

## ~BMP Soil and Stockpile Management~

The Town of Binghamton Highway Department is located at 865 Hawleyton Rd Binghamton NY 13903. The land that the town of Binghamton Highway garage is located on was purchased in 1957 by our town's four fathers. The building was built in 1958 at its present location. Improvements to the building and the land have been on an ongoing objective to the administration of the town of Binghamton.

### Description:

Stockpile management procedures and practices are designed to reduce or eliminate air and storm water pollution from stockpiles of soil, paving materials such as asphalt concrete (AC), asphalt concrete rubble, aggregate base, aggregate sub base or pre-mixed aggregate, asphalt binder (so called "cold mix" asphalt), and pressure-treated wood.

### Applications:

Implement in all projects that stockpile soil and other materials.

## Limitations:

Drainage area - N/A

Maximum slope - N/A

Minimum bedrock depth - N/A

Minimum water table - N/A

NRCS soil type - N/A

Freeze/thaw - good

Drainage/flood control - no

## Targeted Pollutants:

Sediment

## Construction Guidelines:

### General

- Locate stockpiles a minimum of 25 ft. away from concentrated flows of storm water, drainage courses, and inlets.
- Protect all stockpiles from storm water run-on using a temporary perimeter sediment barrier such as berms, dikes, fiber rolls, silt fences, sandbags, or gravel bags.
- Implement wind erosion control practices as appropriate on all stockpiled material.
- Place bagged materials on pallets and under cover.

## Protection of Non-Active Stockpiles

- Soil stockpiles: During the rainy season, soil stockpiles should be covered or protected with soil stabilization measures and a temporary perimeter sediment barrier at all times. During the non-rainy season, soil stockpiles should be covered or protected with a temporary perimeter sediment barrier prior to the onset of precipitation.
- Stockpiles of PCC rubble, AC, asphalt concrete rubble, aggregate base, or aggregate sub base: During the rainy season, the stockpiles should be covered or protected with a temporary sediment perimeter barrier at all times. During the non-rainy season, the stockpiles should be covered or protected with a temporary perimeter sediment barrier prior to the onset of precipitation.
- Stockpiles of "cold mix": During the rainy season, cold mix stockpiles should be placed on and covered with plastic or comparable material at all times. During the non-rainy season, cold mix stockpiles should be placed on and covered with plastic or comparable materials prior to the onset of precipitation.
- Stockpiles/storage of pressure-treated wood: During the rainy season, pressure-treated wood should be covered with plastic or comparable material at all times. During the non-rainy season, pressure-

treated wood should be covered with plastic or comparable material at all times.

### Protection of Active Stockpiles

- All stockpiles should be protected with a temporary linear sediment barrier prior to the onset of precipitation.
- Stockpiles of "cold mix" should be placed on and covered with plastic or comparable material prior to the onset of precipitation.

### Maintenance:

- Inspect and verify that BMPs are in place prior to the commencement of associated activities. While activities associated with the BMP are underway, inspect weekly during the rainy season and at 2-week intervals in the non-rainy season to verify continued BMP implementation.
- Repair and/or replace perimeter controls and covers as needed to keep them functioning properly.

### ON-Going Objectives:

- Funding for the facility
- Drainage for the facility
- Employee training
- General practices
- Proper storage of materials