

Potable Reuse via Surface Water Augmentation: *Issues and Opportunities for Bay Area Agencies*

Workshop: Friday, December 4, 2015, 1:00 – 4:30 PM



**Amador Ranch Center at Rancho San Ramon Community Park
2000 Rancho Park Loop Rd., San Ramon, CA, 94583**

1:00 – 1:15	Welcome – <i>Curtis Lam, President, Northern California WaterReuse, HydroScience</i>
1:15 – 1:30	Surface Water Augmentation Background - <i>Tom Richardson, RMC Water and Environment</i>
1:30 – 1:45	WaterReuse Statewide Efforts - <i>Jennifer West, WaterReuse California</i>
1:45 – 2:15	Pending Draft SWA Regulations Opportunities - <i>Toby Roy, San Diego County Water Authority</i>
2:15 – 2:45	San Diego's Reservoir Augmentation Projects - <i>Jeff Pasek, City of San Diego Public Utilities</i>
3:00 – 3:30	The Silicon Valley Advanced Water Purification Center & Potable Reuse Opportunities - <i>Pam John, SCVWD</i>
3:30 – 3:45	Bay Area SWA Survey Results - <i>Linda Hu, EBMUD</i>
3:45 – 4:15	Additional Q&A
4:15 – 4:30	Closing Remarks

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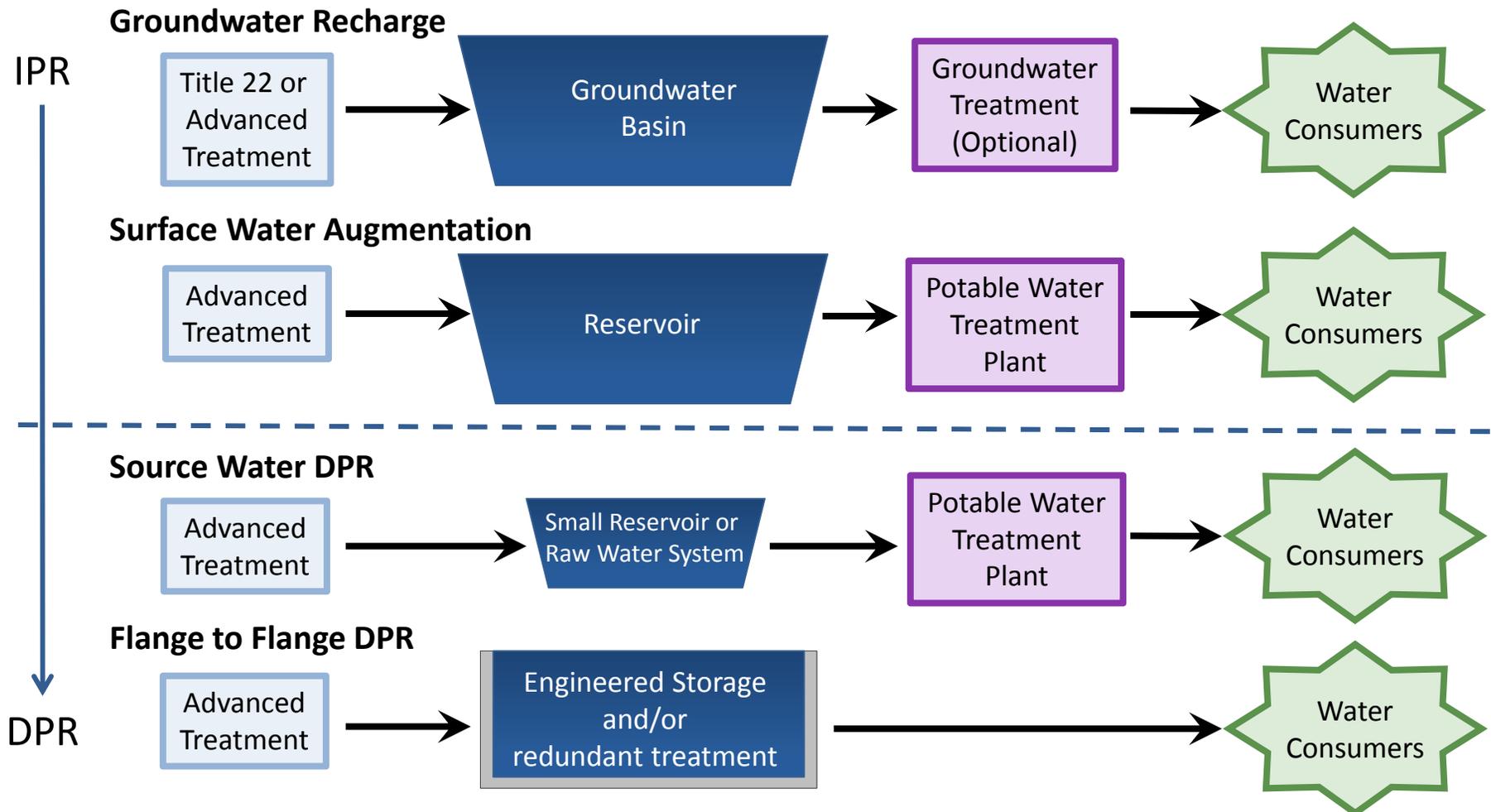
Surface Water Augmentation - Background



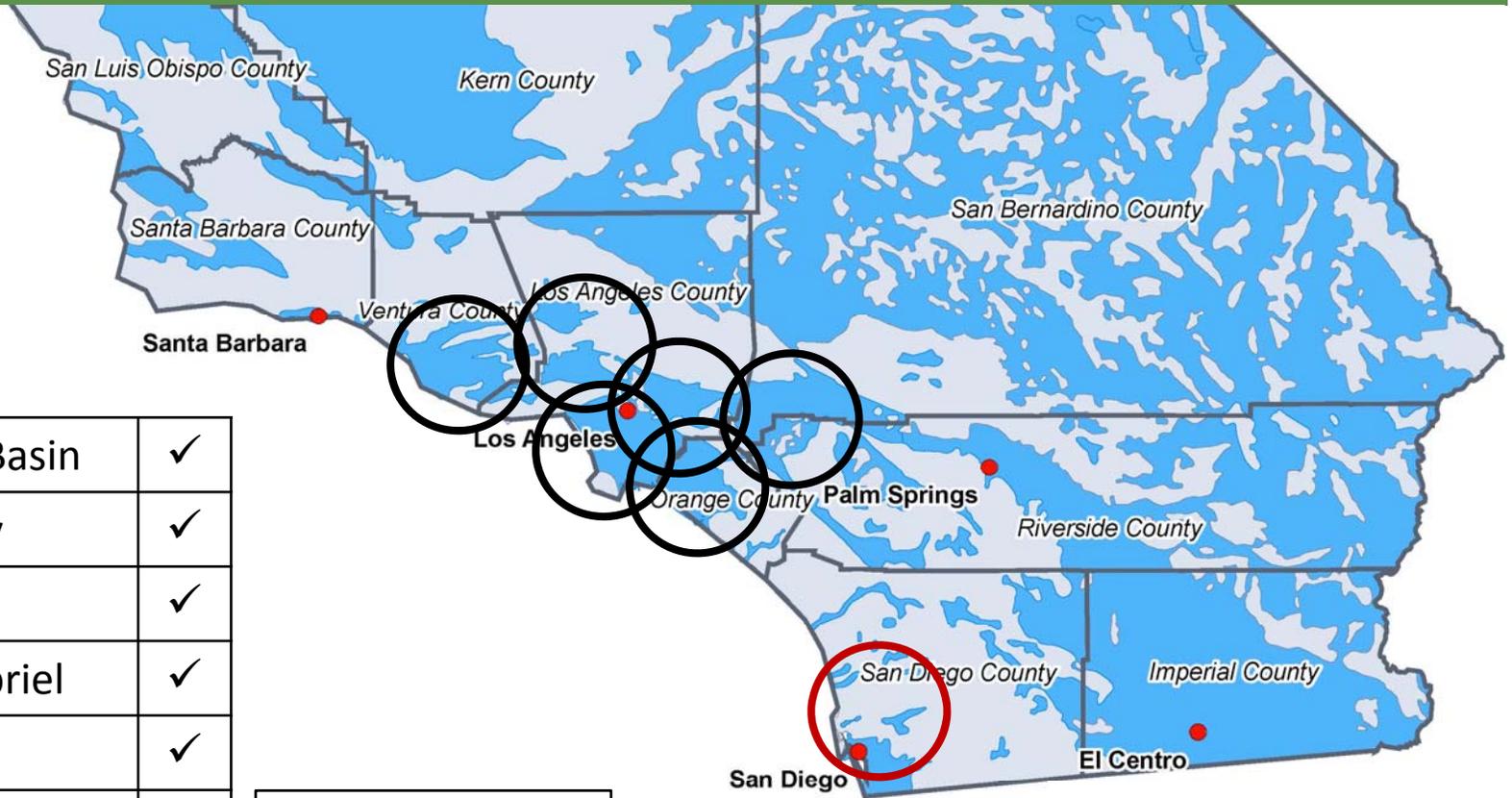
Tom Richardson, P.E.
RMC Water and Environment



World of Potable Reuse



Lack of groundwater basin prompted quest for surface water augmentation



Central/West Basin	✓
Orange County	✓
Chino Basin	✓
Upper San Gabriel	✓
San Fernando	✓
Oxnard Plain	✓
San Diego	--

Legend	
	County Lines
	Groundwater Basin

Regulating SWA involves Division of Drinking Water (pending reg.) and Regional Board (NPDES)

- Public Health - DDW's pending draft SWA regulations



CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

STATE WATER RESOURCES CONTROL BOARD

- Environmental Protection and State Board policies - Regional Board's NPDES permit



Purpose of today's workshop – prepare you to engage in SWA discussion

- **WaterReuse Statewide Efforts**
Jennifer West, WaterReuse California
- **Pending Draft SWA Regulations Opportunities and Issues**
Toby Roy, San Diego County Water Authority
- **San Diego's Reservoir Augmentation Projects**
Jeff Pasek, City of San Diego Public Utilities
- **The Silicon Valley Advanced Water Purification Center & Potable Reuse Opportunities**
Pam John, Santa Clara Valley Water District
- **Bay Area SWA Survey Results**
Linda Hu, East Bay Municipal Utilities District