

<p><b>PUTNAM VALLEY CENTRAL SCHOOL DISTRICT 146 PEEKSKILL HOLLOW RD PUTNAM VALLEY, NY 10579</b></p>	<p><b>WORKSHOP PART ONE: STORMWATER POLLUTION PREVENTION</b></p> <p><b>1. BEST MANAGEMENT PRACTICES</b> Best Management Practices (BMPs) are techniques or controls utilized to prevent or reduce the discharge of non-point source pollution into our receiving waters or the stormwater conveyance system. These techniques or controls include structural BMPs as well as non-structural BMPs as noted below:</p> <ol style="list-style-type: none"> <li><b>1. Structural BMPs:</b> consist of onsite source control techniques, stormwater treatment controls and stormwater disposal practices</li> <li><b>2. Non-Structural BMPs:</b> consist of training procedures, education and public involvement/participation activities</li> </ol> <p><b>2. EXAMPLES OF STRUCTURAL BEST MANAGEMENT PRACTICES</b></p> <ul style="list-style-type: none"> <li><b>• Floor Cleaning:</b> The following structural BMPs are typically adopted for floor cleaning: <ol style="list-style-type: none"> <li>1. Obtain necessary approvals from wastewater agency to dispose wash water into sanitary sewer</li> </ol> </li> </ul>
<p><b>MS4PY8 SWMP TRAINING WORKSHOP FOR O &amp; M STAFF</b></p>	
<p><b>NOVEMBER 2017</b></p>	
<p><b>PART 1: STORMWATER POLLUTION PREVENTION PART 2: TRAINING PROGRAM REVIEW QUESTIONS</b></p>	
<p><b>FOR MORE INFORMATION CONTACT YOUR STORMWATER COORDINATOR:  PATRICK BELLINO AT: 845-528-8143 OR AT pbellino@pvcasd.org</b></p>	

2. Wastewater from a holding tank should be disposed of to a sanitary sewer or approved location
3. Use non-toxic or non-hazardous floor cleaners
4. Review MSDS for the products used to help determine proper disposal

- **Vehicle Washing at the Job Site:**

The following structural BMPs are typically adopted for vehicle washing

1. Consult with local jurisdiction for vehicle washing requirements and restrictions
2. Locate the nearest storm drain outlet and make sure wash water is not discharged into the outlet
3. Use phosphorus-free detergents, and wash vehicle in an area over a porous surface such as a grassed area or gravel area

4. To prevent wash/rinse water from entering the storm drain, it should be allowed to infiltrate into the ground
5. If wash/rinse water cannot be disposed at the job site, collect the wash/rinse water and contain it in a holding tank for proper disposal

- **Building Painting:** The following structural BMPs are typically adopted for building painting

1. Recover loose paint chips and sanding dust and properly dispose these materials
2. Store paints, coatings and solvents under cover in a contained area
3. Keep containers in good condition and keep them closed when not in use
4. Filter, reuse and recycle thinners and solvents
5. Dispose of unusable paints and solvents as hazardous waste
6. Maintain proper spill control measures, materials and equipment
7. Never dispose rinse water, paint or paint waste products into a storm drain
8. Contain rinse water from latex paint equipment and dispose properly

- **Pool Cleaning:** The following structural BMPs are typically adopted for pool cleaning:
  1. Consult with local jurisdiction for discharge requirements
  2. Store chemicals in leak-proof containers
  3. Keep chemicals covered and securely stored in the vehicle
  4. If wash water cannot be disposed off at the job site, collect it and contain it for proper disposal

### **3. EXAMPLES OF NON-STRUCTURAL BEST MANAGEMENT PRACTICES**

Non-Structural BMPs involve the utilization of the six (6) Minimum Control Measures (MCMs), as well as training procedures, education and public involvement.

The six (6) Minimum Control Measures (MCMs) include:

- **MCM 1 – Public Education**
- **MCM 2 – Public Participation and Involvement**
- **MCM 3 – Illicit Discharge Detection and Elimination**
- **MCM 4 & MCM 5 - Construction Site Stormwater Control and Post Construction Stormwater Management**
- **MCM 6 – Pollution Prevention/Good House Keeping**

### **4. BMPs IMPROVE AND RESTORE WATER QUALITY**

- BMPs are actions on the ground that help to improve and restore water quality
- Identifying the appropriate BMPs are critical to a successful reduction of nonpoint source pollution
- The BMPs that are selected depend on the type of Pollutant of Concern (POC) and the management goal specifically applicable to each school district.

## WORKSHOP PART TWO: TRAINING PROGRAM REVIEW QUESTIONS

1. BMPs include **Structural BMPs** as well as **Non-Structural BMPs**. **Select your choice below:**
  - True
  - False
2. **Floor Cleaning Wastewater** can be discharged into a storm drain. **Select your choice below:**
  - True
  - False
3. Stormwater that does not soak into the ground becomes **runoff**. **Select your choice below:**
  - True
  - False
4. Before starting any vehicle washing, you must **locate the nearest storm drain**, to ensure that the wash water is not discharged into the drain. **Select your choice below:**
  - True
  - False
5. You may dispose any **unused paints and thinners** into the nearest storm drain. **Select your choice below:**
  - True
  - False
6. **Swimming pool backwash water** should be discharged into a sanitary sewer and not into a storm drain. **Select your choice below:**
  - True
  - False