



Engineering and  
Environmental Consultants, Inc.

# 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**

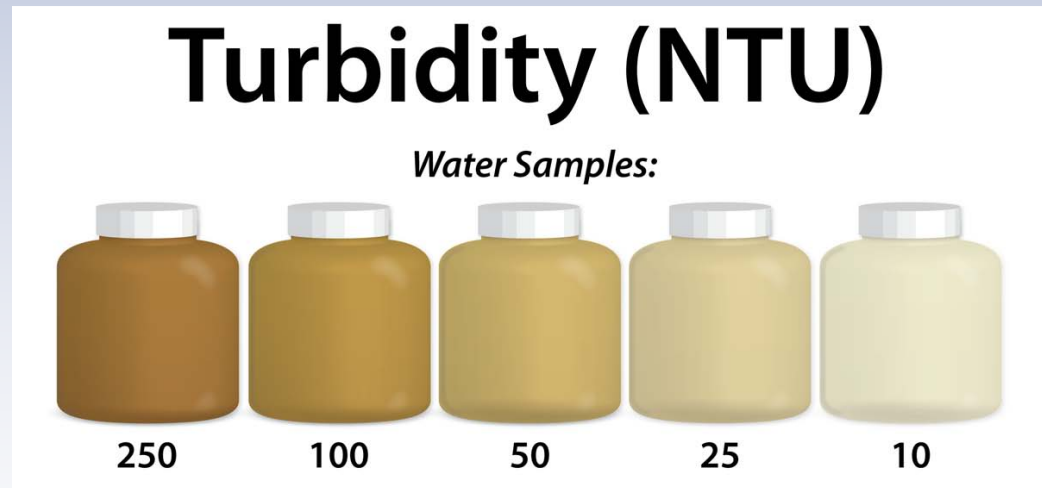
# **Effluent Limitations Guidelines**

**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

| Type                           | Initial Fee | Annual Fee |
|--------------------------------|-------------|------------|
| $\leq 1$ acres                 | \$250       | \$250      |
| $> 1$ acre but $\leq 50$ acres | \$350       | \$350      |
| $> 50$ acres                   | \$500       | \$500      |
| Plan Review                    | \$1000      | -          |
| Plan Re- Review                | \$500       | -          |

# What's Next?

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



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