ADEQ Mission:
"To protect and enhance public health and the environment of Arizona."

# On Site Systems in Arizona

Trevor Baggiore
Director, Water Quality Division
1/29/2020



# True North

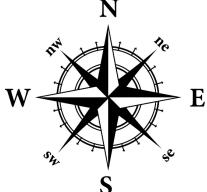


Arizona wants to become the No. 1 State in the nation delivering:

 Balanced, Leading-Edge Environmental Protection

thru

- Technical and Operational Excellence and
- Radical Simplicity for Customers and Staff



## AMS – Why it is important to Arizona





Office of the Arizona Governor Doug Ducey

Arizona Management System

### AMS – How the Work Gets Done





Set Targets,
Expectations and
Standards

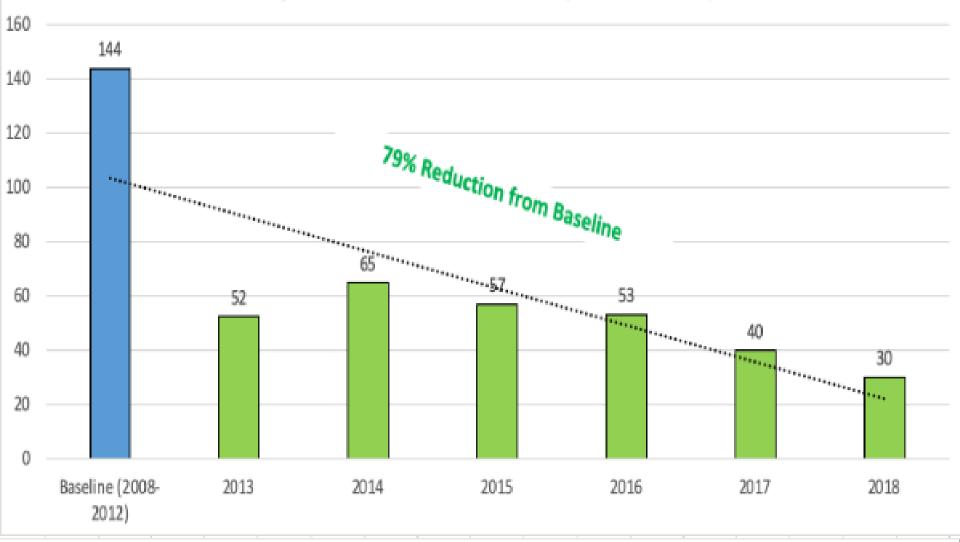
Take Action to Close Gaps

Identify Gaps between Targets and Results Measure Results
Against Targets

## **Agency Level Performance Metrics**



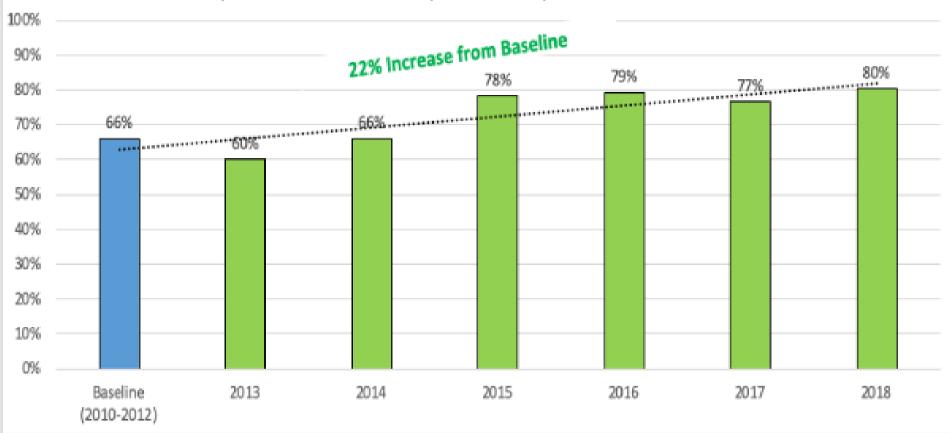
# Days to Permit Decision (Fiscal Year)



# **Agency Level Performance Metrics**

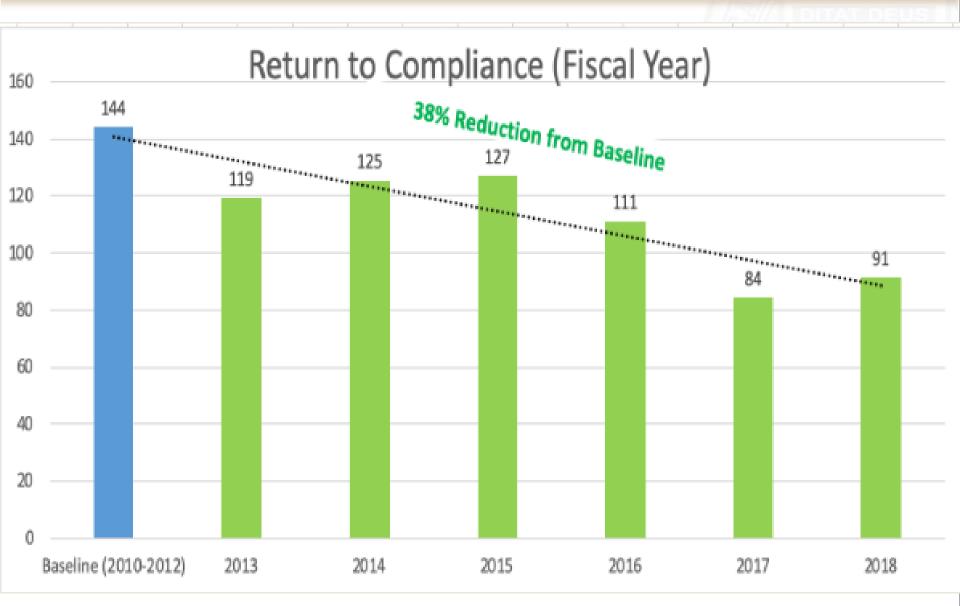






# **Agency Level Performance Metrics**



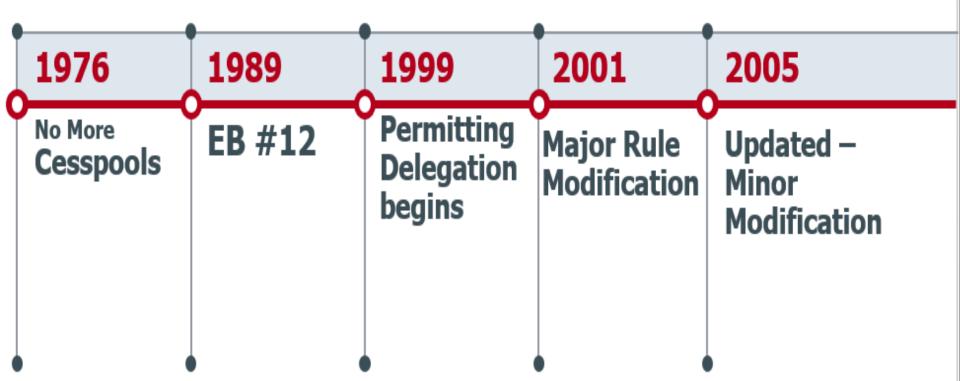


## Timeline of On Site Systems Rules in Arizona



# On Site Systems in Arizona

Timeline of Key Events



## Matrix of Delegation



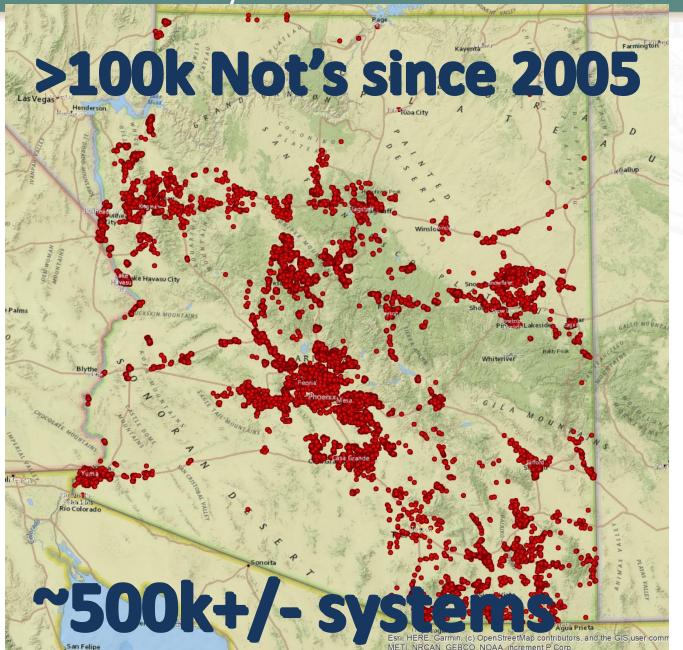
- 4,629 On Site systems permitted in 2018
  - 2,194 in Maricopa County
- Estimated 20 year total 90-100k statewide

#### 2018 PERMITS ISSUED PER DELEGATION

	APACHE CO.	COCHISE CO.	City Of Sierra Vista	COCONINO CO.	GILA CO.	<b>GRAHAM CO.</b>	GREENLEE CO.	LA PAZ CO.	MARICOPA CO.	City Of Phoenix	MOHAVE CO.	City of Kingman	NAVAJO CO.	PIMA CO.	PINAL CO.	City of Casa Grande	SANTA CRUZ CO.	YAVAPAI CO.	YUMA CO.
Sewage Collection Systems																			
4.01 Collection			1						487			7		44				10	23
On Site WW Systems																			
4.02 less than 3000	72	122	6	70		86	7	42	1569	108	279	5	166	292	360	8	77	288	149
A 312							12	2			6								
4.02 - 4.22 less than 3000	4			84					133				12	24	12			39	15
4.23 alternative 3000 to 24000				1					5						2				

### Estimate of On Site Systems in Arizona





## What are we doing now?



#### **Performance Evaluations:**

 To help ensure consistent customer experience and efficient implementation of delegated ADEQ programs statewide

#### Data:

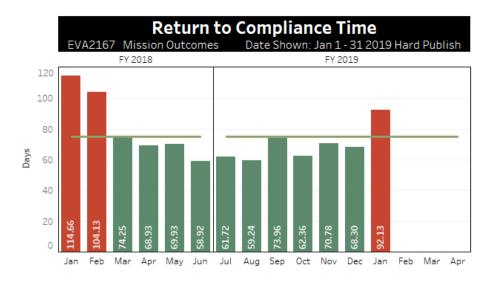
- Understand process performance
- Identify opportunities to improve
- Verify improvements



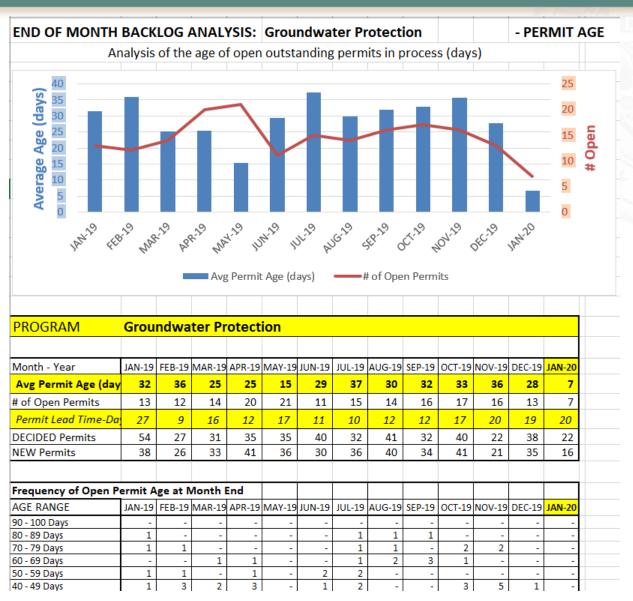
## **ADEQ Value Stream Reports**





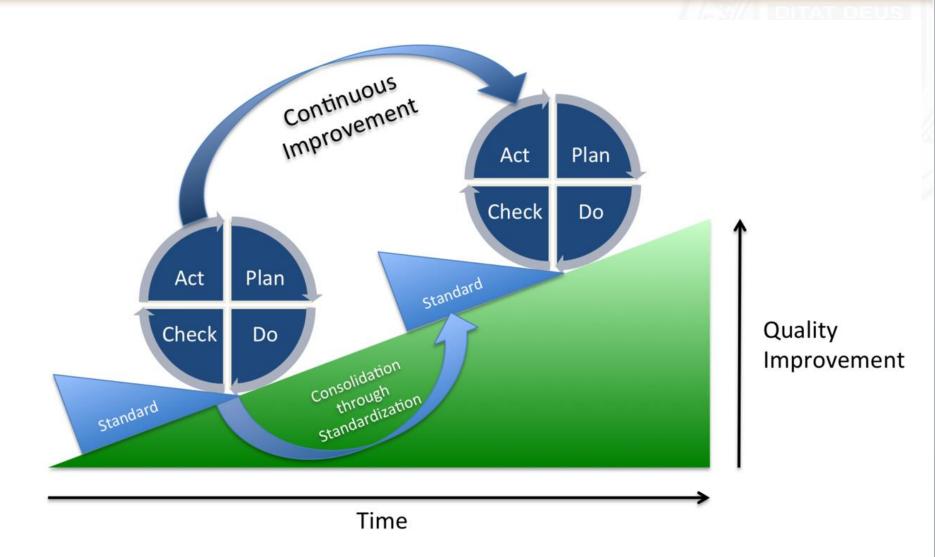






## THE CONTINUOUS IMPROVEMENT CYCLE





14





#### What's Next?



- Understand the Universe of On Site Systems in Arizona.
- Evaluate the Environmental Impact of On Site Systems in Arizona.
- Develop a 5 Year Project Plan.

# On Site Systems Plan Development



Email Trevor Baggiore

### trevor.baggiore@azdeq.gov

- "On Site Systems Plan Development" in the subject line.
- 2-3 bullets why you want to participate and what qualifications you bring
- Include
  - First and Last name
  - Organization/affiliation
  - Email address
  - Phone number