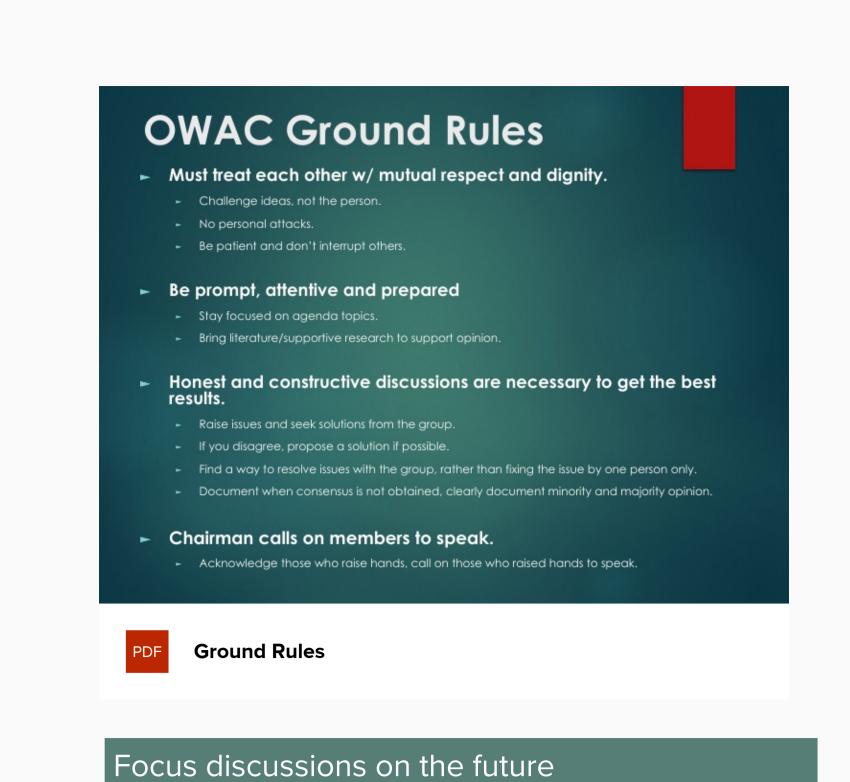


AGENDA

Today's Meeting Tiered Framework Pefinition of Tiers Questions to be Answered Planning Next Steps

Closing Remarks



Phase 2 Guiding Principles						
OWTF rules are based on sound science	Rules encourage the development and use of new and evolving technologies	Program provides leading-edge environmental and public health protection				
Rules ensures competent personnel and management and certification program	Program allows Arizona to become a national leader in recycle and reuse of wastewater and resource recovery	Program considers balance of environmental, public health, economic, property impacts				
Rules are radically simple for customers and staff (precise, easy to understand, rule language must be unambiguous)	Department committment of appropriate resources to manage, support and implement program					

Jake Garrett, Gila County Tom Hanson, MCESD Kathy Mills, Mills Engineering Jenny Vitale Colin Bishop, Anua Alex Kendrick, Gila County Joelle Wirth, Summit Environmental Bryan Chiordi, Orenco Michael Stidham, EZ Treat Katie Evans, EZ Treat Michael Sundberg, MicroSep Tec Fred Vengrouskie, Eljen Sheryl Ervin, Infiltrator Doug Disbrow, AZ Wastewater Nick Noble, Orenco Mark Schaffer, Orenco Jo-Anne Barcellano, Mohave County Barbara Escobar, Pima County Mike McGee, Cochise County **Donald Perkins** Dawn Long Jaimie Griffin David Monihan, Coconino County Kitt Farrell Poe, UofA Robert Rubin, NCSU Frederick Tack, GHD Trevor Baggiore, ADEQ Naveen Savarirayan, ADEQ Karthik Kumarasamy, ADEQ Linneth Lopez, ADEQ

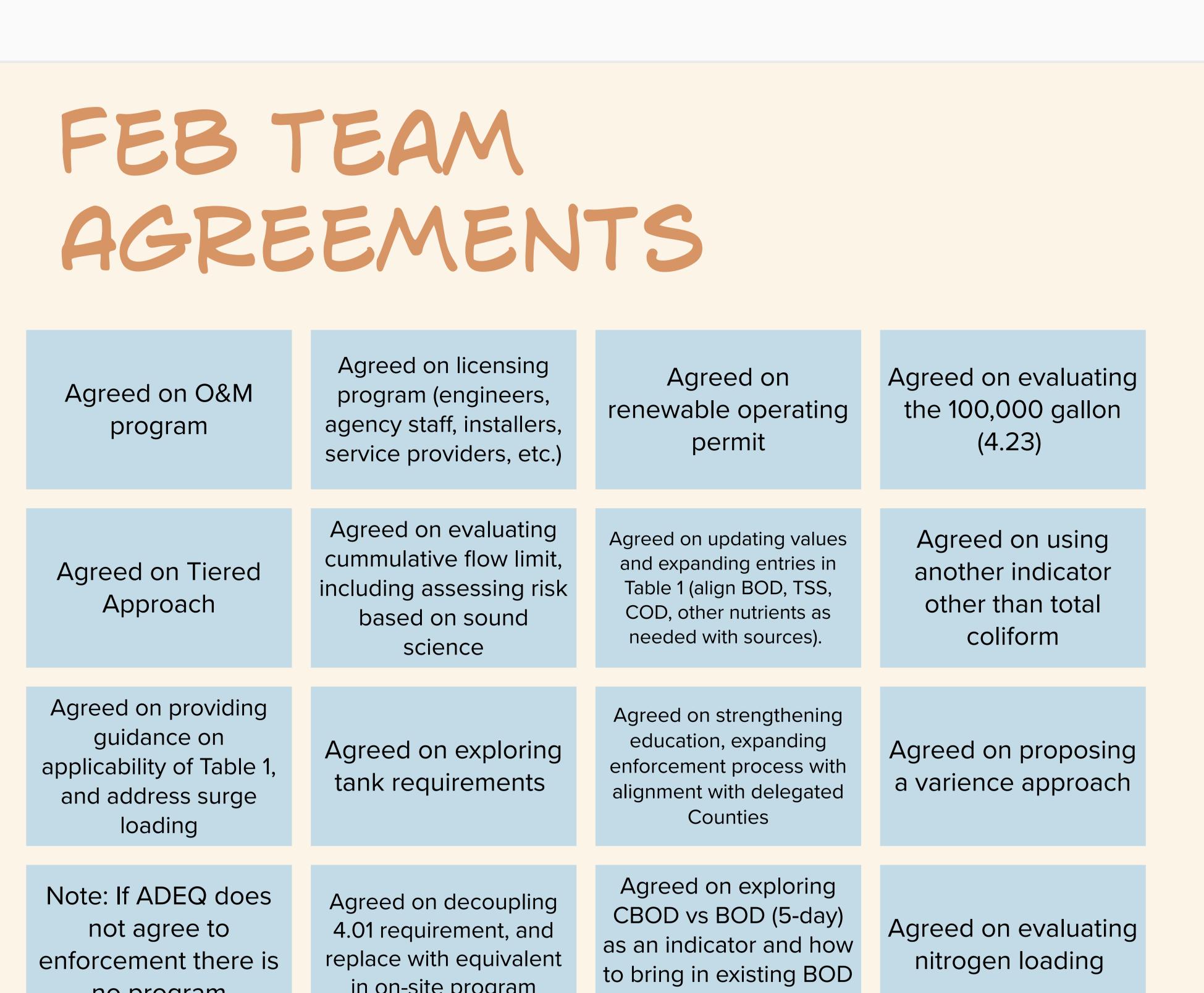
Luke Peterson, AZDEQ

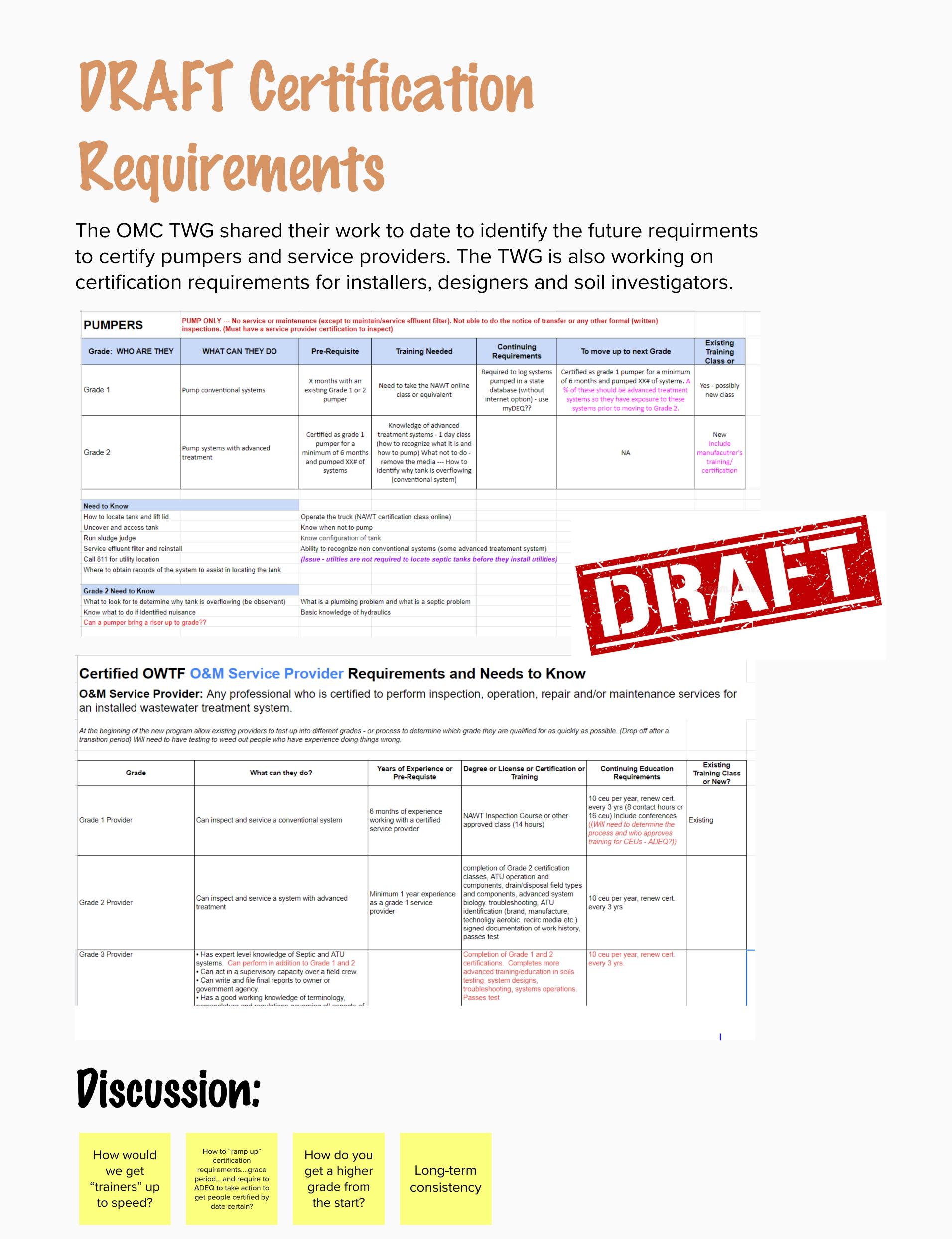
Heidi Welborn, ADEQ contractor

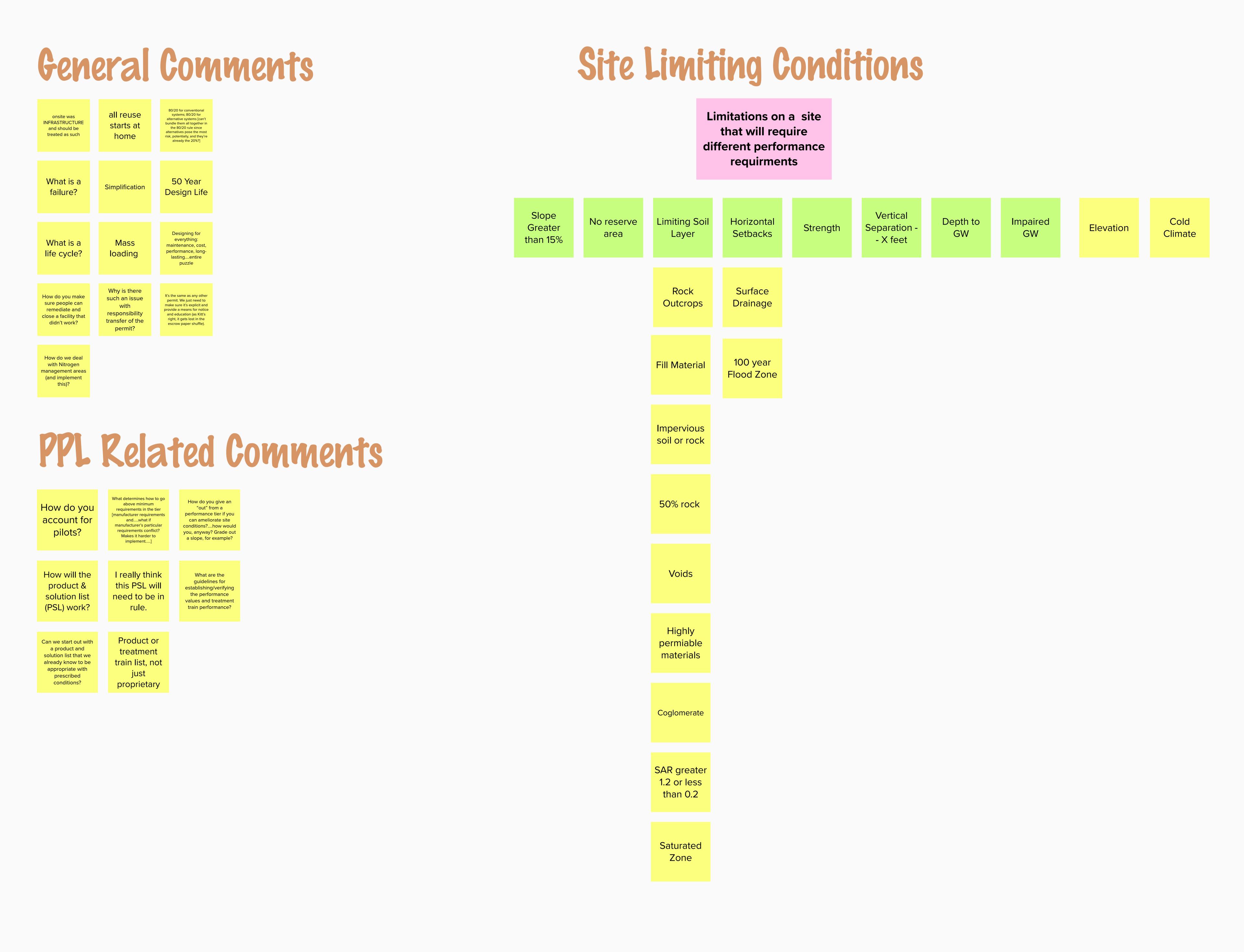
Matt Ivers, ADEQ

Ray Morgan, ADEQ

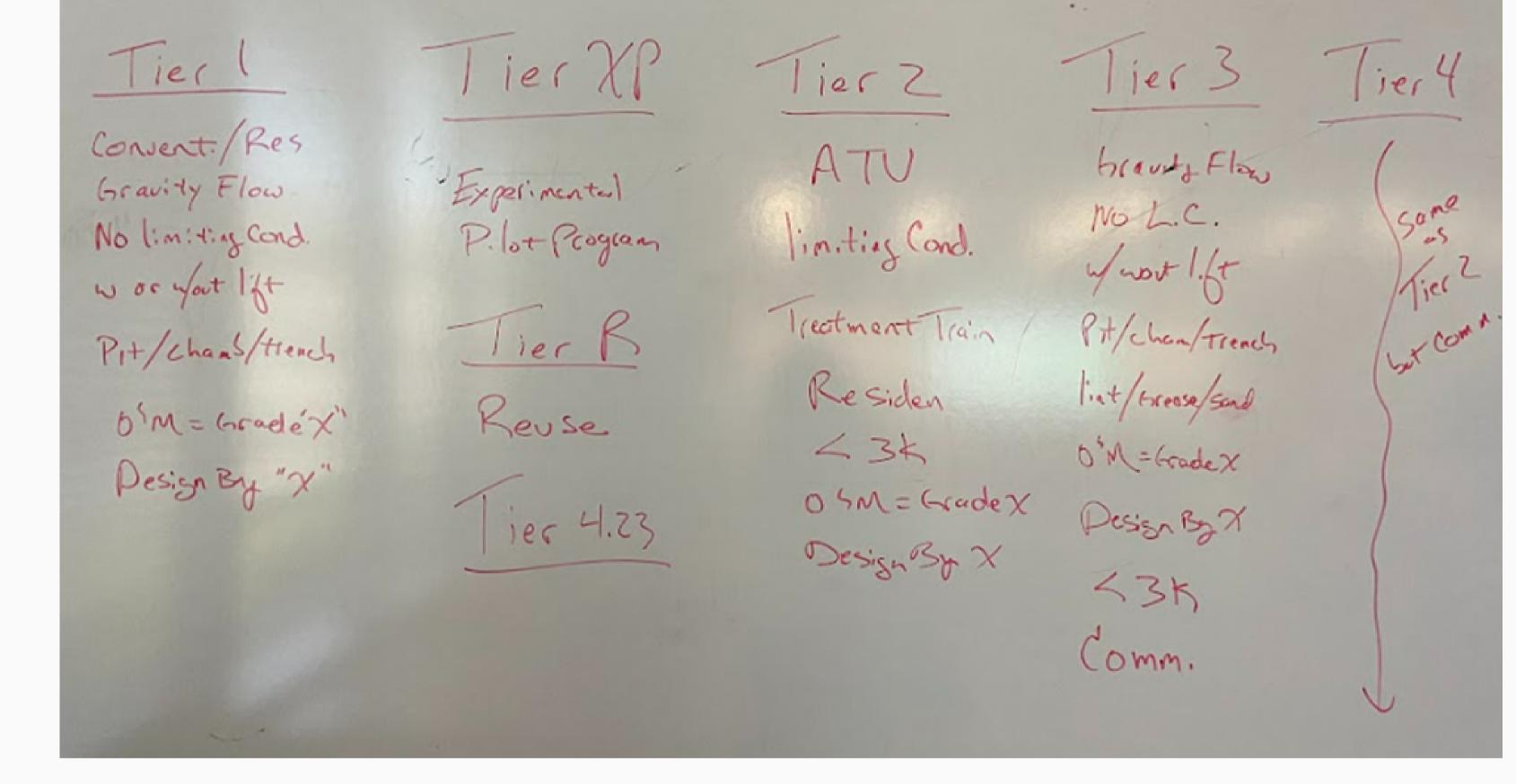
Theresa Gunn, ADEQ







Images of potential tier approaches shared with the group.

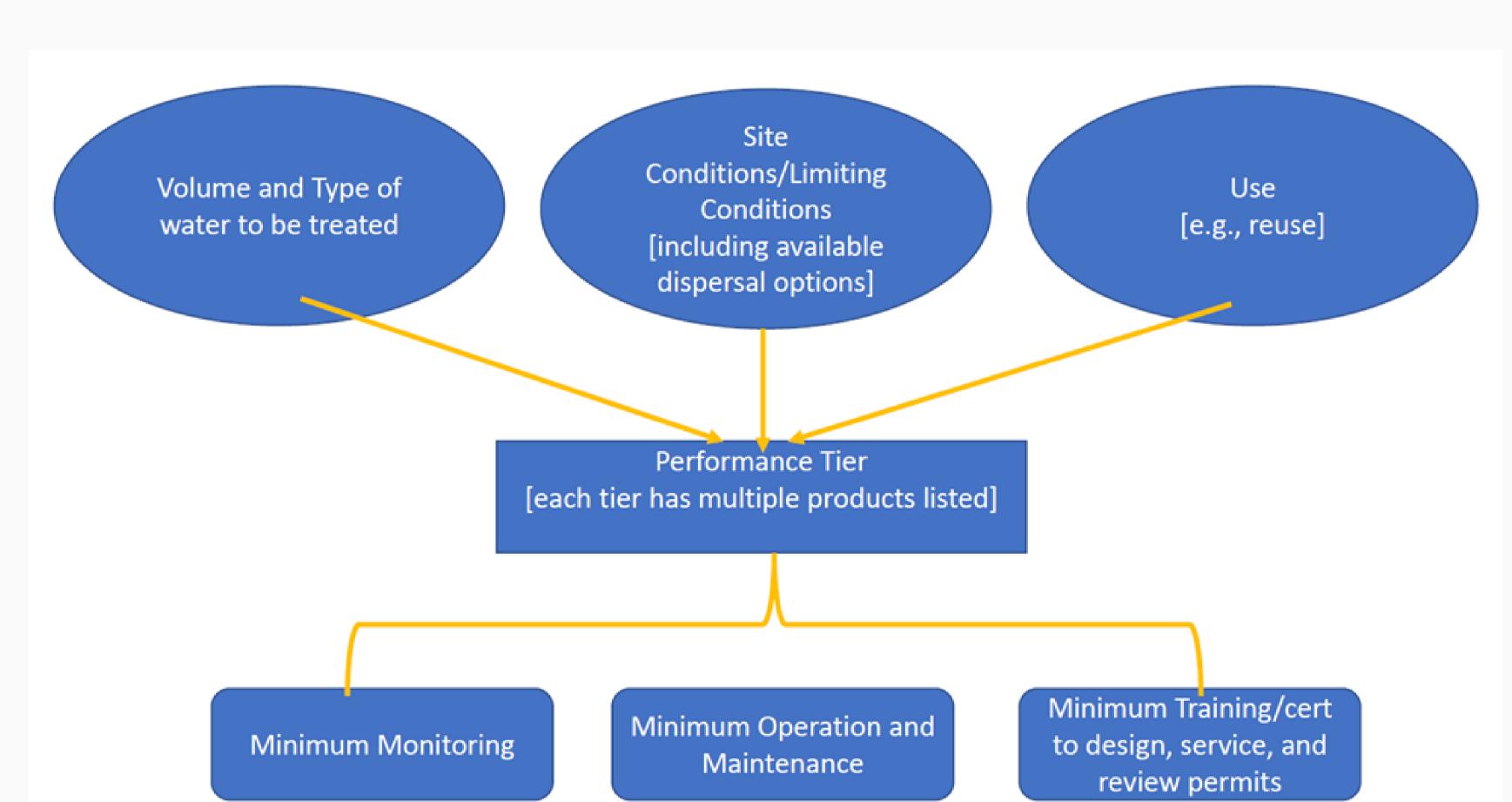


Agreed on expanding on the Sundberg definition

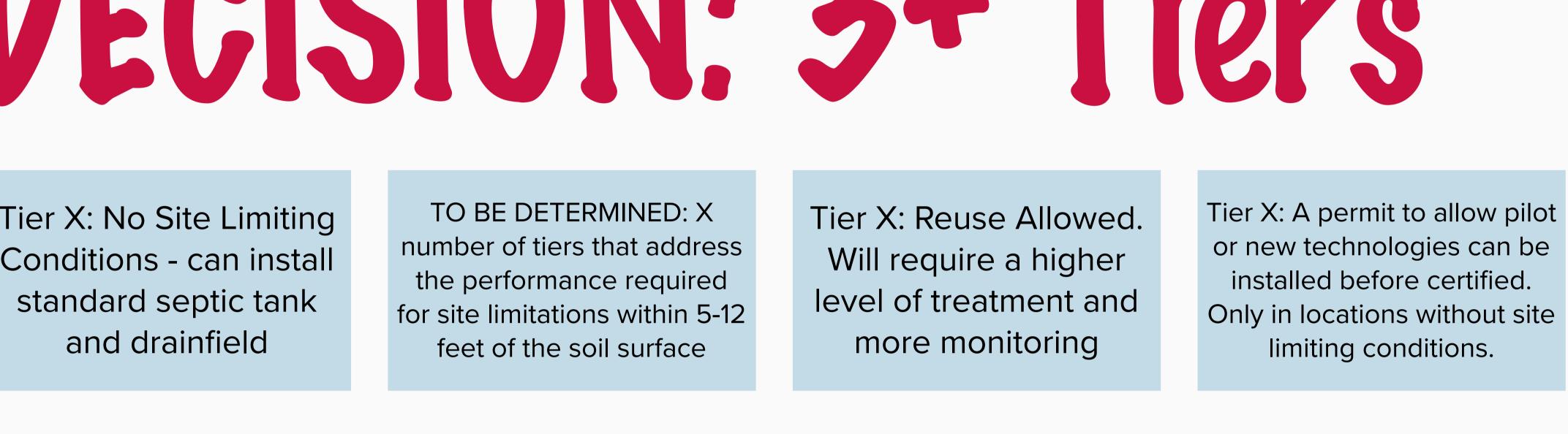
Agreed on making a decision on use and

terms of closure of

Treatment performance tiers = Type IV General Permit						
Type IV General Permit	4	3	2	1	Tier X	
TSS (mg/L)	< 20	20 - 30	>30 - 60	>60		
BOD₅ (mg/L)	< 20	20 - 30	>30 - 60	>60		
TN (mg/L)	< 15	15 - 30	>30 - 40	> 45		
TC	< Log ₁₀ 3	Log ₁₀ 3 - Log ₁₀ 5.5	Log ₁₀ 5.5 - Log ₁₀ 7	> Log ₁₀ 7		
TP (mg/L)	8					
Complexity	Highest	higher	mid	Low		
	Complex system			simple system		
	Highest maintenance			low maintenance		
Characteristics	 Highest risk for failure 					
Monitoring frequency		6 months				
Maintenance frequency		6 months				
Designer/Reviewer Skill level	X	X	X	X		



PECISION: 3+ Tiers Tier X: No Site Limiting



Presentation to Provide Background on the Tiered Approach

