

“Protecting our Lakes, Rivers and Arroyos is everybody’s business.”

Stormwater Management Program

In order to improve water quality and meet the requirements of the Arizona Pollution Discharge Elimination System, Mohave County has put together a **Storm Water Management Plan (SWMP)**.



The plan, has been approved by the **Arizona Department of Environmental Quality (ADEQ)** for the purpose of improving the storm water quality through public education and awareness, placement of structural and non-structural controls, and encouraging practices that keep pollutants out of rivers and lakes.

OTHER INFORMATION SERVICES

English Versions

EPA.gov/NPDES
EPA.GOV/NPDES/Industrial-Stormwater-Fact-Sheet-Series
EPA.gov/NPDES/Industrial-Stormwater-Guidance

Spanish Versions

Espanol.EPA.gov
EPA.GOV/NPDES/Industrial-Stormwater-Fact-Sheet-Series
EPA.gov/NPDES/Industrial-Stormwater-Guidance

AZDEQ.gov/Search/Node/MS4

AZDEQ.gov/Permit/AZPDES/Industrial-Stormwater-Non-Mining-MSGP

FOR MORE INFORMATION

Contact

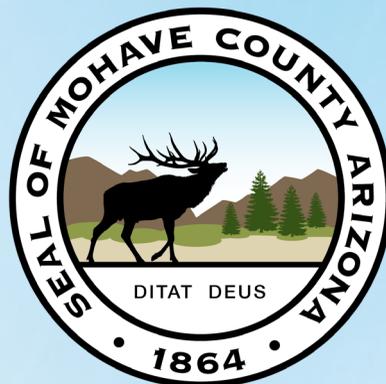
MOHAVE COUNTY DEVELOPMENT SERVICES

P.O. Box 7000
Kingman, AZ 87402-7000
Phone: (928) 757-0925
Fax: (928) 757-0912

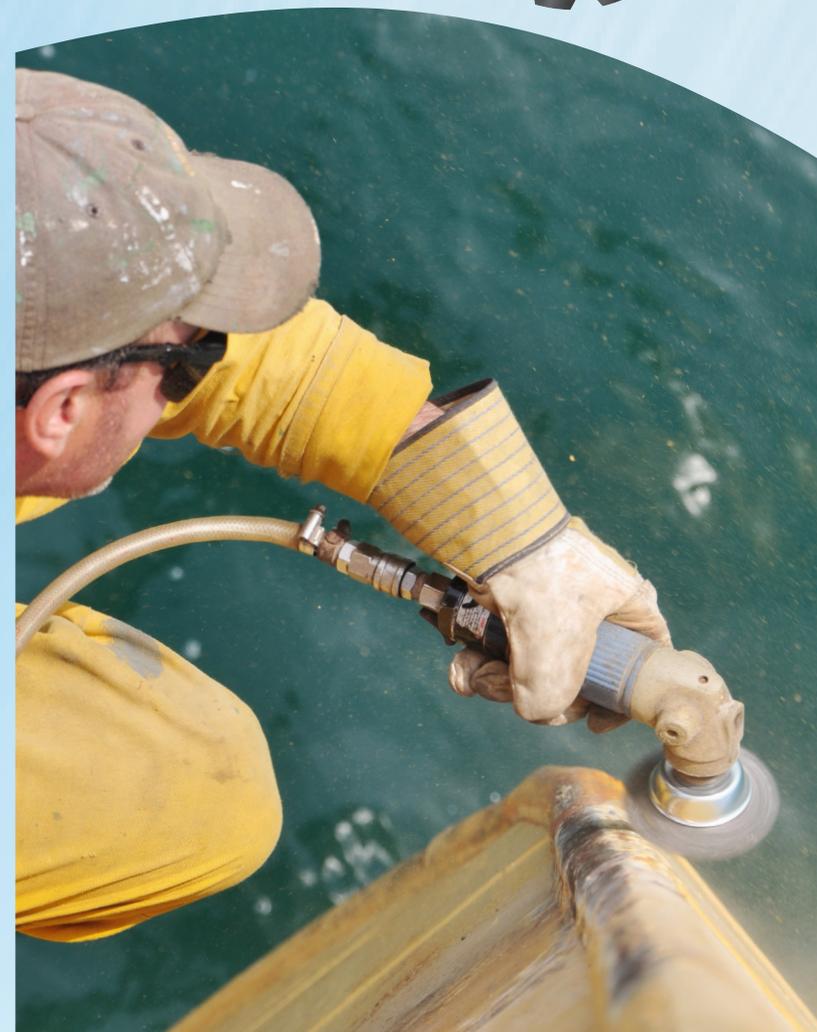
Email: Stormwater@MohaveCounty.us

Stormwater.MohaveCounty.us

Disclaimer: This brochure provides basic information regarding the MSGP Permit. It is not an authoritative source for compliance. Each owner/operator needs to read and understand the MSGP. ADEQ will regulate to the Permit and not to this brochure.



a **BOAT REPAIR SHOP'S** **GUIDE** *to Understanding* *Stormwater Quality*



OUTSTANDING OR IMPAIRED WATERS

ADEQ has identified certain watercourses as “Impaired Waters” or “Outstanding Waters of Arizona”. Facilities discharging to these watercourses have additional requirements.

Refer to the Map found at:
GISWEB.AZDEQ.gov/Arcgis/eMaps/?topic=impaired

Multi-Sector General Permit

In addition to the implementing a Stormwater Management Program, Mohave County is required to ensure that facilities located within the regulatory boundaries of the Storm Water Manage Program also comply with ADEQ's AZPDES Industrial Stormwater Non-Mining Multi-Sector General Permit (MSGP). There are 29 industries that require coverage under this permit. They are separated using the Standard Industrial Classification (SIC) code. For ship/boat building and/or repair, the codes are SIC 3731 and SIC 3732. These codes translate to Sector R for the MSGP. If you own or operate such a facility, you might need coverage. If so, Mohave County is here to help.



How Do You Jump In? KEEP READING!

By understanding the importance of water quality, and complying with the requirements of the SWMP and ADEQ's MSGP, you can protect our water resources and help your shop stay in compliance with ADEQ, Mohave County and the EPA.

WHAT MUST YOU DO TO STOP STORMWATER POLLUTION?

Be sure to implement the following items and procedures whenever applicable!

Polluted runoff is one of the Nation's greatest threats to clean water. For the ship/boat building and repair operations, the types of pollutants conveyed in stormwater include paints, solvents, heavy metals, oils/lubricants, antifreeze, detergents, fuels, and blasting abrasives (sand, glass beads etc.). Once transported offsite, the pollutants enter the storm drain system and are ultimately discharged into the Nation's waterways. Here they threaten wildlife, increase toxicity and make our waterways too dangerous for human use.

Below is a list of the **BASIC STEPS** involved to help you comply with **ADEQ's MSGP**. By complying with the **MSGP** and understanding Mohave County's Storm Water Manage Program, you can do your part to keep our rivers, lakes and stream clean, clear and safe.

ONE

DETERMINE IF YOU NEED COVERAGE

Is your SIC Code 3731, 3732, 4449, 4482, 4489, 4491, 4492? Would you consider your facility a ship/boat building or repair shop (EPA Sector R)? Would you consider your business a freight or passenger operation (Sector Q)? Would you consider your facility a Marina (Sector Q)?

Is your facility performing any of the following activities: pressure washing, surface preparation, paint removal, sanding, blasting, painting, dry-dock operations, mechanical maintenance or repairs, welding, fueling, transfer, storage or disposal of materials?

If you said yes to any of the above, you most likely need MSGP coverage.

TWO

SELECT & INSTALL CONTROL MEASURES

Control measures include structural devices to capture pollutants and non-structural processes such as good housekeeping practices, spill response plans, training and inspection programs designed to limit the opportunity for pollutants to escape the site. See Part 2 of the ADEQ MSGP. Additional information is found within the Industrial Stormwater Fact Sheet, and the National Menu of Best Management Practices for Stormwater:

EPA.gov/NPDES

THREE

DEVELOP A SWPPP

The Storm Water Pollution Prevention Plan (SWPPP) is your on-site How-To-Manual for complying with the Permit. It contains the following Elements (See Part 5 of the permit): Stormwater Pollution Prevention Team, Site Description, Location of Outfall, Potential Pollutant Sources, Control Measures, Sampling and Analysis Plan, Relevant Documentation, Sector Specific Control Measures, and Signature Requirements.

FOUR

SUBMIT A NOI TO ADEQ

After completing Steps 1-3, submit the Notice of Intent (NOI) to ADEQ. If approved, ADEQ will provide a Letter of Authorization (LOA) and a permit number. If your facility lies within Mohave County's MS4 Area, send a copy of the LOA to Mohave County at the address listed on the back cover of this brochure.

A copy of the NOI can be found on the web at: AZDEQ.gov/Permit/AZPDES/Industrial-Stormwater-Non-Mining-MSGP

FIVE

DEVELOP A SWPPP

Inspections ensure that your control measures are working and pollutants are not leaving the site. The Permit requires four (4) Routine Inspections and one (1) Comprehensive Inspection per year.

Inspections are reported as part of an Annual Report.

SIX

STORMWATER SAMPLING: 4 TIMES PER YEAR

During the two wet seasons, you will need to sample the storm water exiting your facility. **Summer Wet Season: June 1 - October 31 (2 times)** **Winter Wet Season: November 1 - May 31 (2 times)** Visual Sampling: ALL facilities will perform a visual assessment, checking for color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil, or other indicators of pollution. Results will be reported in the Annual Report.

Analytical Monitoring: SOME facilities will require storm water samples to be tested by an Arizona Registered Laboratory for known pollutants (e.g. chemicals and heavy metals). The results are to be attached to a Discharge Monitoring Report and the Annual Report.

SEVEN

KEEP GOOD RECORDS

Good record keeping lets ADEQ know you are following the permit. Findings from inspections, sampling results, new processes, or revisions to any of the control measures are added to your SWPPP.

All sites must complete an Annual Report and Discharge Monitoring Report by July 15. The reports are stored in the SWPPP. Some facilities will be required to submit the reports to ADEQ. Keep records for three (3) years after the expiration of the permit.