

# Jet Vactor Truck Preparation

Effective: January 1, 2012  
Last Updated: July 8, 2015  
Policy Contact: Sewer Maintenance Supervisors

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## Policy Statement

The City of Saint Paul Sewer Utility requires that trucks are prepared prior to leaving the shop each shift.

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## Reason for the Policy

This policy exists to ensure the safety and maximum productivity out each vehicle on each shift.

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## Procedures

### Truck Preparation

- All three sump drains, both screen filters, pump drains are to be checked and cleaned before the truck leaves the shop.
- General condition of the truck, CDL daily truck inspection paper work, and general walk around condition inspection.
- Both crew members will have all of their gear before the truck leaves the shop.
- Both crew members will wear anti-slip devices over safety shoes during the winter.
- Sign-out a gas monitor meter every day.
- Inspect fall arrest equipment. Manhole entry is not permitted without fall arrest equipment and confined space entry permit.

### Jobsite – On the street procedures

- Don personal protective equipment.
- Open all manholes; Inspect and leave open while jetting.
- Set up traffic control for truck location and work areas, secure truck.
- Watch the jetting pressures; Pressure should remain below 2200-psi. When pressure is above 2200-psi, you're actually doing less cleaning.
- You will make every effort to decant debris water before traveling to the next job site.
- You will make every effort to decant debris water before using the Met Council "Dry" dumping site.

### Vactoring

- Make every effort to use water while vactoring.
- In warm weather or weather with above freezing temperatures, you will use your handgun for general CB cleaning and MH wash-downs.
- You may use the front jet hose for dye tests, debris box washout and wet wells but the hose **MUST REMAIN UNRESTRICTED AND THE OPERATOR MUST STAY AT CONTROL PANEL THROUGH THE ENTIRE PROCESS!**
- When done vactoring, raise your boom. You **WILL** raise your boom to clear the tubes **EVERY TIME !**
- Clean the boom at the dump.

## Maintenance

- If something is broken, fix it.
- Keep jet heads lubed to prevent rust.
- Maintain pump-off and dump –off. Keep valves clean and operable.
- Truck will be presentable and fully equipped at all times; show your pride.
- Check labels on the control, label any that aren't already labeled.
- Spend time learning your truck.
- No altering of any controls. Absolutely no rigging of the controls, so they run by themselves.
- No freezing up in the winter – No excuses.

The following infractions will result in an operator being removed from a Jet Vector:

- Any intentional abuse of the equipment.
- Failure to maintain the truck.
- Poor attitude.
- Safety infractions or near misses.
- Combining storm and sanitary debris loads.

**IF YOU DON'T KNOW SOMETHING ASK.**