HENDRICK HUDSON CENTRAL SCHOOL DISTRICT, MONTROSE, NY 10548

MS4PY2 STORMWATER PROGRAM

FACT SHEET # 4
APRIL 2012

COMMUNITY OUTREACH PROGRAMS

FOR MORE INFORMATION CONTACT YOUR STORMWATER COORDINATOR:
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or at

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1. Student Participation Programs

The new federal law, commonly known as **Stormwater Phase II** requires all MS4s, including permitted school districts, to adopt the six (6) Minimum Control Measures (MCMs) in complying with their Stormwater Management Program.

Under the SDES General Permit issued by New York State Department of Environmental Conservation (NYDEC), covered permitted entities must develop **public education and outreach programs** (MCM1 and MCM2) that address:

- Pollutants of Concern (POCs) within their watershed
- The impacts of stormwater discharges and POCs on waterbodies
- The sources of POCs within the District
- Steps that the District is taking to reduce POCs within the District

2. Distribution of Educational Materials

Educational materials must be easily available to the entire school district community at locations including but not limited to:

- The stormwater website
- Service areas and lobbies
- At staff training venues
- In student and staff break rooms
- Student auditoriums

3. Reporting Requirements

At a minimum the District shall report and include in the **Annual Report to the State**:

- The list of educational materials/outreach activities performed

- The list of students that attended and materials distributed
- Records of all training and workshop activities provided to students and District Operational and Maintenance (O & M) staff

4. Classroom Education

Promoting the stormwater message through an hourly classroom presentation will greatly increase student awareness on the impacts of stormwater pollution and steps they can take to reduce pollution. Topics may include:

- Stormwater sewer systems assets
- Stormwater pollution impacts
- GPS coordinates of district's stormwater conveyance system
- Effects of erosion and sedimentation on water quality
- Effects of phosphorus on water quality
- Sediment fences to trap sediment
- Water: a precious commodity

5. Student Calendar/Poster Drawing Contest

A drawing contest can be can be used to promote stormwater issues. Criteria may include:

- **Eligibility** – Students at all grades
- **Drawing requirements** – 18'' X 24''
- **Theme** –Impacts of Stormwater Pollution On the Environment
- **Deadline** for Submission

6. Storm Drain Marking

Storm drain kits are readily available to students to mark catch basins. Storm drain marking will increase student awareness of storm sewer assets and potential pollutants that can enter a sewer system.

7. Environmental Education Centers

There are a number of educational centers that provide a 2-hour hands-on environmental program. Student costs to these centers are minimal and average $7 to $8 per student. These centers include:

- **Teatown Lake Preservation** is a nature preserve and education center, located at 1600 Spring Valley Road, Ossining, NY 10562
- **Hilltop Hanover Farm and Environmental Center** is a working crop farm and environmental educational center located in Yorktown Heights, NY
- **The Audubon Center,** located at 613 Riversville Road, Greenwich, CT 06831, offers field studies for school and youth groups.
- The **Omega Center for Sustainable Living**, located in Rhinebeck, NY, includes a state-of-the art advanced wastewater treatment facility, incorporating the use of constructed wetlands, hydroponic water treatment systems, solar heat, green roofs and groundwater thermal systems

8. Outreach Program Implementation

- The **District Stormwater Coordinator** should contact Environmental/Conservation/Science Teachers and encourage them to promote the above outreach programs
- **CFE Consulting Services** is ready and willing to work with the District in providing classroom instructions and coordinating other programs noted above.