

**FABRICATED METAL
PRODUCTS INDUSTRY
FACT SHEET #1
Storm Water Notice of Intent**



Pima County Department of
Environmental Quality
May 2008

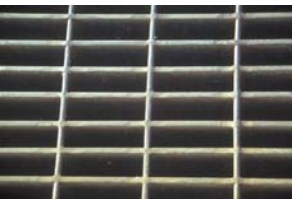
**Fabricated Metal Products Industry
and the Storm Water Program**

Through the Arizona Pollutant Discharge Elimination System (AZPDES) program, the Arizona Department of Environmental Quality (ADEQ) has established requirements for controlling storm water discharges that could adversely affect the quality of rivers, washes, and water bodies in Arizona. Even though many of the waterways in Pima County are dry streambeds during most of the year, the rules are intended to protect our desert environment.

One of the many industrial categories that must obtain a storm water permit is the fabricated metal products industry. All facilities identified under the Standard Industrial Classification (SIC) code 34 are subject to the storm water program requirements:

- 341—Metal Cans and Shipping Containers
- 342—Cutlery, Hand tools, and General Hardware
- 343—Heating Equipment, except Electric and Warm Air
- 344—Fabricated Structural Metal Products; except Fabricated Structural Metal, Electrical Related Industries, and Machinery and Transportation Equipment
- 345—Screw Machine Products, and Bolts, Nuts, Screws, Rivets, and Washers
- 346—Metal Forgings and Stampings
- 347—Coating, Engraving, and Allied Services
- 348—Ordnance and Accessories, except Vehicles
- 349—Miscellaneous Fabricated Metal Products

If materials and/or activities of these businesses are exposed to rain or storm water runoff, then these businesses must comply with requirements of the storm water program. Materials or activities include, but are not limited to, material handling equipment or activities, machinery, raw materials, intermediate products, by-products, final products, or waste products. Material handling activities include the storage, loading and unloading,



transportation, or conveyance of any raw, intermediate, final or waste products.

To obtain storm water permit coverage under the federal Multi-Sector General Permit (MSGP), fabricated metal products facilities must submit a Notice of Intent (NOI) to ADEQ. Please submit a copy of the NOI to Pima County Department of Environmental Quality (DEQ). An Arizona-specific industrial storm water permit is currently being developed by ADEQ.

**Notice of Intent to
Discharge Storm Water**

Until the Arizona-specific industrial general permit is issued, Arizona industries must apply for coverage using the federal NOI form. For future updates on the development of the AZPDES industrial general permit, ask to be put on the ADEQ mailing list. Contact Shirley Conard at conard.shirley@azdeq.gov.

The Notice of Intent (NOI) must be submitted to:


Arizona Department of Environmental Quality
Surface Water Section —
Stormwater & General Permits Unit, 5415A-1
1110 West Washington Street
Phoenix, Arizona 85007
or FAX 602-771-4674

Also, please submit a copy of the NOI to Pima County DEQ (150 West Congress Street, Tucson, AZ 85701). ADEQ will confirm permit coverage through a letter containing a Discharge Authorization Number. A copy of the NOI may be downloaded from the following website:

<http://www.azdeq.gov/environ/water/permits/download/noi.pdf>

 ★ Additional requirements are listed in the federal storm
 ★ water Multi-Sector General Permit (MSGP). The title
 ★ of the permit is — “National Pollutant Discharge
 ★ Elimination System (NPDES) Storm Water Multi-
 ★ Sector General Permit,” and may be found at:
 ★
 ★ [http://www.epa.gov/npdes/
 ★ pubs/msgp2000-final.pdf](http://www.epa.gov/npdes/pubs/msgp2000-final.pdf)
 ★
 ★ The MSGP identifies storm water requirements that
 ★ are unique to fabricated metal products industries
 ★ (Sector AA).
 ★
 ★ The Storm Water Pollution Prevention Plan must
 ★ address: spill and leak reporting; identification of
 ★ potential pollutant sources; raw steel handling
 ★ storage; paints and painting equipment; spill
 ★ prevention and response; metal fabricating areas;
 ★ storage areas for raw metals; receiving, unloading,
 ★ and storage areas; equipment storage; fluid storage
 ★ areas; cleaners and rinse water; lubricating oil and
 ★ hydraulic fluid operations; chemical storage areas;
 ★ inspections; site compliance evaluations; monitoring;
 ★ and reporting.
 ★
 ★*****

**FABRICATED METAL PRODUCTS INDUSTRY
FACT SHEET #1
Storm Water Notice of Intent**



Pima County Department of
Environmental Quality
May 2008

Pima County Department of
Environmental Quality
150 West Congress Street
Tucson, Arizona 85701

Mailing
Address

Other Storm Water Requirements

In addition to submitting a Notice of Intent (NOI), you must also prepare and implement a Storm Water Pollution Prevention Plan (SWPPP). A SWPPP identifies structural controls and work practices that will minimize impacts caused by the offsite discharge of storm water.

A site-specific Storm Water Pollution Prevention Plan must:

- describe the layout, operations, and processes of your facility;
- list the pollutants that could impact storm water quality; and
- identify appropriate storm water pollution prevention measures to reduce the amount of pollutants in storm water discharges.

Fabricated Metal Products Industry / Fact Sheet #1 Storm Water Notice of Intent

Storm water can become contaminated when rain mixes with oil, fuel, grease, chemicals, metals, and other fluids.

Procedures identified in a SWPPP may reduce the chance that storm water will become contaminated and released offsite.

 ★ **ADEQ — Mailing List** ★
 ★ For future updates on AZPDES ★
 ★ program requirements, ask to be put ★
 ★ on the Arizona Department of ★
 ★ Environmental Quality (ADEQ) ★
 ★ mailing list. Contact Shirley Conard ★
 ★ at conard.shirley@azdeq.gov. ★

For More Information

**Pima County Department of
Environmental Quality
520-740-3340**
Storm Water Program
<http://www.deq.pima.gov/water/stwmgmprog.html>

**Arizona Department of
Environmental Quality
602-771-4501**
 Dennis Turner
<http://www.azdeq.gov/environ/water/permits/stormwater.html>