

THE TRUCKS THAT PROTECT OUR STORM DRAINS

Every time it rains, leaves, dirt, and debris get swept toward storm drains. If those drains get clogged, streets can flood and local waterways can get polluted. Street sweepers keep debris off the roads in the first place, while vacuum trucks do the heavy lifting underground, cleaning out blocked sewer pipes and storm drain catch basins. Read on to find out how these incredible machines work and put the vacuum truck and street sweeper stickers to work on the next page to protect the neighborhood!

VACUUM TRUCKS



Vacuum Hose

This large hose is kind of like a home vacuum cleaner, but MUCH stronger! It clears blockages and removes water by sucking everything into a giant storage tank.

Water Hose

The high-pressure water that comes from this hose is strong enough to blast clogs and clean out pipes.

Storage Tank

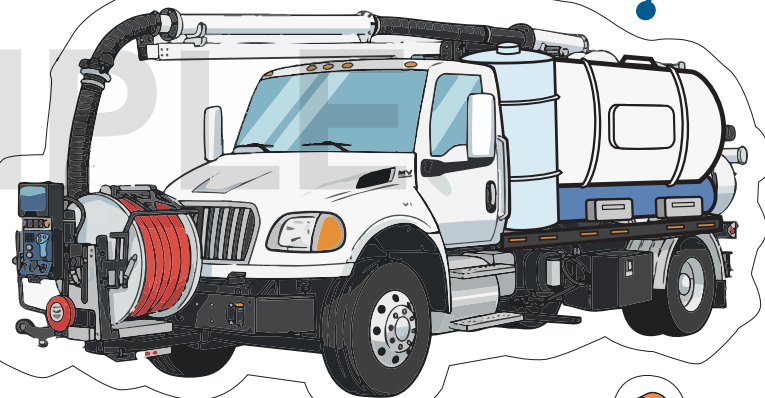
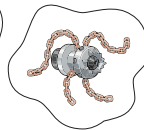
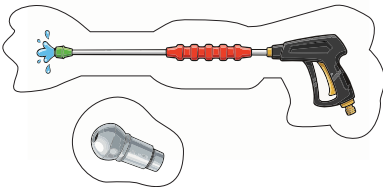
The dirt, mud, and debris that's vacuumed up is stored here.

Attachments

There are lots of different pieces that can be attached to the water hose to clean different types of pipes, including high pressure guns.

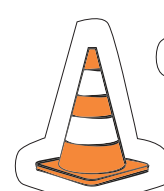
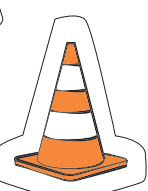
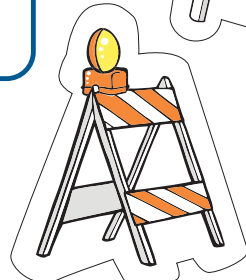
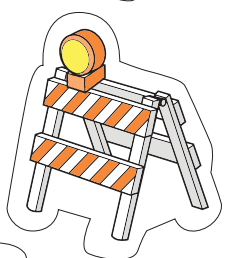
Controller

The water hose is controlled here. Workers can aim the powerful water where they need it to go.



Safety Barriers and Cones

When crews are out working with a vacuum truck they set these up so that people walking or driving by know to stay away.



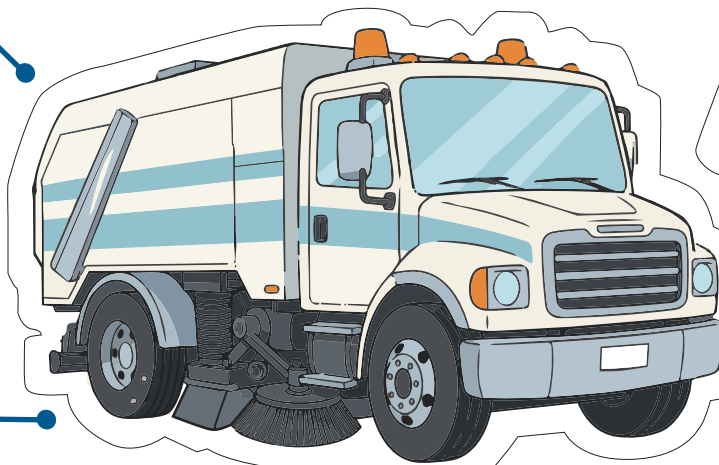
STREET SWEEPERS

Storage Compartment

Street sweepers vacuum up leaves, debris, and gravel. All of that gets stored in a big tank in the back of the truck.

Brushes, Sprayers, and Vacuums

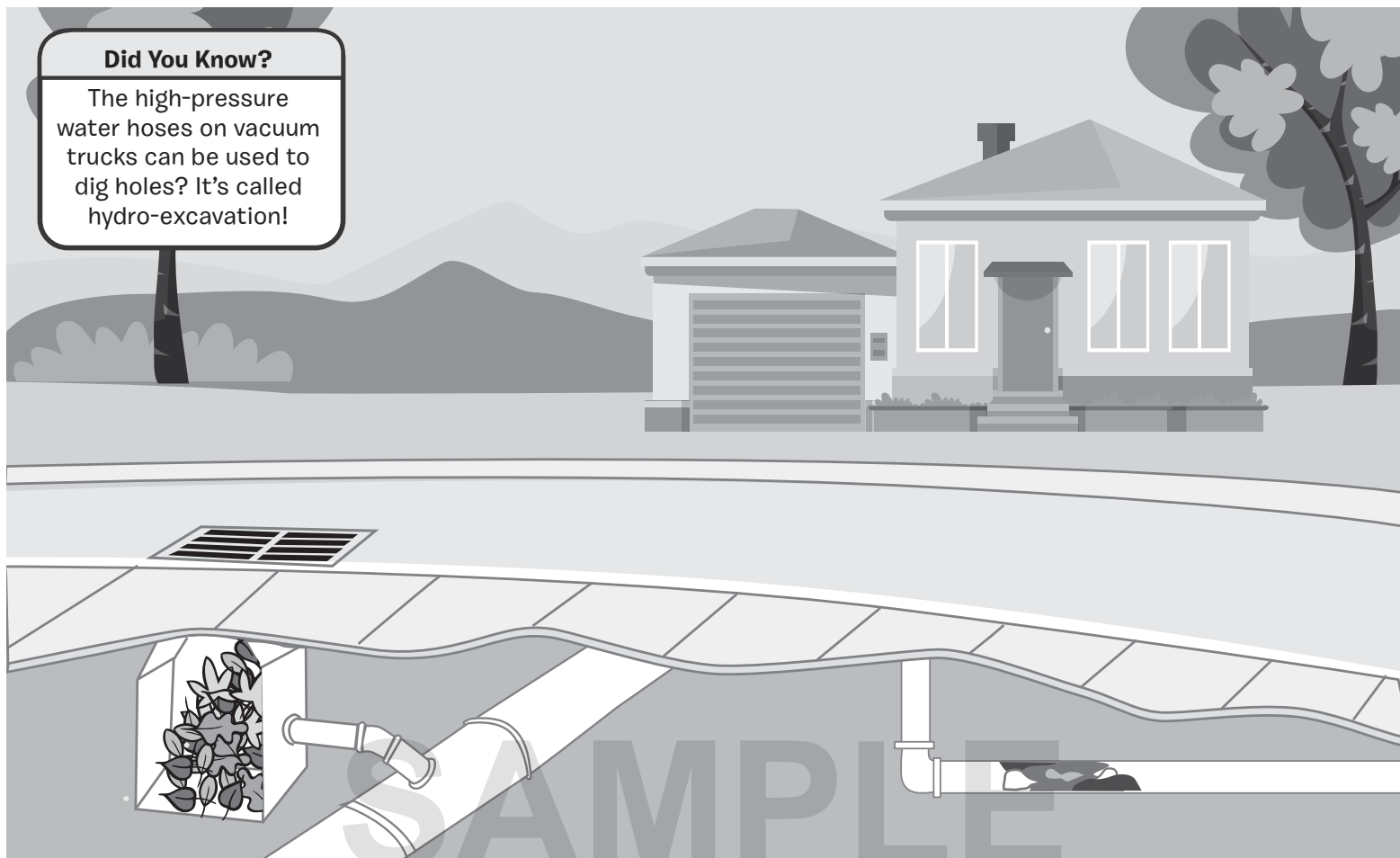
Beneath the truck water sprayers spray, big bristly brushes turn, and a powerful vacuum sucks up debris. Keeping the streets clean is a street sweeper's job!



Vacuum trucks clean out storm water systems and clogged sewer pipes. They have a big vacuum hose that reaches into the catch basin beneath the storm drain and cleans out everything that's creating the blockage. They also have high pressure hoses to clean clogged pipes. Place the vacuum trucks here. Don't forget to add the safety cones!

Did You Know?

The high-pressure water hoses on vacuum trucks can be used to dig holes? It's called hydro-excavation!



Street sweepers drive around cleaning leaves, debris, and gravel that ends up in the road. They keep that stuff out of storm drains to help prevent clogs. Place the street sweeper truck here to help it do its job!

Let's All Pitch In

Street sweepers are not designed to pick up litter or large piles of leaves. Litter belongs in trash bins, and leaves should be raked and bagged. Let's do our part to all help street sweepers!

