

## Street Sweeper Sewer Grate Hoist Bath Borough, Northampton County

### Problem/Challenge Addressed

Municipal storm sewer maintenance can be a difficult task. Opening storm sewer grates can take multiple personnel and equipment to remove the grate and clean the basins. The borough wanted a more simplified method to complete this task with less personnel and equipment.

### Method/Process/Product to Resolve Challenge

Using our street sweeper and other existing materials, we were able to fabricate a securing mechanism to mount a 1,000-pound crane/hoist to the rear of the street sweeper for a total cost of \$150. Now the task of removing street grates can be done with just one person and one vehicle.



### Results/Key Takeaways

Being a small municipality, our public works crew must always find ways to make their jobs easier and safer. The hoist fulfills those goals and can also be used for other road maintenance purposes. The hoist is adaptable allowing other municipalities with street sweepers to use it.



### Contact Information

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