



# Meeting Agenda/Summary

## Water Quality Division: Onsite Wastewater Operations and Maintenance TWG Meeting 8: January 19, 2022 10 am - Noon

### Members in Attendance:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> David Bartholomew, CHAIR, Bartholomew Wastewater Services, Inc. | <input type="checkbox"/> Daniel Lye, Freeport - McMoRan Bagdad, Inc    |
| <input type="checkbox"/> Brian Bishop, AZ Septic Pros   | <input checked="" type="checkbox"/> Raymond Morgan, ADEQ               |
| <input checked="" type="checkbox"/> Douglas Disbrow, CO-CHAIR, AZ Wastewater Services, LLC          | <input type="checkbox"/> Craig Payne, Payne home services              |
| <input checked="" type="checkbox"/> Sheryl Ervin, Infiltrator Water Technologies                    | <input checked="" type="checkbox"/> Michael Stidham, EZ TREAT, INC     |
| <input type="checkbox"/> Jon Heidrich, Mogollon RV Park & AZARVC                                    | <input type="checkbox"/> Alfredo Zapata, Macho Contracting             |
| <input type="checkbox"/> Jim Huchel, City of Flagstaff  | <input checked="" type="checkbox"/> Joelle Wirth                       |
| <input checked="" type="checkbox"/> Matt Ivers, ADEQ  | <input checked="" type="checkbox"/> Dawn Long                          |
| <input type="checkbox"/> Brian Knisley, Maricopa County   | <input checked="" type="checkbox"/> Heidi Wellborn                     |
| <input checked="" type="checkbox"/> Dawn Long, First American Septic Service                        | <input checked="" type="checkbox"/> Theresa Gunn, ADEQ Project Manager |
| <input checked="" type="checkbox"/> Linneth Lopez, ADEQ   |  |

Agenda (Est Time)	Lead	Overview	NOTES
Review Work Group Status Report	All	Review draft for the joint TWG meeting	<p>The group edited the following text for a status report for the Feb 3 joint meeting.</p> <p><b>Status Report Outline: Approach to Operations and Maintenance</b></p> <p>Work Group: Operations and Maintenance Date: January 19, 2022</p> <p><b>Problem:</b></p> <ul style="list-style-type: none"> <li>A313 requires homeowners to maintain their system in proper working order but the rules do not include any monitoring and/or enforcement of this section. Homeowners typically “flush and forget.” They are not aware of the maintenance requirements to assure their system is working properly. Lack of O&amp;M results in a risk to public health and the environment.</li> </ul>

Agenda (Est Time)	Lead	Overview	NOTES
			<ul style="list-style-type: none"> <li>A316: The Notice of Transfer program has limitations and lacks oversight and rigor. Buyers or new landowners have insufficient notice and knowledge of obligations and inspections provide limited information or are inaccurate. They do not receive training on the system or understanding of the operation, maintenance, repair, and replacement costs. The regulatory agency does not receive a copy of the inspection report.</li> </ul> <p><b>Solution:</b> Include an O&amp;M program with the following key elements into the phase 2 rule:</p> <ul style="list-style-type: none"> <li>Renewable operating permits requiring an inspection to renew</li> <li>Statewide database of all permitted systems and inspection reports are provided to regulator and manufacturer and/or manufacturer's representative</li> <li>Require homeowners have a service provider contract as part of permit</li> <li>A compliance packet would be provided by the regulator to new homeowners at time of permit and for a new buyer at transfer. Packet includes information on the maintenance requirements, retention of a service provider, and renewable permit requirements.</li> </ul> <p><b>Implementation:</b> The following is the current status of a potential implementation plan:</p> <ul style="list-style-type: none"> <li>All new conventional systems will be required to renew their operating permit every 3 years</li> <li>Alternative, advanced or aerobic treatment systems (needs to be further defined) will be required to have annual renewals and inspections</li> <li>To obtain renewed permit, owner or their service provider would submit the inspection report and documentation of any maintenance or repair during the previous permit period to the regulator. (Requirements of the inspection are yet to be determined)</li> <li>At time of sale, no inspection will be required if the renewable operating permit has not been renewed in the last 6-18 months (the actual time still needs to be defined). Name on permit will still need to be transferred</li> <li>If the renewable operating permit has not been renewed recently (as defined above), the system will need to be inspected by certified service provider at the time of sale</li> <li>The inspection report provided for permit renewal could result in a NOV (flow exceeding design capacity, etc.)</li> <li>Still to be determined:</li> </ul>

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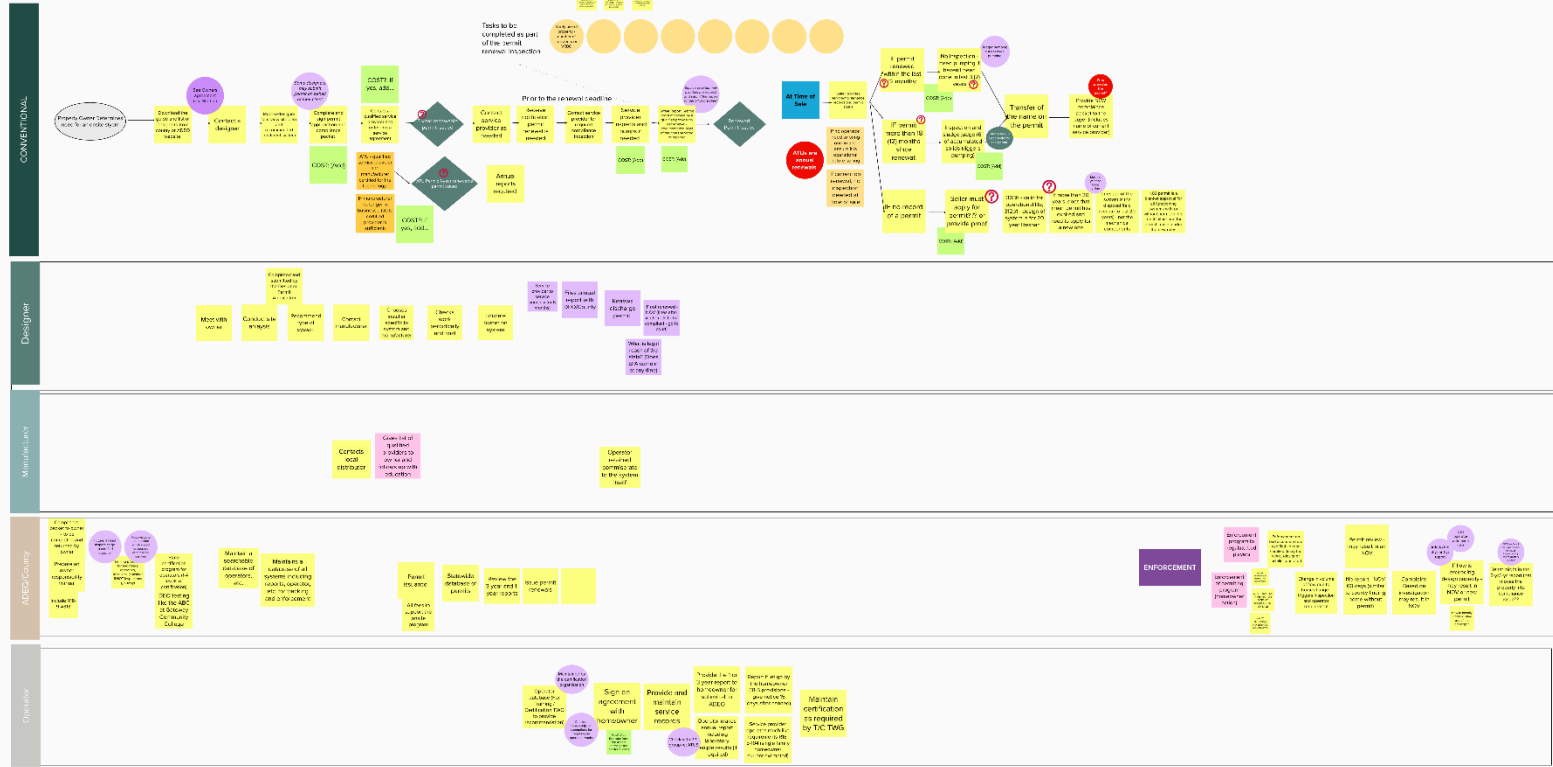
Agenda (Est Time)	Lead	Overview	NOTES
			<ul style="list-style-type: none"> <li>○ What happens if permit not renewed? (Options: revoke occupancy permit or civil action after 3 violations)</li> <li>○ What happens if inspection doesn't occur at time of sale</li> <li>○ What happens if no service provider contract</li> <li>○ Identification of funding to provide incentive to come into compliance for primary homeowner with proof of hardship</li> <li>○ Should permit run with the land instead of the homeowner; current owner would be liable for compliance (Need to give notice and acknowledgment of the requirements)</li> </ul> <p><b>Obstacles:</b></p> <ul style="list-style-type: none"> <li>• How to transition existing systems into the renewable permit program. Potentially at time of sale.</li> <li>• How to address the differences in commercial and residential systems.</li> <li>• Arizona's history of not adding regulatory burdens to individual homeowners.</li> </ul> <p><b>Alignment:</b>            Training and Certification: A successful O&amp;M will be dependent on having a certification program to ensure the service providers know how to inspect and provide maintenance for the systems. The state will also need a program to managed the certifications of the "bad actors."            1.09 Permit TWG: How they are going to transition grandfathered systems into new systems and renewable operating permits.</p>
Adjourn	Chair		Next Meeting: Wednesday, February 16, 2022, 10 am to Noon

## Action Plan:

Task	Person Responsible	Due Date	Status

Task	Person Responsible	Due Date	Status

**O&M Requirements**



Legend for O&M Requirements:

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