



Targeted Constituents

● Significant Benefit		▶ Partial Benefit		○ Low or Unknown Benefit	
○ Sediment	○ Heavy Metals	● Floatable Materials	● Oxygen Demanding Substances	○ Construction Wastes	
● Nutrients	▶ Toxic Materials	● Oil & Grease	● Bacteria & Viruses		

Description Prevent or reduce the discharge of pollutants to storm drainage systems and to natural streams from mobile businesses that provide food services. Food and food byproducts damage natural streams and aquatic life by promoting harmful pathogens and depleting dissolved oxygen.

General Considerations The City of Knoxville has separate sanitary sewer systems and storm drainage systems. Storm drains located outdoors are intended to convey rainwater runoff directly to the nearest stream to prevent ponding and flooding. Any spills, leaks, or discharges to the storm drainage system will enter the natural stream without treatment. Commissaries will require a Special Pollution Abatement Permit prior to construction.

- Recommended BMP's**
- Discharge all wastewater to an approved restaurant, commissary, or RV dump site that can accept and discharge wastewater to the sanitary sewer.
 - Inspect all water and wastewater plumbing connections on a daily basis.
 - Clean floor mats and equipment in an area that drains to the sanitary sewer.
 - Exterior washing of catering vehicles shall be conducted only at a commercial car wash or approved commissary.
 - Store all used cooking oil in appropriate containers inside the vehicle.
 - Have a complete emergency spill response kit on vehicle. The kit must include; absorbents e.g. pads, booms, kitty litter, a secondary containment vessel or pan, and an absorbent sock large enough to cover the opening to the closest stormdrain inlet.
 - Educate all employees on potential dangers to storm drain and the environment from spills and leaks. Train employees in spill prevention and cleanup procedures for the area surrounding the food truck.
 - Please remove all trash from setup site daily and dispose of it properly.
 - Report spills and illegal dumping to the storm drains or local waterways to the Water Quality Hotline at (865) 215-4147 or 311.

Related BMPs The following list of BMPs are also helpful for mobile food handling services and businesses:

AM-01	Employee Training
IC-01	Non-Stormwater Discharges to Storm Drain
IC-07	Food Service and Handling
IC-08	Power or Pressure Washing
IC-11	Kitchen Exhaust Cleaning

References 31, 33, 34, 35, 99, 103, 138, 193, 197 (see BMP Manual Chapter 10 for list)