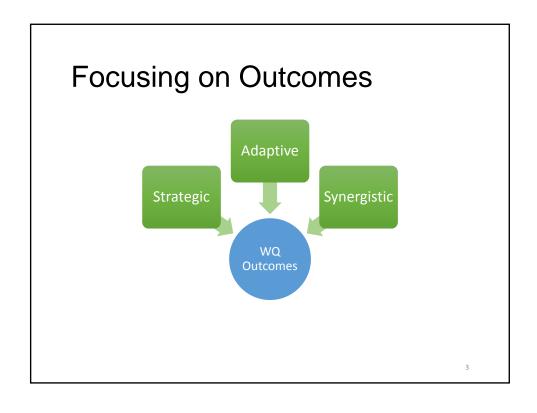
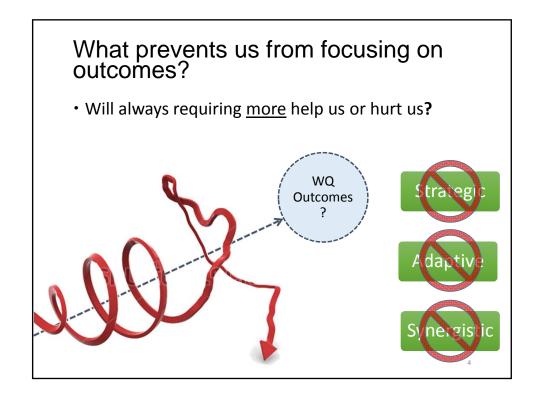
Focusing on Outcomes

Claudio M. Padres, P.E. Riverside County Flood Control and Water Conservation District

What outcomes?

- Need to ensure the outcomes are
 - · Appropriate, and
 - Achievable





Where are we now?

- 'More' isn't needed
 - Already invest multiple MILLION\$ each year.
 - 20+ years with 'Boots on the ground' Experience
 - · Good things have been done
 - Pyrethroid Pesticide labeling through DPR
 - \$2.5 Million LID Testing and Demonstration Facility
 - Detailed LID BMP Design Handbook
 - Nutrient Initiative for Santa Margarita Lagoon and Estuary

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What prevents us from focusing on outcomes?

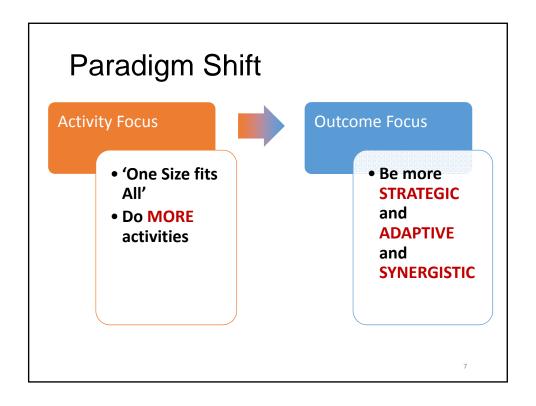
One Size Fits All

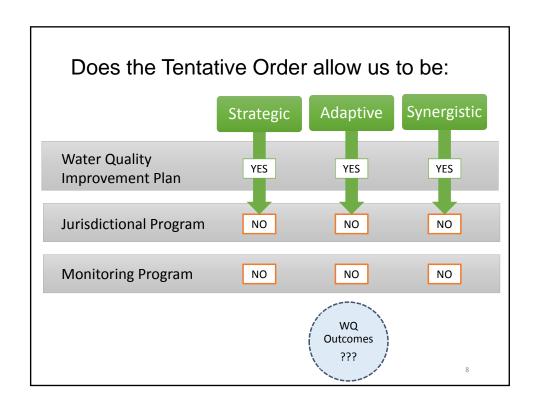
- Construction
- SSMP / HMP
- IDDE
- Commercial
- Industrial
- Residential
- Public Education
- Enforcement
- Retrofit
- Monitoring

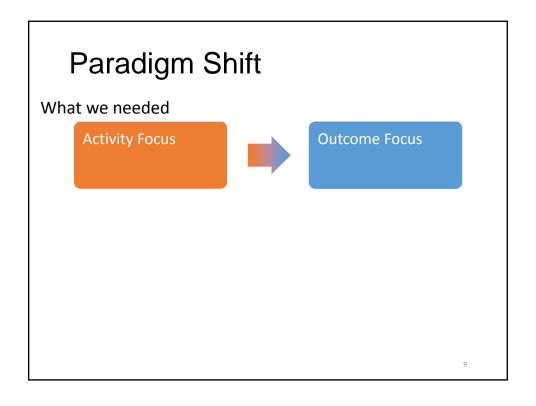


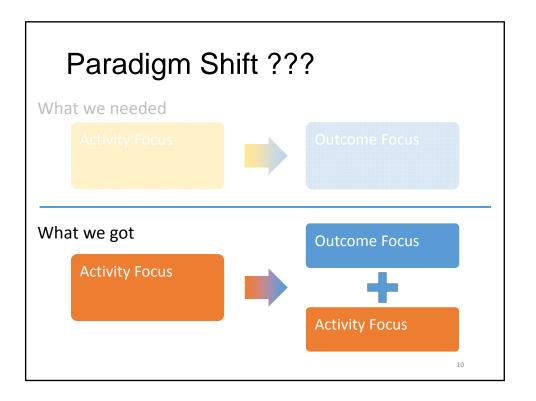








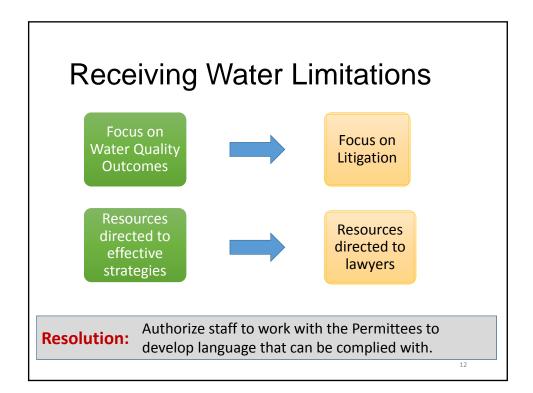




Action Item #1

- Work with the Permittees to fix elements of the permit that do not allow us to be strategic, adaptive or synergistic with our Citizen's resources.
 - Particularly by strengthening the link between the JRMP and Monitoring requirements, and the specific strategies developed in the WQIPs.

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LID Sizing and Hierarchy

- Major Changes
 - LID BMPs will be 2-3 times larger
 - Require a complete re-write of the SSMPs
 - Throws our \$2.5M LID Testing and
 Demonstration facility out the window
 - Including our innovative LID BMP Design Handbook.

Resolution:

Work with the Permittees to develop requirements compatible with programs developed for the Riverside and OC Permits

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Hydromodification

- Reality: Many streams are managed by Flood Control Districts
 - Engineered and maintained. Not susceptible to Hydromodification.
 - Provide necessary protection of life and property of our citizens.
- <u>Permit:</u> Tentative Draft sets Hydromodification policy that conflicts with this reality
 - Presumes that all streams can and will be restored to a natural floodplain;
 - Presumes that people will simply be moved out of the watersheds to accomplish this goal;
 - Conflicts with Legislative Mandate of the Flood Control Districts.

Resolution:

Work with the Permittees to focus requirements on streams that are actually susceptible to hydromodification through the WQIP.

Monitoring

- Improvements were made in Focused Meetings
 - Starting point was to require everything they felt the law allowed, and negotiate back from there.
- Still not well tied to the WQIP Monitoring strategies
 - Sets arbitrary minimums
 - Still requires 'one-size fits all' actions for Non-Storm Water
- Requires every watershed to develop complicated and extremely costly pollutant models

Resolution: Work with the Permittees to resolve these issues

1.5

