

# Typical Stormwater Violations Observed in Auto 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>• Uncovered/Open Trash Dumpsters and Waste Storage Areas</li> <li>• No/Improper Secondary Containment of Hazardous Waste (e.g. used oil)</li> <li>• Outside Storage of Uncovered Bulk Chemicals</li> <li>• Uncovered Outdoor Storage of Auto Parts</li> <li>• Storage of Wastes in Open Drums</li> <li>• Uncollected Used Absorbent Material</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>• Keep Lids Closed on Dumpsters/Containers</li> <li>• No Liquids Place into Dump sters</li> <li>• Place Berm Around Waste Area</li> <li>• Plumb Waste Area to Sanitary Sewer</li> </ul>
<p><b><u>Improper Car Washing</u></b></p> <ul style="list-style-type: none"> <li>• Car Washing in Areas Draining to Stormdrains</li> <li>• Wash Pads Plumbed to Stormdrain</li> </ul>	<ul style="list-style-type: none"> <li>• Educate Personnel about Pollution Prevention and Best Management Practices (BMPs)</li> <li>• Plumb Wash Pad Area to Sanitary Sewer</li> <li>• Never Use Detergents/Degreasers for Outside Cleaning</li> <li>• Use Nearby Carwash</li> </ul>
<p><b><u>Drainage from Inside Facility</u></b></p> <ul style="list-style-type: none"> <li>• Floor Wash Water Drains to Stormdrain</li> <li>• Improper Disposal of Mop Water to Stormdrain</li> </ul>	<ul style="list-style-type: none"> <li>• Educate Personnel about Pollution Prevention and Best Management Practices (BMPs)</li> <li>• Dispose of Mop Water to Sanitary Sewer</li> <li>• Use Absorbents &amp; Dry Cleanup Methods</li> </ul>
<p><b><u>Illicit Discharges to Storm Drain</u></b></p> <ul style="list-style-type: none"> <li>• Floor Drains to Stormdrain</li> <li>• Hazardous Waste/Material Dumping</li> </ul>	<ul style="list-style-type: none"> <li>• Educate Personnel about Pollution Prevention and Best Management Practices (BMPs)</li> <li>• Plumb Floor Drains to Sanitary Sewer</li> <li>• Dispose of Waste Material Properly</li> </ul>

<p><b><u>Improper Pesticide Applications</u></b></p> <ul style="list-style-type: none"> <li>• Improper Grounds Maintenance / Pesticide Usage</li> </ul>	<ul style="list-style-type: none"> <li>• Educate Pesticide Applicators on IPM Techniques and Less Toxic Alternatives</li> <li>• Reduce/Eliminate 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>• Hosing Down Secondary Containment</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>• Treat Secondary Containment Waste as Hazardous Waste</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>Outdoor Auto Repair/Storage</u></b></p> <ul style="list-style-type: none"> <li>• Outdoor Storage of Batteries &amp; Tires</li> <li>• Hazardous Waste/Material</li> <li>• Outdoor/Uncovered Storage of Leaking Cars</li> <li>• Outdoor Auto Sanding</li> <li>• Liquid Transfers Outdoors</li> <li>• Dumping of Tire Testing Water to Stormdrain</li> <li>• Outdoor Auto Repairs</li> </ul>	<ul style="list-style-type: none"> <li>• Educate Personnel about Pollution Prevention and Best Management Practices (BMPs)</li> <li>• Place Drip Pans Under Cars Stored Outside</li> <li>• Place “No Auto Work in Parking Lot” Signs for Customers</li> <li>• Only Perform Fluid Transfers Inside Facility</li> <li>• Always Keep Auto Hoods Down When Stored Outside</li> <li>• Store all Hazardous Waste Properly (i.e. labeled, covered, and with secondary containment)</li> <li>• Only Perform Auto Repairs Indoors</li> </ul>