The Stormwater Pollution Prevention Plan

Arizona STormwater Outreach for Regional Municipalities (STORM)
Starting out and what to know

Construction General Permit
  • Construction projects disturbing 1 acre or more require a SWPPP

Plans and Special Provisions
  • Define Specific Project Requirements
Additional Items Needed:

- Job site address and phone number
- Construction start date and projected completion date
- CPM (critical path method) schedule
- Name of person responsible for SWPPP
- Training History
- List of subcontractors
- Identify person responsible for Water Pollution Control
- Copies of environmental permits (Army Corps, local agency permits),
- Soils/Geotechnical report/Materials report
- Drainage report or documentation depicting drainage patterns and offsite flow calculations
- Notice of Intent (NOI)
12 Steps for CGP Coverage

1. Prepare SWPPP
2. Certify SWPPP
3. Submit NOI
4. Retain SWPPP and NOI at site
5. Implement SWPPP
6. Inspect the Control Measures regularly
12 Steps for Obtaining AZPDES Permit Coverage Cont.

7. Adjust/amend the SWPPP to fit site
8. Maintain updated SWPPP
9. Maintain Control Measures
10. Determine whether Final Stabilization is achieved
11. Submit NOT
12. Retain records for three years after project is complete
**SWPPP**

- **Timetable**
  - If the process is new, it can be a struggle
  - Proficient SWPPP writers:
    - 2-3 Days to gather information
    - 2-3 Days to Study the plans, permits, etc. and put together the text and drawings
    - A day or two to get it typed up, formatted, and printed
Preparing the SWPPP

- A complete SWPPP is made before the NOI is populated/submitted
- Identify Operators
- Describe site and prepare schedule
- Select Control Measures (BMPs)
- Prepare Control Measures Maintenance Plan
- Collect Permit-related documents
- Comply with Federal, State and Local Programs
- Develop Inspection Plan

SWPPP CERTIFICATION:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I believe the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. In addition, I certify that the permittee will comply with all the terms and conditions stipulated in the General Permit No. AZG2008-001 issued by the Director.

One 11 x 17 showing silt fence and a permit certification statement is not a SWPPP!
SWPPP

- Use a template for compliance with EPA and ADEQ CGP
- Should be used as a format for SWPPP development and updated for each project
- ADOT has a downloadable form
- Include monitoring Sampling and Analysis Plan (SAP) if site is within ¼ mile of an OAW or impaired water
New! Stormwater Templates

These documents are intended for use statewide and are available.

- SWPPP Template
  - Instructions for ADOT SWPPP Templates

The SWPPP template offers practical guidelines for meeting regulatory requirements when operating construction projects on tribal and non-tribal lands. Both NPDES (2012) and AZPDES (2013) Construction General Permit requirements are included as options when preparing this document. Inapplicable information may be deleted, as necessary.

- Monitoring SAP Template

The Monitoring SAP template accommodates document preparation for projects on non-tribal land that require sampling and analysis in accordance with the AZPDES Construction General Permit (2013).
SWPPP

- EPA 2012 CGP and ADEQ 2013 CGP based

http://www.azdot.gov/docs/default-source/business/swppptemplate.dotx
ADEQ SWPPP Checklist

- This optional form is intended to assist the applicant in the preparation of the Stormwater Pollution Prevention Plan (SWPPP)
- The “Permit Citation” column indicates where the particular requirement can be found in the AZPDES Construction General Permit (CGP)
- Use the “Location” column to note where the requirement can be found in the SWPPP
ADEQ SWPPP Checklist

Optional form intended to assist the applicant in the preparation of the SWPPP


### Arizona Stormwater Construction General Permit (CGP 2013) Stormwater Pollution Prevention Plan (SWPPP) Checklist

In accordance with Arizona’s Stormwater Construction General Permit (CGP-2013), Part 6-1, an operator is to develop a Stormwater Pollution Prevention Plan (SWPPP) before submitting the Notice of Intent (NOI) for permit coverage and prior to commencing any construction activity. For construction projects initiated under CGP-2013, this checklist may also be used to update an existing SWPPP for an ongoing construction project to meet the requirements of CGP-2013.

Although the use of this SWPPP checklist is not required, operators are encouraged to use this checklist to help ensure the SWPPP meets the requirements of Arizona’s CGP-2013 (ADEQ 2013-001). The “Description” provided below do not necessarily reflect the exact wording used in the permit, rather these are stated in simplified language to provide additional guidance. (Note: if any inaccuracy occurs between this document and the permit, the permit language prevails). The “Permit Citation” column shows you where each particular requirement is found in the CGP-2013. Use the “Location in SWPPP” column to note the page where the requirement is addressed in your SWPPP or use “N/A” (not applicable) if your project doesn’t include the activity or information described. Please leave the “For ADEQ Use Only” column blank. Using this SWPPP checklist will help you ensure that all the permit requirements are addressed in your SWPPP and will also assist the Department in conducting a more efficient review of your SWPPP if it is required to be submitted.

Please note that your SWPPP does not have to follow the format of this checklist; the purpose of this checklist is to help ensure that your SWPPP contains all required components. This checklist includes information and guidance for preparing your initial SWPPP, as well as information to include throughout the duration of your construction project, including control measures, inspection, corrective actions, and other pertinent information.

<table>
<thead>
<tr>
<th>Stormwater Pollution Prevention Plan Description of Requirements</th>
<th>Permit Citation</th>
<th>Location in SWPPP</th>
<th>For ADEQ Use Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>All operators shall sign and certify the SWPPP.</td>
<td>6.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Identify the name, title, contact information and a description of the qualifications and a copy of any training certificates of each operator and group of operators, including inspectors, as well as the areas and phases over which each operator has control.</td>
<td>6.1(2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Describe the nature of construction activities, including the size of the property, the total area expected to be disturbed by the construction activities, the construction support activity areas covered by this permit and the maximum area expected to be disturbed at any one time.</td>
<td>6.1(3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sequence and Estimated Dates of Construction Activities.</td>
<td>6.1(4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inspection of stormwater control measures.</td>
<td>6.1(5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commencement and duration of construction activities.</td>
<td>6.1(6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Completion or permanent cessation of construction activities on the site, or in designated portions of the site including the beginning and ending dates of inactive/unstaffed status, when applicable.</td>
<td>6.1(9)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CCP 2013 SWPPP Checklist
May 2011
Questions

- Kevin Boesch, CPESC
- Senior Permitting Specialist

- Tempe, AZ
- P (480) 967-1343
- C (480) 305-3637
- kboesch@logansimpson.com
- www.logansimpson.com