

GENERAL OUTDOOR STORAGE

SCM-PP/GH-6



Description

Outdoor storage of solid materials, equipment, or other items can introduce sediment, nutrients, hydrocarbons, trash and other pollutants to stormwater runoff. Application of control measures can help minimize the potential introduction of pollutants into the stormwater system and local waterways.

NYC MS4 SPDES Permit Requirement(s)	IV.E Construction Site Controls IV.G Pollution Prevention/Good Housekeeping for Municipal Operations and Facilities IV.H Industrial/Commercial Sources	
KEY SELECTION CRITERIA		
Targeted Activities	<ul style="list-style-type: none"> Storage of outdoor solid materials 	
Performance Goals	<ul style="list-style-type: none"> Minimize pollutants entering storm sewers and waterways Implement good housekeeping practices 	
Most Effective Controls <small>(more detail on page 2)</small>	<ul style="list-style-type: none"> Store under cover Perform regular inspections Use secondary containment 	
RELATED CONTROL MEASURES AND REGULATIONS		
Related SCMs	<ul style="list-style-type: none"> SCM-PP/GH-7 SCM-PP/GH-9 SCM-PP/GH-10 	<ul style="list-style-type: none"> SCM-PP/GH-26 SCM-STC-14 SCM-STC-24
Other Regulatory Requirements*	Potentially applicable regulations included in the referenced SCMs.	

EFFECTIVENESS FOR TARGETED POLLUTANTS/IMPAIRMENTS

✓	Floatables
✓	Sediments
✓	Nitrogen
✓	Phosphorus
	Pathogens
	Oxygen Demand
✓	PCBs
✓	Metals
✓	Petroleum Products/PAHs

✓✓ = Good ✓ = Fair = Poor

CONTROL STRATEGIES

✓	Cover/Contain
✓	Clean Up
✓	Reduce/Minimize
	Product Substitutions
✓	Manage Runoff
✓	Capture/Treat/Dispose

✓ = Yes

*Note: RCNY: Rules of the City of New York; NYCRR: New York Codes, Rules and Regulations; CFR: Code of Federal Regulations

Control Strategies/Suggested Practices

COVER/CONTAIN

- Cover material storage area under existing structure to minimize contact with rainwater and snow.
- At minimum use a secure waterproof cover that is in place unless active work is occurring.

CLEAN UP

- Use dry cleaning methods (sweeping) regularly to remove debris.

REDUCE/MINIMIZE

- Provide clean and clear walkways for inspections and properly stack materials to minimize accidental spills or dispersement.
- Perform regular inspections to identify material spillage and damaged containers or structures.
- Keep storage areas secure to prevent vandalism/unauthorized access.
- Use material transfer procedures that reduce the chance of leaks or spills.

PRODUCT SUBSTITUTION

N/A

MANAGE RUNOFF

- Use curbing or berm at edge of storage area to prevent runoff/run-on from adjacent areas to minimize storm water contact.

CAPTURE/TREAT/DISPOSE

- Utilize catch basin inserts, vaults, or particle separators to prevent particulate matter from entering the storm sewer system.

References

1. USEPA, *Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity (MSGP) – Fact Sheet*, 2015
2. NYSDEC SPDES *Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity*, Permit No. GP-0-17-004, March 2018
3. USEPA *Potential Pollutants Likely Associated with Specific Municipal Facilities and Activities*, November 2011
4. California Stormwater Quality Association, *Best Management Practice Handbook – Municipal*, January 2003
5. Center for Watershed Protection, USEPA, *Urban Subwatershed Restoration Manual 8: Pollution Source Control Practices, Version 2.0*, February 2005
6. *Municipal Pollution Prevention and Good Housekeeping Program Assistance*, NYSDEC May 2006