**Spill Management**

- Currently contain & recover fluids for reuse or recycle.
- Clean up remaining material with absorbents or shop towels.
- Store used absorbents and shop towels in closed, labeled, & non-leaking containers, & dispose of properly.

- Report spills to Utah DEQ: (801) 536-4123.

**Top Ten BMPs for Pollution Prevention at Automotive Salvage Yards**

See back for more information.

1. **Vehicle Fluids**
   - Recycle used oil & other vehicle fluids.
   - Used oil includes: motor oil, transmission fluid, power- steering fluid, & hydraulic & brake oils.
   - Other fluids include: antifreeze, gasoline & diesel.
   - Immediately drain all fluids into appropriate containers inside a building or in an area with secondary containment.
   - Store fluids separately in closed, labeled, & non-leaking storage containers such as 55-gallon drums or storage tanks.

2. **Vehicle Crushers & Shredders**
   - Segregate for reuse (i.e., retread/resale) or recycle.
   - Tires sent for recycling must be transported using a permitted Utah Waste Tire Transporter.
   - Recycle tires frequently to minimize mosquitoes, rodents, & fire hazards.
   - Store tires indoors or outdoors under cover.
   - Permit is required for storing more than 1,000 waste tires on site.

3. **Other Parts & Materials**
   - Airbags: Remove un-deployed air bag cartridges prior to crushing.
   - Recycle or dispose as a hazardous waste.
   - Shop Towels: Keep used shop towels in a non-leaking, closed, labeled & fireproof container.
   - Fluff & Scrubber Fluids: By-product from shredding of vehicles.
   - Refrigerants: Evaporating to the air.
   - Batteries: Do not vent refrigerants from appliances or A/C units.

4. **Batteries & Refrigerants**
   - Remove & place in a closed, acid-resistant storage container or secondary containment area used for recycling.
   - Refrigerants:
     - Do not vent refrigerants from appliances or A/C units.
     - Use EPA-certified technicians using approved equipment.
     - Sell refrigerant to EPA-certified technicians or EPA authorized reclaiming facilities.
     - Maintain recovery & recycling records.

5. **Mercury Switches**
   - End of Life Vehicle Solutions (ELVS) Reimbursement Program:
     - Obtain a free ELVS mercury switch collection bucket.
     - Remove & recycle mercury switches from vehicles.
     - Store switches in closed & labeled bucket.
     - Send bucket to ELVS for reimbursement ($5 per switch).

6. **Oil Filters**
   - Remove oil filters from engines & drain into appropriate containers.
   - Crush, dismantle, or puncture anti-siphon valve & collect fluids.
   - Filters must be drained for 12 hours at room temperature (≥60°F) with the filter threads facing down.
   - Recycle used oil filters as scrap metal.

7. **Golden Rules**
   - Immediately drain fluids from vehicles inside a building or in a secondary containment area.
   - Store fluids in separate labeled containers.
   - Reuse & recycle fluids & parts when possible.
   - Clean up spills immediately.
   - Determine if wastes are hazardous or non-hazardous & dispose of properly.
   - Store engine blocks in sealed metal roll-offs, on concrete, or in secondary containment.
   - Never dispose of any solvents, detergents, wash water, or other fluids into storm water drains, on the ground, in the garbage, or by evaporating to the air.
Pollution Prevention & Automotive Salvage Yards

Are you an owner or an employee at an automotive salvage yard? If so, this guide is to help YOU minimize the generation of wastes at your facility, reduce or eliminate the discharge of pollutants in storm water runoff, as well as, recycle as many materials as possible. It covers Best Management Practices, or BMPs. BMPs will help you save money by reducing waste disposal costs through better work practices and proper materials storage. BMPs are proven methods to help prevent pollution from being created, known as pollution prevention.

Pollution Prevention

To help prevent pollution from being created, known as pollution prevention:

- Source reduction and capture of oils and grease
- Screen drains, sumps, and storage areas
- Minimize use of hazardous solvents
- Replace hazardous solvents with less hazardous
- Recycle waste oil and used lubricants
- Use high performance cleaning equipment
- Use absorbents to clean up spills
- Use products with environmental labels
- Prevent accidents
- Keep records

Resources

City Storm Water Departments
Contact the city's public service department.

End of Life Vehicle Solutions (ELVS) Program
734-547-2511
elevolutions.org

Local Environmental Health Departments (LHD)
Contact information for L2 LHDs:
www.deq.utah.gov/ProgramsServices/services/Partners/

Publicly Owned Treatment Works (POTW)
Select Permits > Discharge Permits—UPDES:
www.waterquality.utah.gov

Utah Department of Environmental Quality (Report Spills)
Report Spills: 801-536-4123
DEQ Hotline: 1-800-458-0145
www.deq.utah.gov/
Spill Regulation: R315-9 & R315-15-9 (Used Oil)

Utah Division of Air Quality (AQ Permit)
Vehicle shredders may need an air quality permit:
801-536-4000. Select Permits: www.airquality.utah.gov

Utah Division of Solid & Hazardous Waste (Recycling/Used Oil)
801-536-0200. Select Recycling Information or Used Oil:
www.hazardouswaste.utah.gov

Utah Division of Water Quality (Storm Water Program)
801-536-4300. Select Water:
www.waterquality.utah.gov

Utah Motor Vehicle Division (Crusher/Dismantler License)
801-297-7780

Utah Waste Tire Transporters & Waste Tire Recycler Registration
Select > Solid Waste > Utah Waste Tire Recycling Program:
hazardouswaste.utah.gov

Environmental

BEST MANAGEMENT PRACTICES for Automotive Salvage Yards

- Source reduction and capture of oils and grease
- Screen drains, sumps, and storage areas
- Minimize use of hazardous solvents
- Replace hazardous solvents with less hazardous
- Recycle waste oil and used lubricants
- Use high performance cleaning equipment
- Use absorbents to clean up spills
- Use products with environmental labels
- Prevent accidents
- Keep records