

**STORMWATER APPLICATION
RESIDENTIAL USE**

Property Owner's Name: _____
Mailing Address: _____

Phone: _____ Email: _____
Address of development: _____
Approved Use: _____
Tax Map Parcel Number: _____
Municipality: _____
Other structures on property: _____
Directions to site: _____

By signing this application, I acknowledge that I have read the Stormwater Management Ordinance adopted by the Municipality and I have selected the Stormwater Management System(s) to which I will construct for said development. I agree to construct the Stormwater Management System(s) in accordance with the construction details provided in the Stormwater Management Ordinance.

I will construct the following Stormwater Management System(s) for said development.

- | | |
|--|---|
| | Stormwater Infiltration chambers |
| | Typical rain garden / bioretention area |
| | Dry well / Seepage pit |
| | Disconnected impervious area |
| | Water Reuse Methods |

I acknowledge that I and/or my assignees/grantees shall be responsible for maintenance of the Stormwater Management System(s) selected and that such Stormwater Management System(s) shall remain as a permanent fixture that cannot be altered, replaced, or removed without prior written approval from the Municipality.

I acknowledge that upon completion of the construction of the selected Stormwater Management System(s), I will contact the Municipality for an inspection.

Signature of Landowner

Date

Printed Name

**RETURN ORIGINAL TO THE MUNICIPALITY AND
PROVIDE A COPY WITH THE BUILDING PERMIT APPLICATION.**

Stormwater Infiltration Chamber Self-Certification Form

Property Owner: _____

Mailing Address: _____

Phone: _____

Tax Map Parcel Number: _____

Municipality: _____

The proposed infiltration chamber(s) meets the following requirements:

- The infiltration chamber bed will be located at least 10 feet from building foundations.
- Construction of the infiltration chamber bed will be performed after the soils in the surrounding area are stabilized, to avoid clogging with sediments.
- Gravel fill around the chambers will average 1/2" to 2-1/2" in diameter with the clean gravel wrapped in a nonwoven geotextile to separate the stone fill from the surrounding soil.
- At least 12 inches of soil will be placed over the top of the gravel fill.
- A cleanout or inspection port will be installed.
- Infiltration testing was performed, to insure positive infiltration.
- One chamber, with 45 cubic feet of storage capacity, will be installed for each 500 square feet of roof area, as per the detail provided in the stormwater ordinance.
- An outlet pipe will provide overflow drainage from the chamber bed to daylight.

**THIS FORM MUST BE RETURNED WITH THE STORMWATER APPLICATION
IF YOU ARE CONSTRUCTING AN INFILTRATION CHAMBER BED**

Rain Garden / Bioretention Area Self-Certification Form

Property Owner: _____

Mailing Address: _____

Phone: _____

Tax Map Parcel Number: _____

Municipality: _____

The proposed rain garden/ bioretention area meets the following requirements:

- Construction of the rain garden will be performed after the soils in the surrounding area are stabilized, to avoid clogging with sediments.
- The surface ponding depth will be approximately 1 foot or less.
- Native vegetation that can tolerate dry and wet weather will be planted.
- Overflow from the rain garden will flow to a pervious (vegetated) area, and will not have the potential to harm property.
- Maximum side slopes of the rain garden do not exceed a 3:1 (horizontal: vertical) ratio.
- The soil/ planting mix depth will be between 1.5 feet to 6 feet deep.
- The rain garden will be sized at the ratio of 8 cubic feet for each 100 square feet of impervious surface, (roof, pavement, gravel, etc.) that drains to it. (80 cf. of soil/ planting mix area provides 8 cf. of stormwater storage)
- The rain garden will be constructed in accordance with the details provided in the stormwater ordinance.

**THIS FORM MUST BE RETURNED WITH THE STORMWATER APPLICATION
IF YOU ARE CONSTRUCTING A RAIN GARDEN/ BIORETENTION AREA**

**Dry Well/ Seepage Pit
Self-Certification Form**

Property Owner: _____
Mailing Address: _____

Phone: _____
Tax Map Parcel Number: _____
Municipality: _____

The proposed dry well/ seepage pit(s) meets the following requirements:

- The dry well will be located at least 10 feet from building foundations.
- Construction of the dry well will be performed after the soils in the surrounding area are stabilized, to avoid clogging with sediments.
- Gravel fill will average 1-1/2” to 3” in diameter with the gravel wrapped in a nonwoven geotextile to separate the stone fill from the surrounding soil.
- At least 12 inches of soil will be placed over the top of the dry well.
- An observation well will be installed.
- A sump will be installed between the downspout and the dry well, to collect debris and sediments.
- Infiltration testing was performed, to insure positive infiltration.
- The dry well will be sized at the ratio of 20 cubic feet for each 100 square feet of impervious surface that drains to it. (20 cf. of stone filled area provides 8 cf. of stormwater storage)
- An emergency surcharge outlet will be provided at the downspout, and directed in a safe direction.
- An outlet pipe will provide drainage from the dry well to daylight.

**THIS FORM MUST BE RETURNED WITH THE STORMWATER APPLICATION
IF YOU ARE CONSTRUCTING A DRY WELL/ SEEPAGE PIT**

Disconnected Impervious Area Self-Certification Form

Property Owner: _____

Mailing Address: _____

Phone: _____

Tax Map Parcel Number: _____

Municipality: _____

Rooftop Disconnection

The rooftop qualifies as disconnected impervious by meeting all of the following requirements:

- The contributing area of rooftop to each disconnected discharge location is 500 square feet or less.
- The soil in proximity of the discharge area is not designated as hydrologic soil group "D" by the USDA Natural Resources Conservation Service, or an equivalent.
- The overland flow path of the pervious area below the discharge location has a slope of 5% or less.
- The length of pervious flow path is 75 feet or more. The flow path does not include impervious surfaces and is at least 15 feet from any impervious surface.

Pavement Disconnection

Small or narrow pavement areas qualify as disconnected impervious by meeting all of the following requirements:

- The contributing flow path over impervious area is not more than 75 feet
- The length of overland flow on pervious area is greater than or equal to the contributing length of the impervious area.
- The soil in proximity of the discharge area is not designated as hydrologic soil group "D" by the USDA Natural Resources Conservation Service, or an equivalent.
- The slope of the contributing impervious area is 5% or less.
- The overland flow path of the pervious area is 5% or less.
- No more than 1,000 square feet of pavement area discharges to any one point.

**THIS FORM MUST BE RETURNED WITH THE STORMWATER APPLICATION
IF YOU ARE CLAIMING DISCONNECTED IMPERVIOUS AREA**

**Water Reuse Methods
Self-Certification Form**

Property Owner: _____
Mailing Address: _____

Phone: _____
Tax Map Parcel Number: _____
Municipality: _____

The proposed water reuse method meets the following requirements:

- The method utilizes a cistern, rain barrel, or similar device as a container to capture roof runoff.
- Each container will have a capacity of at least 60 gallons (8 cubic feet) per 100 square feet of contributing roof surface.
- The containers have a bypass or overflow for excess stormwater.
- Collected rainwater will have an intended use, such as irrigation, plant watering, car washing, watering livestock, flushing toilets, etc.
- The system provides for the release of unused water between storm events.
- Any conveyance system will not be connected to a potable water system.

**THIS FORM MUST BE RETURNED WITH THE STORMWATER APPLICATION
IF YOU ARE USING A WATER REUSE METHOD**