Cornell Cooperative Extension
Rockland County

10 Patriot Hills Lane
Stony Point, NY 10980
t. 845 429-7085
f. 845 429-8667
e. rockland@cornell.edu
www.RocklandCCE.org

2024 Stormwater II Education Program Agreement

Summary: Stormwater Phase II Regulations, as administered by the New York State Department of Environmental Conservation (NYSDEC) requires all small, regulated Municipal Separate Storm Sewer Systems (MS4s), among other requirements, to commit to Minimum Control Measures (MCMs) and other requirements. Cornell Cooperative Extension (CCE), in cooperation with the Stormwater Consortium of Rockland County (SCRC), will provide a stormwater program agreement to each MS4 to assist in satisfying the MCMs listed below, and the following:

1. Part VI.A: MCM 1- Public Education & Outreach Program
2. Part VI.B: MCM 2- Public Involvement/Participation
3. Part VI.F.1: MCM 6- Pollution Prevention and Good Housekeeping
4. Part IV.D: Mapping, and Stormwater Mapping Grants:
5. NYSDEC GP-0-24-001 MS4 Permit Updates

Cornell Cooperative Extension of Rockland County will tap its resources at Cornell University, NYSDEC, USEPA and other reputable sources to develop, implement and evaluate a stormwater program for this MS4. The success of this program depends on participation by all five towns and eighteen villages in Rockland, all of which contribute to the support of the educator position and responsibilities as described below. Based on input from the SCRC, the following services are being offered to the MS4. These measures are based on the NYSDEC's SPDES General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s), Permit No. GP-0-24-001, effective January 3, 2024.

CCE'S Responsibilities in this Agreement:

1. **Part VI.A: MCM 1- Public Education & Outreach Program:** A CCE educator will conduct and evaluate educational programs about stormwater management for the public and for municipal employees within Rockland County. The educational outreach will focus on stormwater pollution generating activities and prevention behaviors. Topics will including nutrient pollution, harmful algal blooms, and the consequences of improper application and disposal of fertilizers, pesticides, salt, lawn clippings, and dumping to the storm drains. A *Stormwater and Water Quality*

Diversity and Inclusion are a part of Cornell University's heritage. We are a recognized employer and educator valuing AA/EEO, Protected Veterans, and Individuals with Disabilities.

Education webpage that is regularly updated and interactive map will be available to the public on CCE's website.

A. **CCE Website:** The CCE Educator will ensure that the Stormwater and Water Quality Education webpage and educational brochures are available at all times to the general public. The CCE webpage will be updated regularly to list training, seminars and programs provided by outside agencies such as NYSDEC. The webpage contains an interactive map with waterbody classifications, landuse, impaired waters, and more. (http://rocklandcce.org/stormwater-consortium). (https://rocklandcce.org/fact-sheets)

B. **Classes and Workshops:**
   - **General Public and Students–** CCE will offer public and student workshops when feasible. Topics have historically included water conservation, nutrient pollution and harmful algae blooms, stormwater pollution management and prevention, water-smart landscaping, the design of rain gardens, proper fertilizer application, and others.
   - **Fertilizer Law Certificate Program for Landscapers and Contractors** – CCE will offer the certificate course monthly, highlighting best management practices related to catch basins, fertilizers, pesticides, landscape debris, hazardous waste, etc. Presentation and handouts are offered in Spanish, and a translator will translate simultaneously when available.

C. **WRCR Stormwater Radio Show**: CCE will host a monthly radio program on WRCR to explain stormwater to the public.

D. **Horticultural Lab:** CCE will serve as an ongoing resource to residents through its Horticulture Diagnostic Lab. The Lab is open and accessible to the public via personal visit, phone, fax and e-mail. CCE will provide soil testing for a fee and education on proper fertilizer application.

E. **Monthly Meetings:** The CCE Educator will schedule, host and lead the SCRC monthly meetings, open to the public. CCE Educator will prepare the agenda and keep meeting minutes.

2. **Part VI.B: MCM 2- Public Involvement/Participation:**

A. **Stewardship Activities** – CCE will actively promote volunteer and stewardship opportunities pertaining to stormwater and water quality at educational and public events, and on the stormwater webpage. Stewardship opportunities include litter cleanups along streams, and roadways in cooperation with Keep Rockland Beautiful, Inc. (KRB), and promoting the Storm Drain Marking program, WAVE program, and others.

CCE will also promote summer internship opportunities through Rockland Conservation Service Corps and Lamont Doherty.

B. **Coordination with other pre-existing public involvement/participation opportunities** – CCE will work to strengthen partnerships between MS4s, the Environmental Educators of Rockland, the Rockland County Water Quality Committee, the Rockland County Division of Environmental Resources and other educators and county departments to expand education and address stormwater issues of concern.

3. <u>Part VI.F.1: MCM 6- Pollution Prevention and Good Housekeeping:</u>
Best Management Practices (BMPs) for Municipal Facilities & Operations. Garage maintenance and good housekeeping for municipal operations will be offered to municipal employees to minimize the discharge of pollutant associated with municipal operations.

4. <u>Part IV.D: Mapping, and Stormwater Mapping Grants</u>:
   A. **ArcGIS Stormwater Mapping database** – The CCE Educator will continue to be responsible for managing the ArcGIS Stormwater Mapping database. CCE will strive to assist the municipalities meet the permit mapping requirements through working with the consortium consultant and distributing grant opportunities.
   B. **NYSDEC Round 15 Stormwater Mapping Grant:** The CCE Educator will be responsible for the oversite, coordination, administration and completion of the current Round 15 NYSDEC stormwater mapping grant. This will include incorporating the new 6-month requirements outlined in Part IV.D.1 of GP-0-24-001. The CCE Educator will oversee the grant budget, work with the project consultant and the Grant Committee for modifications; monitor and review grant expenses and invoices; oversee match funds and grant reimbursement for each MS4; attend County meetings for quarterly reporting approvals and submit reporting to the NYSDEC; and provide the County with the appropriate audit documents.
   C. **New NYSDEC Stormwater Mapping Grants:** The CCE Educator will distribute information regarding the announcement of new NYSDEC grants, particularly as they relate to meeting the stormwater permit requirements.

5. <u>NYSDEC GP-0-24-001 MS4 Permit Updates</u>: The CCE educator will strive to provide guidance on meeting the NYSDEC's permit requirements to the consortium so that deadlines may be met in a more unified, coordinated manner. CCE will continue working with the NYSDEC, the Hudson Valley

Regional Council and other consortiums and Coalition groups to strive to provide more training and outreach on GP-0-24-001 requirements.

6. <u>Program Agreement Administration</u>:
   A. **Agreement Term:** The term of the agreement is **April 1, 2024 - March 31, 2025**.
   B. **Supervision:** CCE will employ, train, provide necessary supplies and support, supervise and evaluate the Educator.
   C. **Educational Information**: Educational information provided to residents will come from reputable sources including the NYSDEC, US EPA, Cornell University and other credible research-based institutions.
   D. **Reporting:** CCE will provide the Village with an annual deliverable report summarizing the outreach efforts and measurable goals. Only participating MS4s will receive report deliverables.

Village's Responsibilities in this Agreement:

1. **Funding:** The Village will provide $1,825 (one thousand eight hundred twenty-five dollars) to fund this project.
2. **Additional Costs:**
   - The Village will provide $379.83 (three hundred seventy-nine dollars and eighty-three cents) for a license to access the SCRC's ArcGIS Online stormwater mapping database.
   - The Village will provide a $332.58 (three hundred thirty-two dollars and fifty-eight cents) License & Support Fee toward management of the ArcGIS Online stormwater mapping database.
3. **Total Costs:**
   - Total Due is to be paid within 60 days after receiving the invoice to allow the SCRC to maintain access to the unified ArcGIS Online mapping database without interruption.

CCE Stormwater Program Agreement	$1,825.00
ArcGIS Online License Fee (1 Mobile Worker)	$379.83
H2M License & Support Fee	$332.58
TOTAL	**$2,537.41**

Administrative Contacts

- Jody Addeo, Cornell Cooperative Extension of Rockland, 10 Patriot Hills Drive, Stony Point, NY 10980; phone 845-429-7085 ext. 107; email – jka64@cornell.edu
- Village representative and title: Michael F. Kohut, Mayori
- Village alternate and title: Eve Mancuso, Engineer
- Address: 40 New Main St., Haverstraw, New York 10927
- Daytime phone: (845) 429-0300 E-mail: michael.kohut@vohny.com

Per Part IV.A.1.a.iv, the municipal MS4 Operator hereby certifies their responsibility for compliance with the NYSDEC SPDES General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s), GP-0-24-001.

SIGNATURES:

Village representative and title	*Date*	*Jody Addeo* *Executive Director, CCE Rockland*	*Date*
	3/19/24		3/25/24

Municipality	Name	License	COST
V-Haverstraw	Eve Mancuso, P.E.	Mobile Worker	$379.83
V-Hillburn	Eve Mancuso, P.E.	Mobile Worker	$379.83
V-Nyack	Eve Mancuso, P.E.	Mobile Worker	$379.83
V-Wesley Hills	Eve Mancuso, P.E.	Mobile Worker	$379.83
V-Sloatsburg	Eve Mancuso, P.E.	Mobile Worker	$379.83
V-Piermont		Mobile Worker	$379.83
V-Chestnut Ridge	Haris Aljovic	Mobile Worker	$379.83
V-Montebello	Haris Aljovic	Mobile Worker	$379.83
V-Pomona	Haris Aljovic	Mobile Worker	$379.83
V-New Hempstead	Glenn McCreedy, P.E.	Mobile Worker	$379.83
V-Upper Nyack	Dennis Letson, P.E.	Creator (Charge village for Mobile Worker with extra fee billed to Dennis M Letson PE & Associates)	**$542.04**
V-New Square	Al Fusco, P.E.Jerre Coleman	Mobile Worker	$379.83
V-Airmont	John O'Rourke, P.E.	Mobile Worker	$379.83
V-Kaser	Binyomin Mermelstein	Mobile Worker	$379.83
V-Suffern	Charles Sawicki	Mobile Worker	$379.83
V-West Haverstraw	Michael Shilale	Mobile Worker	$379.83
V-Grandview-on-Hudson	Joe Knizeski	Mobile Worker	$379.83
T-Haverstraw	Pat Brady. P.E.	Mobile Worker	$379.83
T-Clarkstown	Bill Withington	**Creator**	**$542.04**
T-Orangetown	Joe Mendicino	**Creator**	**$542.04**
T-Orangetown	Tom Edattel, P.E.	Mobile Worker	$379.83
T-Orangetown	Stephen Munno	Mobile Worker	$379.83
T-Ramapo	Mike Sadowski, P.E.	**Creator**	**$542.04**
T-Ramapo	Tom Demont	Mobile Worker	$379.83
T-Stony Point	John O'Rourke, P.E.	Mobile Worker	$379.83
V-Spring Valley		Mobile Worker	$379.83