# Good Housekeeping Practices for DPW/Fleet Maintenance Facilities

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### Best Management Practices

Best Management Practices (BMPs) are measures and/or controls used to prevent or to mitigate pollution from activities that could result in the discharge of contaminants to a stormwater outfall at a facility. BMPs may include processes, procedures, schedules of activities, prohibitions on practices, and other management practices for the prevention or reduction of water pollution. In general, BMPs could be any measure or control that results in preventing toxic or hazardous substances from entering the environment.

 When selecting a specific Best Management Practice for a facility's stormwater management program, it is recommended that practices which eliminate or reduce the amount of pollutants generated at the site be given priority. This methodology is referred to as "source reduction."















- Vehicles and equipment
- Areas where chemicals such as fuels and drums are transferred/unloaded
- Aboveground storage tanks and related piping, pumping, and dispensing systems

Dumpsters, drums, used equipment, and other items stored outdoors







Promptly cleaning up spilled materials to prevent pollution runoff

 Identifying the locations of booms, brooms, vacuums, sorbents, foams, and other good housekeeping and spill response equipment

 Displaying signs which remind personnel of the importance of good housekeeping procedures and tips to follow for their implementation



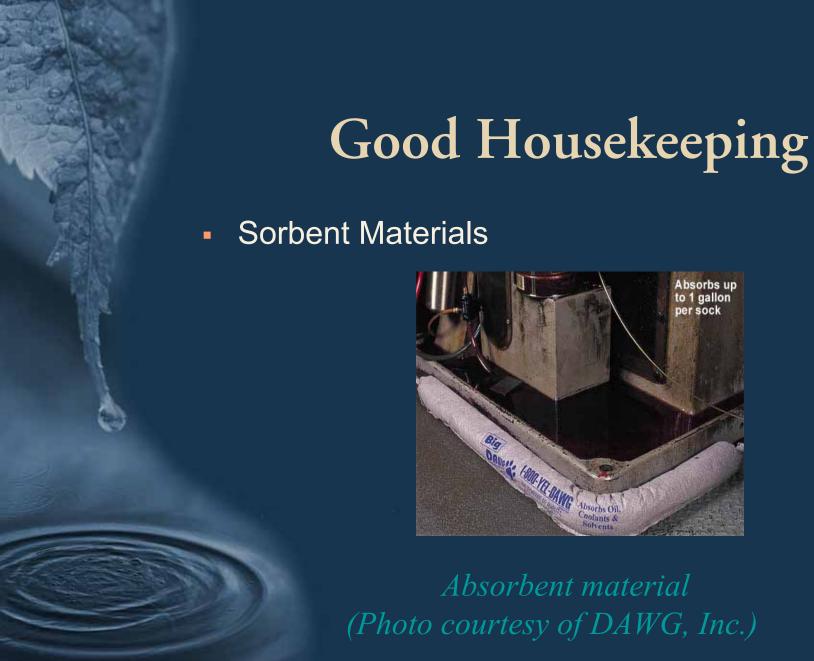


 Instructing personnel on securing drums and containers and to frequently check for leaks and spills

 Outlining a schedule for housekeeping activities to ensure that each item is completed.

Discussing updated procedures and reporting on the progress of good housekeeping practices at the facility during every meeting



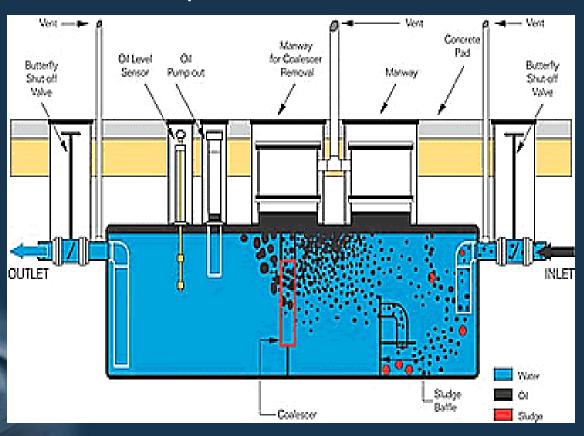


(Photo courtesy of DAWG, Inc.)



#### Stormwater Treatment

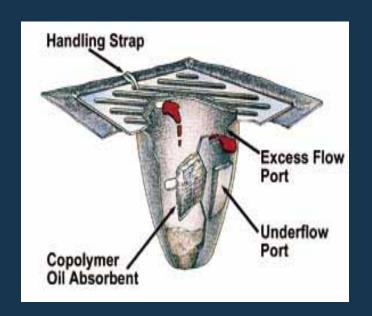
Oil/Water Separator





#### Stormwater Treatment

Catch Basin Insert



Catch Basin Insert (Courtesy of Interstate Products)

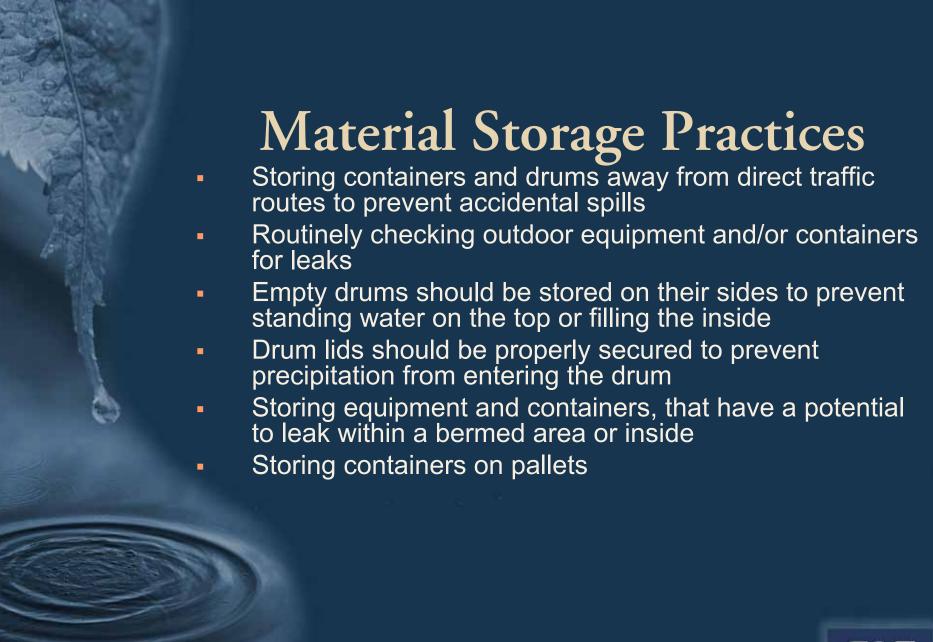




- Neatly organizing and labeling materials in their storage areas
- Emphasize proper storage locations for items which should not be stored outside
- Identifying the significant materials stored, handled and produced at the facility which are considered to be toxic and hazardous substances

Discussing proper handling procedures for these toxic and hazardous substances.











(Photo courtesy of C&S Engineers, Inc.)



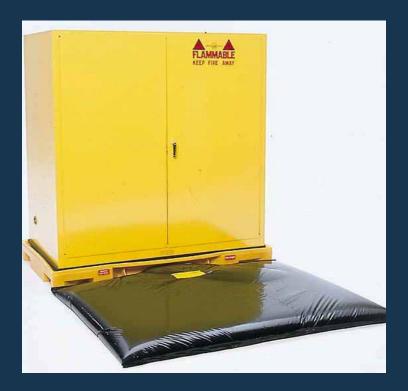


(Photo courtesy of C&S Engineers, Inc.)





Storage Cabinet



(Photo courtesy of Interstate Products)









PAL452



(Photo courtesy of Interstate Products)





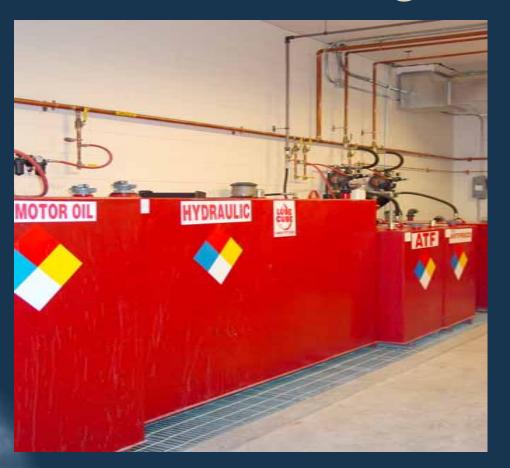
The way it should be done



(Photo courtesy of C&S Engineers, Inc.)



#### Materials Management



Onondaga County Dept. of Transportation
Jamesville Maintenance Facility
(Photo Courtesy of C&S Engineers, Inc.)



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Onondaga County Dept. of Transportation
Jamesville Maintenance Facility
(Photo Courtesy of C&S Engineers, Inc.)





 Track how materials are stored and handled at the facility

 Identify which materials and activities pose the most risk to the environment

Properly dispose of unusable material in a timely fashion.





- Potential spill areas and drainage routes, including information on past spills and the reported causes of those spills
- Specific material handling procedures and storage requirements
- Procedures and equipment for cleaning up spills
  - Spill reporting and notification requirements



## Spill Containment

Spill Kit



(Photo courtesy of Interstate Products)





Drainage inlet cover (Photo courtesy of New Pig Corporation)







### Fueling BMPs

- Consider installing spill and overflow protection devices on fuel tank systems
- Consider installation of structural measures to prevent spills as applicable (e.g., protective bollards around fuel dispensing stations and aboveground tanks, and secondary containment structures around aboveground tanks)
- Use dry cleanup methods for the fuel area
- Discourage topping off fuel tanks



#### Vehicle/Equipment Maintenance BMPs

Check for leaking oil and fuels on all applicable equipment

 Completely drain oil from filters before disposal or recycling

Segregate and label waste materials

Recycle spent vehicle fluids and batteries



#### Vehicle/Equipment Maintenance BMPs (continued)

- Use nontoxic or low toxicity materials
- All vehicle maintenance shall be performed indoors
- Avoid hosing down the work area
- Use drip pans or containers in areas prone to leaks
- Properly transfer used/spent fluids to avoid spills
  - Properly recycle or dispose used/spent fluids never pour liquid waste down sanitary or storm drains





