



Meeting Agenda/Summary

Water Quality Division: Onsite Wastewater Operations, Maintenance and Certification TWG Meeting 1: February 16, 2022 10 am - Noon

Members in Attendance:

- Jo-Anne Barcellano, Mohave County
- David Bartholomew, CHAIR, Bartholomew Wastewater Services, Inc.
- Terry Barton, Prescott Environmental
- Brian Bishop, AZ Septic Pros
- Lou Brown, AZOWRA/ Eljen Corporation
- Douglas Disbrow, CO-CHAIR, AZ Wastewater Services, LLC
- Sheryl Ervin, Infiltrator Water Technologies
- Kitt Farrell Poe, University of Arizona
- Thomas Hanson, MCESD
- Jon Heidrich, Mogollon RV Park & AZARVC
- Jim Huchel, City of Flagstaff

- Matt Ivers, ADEQ
- Brian Knisley, Maricopa County
- Dawn Long, First American Septic Service
- Linneth Lopez, ADEQ
- Raymond Morgan, ADEQ
- Cullin Pattillo, Mohave County Government
- Craig Payne, Payne home services
- Michael Stidham, EZ TREAT, INC
- Heidi Wellborn, Legal Specialist
- Tanya Wilson, Priority Pumping
- Alfredo Zapata, Macho Contracting

Agenda (Est Time)	Lead	Overview	NOTES
Welcome to the Combined Work Group	Chair	Overview of the new scope for the group	New Name: Operations, Maintenance and Certification Scope for the new group: <ul style="list-style-type: none"> • Mandatory Operator Program: annual or every three years inspection and report submitted to Department, if not received renewable permit is not renewed and notice of action, all property transfers use the most recent report instead of new inspection (depending on age of the report), all new systems receive a compliance packet which includes new permit conditions • Operator, scheduled reporting, enforcement by ADEQ and statewide tracking of systems • Certification: Tiers based on type of system to fit within existing ADEQ certification program (will need to address the transition and costs to the industry) • Coordination with BTR, ROC, Sanitarian Council

Agenda (Est Time)	Lead	Overview	NOTES
			<ul style="list-style-type: none"> • Need to align with manufacturers’ requirements for training • Tiers soil and site evaluation, designers, installers, service providers <ul style="list-style-type: none"> ○ For soil testing we need to think about what counties are doing today ○ Need to consider adding training for engineers to ensure they know the rules • Need one program that fits together. Where do we start? <ul style="list-style-type: none"> ○ Rule will need to be fully rewritten and delegation agreements will need to be redrafted ○ How specific should the rules be on the training requirements? Clear but still allow flexibility. ○ Run the program similar to the wastewater operator training and certification program. ○ Other states write in rule that licenses are required with policy statement on the classes and requirements which can change as needed. ○ Mirror the existing wastewater treatment plant certification. ○ Certification requirements have to be in rule. ○ Set the standards without calling out a specific licensed person <p>What are the questions that need to be answered:</p> <ul style="list-style-type: none"> • What needs to be in rule or permit language to indicate permit holder is responsible for O&M and regulator can inspect on private property • Calculation of life cycle costs of O&M • What is in the compliance packet and how it gets developed (North Carolina example) - performance assurance plan, reporting etc. -- similar to 4.23 • Pursue what insurance might be available to cover onsite systems (potential state/private program) • Can operating permit be attached to the property deed - with owner as the responsible party (when deed is pulled it shows permit conditions) -- Texas example • Portion of (operating permit) fees put into a state fund to aid low income (abatement fund) • Program to address the bad actors in the industry (failing systems to get new work for company) • What are the grades, requirements, CEU, training for service operators, designers, installers, soil and site investigators • Justification (legal burden) for any additional burdens and/or requirements placed on the property -- considered different methods to reduce impacts • Statewide tracking/reporting database <p>Group discussed the sampling program:</p> <ul style="list-style-type: none"> • Sample private drinking water wells • Recommend a composite sample

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			<ul style="list-style-type: none"> Include training to ensure the people doing the inspection know what to look for
Questions to be Answered			The group brainstormed the questions which they need to answer to complete their scope of work. See image below.
Adjourn	Chair		<p>Next Meeting: Wednesday, March 16, 2022, 10 am to Noon</p> <p>Agenda Topics: Align on the grades and requirements for certified service operator. Agreement on who should train, test and certify How to justify the need for certified operators</p>

Action Plan:

Task	Person Responsible	Due Date	Status
Add links to the CIDWT check lists to help service providers remember what needs to be examined	Theresa		
Send out notes and the homework assignments and links to TWG members	Theresa		
Review CIDWT checklists, mural boards for training and certification and O&M, EPA Report on Training, link to the Google Sheet for certification requirements, ADEQ's WW/DW operator program	All Members	Prior to March 16 meeting	
CIDWT Link: http://http://cidwt.org/			



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What are the overarching questions this group needs to answer?

What needs to be in rule or permit language to indicate permit holder is responsible for O&M and regulator can inspect on private property

Calculation of life cycle costs of O&M

What is in the compliance packet and how it gets developed (North Carolina example) - performance assurance plan, reporting etc -- similar to 4.23

Pursue what insurance might be available to cover onsite systems (potential state/private program)

Can operating permit be attached to the property deed - with owner as the responsible party (when deed is pulled it shows permit conditions) -- Texas example

Portion of (operating permit) fees put into a state fund to offer assistance to low income (abatement fund)

What are the grades, requirements, CEU, training for service operators, designers, installers, soil and site investigators

Program to address the bad actors in the industry (failing systems to get new work for company)

Statewide tracking/reporting database

Justification (legal burden) for any additional burdens and/or requirements placed on the property -- considered different methods to reduce impacts

Maybe consider options - restrictive - can live with and in the center

What do we need to do to get the question answered?

What are the grades, requirements, CEU, training for service operators

Who will provide training, testing and enforcement

Have ADEQ discuss the current operating program for WW/DW

Justification for the need for certified service providers

March Meeting
Review the
Google Sheet

Link to Google Sheet
Link to current program
EPA report on how to set up training program
Link to the Mural board for training and certification
Link to CIDWT checklists
REVIEW AND BE READY TO DISCUSS AT THE NEXT MEETING