

#### City of Kingston Stormwater Program Annual Update

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#### • What is Stormwater?

- Stormwater is any water that runs off the land during a storm event.
- The City of Kingston is working to control Stormwater and protect it's local water bodies



#### • Where does Stormwater go?

- Like many cities in the northeast, Kingston has Combined Sewers in parts of the City.
- All stormwater drains untreated from street level to the Rondout Creek.
- All stormwater that drains into Combined Sewers travel to Kingston Wastewater Plant.



Six Minimum Control Measures

Public Education and Outreach
Public Involvement/Participation
Illicit Discharge Detection and Elimination
Construction Site Stormwater Runoff Control
Post Construction Site Stormwater Management
Pollution Prevention/Good Housekeeping



Control Measure 1 – Public Education and Outreach

 Forsyth Nature Center conducted watershed education programs hundreds of students in Kingston Schools and the Hudson River



#### Control Measure 1 – Public Education and Outreach

• The City of Kingston provided stormwater education at various city events



#### Kayaking on the Hudson River





#### Control Measure 2 – Public Involvement/Participation

#### Stormwater Hotline was Developed

 City of Kingston is working on Conservation Advisory Council



#### **Hudson River Watershed Education**





#### Control Measure 2 – Public Involvement/Participation

• The Forsyth Nature Center/City of Kingston held clean up days at Kingston Point Park



#### Control Measure 3 – Illicit Discharge Detection and Elimination

- The City of Kingston Stormwater/Sewer System Maps were Digitally Scanned
- Illicit Discharge Law passed in December 07
- IDDE Training held January and February 07



Control Measure 4 and 5 Construction Site and Post Construction Runoff Control Regulatory Mechanism

 The City of Kingston passed it's Stormwater Law in December of 2007



Control Measure 6 – Municipal Pollution Prevention and Good Housekeeping Programs

- The City of Kingston has a number of annual programs including Street Cleaning and Storm Drain Cleaning
- Kingston has Anit-Litter and Canine Waste Laws



Control Measure 6 – Municipal Pollution Prevention and Good Housekeeping Programs

- Litter Screens at Combined Sewer Overflow Houses
- Purchasing Vacuum Truck for improved storm drain cleaning



#### Mapping Kingston's Stormwater

 The City of Kingston joined Ulster Counties Stormwater Cooperative and mapped all of it's Stormwater Outfalls



#### Challenges in 2007-2008

Implementing new rules/regulations and policies take time



#### **Stormwater Permit Deadline**

• The City of Kingston must achieve full Stormwater Compliance by January 8, 2008



To Comment on Kingston's Stormwater Annual Report Alan Adin Sr. Engineering Aide City of Kingston 845-334-3968 aadin@ci.kingston.ny.us