

## Municipal Roads General Permit – CURB-CATCHBASIN REQUIREMENTS & METHODOLOGIES

- All towns will be required to verify paved roads with CB connections by fall of 2020 as part of their road erosion inventory.
- All towns will be required to evaluate connected CB outlets for erosion by fall of 2020 as part of their road erosion inventory.
- Category 1 towns (Towns >8.5 miles of C-C roads) will be required to address erosion on at least 6% of their eroded outfalls each year over the length of the MRPG permit (until 2038) starting in 2021. Category 2 towns (all other towns) will be required to address 100% of their eroded outfalls over the next three MRGP permit cycles (2024-2028 or 2029-2033 or 2034-2038).

**NOTE: Based on a sample size of 1285 outfalls assessed in Bennington and the White River Basin about 82 or 6% had some level of erosion or scour noted with 13 or 1% with gully or a high level of erosion noted.**

All Towns must complete the assessments **A & B (1)** for their collected-curbed road segments. Maps of these segments will be provided to each Town.

### **(A) Assessment of directly connected road segments and catch basin vs drop inlet**

All towns shall take the state maps<sup>1</sup> of existing collected-curbed road system segments and verify that these segments have curbs or ½ curbs, catch basins and/or manholes and the final outfall pipe is 500 feet or less from a water of the state. These criteria would define the collection system subject to these standards. The Agency would need to concur on adjustments to the original list or map of town road segments. A log book of connected segments must be kept by the Town.

### **(B) Stormwater Outfall Inventory and Repair**

- (1) All Towns are required to use the available state maps of existing collected-curbed road segments, locate and visit the mapped outfalls for these segments, and assess the soil erosion between the outfall and the waters of the state if less than 500 feet. All Towns will develop a written final report, due in the fifth year, with the following information: the list of outfalls, an erosion classification as described below and clear digital photographs of the outfall and associated channel(s). Repair is required only for Medium and High level eroded outfalls.**

Low - Less than 1" depth is sheet erosion

Medium - 1 to 11" erosion depth is rill erosion

High - 12" + is gully erosion

- (2) From 2021-2023 Category 1 Towns shall have stabilized annually 6% of their eroded outfalls.**

**Alternatively, the Town can eliminate the outfall and/or divert it to a stable conveyance.** Towns will report on and include after-repair photographs of all corrected outfalls as part of their **Implementation Plans and semi-annual MRGP reports**. Note: include assessment/ stabilization not just within the highway ROW but also where the town has a deed of easement or otherwise recorded formal easement<sup>2</sup>.