



TOWN OF COVENTRY

Town Hall, 1670 Flat River Road, Coventry, RI 02816-8911
Tel. (401) 822-9183 • FAX (401) 822-9132

SEDIMENT CONTROL ORDINANCE APPLICABILITY DETERMINATION

Note: The Sediment Control Determination is not a building permit.
A building permit must be obtained after sediment control approval.

Owner's name		Date 03/29/2023	
NOOSENECK HILL COVENTRY, LLC		Phone 403-828-5490	
Mailing address	City	State	Zip
75 COMMERCE DRIVE, PO BOX 859	GRAYSLAKE	IL	60030
Site location (street address)		A.P.	lot #
1920 NOOSENECK HILL ROAD, COVENTRY, RI 02816		10	31
Name of Contractor, Developer, or Builder		Phone	
KIMLEY-HORN AND ASSOCIATES, INC.			
Mailing address	City	State	Zip
404 WYMAN ST, SUITE 385	WALTHAM	MA	02451
Type of Road Surface:	<u>Asphalt Pavement</u>	Oiled	Gravel
Is Public Water Supply available?		<u>Yes</u>	No
Are Public Sewers available?		Yes	<u>No</u>
Describe activity proposed for this site: <u>PROPOSED ADDITION OF THE NEW 3-STORY CLIMATE CONTROLLED SELF STORAGE FACILITY WITH MODIFICATIONS TO DRIVEWAY, PARKING SPACES AND ADDITION OF UTILITIES AND STORMWATER MANAGEMENT</u>			
The area of land to be disturbed: <u>1.22 AC</u> acres or number of lots:			

The information provided above is complete and correct.

Russell M. Orlick Digitally signed by Russell M. Orlick
DN: cn=Russell M. Orlick, o=Coventry, ou=Town of Coventry, email=orlick@coventry-ri.com, c=US 03/29/2023
Signature of applicant Date

The following section is to be completed by the Building Inspector or a designated agent.

1. Is the Town's Soil Erosion and Sedimentation Control Ordinance applicable to this activity?
Yes No
2. Is a R.I. DEM permit required?
Wetlands Yes No
ISDS Yes No
3. Has R.I. DEM approval been obtained?
Wetlands Yes No
ISDS Yes No

5ESC PLEASE CALL THE TOWN ENGINEER'S OFFICE FOR INSPECTION PRIOR TO START OF CONSTRUCTION (401-822-9182)
The applicant is in compliance with the Sediment Control Ordinance.

Juh Day 4/11/2023
Signature Date
TOWN ENGINEER

Application Fee (from Article IV Section 1.b) \$ 240.00
Inspection Fee (from Article IV Section 1.b) \$ 150.00 > CHK # 216832483



April 3, 2023

Joseph J. Levesque, P.E.
Planning Department Engineer
1675 Flat River Rd
Coventry, RI 02816

RE: *Soil Erosion and Sediment Control Narrative*

This narrative is regarding the Sediment Control Ordinance Applicability Determination for the Town of Coventry, Rhode Island. The narrative outlines the proposed land-disturbing activity, soil erosion and sediment control measures, and stormwater management measures to be installed to control erosion that could result from the proposed activity.

Proposed Land-Disturbance Activities

The proposed activity will take place in a 1.22 AC limit of disturbance. This boundary contains approximately 30% of the parcel area. The major construction activity is the construction of a three-story, self-storage facility with approximately 75,088 GFA. Additional site improvements will be made to the entrance and surrounding impervious area to include parking and loading spaces and upgrade utility connections. Stormwater management will be constructed in the impervious and vegetated areas surrounding the building. The earthwork for this project will require a net fill of 1338.37 cubic yards.

Soil Erosion and Sediment Control Measures

Five major erosion and sediment control measures will occur during construction: a construction entrance, inlet protection, silt fence, tree protection, and temporary seeding. All measures will follow RIDOT specifications.

A construction entrance will be constructed at the existing entrance off Nooseneck Hill Road. The construction entrance will comply with Section 211 of R.I. Standard Specifications.

Inlet protection will be installed on all existing and proposed inlets until construction activity ceases. The five, existing dry wells and the five, proposed catch basins will receive inlet protection. Inlet protection will comply with Section 209 of the R.I. Standard Specifications.

Silt fence will be installed along the Northeast and Southwest sides of the construction site (adjacent to the abutting parcels) and Northwest of the proposed building to limit sediment-laden runoff from leaving the construction area. Silt fence will comply with Section 206 of the R.I. Standard Specifications.

Tree protection will be installed along the Northwest portion of the proposed building surrounding the existing trees to be left in place. Tree protection will comply with Section L.11 of the R.I. Standard Specifications.

Temporary seeding will be applied along the Northwest and Southeast areas of the proposed building. The disturbed, vegetated areas (excluding the building footprint) will receive permanent seeding, however temporary seeding will be necessary in the intermediate phases. Temporary seeding will comply with Sections L.02 and M.18.10 of the R.I. Standard Specifications.

Stormwater Management Measures

Stormwater management improvements will be implemented around the site to match or improve existing drainage patterns, stormwater runoff quantity and quality, and infiltration.

There will be no changes to existing stormwater management practices. The five existing catch basins will remain and will retain the same or less stormwater runoff, therefore reducing flooding.

Five catch basins will be installed around the building to maintain existing drainage patterns and remove possible flooding to the remaining vegetated area and adjacent parcels. Captured stormwater will outfall to an underground infiltration basin which will control stormwater rate and quality. The stormwater runoff will be infiltrated back into the groundwater mimicking existing conditions.

Please contact me at (339) 221-7888 or Russell.Orlick@kimley-horn.com should you have any questions or desire additional information.

Sincerely,
KIMLEY-HORN



Russell Orlick, EIT

Civil Analyst