AZPDES Construction General Permit Update

STORM Construction Seminar

April 24, 2012
National Pollutant Discharge Elimination System

Part of the Clean Water Act covering discharges to Waters of the United States, including stormwater.
What is AZPDES?

Arizona applied for and received primacy December 5, 2002.

Arizona Pollutant Discharge Elimination System
Current CGP

Issued 2008
Expires February 28, 2013

New CGP
IN PROGRESS
EPA versus ADEQ CGP

AZPDES GPs

EPA GPs

EPA CGP issued

February 12, 2012
What’s New?

- Effluent Limit Guidelines
  - Numeric (turbidity)
  - Non-numeric
- Corrective Action
- Training requirements
Effluent Limitations Guidelines

National standards based on treatment and controls technologies for discharges to waters of the US
Numeric ELG
Based on Best Available Technology

- 13 NTUs
- 280 NTUs
- Stayed indefinitely
Non-Numeric

Based on Best Practicable Technology Currently Available

- Erosion and sediment controls
- Site stabilization
- Pollution prevention
- Dewatering
- Prohibited discharges
Corrective Action

Actions taken to “remedy a permit violation”

- “Repair, modify or replace...any inadequate or underperforming control measures...”
- Address spills and releases
Maintenance

Actions taken to address inspection findings:

- “...control measures that need to be replaced, repaired or maintained...”
Maintenance or CA?
Senate Bill 1289

Allows exemptions from deadlines for stabilization for some sites with retention
Specifically: 100-year, 2-hour storm event discharging to ephemeral wash
Linear Projects

Will include special provisions
Qualifications

“Qualified person”

versus

“Arizona Registered Professional”

versus

CPESC, ADOT’s ECC, etc.
Fees

Beginning July 1, 2011

- Flat fees for general permits
- $122/hour for individual
## Flat Fees

<table>
<thead>
<tr>
<th>Type</th>
<th>Initial Fee</th>
<th>Annual Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤ 1 acres</td>
<td>$250</td>
<td>$250</td>
</tr>
<tr>
<td>&gt; 1 acre but ≤ 50 acres</td>
<td>$350</td>
<td>$350</td>
</tr>
<tr>
<td>&gt;50 acres</td>
<td>$500</td>
<td>$500</td>
</tr>
<tr>
<td>Plan Review</td>
<td>$1000</td>
<td>-</td>
</tr>
<tr>
<td>Plan Re- Review</td>
<td>$500</td>
<td>-</td>
</tr>
</tbody>
</table>
What’s Next?

- More stakeholder meetings
  - May 1
- Public notice Sept 1
- Close Oct 1
- Re-issue Feb 28, 2013
Contact Information

Engineering and Environmental Consultants, Inc.

Lisa Spahr
lspahr@eecphx.com
602.248.7702  x-314
520.488.8602