

# Typical Stormwater Violations Observed in Restaurants/Food Facilities and Recommended Best Management Practices (BMPs)

(Generated from March 15<sup>th</sup>, 2001 Industrial/Commercial Inspectors Workshop)

Typical Violations	Recommended Best Management Practices
<p><b><u>Improper Management of Waste Storage Area</u></b></p> <ul style="list-style-type: none"> <li>• Leaking Dumpsters</li> <li>• Uncovered/Open Dumpsters</li> <li>• Overfilled Dumpsters (size not adequate)</li> <li>• Trash Compactor Leachate</li> <li>• Disposal of Open Containers of Food in Dumpsters</li> <li>• Garbage Dumping Outside Waste Disposal Area</li> </ul>	<ul style="list-style-type: none"> <li>• Educate Personnel about Pollution Prevention and Best Management Practices (BMPs)</li> <li>• Sweep Dumpster Area Daily</li> <li>• Cover Waste Storage Areas</li> <li>• More Frequent Dumpster Collection</li> <li>• Keep Lids Closed on Dumpsters/Containers</li> <li>• Bag and Seal Food Waste (No Liquids) Before Placing into Dumpster</li> <li>• Place Berm Around Waste Area</li> <li>• Plumb Waste Area to Sanitary Sewer</li> </ul>
<p><b><u>Improper Storage of Materials Outside</u></b></p> <ul style="list-style-type: none"> <li>• Storage of Cleaners Outside</li> <li>• Open Containers of Grease/Chemicals Outside</li> </ul>	<ul style="list-style-type: none"> <li>• Educate Personnel about Pollution Prevention and Best Management Practices (BMPs)</li> <li>• Cover Areas Where Chemicals are Stored</li> <li>• Provide Secondary Containment For Hazardous Chemicals</li> </ul>
<p><b><u>Improper Waste Grease Management</u></b></p> <ul style="list-style-type: none"> <li>• Overflowing Oil/Grease Interceptor</li> <li>• Uncovered/Open Tallow Bin</li> <li>• Disposal of Grease in Dumpsters</li> <li>• Grease Spills on Pavement (spilled while transporting)</li> <li>• Outside Storage of Open Grease Containers</li> <li>• Directly Dumping Grease into Stormdrains</li> </ul>	<ul style="list-style-type: none"> <li>• Educate Personnel about Pollution Prevention and Best Management Practices (BMPs)</li> <li>• Keep Lids Closed on Tallow Bins</li> <li>• More Frequent Disposal of Excess Grease</li> <li>• Cover Grease Storage Area</li> </ul>
<p><b><u>Improper Pesticide Applications</u></b></p> <ul style="list-style-type: none"> <li>• Improper Pesticide Usage</li> <li>• Improper Usage of Pesticides Indoors</li> </ul>	<ul style="list-style-type: none"> <li>• Educate Pesticide Applicators on IPM Techniques and Less Toxic Alternatives</li> <li>• Reduce Pesticide Usage</li> <li>• Adopt IPM Policy</li> </ul>

<p><b><u>Improper Surface Cleaning</u></b></p> <ul style="list-style-type: none"> <li>• Floor Wash Water from Indoors Directed Outside</li> <li>• Improper Cleaning of Parking Lots</li> </ul>	<ul style="list-style-type: none"> <li>• Educate Personnel about Pollution Prevention and Best Management Practices (BMPs)</li> <li>• Direct Water Generated From Floor Cleaning to Floor Drain Connected to Sanitary Sewer</li> <li>• Contain and Dispose of Water Generated From Surface Cleaners Properly (i.e. Sanitary Sewer)</li> <li>• Hire a Certified Mobile Surface Cleaner</li> <li>• Use Dry Cleanup Methods</li> </ul>
<p><b><u>Illicit Discharges</u></b></p> <ul style="list-style-type: none"> <li>• Mop Water Disposal to Storm Drain</li> <li>• Illicit Discharge Outfalls (Origin Unknown)</li> <li>• Solid Waste (e.g. Food Waste) in Storm Drains</li> </ul>	<ul style="list-style-type: none"> <li>• Educate Personnel about Pollution Prevention and Best Management Practices (BMPs)</li> <li>• Mop Water to Sanitary Sewer</li> </ul>
<p><b><u>Equipment Cleaning Outdoors</u></b></p> <ul style="list-style-type: none"> <li>• Equipment Cleaning Outside (degreasing)</li> <li>• Outdoor Mat Washing</li> <li>• Cleaning Mobile Food Service Facilities in Areas Draining to Stormdrain</li> </ul>	<ul style="list-style-type: none"> <li>• Educate Personnel about Pollution Prevention and Best Management Practices (BMPs)</li> <li>• Clean Equipment in an Area Draining to Sanitary Sewer or Berm Area, Collect Water, and Dispose of Water to Sanitary Sewer</li> <li>• Clean Floor Mats in Mop Sink or Bermed Area Draining to Sanitary Sewer</li> <li>• Never Use Detergents/Degreasers for Outside Cleaning</li> <li>• Clean Mobile Food Surface Facilities in Areas Draining to Sanitary Sewer</li> </ul>