

**ADEQ Multi-Sector General Permit (MSGP)
 for Stormwater Discharges Associated with Industrial Activities
 Sector M: Automobile Salvage Yards (SIC Code – 5015) and
 Sector N: Dismantling Automobiles For Scrap (SIC Code – 5093)**

What is the Industrial Stormwater Program?

The industrial stormwater program is part of the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act (CWA) and is intended to preserve, protect, and restore surface water quality. Arizona Department of Environmental Quality (ADEQ) was delegated responsibility for the implementation, compliance and enforcement of the NPDES permitting program in Arizona, except Indian lands, on Dec. 5, 2002 from the U.S. Environmental Protection Agency.

Stormwater runoff is a leading source of water quality impairment in Arizona and nationwide. Stormwater leaving automobile salvage yards is often conveyed by storm sewer systems directly to rivers and streams without any treatment, which can degrade water quality, habitat and limit recreational uses. Activities such as material handling and storage, equipment maintenance and cleaning, industrial processing and other operations that occur at automobile salvage yards are often exposed to stormwater. The runoff from these activities can result in the discharge of pollutants going directly into nearby water bodies or indirectly through storm sewer systems.

What is an Automobile Salvage Yard?

The automobile salvage industry includes establishments primarily engaged in dismantling motor vehicles for the purpose of selling parts. Under the MSGP, these facilities are identified as Sector M and are classified in SIC 5015. Facilities that are primarily engaged in dismantling motor vehicles for scrap (such as shredding) are



An automobile salvage yard removes automobile parts for reuse. They are identified as Sector M in the MSGP.

identified by a separate Sector N – Scrap Recycling and Waste Recycling Facilities (SIC 5093). A facility may have to do both, for coverage under Sectors M and N.

Pollutants in stormwater discharges from automobile salvage yards can vary depending on the type of salvage activities conducted on the site and the variety of chemicals stored on site. The commonly found pollutants at automobile salvage yards include: oil, grease, fuels, ethylene glycol, heavy metals, galvanized metals, mercury, phosphorus, sulfuric acid, petroleum hydrocarbons, total suspended solids, alkaline waste and chlorinated solvents.

Facilities that shred vehicles and produce scrap metal for sale are identified by a separate Sector N – Scrap Recycling and Waste Recycling Facilities.

Do I need a MSGP for my Stormwater discharges?

If your facility has the potential to discharge stormwater to a Water of the U.S.

(either directly or by way of a conveyance), then your facility must have MSGP coverage to be in compliance with the CWA and state rules.

**What's Next?
 Basic Application Requirements**

The facility must submit a complete Notice of Intent (NOI) form and a permitting application fee. A Stormwater Pollution Prevention Plan (SWPPP) must be prepared and, in some cases, is required to be submitted for ADEQ review (see SWPPP submittal section of this fact sheet for additional details).

The NOI form can be submitted electronically via the Smart NOI web site at: <https://az.gov/app/smartnoi/> or submit a paper copy with original signature to: ADEQ, Surface Water Section - Stormwater and General Permits Unit, 1110 West Washington Street, 5415A-1, Phoenix, Arizona 85007.

Stormwater Multi-Sector General Permit (MSGP) Fee Schedule

Number of Acres	Fee Amount
Less than or equal to 1	\$350 annually
Greater than 1, but less than or equal to 40	\$500 annually
Greater than 40	\$1,000 annually
Stormwater Pollution Prevention Plan (SWPPP)	
ADEQ SWPPP Review (if required)	\$1,000

Fees

The initial fee is due when the facility submits the NOI form to ADEQ and is based on the amount of acreage exposed to stormwater. The annual fee is assessed for the same amount every year on the anniversary date of permit coverage. The facility continues to pay the annual fee until a notice of termination is filed to end permit coverage.

Stormwater Pollution Prevention Plan (SWPPP) Submittal

The SWPPP describes the potential pollutant sources and the best management practices (BMPs) used to prevent stormwater contamination. All facility operators of automobile salvage yards that have stormwater discharges associated with industrial activity are required to prepare a SWPPP before they obtain coverage under the MSGP. However, only facilities that discharge to an impaired water or an Outstanding Arizona Water (OAW) or discharging to a tributary within 2.5 miles must submit a SWPPP to ADEQ for review, along with their NOI. Site specific SWPPP requirements for automobile salvage yards are discussed in Part 8 of the MSGP.

Best Management Practices (BMPs) for Automotive Salvage Yards

BMPs describe the activities, practices, structures and maintenance procedures that automobile salvage yard operators can use to reduce the amount of pollu-

tion that is discharged with stormwater from their sites. Site specific BMPs include vehicle dismantling practices, crushing practices, maintenance areas, removal, management and storage of vehicle fluids (such as fuel, used motor oil, transmission fluid, brake fluid, antifreeze, refrigerants, etc.), storage of vehicle parts (such as batteries, mercury switches, tires, etc.), cleaning/washing equipment and parts (solvents, detergents, etc.), and fueling areas. Prevention BMPs include erosion control, sediment control, management of stormwater run-off, regular site clean-up, spill response, good housekeeping and employee training.

Reporting Requirements

All facilities shall prepare an annual report on a form provided by ADEQ and retain a copy of the report with the SWPPP. Only facilities that discharge to an impaired water or to an OAW (or discharge to a tributary within 2.5 miles) have to submit the annual report to ADEQ. The annual report shall be submitted on or before July 15 of each year until coverage is terminated. The annual report form is located at: www.azdeq.gov/environ/water/permits/download/2010/arf.pdf.

A Discharge Monitoring Report (DMR), may be required for automobile salvage yards because sector specific benchmark monitoring (sampling of the receiving water or discharge leaving the facility to determine overall effectiveness of the BMPs) is required by the MSGP. Depending on the results of benchmark monitoring, monitoring requirements may be satisfied for the permit term or further sampling or changes to the existing control measures may be required. Additional monitoring may also be required for additional pollutant(s) if stormwater is discharged to a specific impaired water or to an OAW or discharging to a tributary within 2.5 miles. A DMR is submitted within the context of the annual report. The MSGP industrial DMR form is available at: www.azdeq.gov/environ/water/permits/download/2010/dmr.pdf.

On-Site Detention/Impoundment

Many facilities in Arizona have a surface impoundment to detain some stormwater runoff. These impoundments are regulated under ADEQ's Aquifer Protection Program and to qualify for the statutory general permit (A.R.S. §49-245.01), the operator must have a Clean Water Act permit (i.e., MSGP).

Notice of Termination (NOT)

MSGP permit coverage is required for the operation of automobile salvage yards until the following occurs: a new owner/operator has assumed responsibility for the facility, and or the industrial activity ceases or the facility closes. Within 30 days of a new operator taking over or facility closure, NOT forms shall be sent by regular mail or faxed to the stormwater program at (602) 771-4528, and are located at: www.azdeq.gov/environ/water/permits/download/2010/122010c.pdf.

For Additional Information

For more information about the industrial stormwater program and how to obtain coverage under the MSGP, please contact ADEQ or visit: www.azdeq.gov/environ/water/permits/msgp.html.

For More Information Contact:

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