Arizona Rock Products Association
2018 Convention
Breaking the Red Tape State

June 20, 2018

Bret H. Parke,
ADEQ
Why am I here?

1. ADEQ meeting the Governor’s goal of Government at the Speed of Business
2. Ongoing efforts with the AMS
Breaking the Red Tape State

ADEQ
Arizona Department of Environmental Quality

STRATEGIC PLAN
FY16 Update to FY 2014 – FY 2018 Plan

GOALS
- Support Environmentally Responsible Economic Growth
- Enhance Arizona’s Unique Environment
- Accelerate Clean-ups

STRATEGIES
- Unleash Human Potential
- Deploy Lean
- Leverage E-Technology
- Increase Outreach
- Strengthen Core Programs
The complete list of those who determine Value in your process:

1. Your Customer
2. Your Customer
3. Your Customer
1. Leader Standard Work

Process Focus

2. Visual Controls

3. Daily Accountability
53 entities have come to the gemba to see ADEQ’s transformation.

And, there is still improve to gain...
Employee Engagement Ratio

Baseline (2012)  1.2
2013  2014  2015  2016  2017
2.4  2.7  2.6  5.7

375% Increase

LEAN in Arizona
In 2017, the State improved or eliminated 676 needless rules. ADEQ contributed 10%.

“You send it and we’ll see it, because big things can happen when government gets out of the way of innovation, creativity, and entrepreneurship.”
The water purification process

Using a multi-barrier purification process, we can transform recycled water into PURE water – A Proven Technology.

The result is a Safe, Reliable and Sustainable water supply.

1. **Ultrafiltration**
   - Removes: Suspended solids, Bacteria.

2. **Reverse Osmosis**
   - Removes: Organics, Pharmaceuticals, Personal Care Products, Inorganics, Heavy metals, Viruses.

3. **UV/ Advanced Oxidation**
   - Destroys: Pathogens, Trace organics.

4. **Granular Activated Carbon**
   - Removes: Trace organics, Disinfection byproducts, Remaining hydrogen peroxide.

5. **Chlorine Disinfection**
   - Destroys: Pathogens, Viruses.

PURE Water

Beer!
The work is not done...

The state still has an estimated 11,000 regulations, according to the Office of Economic Opportunity, but the hundreds of changes represent an important step towards reducing regulatory burdens.

ADEQ can achieve more mission protecting public health, welfare and the environment through continuous improvement.
Federal Issues

GOVERNMENT
Speaking of Permitting Timelines

Joshua Roberts | Reuters
CWA Section 404 is often one of the most lengthy and confusing permitting processes that industry and governments interact with for projects near waterways.

Federal: The Army Corps of Engineers (COE) currently administers the 404 program and takes over 600 permit actions in Arizona each year.

State: Per CWA Section 401; the state certifies 404 (and other federal) permits to ensure that they will not result in a violation of surface water quality standards (ADEQ’s 401 Cert program)
Section 404 of the Clean Water Act (CWA) establishes a program to regulate the discharge of dredged or fill material into waters of the United States, including wetlands.

Requires a permit before dredged or fill material may be discharged into waters of the United States.
What Does “Assumption” Mean?

State assumption of the 404 program allows states to regulate WOTUS with the state, and assume the jurisdictional responsibility to approve, deny, and condition dredge and fill permits.

- Exceptions: waters on tribal lands, Section 10 waters (Colorado River)
- Includes conducting jurisdiction determinations for purposes of section 404
Requirements for Assumption

Jurisdiction Over WOTUS

404 Assumption Requirements

Sufficient Staff and Funding

Permitting Standards & Procedures

Authority to Regulate

Compliance & Enforcement Authority

Greater than or equal to federal law
27 states challenge Obama water rule in court

BY TIMOTHY CAMA - 06/29/15 12:02 PM EDT

1,702 SHARES

North Dakota district court blocks controversial ‘Waters of the United States’ rule
WHERE DO WE GO FROM HERE?
## Voluntary Environmental Stewardship Recognition Levels

<table>
<thead>
<tr>
<th>Recognition Level</th>
<th>Tier I</th>
<th>Tier II</th>
<th>Tier III</th>
<th>Tier IV</th>
<th>Project Recognition</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Target Organizations</strong></td>
<td>Bronze</td>
<td>Silver (Superior Compliance History+) + No violation(s) in past 3 years and while a member</td>
<td>Gold (Superior Compliance History)</td>
<td>Platinum (Superior Compliance History)</td>
<td>Copper</td>
</tr>
<tr>
<td>For regulated facilities making a demonstrated effort to comply with environmental regulations</td>
<td>For organizations making an ongoing effort towards improving their environmental footprint by finding ways to prevent pollution and to conserve natural resources</td>
<td>For organizations willing to develop and maintain an environmental management system (EMS) that is consistent with the ISO 14001 standard</td>
<td>For organizations with a fully implemented environmental management system (EMS)</td>
<td>For partnerships and collaborations, or regulated facilities that have completed a project that resulted in measurable improvements to the environment</td>
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Questions?

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