



Street Sweeping *and* Stormwater Management



As part of its Regional Stormwater Management Program (RSMP), Wyoming Valley Sanitary Authority (WVSA) utilizes four highly efficient street sweepers throughout its RSMP member municipalities. The Schwarze A7 Tornado street sweepers (as shown at right) routinely remove collections of dust, salt, dirt, grit and other debris from area roadways. In addition, street sweeping improves the appearance of municipal roads and helps to prevent harmful pollutants from entering local waterways.

Street Sweepers at Work

The regenerative street sweepers use rotating brooms and a high-power vacuum to collect certain debris. While they're largely effective in removing debris, they're not designed to remove fine road dust and pollutants stemming from asphalt, wearing of brake discs/pads or tires, and large discarded items. (Pictured: 79,020 lbs. of debris removal from a 4-day sweep in Wilkes-Barre)



Benefits of Street Sweeping

Street sweeping yields benefits to communities, properties and the environment. These benefits include

- ❖ Improvement of stormwater management (Rectifying clogged storm drains riddled with dirt, rocks and debris that can lead to localized flooding, pollutant runoff and icing in cold weather)
- ❖ Protection of local waterways (Removal of contaminants near the source, which improves the quality of stormwater runoff and helps keep our waterways healthy)
- ❖ Removal of algae-causing materials (Grass clippings, weeds, leaves, and more)
- ❖ Protection of wildlife and outdoor pets (Removal of trash and other waste products that can be ingested by wildlife or pets)
- ❖ Improved air quality (Reduction of accumulated and potentially transmissible air pollutants)
- ❖ Community aesthetics (Our towns looks cleaner, healthier and better!)