



# City of East Grand Forks

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Public Works Department · 1001 2nd St NE · East Grand Forks, MN 56721

## **STORMWATER BMPs – VEHICLE & EQUIPMENT FUELING**

### AFFECTED FACILITIES

These Best Management Practices (BMPs) apply at all municipal operations where vehicles or powered mobile equipment are fueled with gasoline or diesel fuel. These BMPs apply to fueling from stationary tanks (above or underground) as well as fueling from portable tanks and containers.

### BACKGROUND

Spills and leaks that occur during vehicle and equipment fueling can contribute hydrocarbons, oil and grease, as well as heavy metals to storm water runoff and snowmelt. Implementing these Best Management Practices (BMPs) will help prevent pollution from fuel spills and leaks.

### BEST MANAGEMENT PRACTICES

- Maintain all fueling equipment in good working order.
- Do not “top off” fuel tanks.
- Do not leave vehicles or equipment unattended while fueling.
- If there are any storm drains near the fueling area, place drain inlet covers or mats over each drain while fueling.
- Know where the emergency shut off valve is located.
- When fueling small equipment in the field like lawn mowers, small sweepers, weed trimmers, blowers, portable generators, etc., do so over a paved (concrete) area well away from any storm drains or ditches.
- When pouring fuel from a gas can, use a funnel.
- Conduct routine inspections of the fueling area and clean up any spills and/or dirty absorbent as necessary.

### NEW CONSTRUCTION OR RENOVATION REQUIREMENTS

- All petroleum product tanks must have secondary containment berms installed or have double-walled tanks.
- Construct impervious berms or secondary containment around vehicle and equipment fueling stations to contain leaks or drips.
- Install oil/water separators in any storm drain inlet that might receive run-off from a fueling area.

- Install covers or canopies over fueling stations to avoid exposure to storm water.
- Grade, contour and install impervious pavement around fueling stations to divert run-on and run-off stormwater.
- If storm drains must be located near fueling areas, install shut-off valves in storm drain inlets that can be turned off while fueling.

#### REQUIRED TRAINING

- Train all current employees on these BMPs, the Spill Clean-up BMP and the importance of Personal Protection Equipment (PPE) annually.
- Train all new hires and job transferees on these BMPs, the Spill Clean-up BMP and the importance of Personal Protection Equipment (PPE) before they are assigned to their new duties.
- All contracts must stipulate that contracted employees are trained in these BMPs.

#### ADDITIONAL INFORMATION

Household Hazardous Waste can be disposed of at:

**Polk County Environmental Services Transfer Station**

320 Ingersoll Ave

Crookston, MN 56716

Monday - 7:00am to 7:00pm

Tuesday through Friday - 7:00am to 5:30pm

Used motor oil and other waste automotive fluids can be disposed of at:

**Public Works Department**

1001 Second St. N.E.

East Grand Forks, MN 56721

(218) 773-1313

To report an Illicit Discharge, clogged sewer or for answers to questions regarding these stormwater BMPs please contact:

**Public Works Stormwater/Wastewater Department**

1001 Second St. N.E.

East Grand Forks, MN 56721

(218) 773-1313