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Project Name *

242 South Main Street Residential site plan

- This project is for a municipality
- This project is inside MS-4 Permit Area
- Project is within the 200 meter coastal zone or stream buffer zone
- Discharges to an impaired waterbody
- Offsite mitigation

Map No.

U4

Property Owner

DR Lemieux Builders, Inc.

Block No.

Project Street Address

242 South Main Street

Lot No.

69

Town *

Newmarket ▼

Parcel ID

Land Use Type *

Multi-Family and High-Density Residential ▼

Hydrologic Unit Code (HUC)-10

0106000307 – Lamprey River ▼

Impervious Surface Management Table - Structural BMPs

Structural BMP	Impervious Surface Managed (ac)	Runoff Volume Storage at Design Capacity (ft ³)	Design Storm Depth (in)	Infiltration Rate (in/hr)	Operations
Bio-filtration ▼	0.14	1083.00	5.5	2.41 ▼	Add Row

Structural BMP	Impervious Surface Managed (ac)	Runoff Volume Storage at Design Capacity (ft ³)	Design Storm Depth (in)	Infiltration Rate (in/hr)	Operations
Bio-filtration	0.25	2783.00	5.5	2.41	Delete Row
Infiltration Trench	0.19	660.00	5.5	2.41	Delete Row
Total Impervious Cover (acres)		0.55			
Total Management (acres)		0.58			
Effective Impervious Cover (acres)		-0.03			

Impervious Surface Management Table - Non-Structural BMPs

Non-Structural BMP	Amount	Description	Operations
BMP Operation and Maintenance	0.00	Stormwater inspection and maintenance manual to be	Add Row

Land Use Conversion Table

Soils		Existing Conditions			Future Conditions			Operations
Hydrologic Group	Acres	Land Use Type	Acres	Impervious and/or Paved Surfaces Acres	Land Use Type	Acres	Impervious and/or Paved Surfaces Acres	
C	6.09	R	0.50	0.29	R	0.86	0.55	Actions
		Fi	3.30	0.00	Fi	3.30	0.00	Actions
		O	2.29	0.00	O	1.93	0.00	Actions
Totals	6.09		6.09	0.29		6.09	0.55	

Wastewater Management Table

Existing Conditions			Future Conditions			Operations
Management Option	Discharge (GPD)	Description	Management Option	Discharge (GPD)	Description	
Sewered ▼	450.00	single family home #-BR	Sewered ▼	4000.00	32-age restricted	Add Row
Totals		450	4000			

By submitting this form, I certify all information is true and correct to the best of my knowledge and professional judgement. *

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