

Municipal Roads General Permit (MRGP)– Closed Drainage Roads- Road Erosion Inventory (REI) Supplement 2023 Field Season

Use the following methodology for completing the REI for Closed Drainage Roads. For additional MRGP information see the VT DEC MRGP website below:

<http://dec.vermont.gov/watershed/stormwater/permit-information-applications-fees/municipal-roads-program>

For additional information regarding the *Collector for Arc GIS* and *Survey 1,2,3* FAQ and App use, link below:

<http://vtanr.maps.arcgis.com/home/item.html?id=fe11c5ffd0d04eeca968115d84dacf90>

Hydrologically connected outlets are those within 500' of a water resource.

Use *Collector App* to locate which connected outlets to inventory. ***Launch Inventory for Connected Outlet*** to assess individual outlets.

DEC Closed Drainage Road Outlets Assessment Form Questions (* indicates required fields):

Your name*

Your organization*

Date (auto populated)

Municipality *

Outlet ID (auto populated)

Outlet Status *:

- **Hydro-connected town outlet or**
- **Town outlet not hydro-connected or**
- **Non-jurisdictional outlet or**
- **Unable to locate**

Assessment Reason*:

- **Reassessment or**
- **Work completed or**
- **Storm damage or**
- **DEC Assessment**

Photo (optional)

Culvert diameter (in inches) *

Does Outlet discharge directly into water* (water to water)? **Yes** or **No**

Erosion type present*: **Gully** or **Rill** or **Sheet flow**/none

Erosion Measurement* (If erosion present)-

length in feet and average width in feet and average depth in feet

Total Cubic Yards (auto calculated)

Is there evidence of sedimentation into a water resource from the outlet? *

Yes or **No**

Recommended treatments (optional):

- **Stone lining**
- **Stone header**
- **Green infrastructure**
- **Stone apron**
- **Check dams**

Assessment Notes (optional)

Culvert outlet stabilization
(Detail from VTrans Better Roads Manual)

