

SWPPPs

STORMWATER POLLUTION PREVENTION PLANS

Zia Engineering & Environmental

Consultants, LLC (Zia) has extensive experience in providing SWPPP services. Zia assists industrial facilities obtain and maintain compliance with increasingly complex stormwater regulations, while minimizing costs and compliance management burdens, and protecting facilities from the penalties associated with the failure to prepare and/or follow a **SWPPP**.

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COMMITMENT
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DEDICATED TO PROVIDING COST-EFFECTIVE AND RESPONSIVE SERVICES



A MINORITY-OWNED SMALL BUSINESS

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Zia has been performing environmental consulting projects for municipal, state, federal, and commercial clients and preparing documentation since its founding in 2000. Zia is your trusted advisor in meeting these critical compliance needs.

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One of the United States Environmental Protection Agency's (EPA) top priorities is to restore and maintain the chemical, physical, and biological integrity of the waters of the United States. Nationwide, stormwater is a leading source of water pollution. Contaminated stormwater runoff harms drinking water supplies, hinders swimming and fishing, and negatively impacts ecosystems. Cities, states and the EPA are placing an increased emphasis on managing stormwater discharges to reduce pollution of our nation's waterbodies.

To manage pollution from runoff, the National Pollutant Discharge Elimination System (NPDES) stormwater program regulates stormwater discharges from **municipal separate storm sewer systems (MS4s)**, **construction activities**, and **industrial activities** through permitting. NPDES requirements for stormwater discharges associated with industrial facilities are regulated under Multi-Sector General Permit (MSGP). To comply with NPDES requirements, the MSGP requires that covered **industrial facilities** implement control measures and develop site-specific Stormwater Pollution Prevention Plans (SWPPPs).

Who is covered by this MSGP?

- Paper and Allied Products Manufacturing
- Chemical and Allied Products Manufacturing
- Asphalt Paving and Roofing Materials Manufactures and Lubricant Manufacturers
- Glass, Clay, Cement, Concrete, and Gypsum Product Manufacturing
- Primary Metals
- Metal Mining (Ore Mining and Dressing)
- Coal Mines and Coal Mining-Related Facilities
- Oil and Gas Extraction
- Printing and Publishing
- Mineral Mining and Dressing
- Hazardous Waste Treatment Storage or Disposal
- Landfills and Land Application Sites
- Automobile Salvage Yards
- Timber Products
- Scrap Recycling Facilities
- Steam Electric Generating Facilities
- Land Transportation
- Water Transportation
- Ship and Boat Building or Repairing Yards
- Air Transportation Facilities
- Treatment Works
- Food and Kindred Products
- Textile Mills, Apparel, and other Fabric Products Manufacturing
- Furniture and Fixtures
- Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries
- Leather Tanning and Finishing
- Fabricated Metal Products
- Transportation Equipment, Industrial or Commercial Machinery
- Electronic, Electrical, Photographic and Optical Goods

WHAT DO COVERED SECTORS OF INDUSTRY HAVE TO DO TO BE IN COMPLIANCE?

Sectors covered by the MSGP must comply by developing and implementing a SWPPP and preventing stormwater pollution. Important elements of a SWPPP include:

- Facility description and contact information
- Potential pollutant sources
- Stormwater control measures
- Best Management Practices (BMPs)
- Schedules and procedures for implementing control measures
- Corrective actions
- Notice of Intent (NOI)
- SWPPP certification
- Applicable federal, state, and local regulations

Implementing a SWPPP demonstrates that you value employee safety, public health, and environmental stewardship. Facilities that follow well-prepared SWPPPs can expect to minimize, if not avoid, stormwater pollution that could result in penalties, fines, and/or costly remediation activities.

WHAT SWPPP SERVICES DOES ZIA OFFER?

- Preparation of Notices of Intent (NOI)
- Development of SWPPPs
- Development of effective BMPs
- Field inspection and evaluation of existing BMPs
- Training of facility personnel to implement and maintain BMPs
- Stormwater monitoring and sampling
- Corrective actions
- Annual SWPPP reporting

A SWPPP is more than just a plan. It also requires that certain aspects of a covered industrial facility meet design, construction, maintenance, and inspection requirements. Zia offers SWPPP compliance site visits to determine if deficiencies exist relative to the existing SWPPP, and current federal and state regulations.

Zia provides a thorough report on the deficiencies along with recommendations that will aid a facility in preparing for a potential federal or state inspection, required checklists, and associated training materials to streamline the process. Zia's goal is serving as compliance assurance partner from the preparation phase through ongoing compliance management.