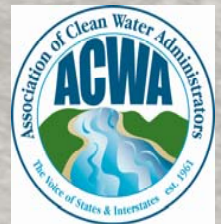


Integrated
Planning
Ahead

The Road to Integrated Planning

Shellie Chard-McClary
ACWA President 2013-2014

Water Quality Division Director Oklahoma DEQ
November 20, 2013



Important Point to Remember

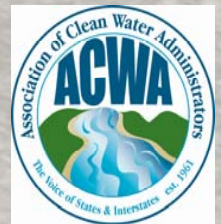
- We aren't all talking about the same thing...
- Sometimes we aren't talking at all

INTEGRATED PLANNING =
DIFFERENT THINGS TO
DIFFERENT SYSTEMS

1,3,5,7,9 VS US

Integrated
Planning
Ahead

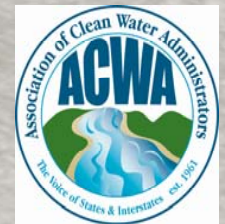
The odds are against us.



“Moving from the appealing concepts in the memorandum, to a Framework, to actual implementation will require commitment by all parties. Integrated planning is one thing – the implementation of this planning through the CWA’s rigorous permitting process may be quite another.”

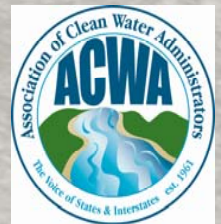


**ACWA 12/14/11 Hill
Testimony
ACWA former
President Walt Baker
(UT)**



Integrated Planning Challenges

- Systems have different needs and different problems
- Many people have to work together
 - System
 - State
 - EPA Region
 - EPA Headquarters
- Money has to be spent upfront
- Resources
- Skepticism

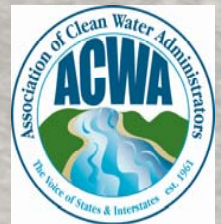


7/25/12 ACWA Testimony Part II

Past President Walt Baker (UT)



- “The final framework still does not elaborate on how states will execute their role.”
- In conversations with EPA, the role of states will likely be more fully fleshed out after the first integrated planning efforts occur.
- It is envisioned the states and EPA Regions & HQ will work closely together to plan development and review.



COMMUNICATE

Roles to Play

COMMUNICATE

- System (and their engineers)
- States
- EPA Region
- EPA Headquarters

COMMUNICATE

COMMUNICATE

COMMUNICATE

COMMUNICATE

COMMUNICATE

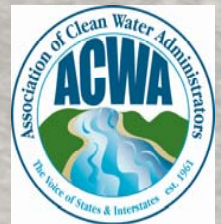
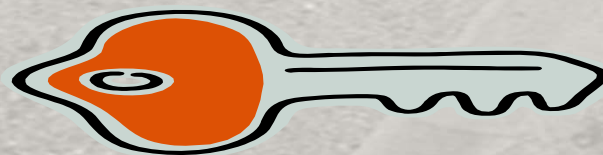
COMMUNICATE

COMMUNICATE



Communication is Key

- Talk to your regulators early in the process...not after spending a lot of time and money
- Be upfront... “I don’t know” is an acceptable answer especially early in the process
- Be willing to make minor changes to the project to get most of what you want...there must be give and take
- When there is a problem, pick up the telephone



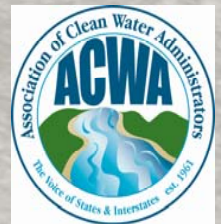
Need to Test Drive Implementation

- Affordability
 - System
 - State
- Adaptive Management
- Permits
- Enforcement
- Prioritization
- Role of UAAs
- Compliance Schedule

True

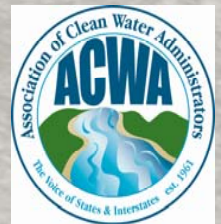


False



Permitting VS Enforcement **or** Permitting AND Enforcement

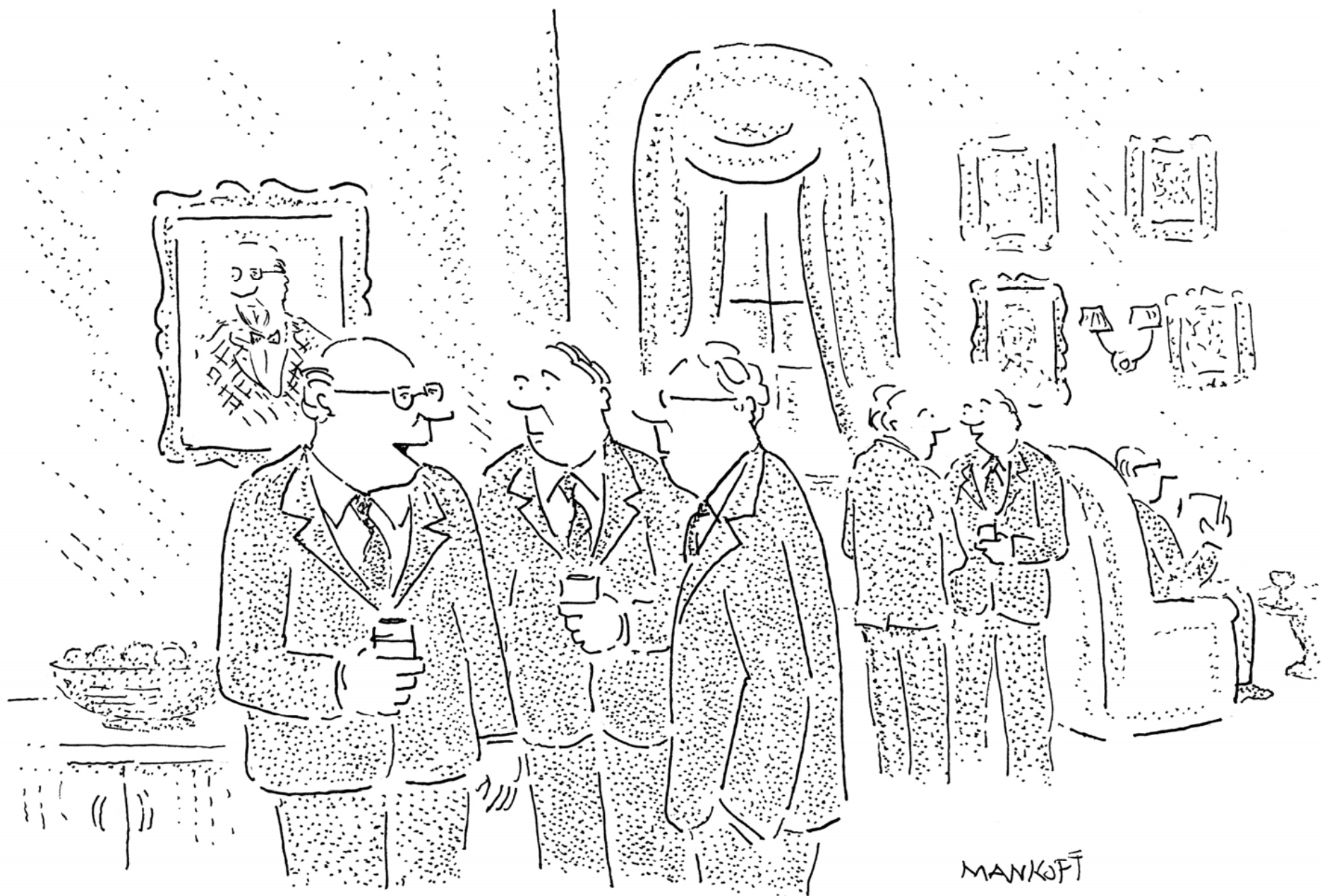
- It may take permitting and enforcement to make the process work
- Requirements/Processes will be state specific
- Don't be afraid of the enforcement process



Large VS Small Utilities

- Resources available
- Knowledge and understanding
- Approach





"I'll start thinking outside the box when the box is empty."

Innovation



- “Innovations...are critical to our future success for maintaining and improving water quality. States need to be open and willing to look at things differently. But given state resource limitations and workload demands, it’s critical that entities do the homework to ensure that an innovation is well founded.”



What states try to avoid...



Innovation vs “There is something just not right”

