that earth work has been suspended due to frozen conditions. See Section 4.1.4.1 and 4.1.4.3 within the Construction General Permit (CGP) within Appendix B for complete conditions and requirements.

**Inspection Report Form**

See Appendix F for copies of the Inspection Report Form

## 6.2. Corrective Action

**Personnel Responsible for Corrective Actions**

Excavation contractor, erosion control contractor or site supervisor.

**Corrective Actions Form**

See Appendix G for copies of the Corrective Action Form

## 6.3. Delegation of Authority

**Duly Authorized Representative(s) or Position(s):**

*Name of Company or Organization:* DECA Corporation
*Name:* Peter DeCarolis
*Position:* President / Proprietor
*Address:* 2 Starwood Crossing
*Town/City, State, Zip Code:* Andover, MA 01810
*Telephone Number:* (978) 265 – 2020
*Email:* petedecar2@comcast.net

# 7. Training

**Instructions (see CGP Part 6 and 7.2.13):**
Complete the table below to provide documentation that the personnel required to be trained in CGP Part 6 completed the appropriate training

If personnel will be taking course training (which is not required as part of the CGP), consider using Appendix I to track completion of this training

The following personnel, at a minimum, must be receive training, and therefore should be listed out individually in the table below:

- Personnel who are responsible for the design, installation, maintenance, and/or repair of stormwater controls (including pollution prevention measures);
- Personnel responsible for the application and storage of treatment chemicals (if applicable);
- Personnel who are responsible for conducting inspections as required in Part 4.1.1; and
- Personnel who are responsible for taking corrective actions as required in Part 5.

CGP Part 6 requires that the required personnel must be trained to understand the following if related to the scope of their job duties:

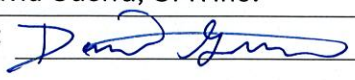
- The location of all stormwater controls on the site required by this permit, and how they are to be maintained;
- The proper procedures to follow with respect to the permit's pollution prevention requirements; and
- When and how to conduct inspections, record applicable findings, and take corrective actions.

See Appendix I - SWPPP for Training Logs

# 8. Certification and Notification

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.

Name: David Guerra, GPR Inc. Title: Project Engineer

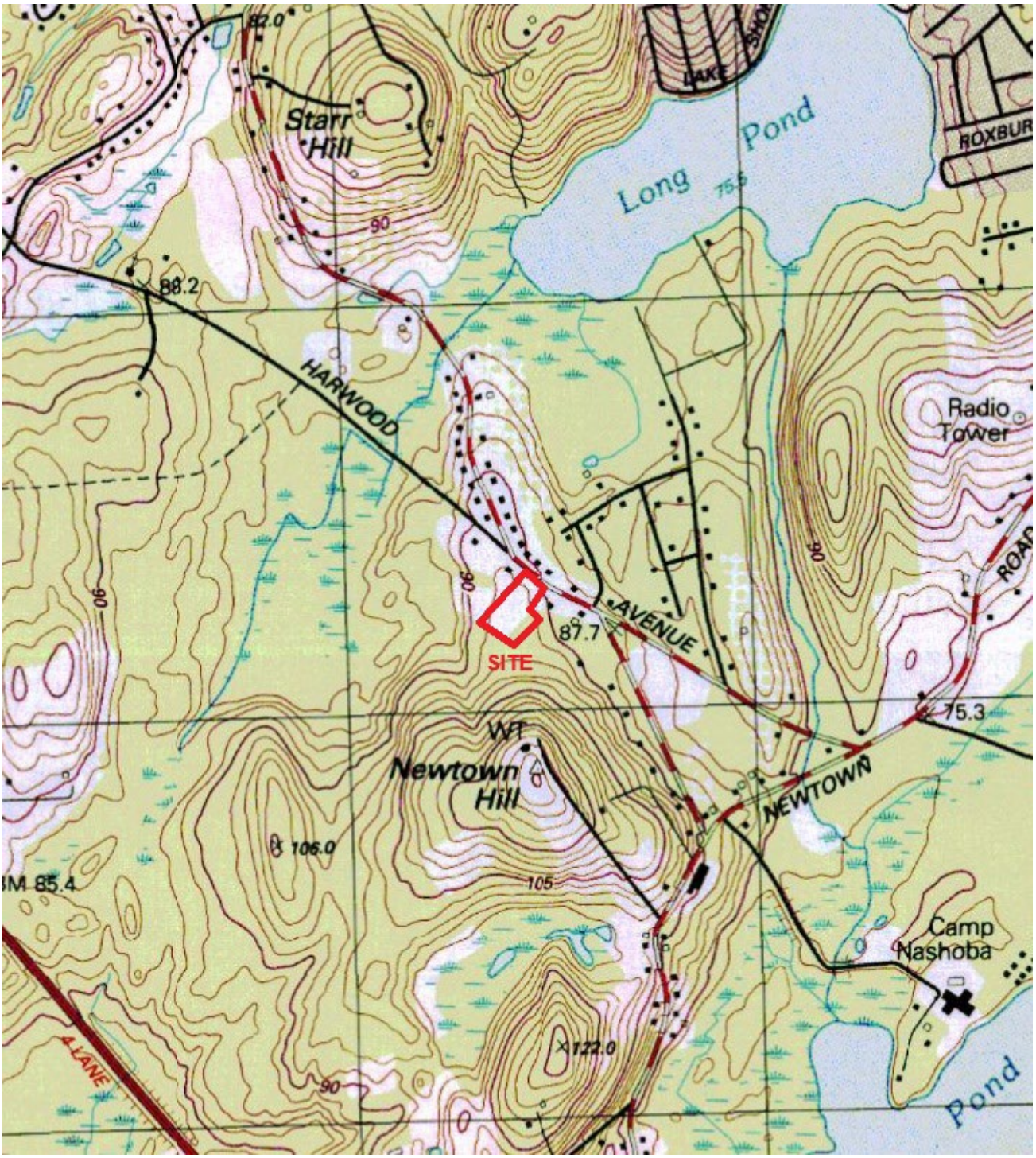
Signature:  Date: 5/9/25

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.

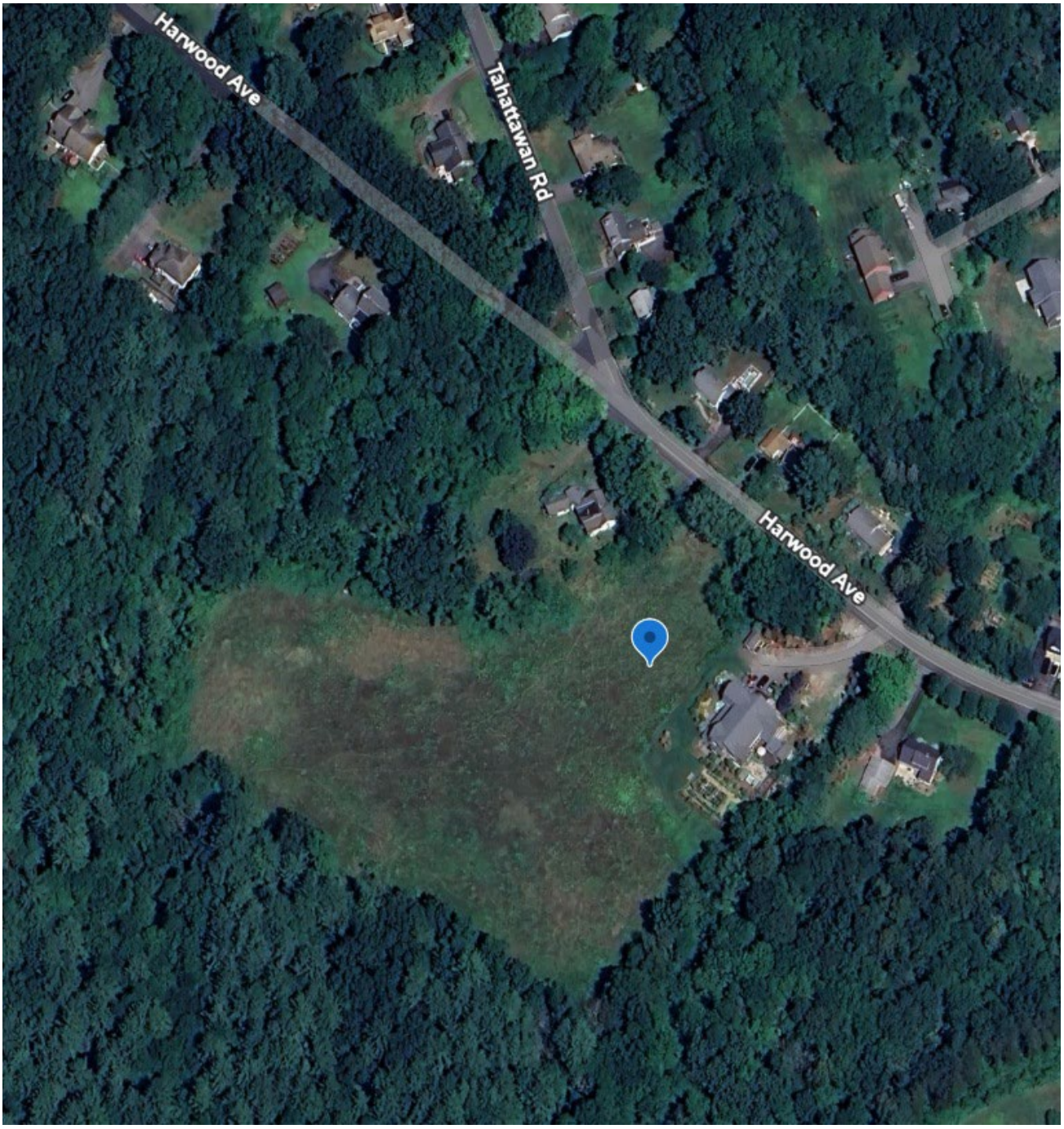
Name: _____ Title: _____

Signature: _____ Date: _____

# Appendix A: General Location Map



## Appendix B: Site Maps



# Appendix C: Order of Conditions

# Appendix D: Copy of 2022 CGP

(Under Separate Cover)

# Appendix E: Copy of NOI and EPA Authorization Email

**From:** no-reply@epacdx.net
**Subject:** EPA NeT CGP Coverage Status: Active: Lots 1 & 2 - Harwood Ave, NPDES ID: MAR1005RG
**Date:** Wednesday, May 28, 2025 11:30:26 AM

---

2025-05-28

Dear NeT User,

Coverage status has changed for a project / site under the CGP.

| NPDES ID | Form Type | Coverage Status | Operator | Project/Site Name | EPA Comment |
|---|---|---|---|---|---|
| MAR1005RG | NOI | Active | DECA Corporation | Lots 1 & 2 - Harwood Ave | |

Your Notice of Intent (NOI) requesting coverage under EPA's Construction General Permit (CGP) has been accepted and authorization to discharge under the CGP became effective on 05/28/2025 and will expire on 02/16/2027 .

Please note that this email does not represent a determination by EPA regarding the validity of the information you provided in your NOI or LEW. Your eligibility for coverage under this permit is based on the validity of the certification you provided. Your electronic signature on the NOI or LEW form certifies that you have read, understood, and are implementing all of the applicable requirements. An important aspect of this certification requires that you have correctly determined whether you are eligible for coverage under this permit.

The CGP requires you to have developed a Stormwater Pollution Prevention Plan (SWPPP) prior to submitting your NOI. The CGP also includes specific requirements for erosion and sediment controls, pollution prevention controls, conducting self-inspections, taking corrective actions, and conducting staff training. You must comply with any state, tribal, or territory-specific requirements in Part 9 (see https://www.epa.gov/npdes/stormwater-discharges-construction-activities#cgp).

A copy of the submission can be found here.

If you have questions about this email or about NeT CGP, please refer to NeT Support or e-mail NPDESereporting@epa.gov for assistance.

This is an automated notification; please do not reply to this email.

# Appendix F: Inspection Forms

# Stormwater Construction Site Inspection Report

| General Information | | | |
|---|---|---|---|
| **Project Name** | Lots 1 & 2 – Harwood Ave | | |
| **NPDES Tracking No.** | | **Location** | Harwood Ave, Littleton, MA 01460 |
| **Date of Inspection** | | **Start/End Time** | |
| **Inspector's Name(s)** | | | |
| **Inspector's Title(s)** | | | |
| **Inspector's Contact Information** | | | |
| **Inspector's Qualifications** | See Section 1, Part 1.2 of the SWPPP | | |
| **Describe present phase of construction** | | | |
| **Type of Inspection:**<br>❑ Regular ❑ Pre-storm event ❑ During storm event ❑ Post-storm event | | | |
| **Weather Information** | | | |
| **Has there been a storm event since the last inspection?** ❑Yes ❑No<br>**If yes, provide:**<br>Storm Start Date & Time: Storm Duration (hrs): Approximate Amount of Precipitation (in): | | | |
| **Weather at time of this inspection?**<br>❑ Clear ❑Cloudy ❑ Rain ❑ Sleet ❑ Fog ❑ Snowing ❑ High Winds<br>❑ Other: Temperature: | | | |
| **Have any discharges occurred since the last inspection?** ❑Yes ❑No<br>**If yes, describe:** | | | |
| **Are there any discharges at the time of inspection?** ❑Yes ❑No<br>**If yes, describe:** | | | |

**Site-specific BMPs**

- *Number the structural and non-structural BMPs identified in your SWPPP on your site map and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at your site.*
- *Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.*

| | BMP | BMP Installed? | BMP Maintenance Required? | Corrective Action Needed and Notes |
|---|---|---|---|---|
| 1 | | ❑Yes ❑No | ❑Yes ❑No | |
| 2 | | ❑Yes ❑No | ❑Yes ❑No | |
| 3 | | ❑Yes ❑No | ❑Yes ❑No | |
| 4 | | ❑Yes ❑No | ❑Yes ❑No | |
| 5 | | ❑Yes ❑No | ❑Yes ❑No | |
| 6 | | ❑Yes ❑No | ❑Yes ❑No | |
| 7 | | ❑Yes ❑No | ❑Yes ❑No | |

| | BMP | BMP Installed? | BMP Maintenance Required? | Corrective Action Needed and Notes |
|---|---|---|---|---|
| 8 | | ❑Yes ❑No | ❑Yes ❑No | |
| 9 | | ❑Yes ❑No | ❑Yes ❑No | |
| 10 | | ❑Yes ❑No | ❑Yes ❑No | |
| 11 | | ❑Yes ❑No | ❑Yes ❑No | |
| 12 | | ❑Yes ❑No | ❑Yes ❑No | |
| 13 | | ❑Yes ❑No | ❑Yes ❑No | |
| 14 | | ❑Yes ❑No | ❑Yes ❑No | |
| 15 | | ❑Yes ❑No | ❑Yes ❑No | |
| 16 | | ❑Yes ❑No | ❑Yes ❑No | |
| 17 | | ❑Yes ❑No | ❑Yes ❑No | |
| 18 | | ❑Yes ❑No | ❑Yes ❑No | |
| 19 | | ❑Yes ❑No | ❑Yes ❑No | |
| 20 | | ❑Yes ❑No | ❑Yes ❑No | |

**Overall Site Issues**

*Below are some general site issues that should be assessed during inspections. Customize this list as needed for conditions at your site.*

| | BMP/activity | Implemented? | Maintenance Required? | Corrective Action Needed and Notes |
|---|---|---|---|---|
| 1 | Are all slopes and disturbed areas not actively being worked properly stabilized? | ❑Yes ❑No | ❑Yes ❑No | |
| 2 | Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs? | ❑Yes ❑No | ❑Yes ❑No | |
| 3 | Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained? | ❑Yes ❑No | ❑Yes ❑No | |
| 4 | Are discharge points and receiving waters free of any sediment deposits? | ❑Yes ❑No | ❑Yes ❑No | |
| 5 | Are storm drain inlets properly protected? | ❑Yes ❑No | ❑Yes ❑No | |

| | BMP/activity | Implemented? | Maintenance Required? | Corrective Action Needed and Notes |
|---|---|---|---|---|
| | | | | |
| 6 | Is the construction exit preventing sediment from being tracked into the street? | ❑Yes ❑No | ❑Yes ❑No | |
| 7 | Is trash/litter from work areas collected and placed in covered dumpsters? | ❑Yes ❑No | ❑Yes ❑No | |
| 8 | Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained? | ❑Yes ❑No | ❑Yes ❑No | |
| 9 | Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material? | ❑Yes ❑No | ❑Yes ❑No | |
| 10 | Are materials that are potential stormwater contaminants stored inside or under cover? | ❑Yes ❑No | ❑Yes ❑No | |
| 11 | Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled? | ❑Yes ❑No | ❑Yes ❑No | |
| 12 | (Other) | ❑Yes ❑No | ❑Yes ❑No | |

**Non-Compliance**

| Describe any incidents of non-compliance not described above: |
| --- |
| |

**CERTIFICATION STATEMENT**

"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."

**Print name and title:** _____

**Signature:**_____ **Date:**_____

# Appendix G: Corrective Action Form

# Corrective Action Log

**Project Name: Lots 1 & 2 – Harwood Ave**

| Inspection Date | Inspector Name(s) | Description of BMP Deficiency | Corrective Action Needed (including planned date/responsible person) | Date Action Taken/Responsible person |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

# Appendix H: SWPPP Amendment Log

# SWPPP Amendment Log

**Project Name: Lots 1 & 2 – Harwood Ave**

| Amendment No. | Description of the Amendment | Date of Amendment | Amendment Prepared by [Name(s) and Title] |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

# Appendix I: Subcontractor Certifications / Agreements

**SUBCONTRACTOR CERTIFICATION**
**STORMWATER POLLUTION PREVENTION PLAN**

Project Number: _____

Project Title: Lots 1 & 2 – Harwood Ave

Operator(s): DECA Corporation

As a subcontractor, you are required to comply with the Stormwater Pollution Prevention Plan (SWPPP) for any work that you perform on-site. Any person or group who violates any condition of the SWPPP may be subject to substantial penalties or loss of contract. You are encouraged to advise each of your employees working on this project of the requirements of the SWPPP. A copy of the SWPPP is available for your review at the office trailer.

Each subcontractor engaged in activities at the construction site that could impact stormwater must be identified and sign the following certification statement:

**I certify under the penalty of law that I have read and understand the terms and conditions of the SWPPP for the above designated project and agree to follow the practices described in the SWPPP.**

This certification is hereby signed in reference to the above named project:

Company: _____

Address: _____

Telephone Number: _____

Type of construction service to be provided: _____

_____

_____

Signature: _____

Title: _____

Date: _____

# Appendix J: Grading and Stabilization Activities Log

# SWPPP Grading and Stabilization Activities Log

**Project Name: Lots 1 & 2 – Harwood Ave**

| **Date Grading Activity Initiated** | **Description of Grading Activity** | **Description of Stabilization Measure and Location** | **Date Grading Activity Ceased** (Indicate Temporary or Permanent) | **Date When Stabilization Measures Initiated** |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

# Appendix K: SWPPP Training Log

# Stormwater Pollution Prevention Training Log

Project Name: **Lots 1 & 2 – Harwood Ave**

Project Location: **Harwood Ave, Littleton, MA 01460**

Instructor's Name(s):

Instructor's Title(s):

Course Location: _____ Date: _____

Course Length (hours): _____

Stormwater Training Topic: *(check as appropriate)*

- ❑ **Sediment and Erosion Controls**
- ❑ **Emergency Procedures**
- ❑ **Stabilization Controls**
- ❑ **Inspections/Corrective Actions**
- ❑ **Pollution Prevention Measures**

Specific Training Objective:_____

_____

Attendee Roster: *(attach additional pages as necessary)*

| No. | Name of Attendee | Company |
|---|---|---|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |

# Appendix L: Delegation of Authority Form

# Delegation of Authority

I, _____ (name), hereby designate the person or specifically described position below to be a duly authorized representative for the purpose of overseeing compliance with environmental requirements, including the Construction General Permit, at Lots 1 & 2 – Harwood Ave, Littleton, MA construction site. The designee is authorized to sign any reports, stormwater pollution prevention plans and all other documents required by the permit.

_____ (name of person or position)
_____ (company)
_____ (address)
_____ (city, state, zip)
_____ (phone)

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in Appendix I of EPA's Construction General Permit (CGP), and that the designee above meets the definition of a "duly authorized representative" as set forth in Appendix I.

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.

**Name:** _____

**Company:** _____

**Title:** _____

**Signature:** _____

**Date:** _____