

List of Changes to the Caroline SWMP 2013 need to be documented

(Anthony Arce, 7-2016, Intern with EFC/CCE)

In the **Table of Contents**, under each MCM now includes Program Elements, a section that will describe the program or programs that will be used to address each of the MCMs. In adding the Program Elements portion, it takes the 3rd element in each MCM, leaving the Measurable Goals at the 4th and last element of each MCM.

Part 4: Measurable Goals for all MCMs has been changed in structure, instead of the last column having observe effectiveness, it is now measurable goal.

Minimum Control Measure 1: Public Education and Outreach on Stormwater Impacts has been updated to reflect the changes made to the Tompkins County Stormwater Coalition (TCSC) SWMP. The entries for these measures were simply taken from the TCSC SWMP with appropriate references to Caroline where needed.

- Part 1: Description of Minimum Control Measure remains unchanged
- Part 2: General Permit Requirements: Target Audiences has been changed to include developers and industries among the rest of the target audiences. No additional changes.
- Part 3: Program Elements has been added to the SWMP from TCSC's SWMP.
- Part 4: Measurable Goals contents have changed. Public employees has changed to municipal staff and board members. The last column of the measurable goals table comes from TCSC's SWMP to address MCM 1 goals. Additional activity for contractors in installing driveway culverts through the TC Highway Department has also been added.

Minimum Control Measure 2: Public Involvement / Participation has Parts 3 and 4 updated to match the County's plan.

- Part 1: Description of Minimum Control Measure remains unchanged.
- Part 2: General Permit Requirements remains unchanged
- Part 3: Program Elements has been added to the SWMP from TCSC's SWMP.
- Part 4: The Measurable Goals has also been taken from TCSC's SWMP.

Notes for MCMs 1 and 2: Part 3: Program Elements were taken directly from TCSC's SWMP as the County and TCSWCD is what provides most responsibility on the activities within MCMs 1 and 2.

The same goes for the 'Part 4: Measurable Goals' changes.

Minimum Control Measure 3: Illicit Discharge Detection and Elimination has been changed to address the new “Town of Caroline Ground Water Protection Law” along with the ongoing mapping project by TCSWCD.

- **Part 1:** Description of Minimum Control Measure remains unchanged.
- **Part 2:** General Permit Requirements changes:
 - **Part 2b** second bullet point has edited for more precise language on the GIS mapping being done by TCSWCD; instead of; “The preliminary boundaries of the Town’s storm sewershed determined using GIS or other tools, even if they extend outside of the urbanized area” now says: “
 - **Part 2f** now has added subtext for two bullet points: “effectively prohibit, through a law, ordinance, or other regulatory mechanism, illicit discharges into the small MS4 and implement appropriate enforcement procedures and actions” AND “the law, ordinance, or other regulatory mechanism must be equivalent to the State’s model IDDE local law “NYSDEC Model Local Law to Prohibit Illicit Discharges, Activities and Connections to Separate Storm Sewer Systems” developed by the State, as determined and certified to be equivalent by the attorney representing the small MS4”
 - **With the addition of the two bullet points in Part 2f, part 2g** from the previous document was removed as the text was redundant and not as specific as the new part 2f text.
- **Part 3:** Program Elements text was added from the TCSC’s SWMP. Additionally, there is a reference to the drafted “Town of Caroline Ground Water Protection Law” to address this MCM.
- **Part 4:** Measurable Goals has been updated to reflect changes made in TCSC’s SWMP with a reference to “Town of Caroline Ground Water Protection Law”

Minimum Control Measure 4: Construction Site Stormwater Runoff Control

- **Part 1:** Description of Minimum Control Measure reflects the half-acre limit that was noted in the previous document.
- **Part 2:** General Permit Requirements reflects the half-acre limit that was noted in the previous draft. The text has been mostly consolidated into a single part 2a which refers to the provisions of stormwater runoff from construction zones.
- **Part 3:** Program Elements now includes TCSC’s programs along with a reference to the town law appropriate in concern to MCM 4.
- **Part 4:** Measurable Goals includes TCSC’s programs with reference to the new town law.

Minimum Control Measure 5: Post-Construction Stormwater Management

- **Part 1:** Description of Minimum Control Measure reflect the half-acre limit that was noted in the previous draft.

- Part 2: General Permit Requirements text has changed to reflect changes made by TCSC, it goes more in-depth than what the previous text was on the SWMP. Part 2a gives a detailed description of what is necessary for the covered entity for management of post-construction zones and materials. Additionally, the half-acre limit was again referred to instead of the one-acre.
- Part 3: Program Elements from TCSC's document has been added along with reference again to the new Aquifer Protection law. Provided reasoning for the ½ acre cutoff.
- Part 4: Same as above but for the Measurable Goals table with inclusion of previous programs detailed in the previous draft of the document.

Minimum Control Measure 6: Pollution Prevention / Good Housekeeping

- Part 1: Unchanged.
- Part 2: General Permit Requirements text has changed to reflect changes made by TCSC. Language reflects needs to be met by the GP-0-15-003 permit.
- Part 3: Program Elements
- Part 4: Measurable Goals

Appendix A: Intermunicipal Agreement has been edited to include the agreement along with proper referral to the current permit.

Appendix B: Procedures

IDDE Program has reference to Ground Water law.

Appendices C and D remain unchanged as there are no needed changes to the Inspection Forms and Training Documentation.

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Caroline Watershed Committee Edits: 3-21-17 (Barry Goodrich, Jackie Cassiniti, Mark Witmer, Kristen Hychka, Brad DeFrees)

1. Introduction: added "review in first quarter"
2. MCM5. 3. Program Elements. added "Disturbance". Added reference to NYS DEC and Caroline Stormwater Protection Local Law 2-2007.
3. MCM4. Measurable Goals Table. Inserted 100% for "post-construction inspection" and "inspection of open channels" in Table.