



# Meeting Agenda/Summary

**Water Quality Division: On-Site Wastewater PPL TWG**  
**Meeting 1: Tuesday, August 24, 2021 1:00-3:00 pm**  
*(See Link to Google Meets in Calendar Invite)*

**Members in Attendance:**

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Ashley Chatfield, Maricopa County Environmental Services | <input type="checkbox"/> Nicholas Noble, Orenco Systems Inc                             |
| <input checked="" type="checkbox"/> Bryan Chiordi, Essential Operations                      | <input checked="" type="checkbox"/> Naveen Savarirayan, ADEQ                            |
| <input checked="" type="checkbox"/> Todd Christianson, Premier Environmental Products, LLC   | <input checked="" type="checkbox"/> Michael Stidham, EZ TREAT, INC                      |
| <input type="checkbox"/> Suzanne Ehrlich, Yavapai County                                     | <input checked="" type="checkbox"/> Michael Sundberg, MST Manufacturing DBA MicroSepTec |
| <input checked="" type="checkbox"/> Marc Fleetwood, Fleetwood Engineering                    | <input checked="" type="checkbox"/> Fred Vengrouskie, Eljen Corporation                 |
| <input checked="" type="checkbox"/> Karthik Kumarasamy, ADEQ                                 | <input checked="" type="checkbox"/> Joelle Wirth, Summit Environmental, LLC             |
| <input checked="" type="checkbox"/> Linneth Lopez, ADEQ                                      |   |

Agenda	Lead	Overview	NOTES
Welcome	Joelle	Introductions: Why are you interested in this group?	<p>Joelle welcomed the members and asked them to state why they are interested in this group.</p> <ul style="list-style-type: none"> <li>• Would like to see some non-proprietary products to also be updated</li> <li>• Can we standardized or have a universal template?</li> <li>• Fair playing field in Arizona</li> <li>• Have a diverse experience with PPL from the regulatory and private sector</li> <li>• What is best for Arizona</li> <li>• Work with several states</li> <li>• Make Arizona the best of the best – can learn from the other states</li> <li>• Tier group system – based on standards (classifications)</li> <li>• Operations and maintenance should be integrated with the PPL process</li> <li>• Learn what others know and how to improve our rules in Arizona</li> <li>• Update methodology for approval of PPLs (is NSF best or go beyond)</li> <li>• What are the parameters we need to consider and how to assign numbers</li> <li>• Scaling up and down</li> <li>• Learn more about the numerous products and represent the designers</li> </ul>

			<ul style="list-style-type: none"> <li>• Better understanding of the approval process</li> <li>• Be part of the new energy looking for a solution</li> <li>• Performance verification to provide feedback loop</li> <li>• Work with group of professionals</li> <li>• Improve how PPL can be written to help regulators implement</li> <li>• How do the older PPLs apply</li> <li>• Need to make the process the best we can</li> <li>• Help with any barriers or obstacles at ADEQ</li> </ul>
<b>Group Charter</b> (30 mins)	Joelle	Review and determine if any changes are needed to the charter.	<p>Joelle reviewed the charter and asked the members if there were any questions.</p> <p><b>Comments:</b></p> <ul style="list-style-type: none"> <li>• Need to make sure we consider the burden to the homeowner</li> <li>• Homeowner should be aware of the additional burdens which come with the purchase of properties in a risk environment and the potential additional costs</li> <li>• Need to make sure the products that have been approved operate as needed so the homeowner is informed</li> </ul>
<b>Assigned Issues</b>	Joelle	Review the assigned list. Categorize and add to the list as needed. Determine the priority issues and/or how the group will approach the assignment.	Theresa shared the link to the TWG virtual whiteboard and explained how to navigate and look at the information on the board. (See last page for image of the whiteboard)
<b>Current State</b>	Linneth	An overview of the current PPL application and review process.	<p>Linneth gave a presentation on how ADEQ currently reviews and issues PPL certificates. Not all of the counties have delegated authority for alternative systems. ADEQ encourages manufactures to have a meeting with staff before the formal submission of the PPL application. The draft is developed in consultation with the manufacturer. A copy of the presentation is located in the TWG ShareFile.</p> <p>The members identified the gaps in the current state process on the virtual whiteboard.</p>
<b>Gaps</b>	All	Identify the gaps in the current state process and opportunities for improvement	The members identified the gaps in the current state process on the virtual whiteboard.

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<b>Meeting Logistics</b> (35 mins)	Joelle	Group to determine the following: <ul style="list-style-type: none"> <li>• Frequency of meetings</li> <li>• Meeting date, time, length</li> <li>• Ground rules</li> </ul> Additional assignments as needed	The next meeting will be on September 14 from 9-11 am.
<b>Next Steps</b>	Joelle	Plan the topics for the next agenda and any homework assignments	See action plan below.

## Action Plan:

Task	Person Responsible	Due Date	Status
What are other states doing? What are their treatment standards? Email information to Theresa.	Ashley, M. Stidham, M. Sundberg	September 3	
Send calendar invite for the next meeting.	Theresa	Done	
Collated state information and send to members	Theresa	September 7	
Additional homework assignments sent to members	Joelle	Prior to next meeting	

