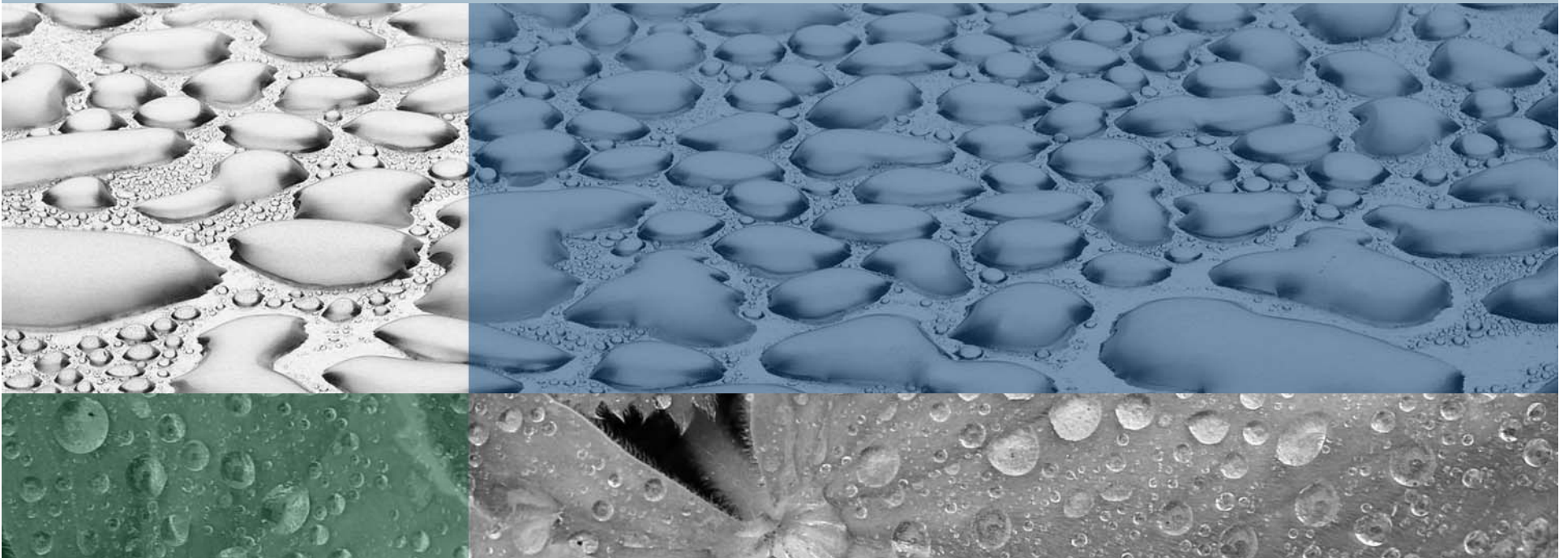




San Diego IRWMP Regional Advisory Committee Meeting #58



August 5, 2015



Agenda

- Welcome & Introductions
- Southern California Flow Ecology Analysis
- Watershed Management in Cleveland National Forest
- IRWM Grant Program
- Public Comments
- Summary and Next Steps



Agenda

- Welcome & Introductions
- Southern California Flow Ecology Analysis
- Watershed Management in Cleveland National Forest
- IRWM Grant Program
- Public Comments
- Summary and Next Steps



Agenda

- Welcome & Introductions
- **Southern California Flow Ecology Analysis**
- Watershed Management in Cleveland National Forest
- IRWM Grant Program
- Public Comments
- Summary and Next Steps



Agenda

- Welcome & Introductions
- Southern California Flow Ecology Analysis
- Watershed Management in Cleveland National Forest
- IRWM Grant Program
- Public Comments
- Summary and Next Steps



Agenda

- Welcome & Introductions
- Southern California Flow Ecology Analysis
- Watershed Management in Cleveland National Forest
- **IRWM Grant Program**
- Public Comments
- Summary and Next Steps

Proposition 50 and 84 Grants

Summary of Grant Program Status

Funding Source	Grant Award (\$)	# of Projects Funded	# Projects Completed/* Close to Completion	Grant Expended (\$)	Status
Proposition 50	\$25M	18	11	\$20.8M	Active
Proposition 84, Planning	\$1M	1	1	\$1M	Complete
Proposition 84, Round 1	\$7.9M	11	2	\$3.9M	Active
Proposition 84, Round 2	\$10.5M	7	0	\$912K	Active
Proposition 84, Drought Rnd	\$15.1M	7	0	\$0	Not Started
Total	\$59.5M	44	14	\$26.6M	

*Excludes Grant Administration Projects and terminated El Monte GroundWater Recharge Project

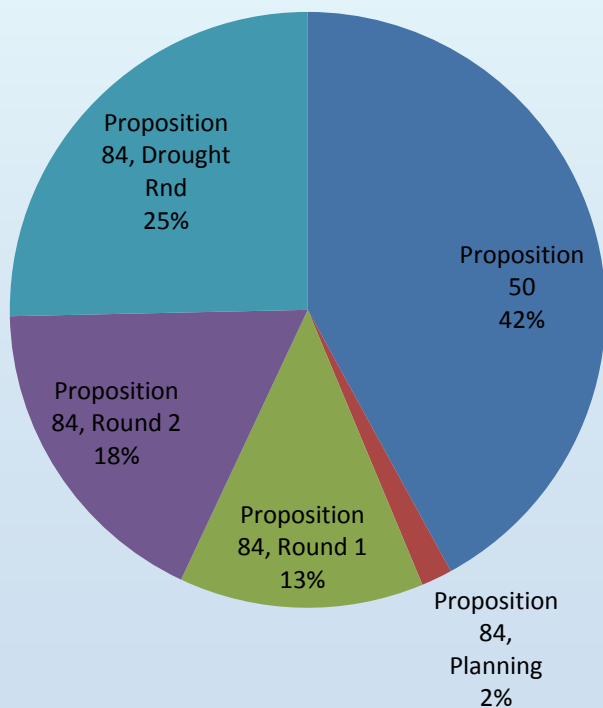
* Close to Completion: Exhausted 90% of total budget

* Data as of August 2015

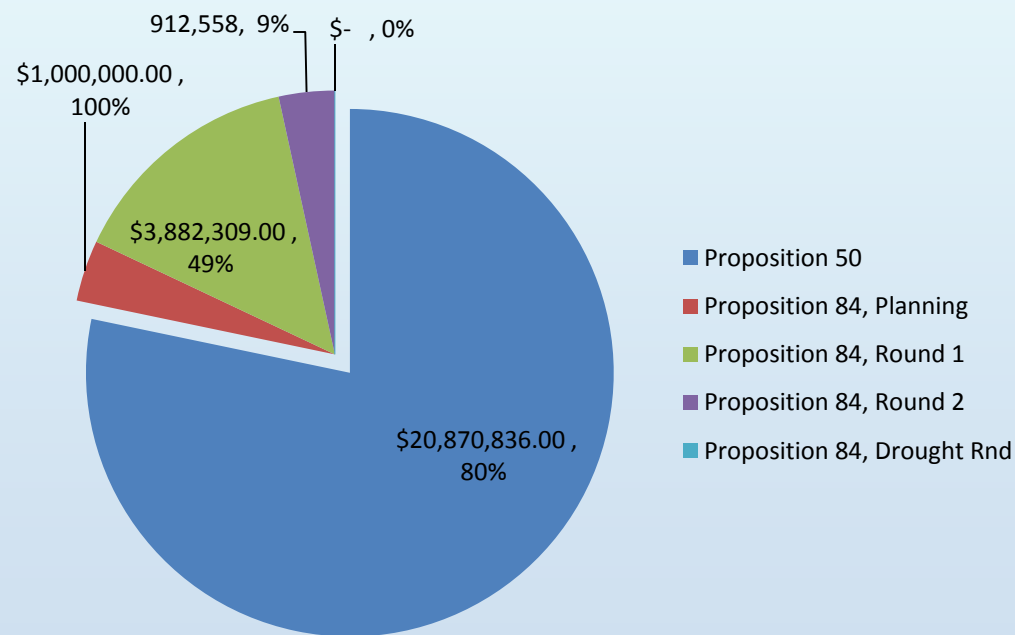
Proposition 50 and 84 Grants

Summary of Prop 84 Grant Awards and Expenditures

IRWM Grant Award (\$)
\$59.5M



Grant Expended (\$) \$26.6M
44% To Date



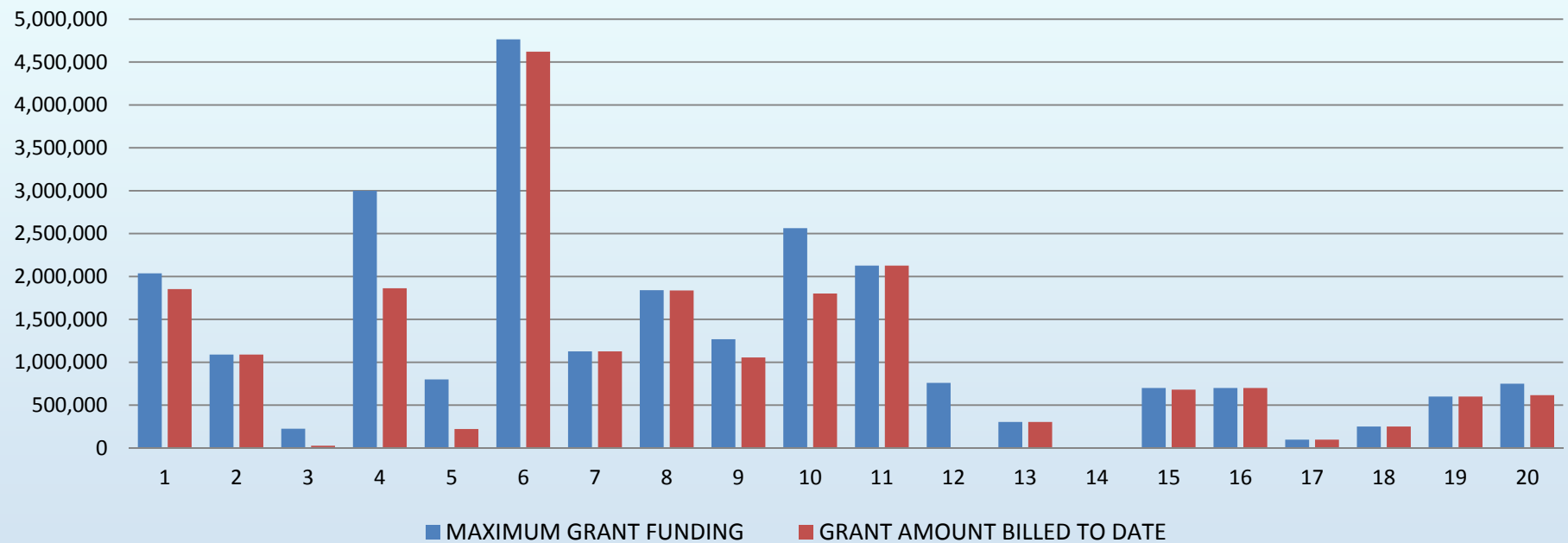


Proposition 50

- Milestones
 - Ray Stoyer Water Recycling Facility and Demonstration Plant for AWT Facility- Construction Punch List Items Completed
 - Recycled Water Retrofit Assistance Program- Completed Construction: Westview Parkway, Compass Point, Capricorn Way and Camino del Sur
 - CSD Water Distribution System Expansion/Parkland/Reservoir Augmentation- IPR Extended Testing & Final Report Completed
 - South San Diego Water Supply Strategy & San Dieguito Watershed Management Plan Projects- Project Completion Report Submitted, Approved for Close-out, Retention Released
- Amendment no. 9 Pending DWR approval
 - Ray Stoyer Water Recycled Facility and Demonstration Plant for AWT Facility, El Capitan Reservoir Watershed Acquisition and Restoration, and SD Basin Infrastructure Study Conceptual Design projects
- Financials:
 - Costs Billed to Date \$20.8M
 - Outstanding Reimbursements \$3.5M

Proposition 50

Grant Funding vs. Grant Amount Billed to Date



Proposition 50

Recycled Water Retrofit Assistance Program: Westview Parkway Retrofit Project



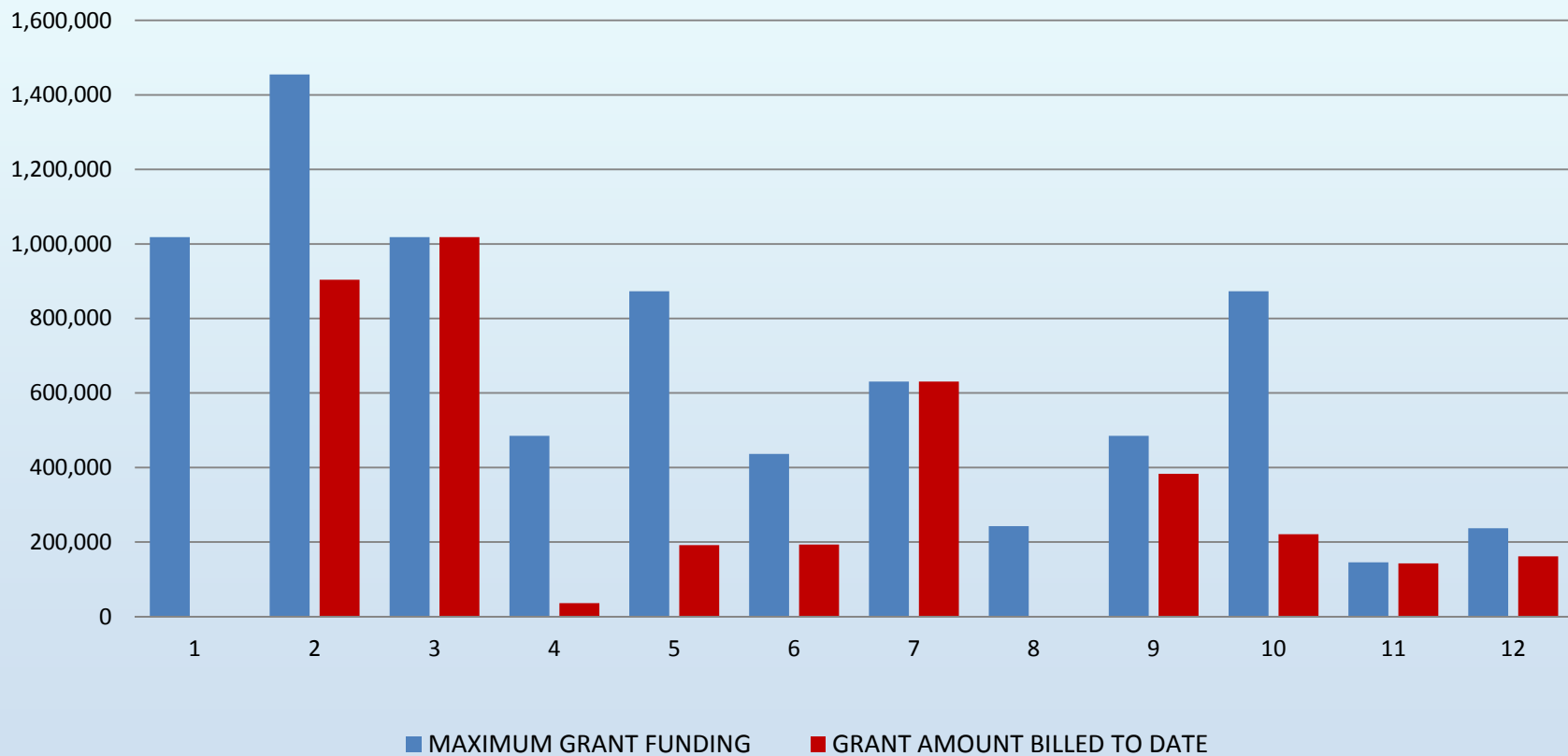


Proposition 84, Round 1

- Projects are continuing as planned
 - Chollas Creek Integration Project Phase I
 - Construction started
 - North San Diego County Demineralization Project
 - Project Completion Report Submitted
 - Regional Water Data Management Program
 - Draft Data Management System Basic Design Recommendation Report Developed; preparing for final report and completion
- Pending Amendment
 - NSD County Regional Recycled Water Project - scope & schedule changes
- Financials
 - Costs Billed To Date: \$3.9M of \$7.9M Award
 - Outstanding Reimbursements \$231K

Proposition 84, Round 1

Grant Funding vs. Grant Amount Billed to Date



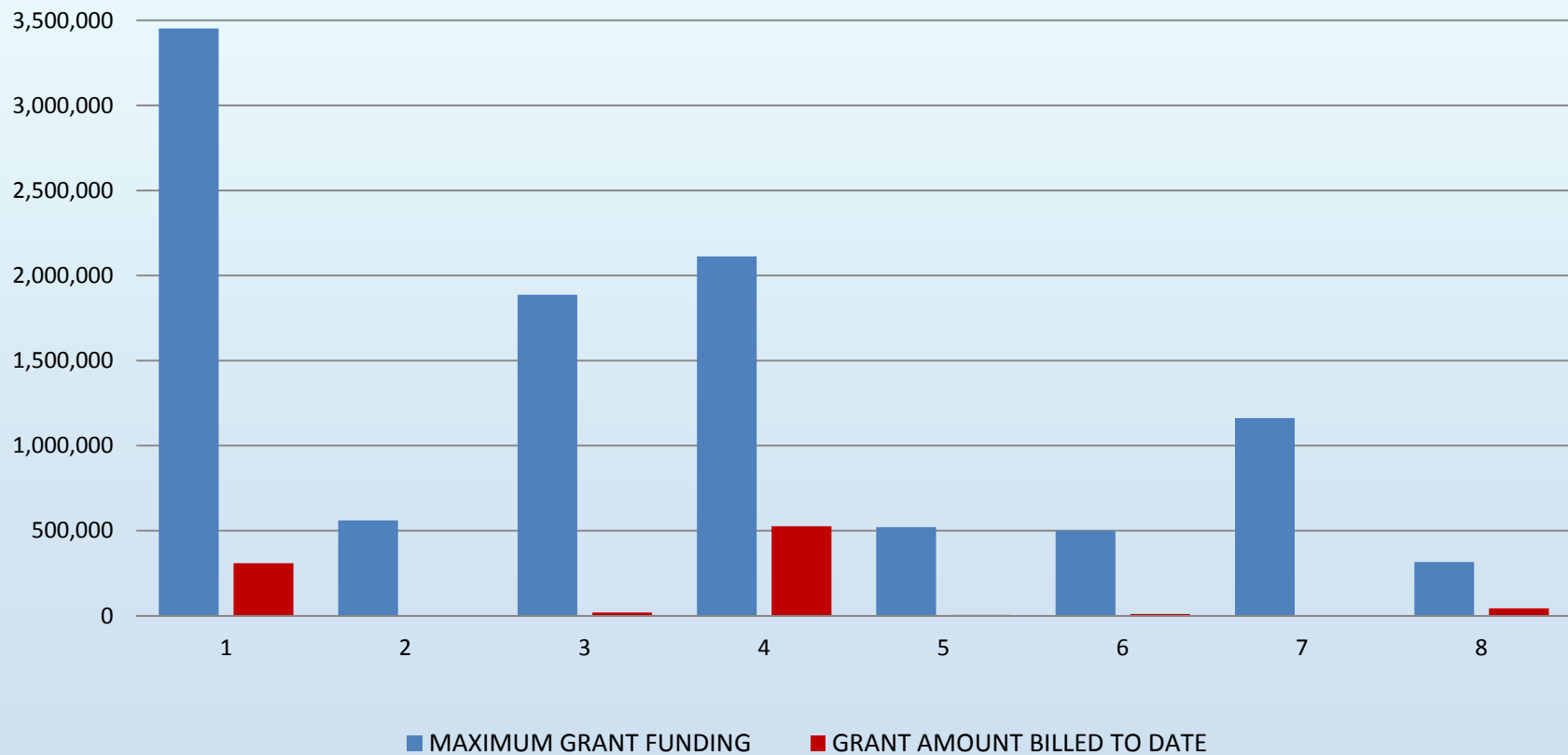


Proposition 84, Round 2

- Projects with significant milestones:
 - NSD County Regional Recycled Water Project
 - Rincon Del Diablo Recycled Water Expansion Project- completed
 - Rural Disadvantaged Community Partnership Program, Phase 2: San Pasqual Reclaimed Water Project – Begins Construction
 - Chollas Creek Integration Project Phase II Project- Begins Construction
- Amendment Request
 - NSD County Regional Recycled Water Project - scope & budget changes
- Financials:
 - Costs Billed To Date: \$912K of \$10.5M Award
 - Outstanding Reimbursement: \$701K

Proposition 84, Round 2

Grant Funding vs. Grant Amount Billed to Date

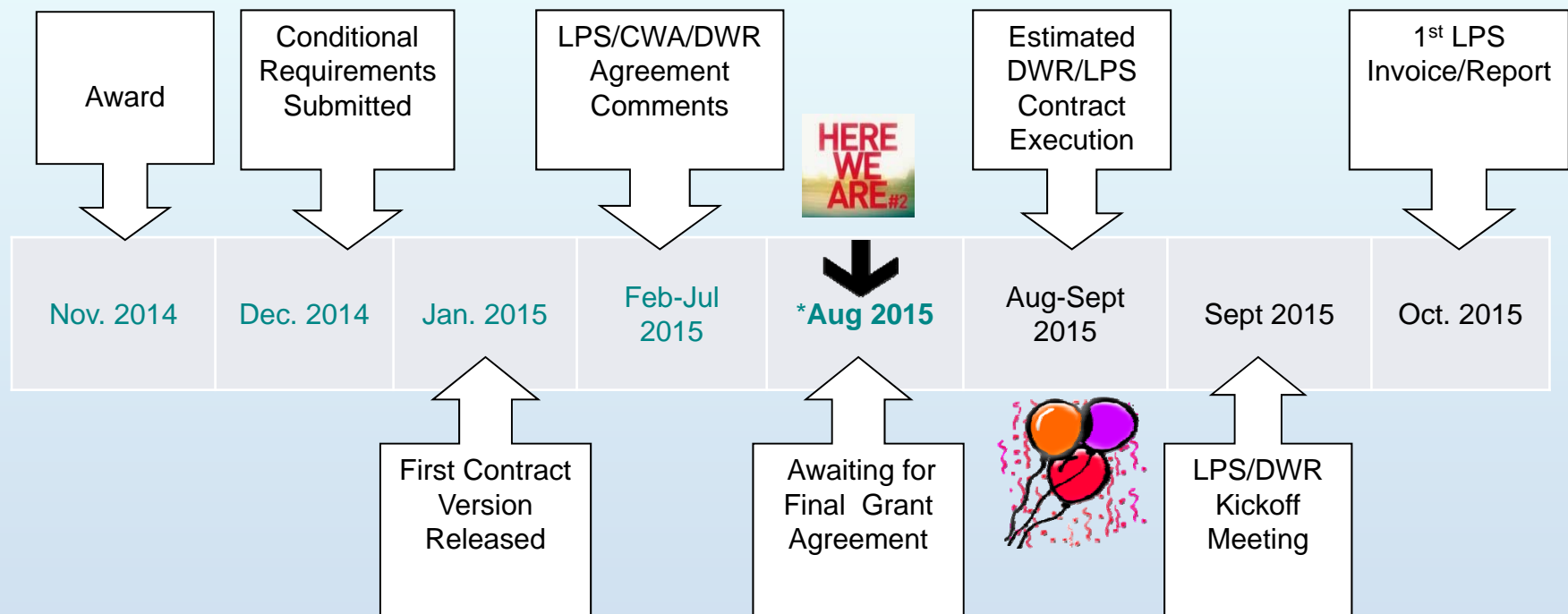


Proposition 84, Round 2

Rincon del Diablo Northwest Recycled Water Expansion Project



Proposition 84, Drought



Project Completion Report

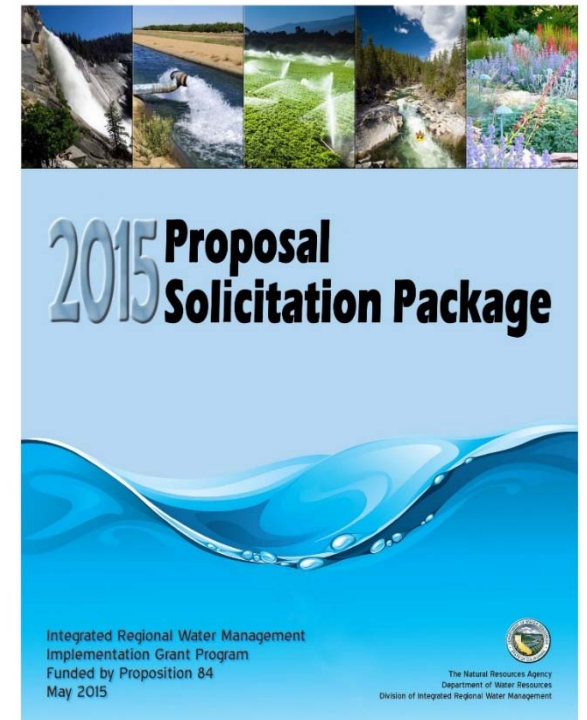
Project 50-11: Carlsbad Desalination Project Local Conveyance



Prop 84-Final Round

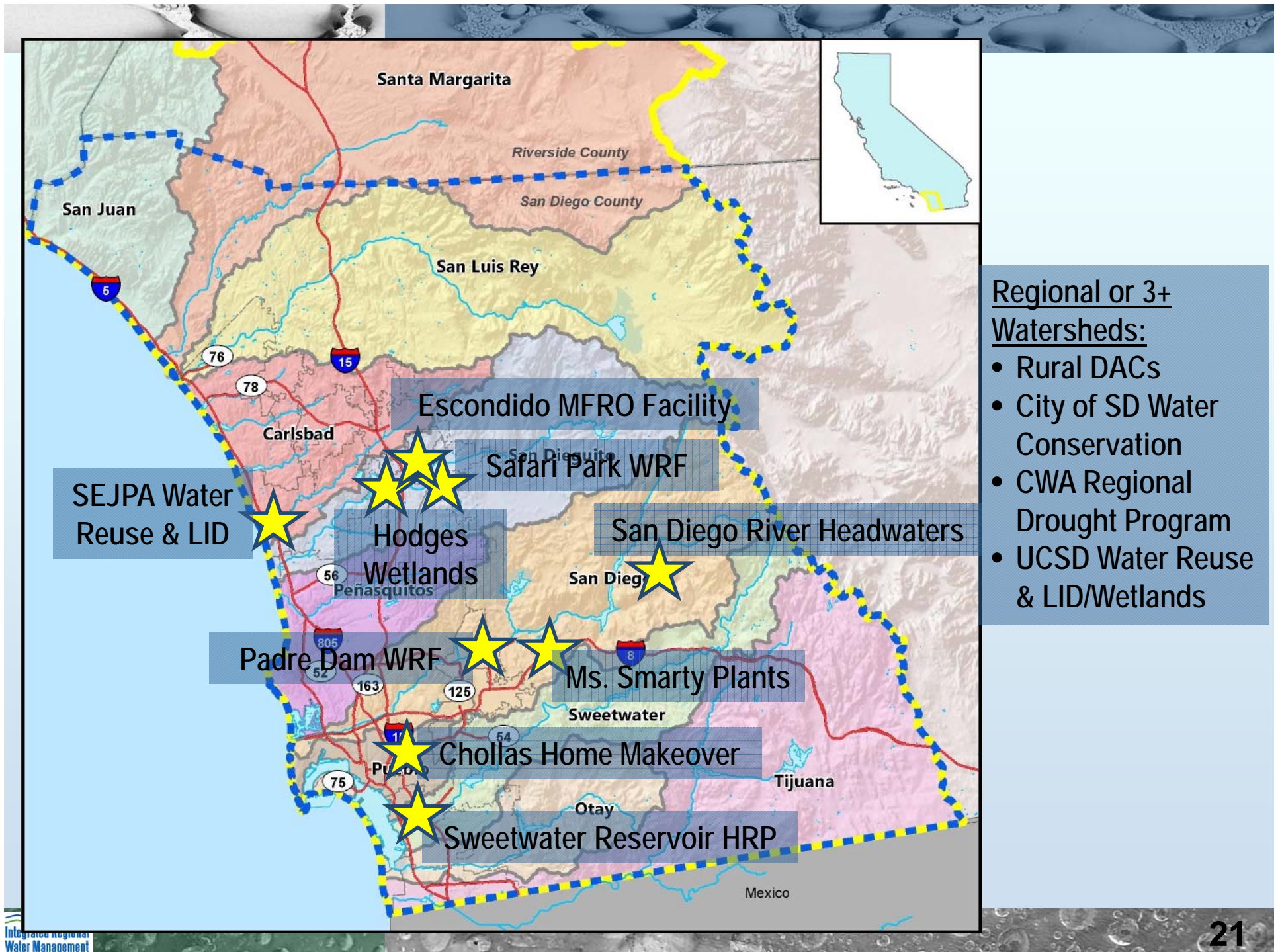
Since last RAC Meeting, each LPS:

- Completed a template containing work plan, budget, and schedule
- Participated in a conference call to discuss project information
- QA/QC'd the DWR-format work plan and budget files
- Reviewed the physical benefits analysis for project



Prop 84-Final Round Project Suite

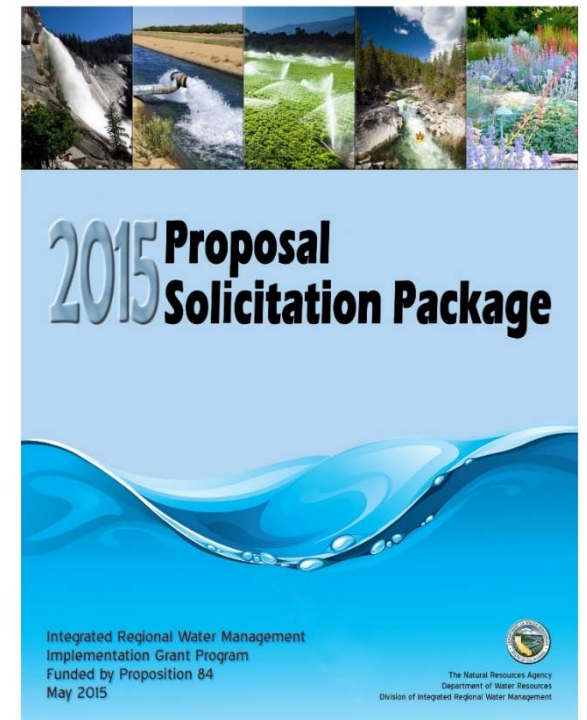
Project	Sponsor	Workgroup Recommendation
Recycled Municipal Wastewater		
UC San Diego Water Conservation and Watershed Protection Project	UC San Diego	\$1,435,000
Padre Dam Water Recycling Facility, Phase 1 Expansion	Padre Dam Municipal Water District	\$6,000,000
Safari Park Drought Response and Outreach Project	Zoological Society of San Diego	\$2,900,000
City of Escondido's MFRO Facility for Agriculture	City of Escondido	\$2,000,000
Conservation 101	San Elijo Joint Powers Authority	\$2,500,000
Urban Water Use Efficiency		
Conserving Water, Creating Energy in the Chollas Creek Watershed	Groundwork San Diego	\$542,000
City of San Diego Water Conservation Enhancement Partnership Project	City of San Diego	\$866,000
2015 Regional Drought Response Program	San Diego County Water Authority	\$3,800,000
Ms. Smarty-Plants Grows Waterwise Schools	The Water Conservation Garden	\$652,000
Potable Water Treatment & Distribution		
Rural DAC Partnership Project - Phase III	Rural Community Assistance Corporation	\$3,000,000
Water Quality Protection & Improvement		
Hodges Reservoir Natural Treatment System	City of San Diego	\$2,886,472
Environmental and Habitat Protection		
San Diego River Healthy Headwaters Restoration Project	USDA Forest Service	\$2,116,000
Sweetwater Reservoir Wetlands Habitat Recovery Project	Sweetwater Authority	\$1,500,000
Total		\$30,197,472



Prop 84-Final Round

Next Steps:

- August 4/5 – Final QA/QC by RWMG and consultant team
- August 6 – Completed *San Diego IRWM Prop 84-Round 4 Proposal* submitted to DWR
 - 13 projects
 - 7 chapters





Prop 1 – IRWM Chapter

- Change in DAC definition:
 - “Economically distressed area” (EDA) is a municipality with <20,000 population with an annual median household income (MHI) <85% Statewide MHI and with one or more of the following conditions:
 - 1) Financial hardship.
 - 2) Unemployment rate >2% higher than Statewide average.
 - 3) Low population density.

CA Water Code §79702(k)

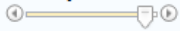


Economically Distressed Areas Mapping Tool

[Clear all](#) [Help!](#)

Economically Distressed Areas Map

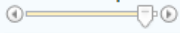
- ☒ County Boundaries



County Boundary

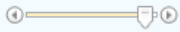
- ☐ Prop 1 Funding Areas

- ☒ Municipality-Population Counting Tool-Block Groups



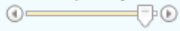
< 85% MHI and Population <= 20K

- ☒ Municipality-Population Counting Tool-Tracts



< 85% MHI and Population <= 20K

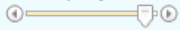
- ☒ Municipality-Census Places



< 85% MHI and Population <= 20K

- ☐ Rural County

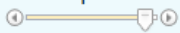
- ☒ Unemployment Rate-Census Places



UR 2% Higher than Statewide Avg. - Places

- ☐ Unemployment Rate-Counties

- ☒ Low Population Density-Block Groups



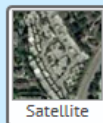
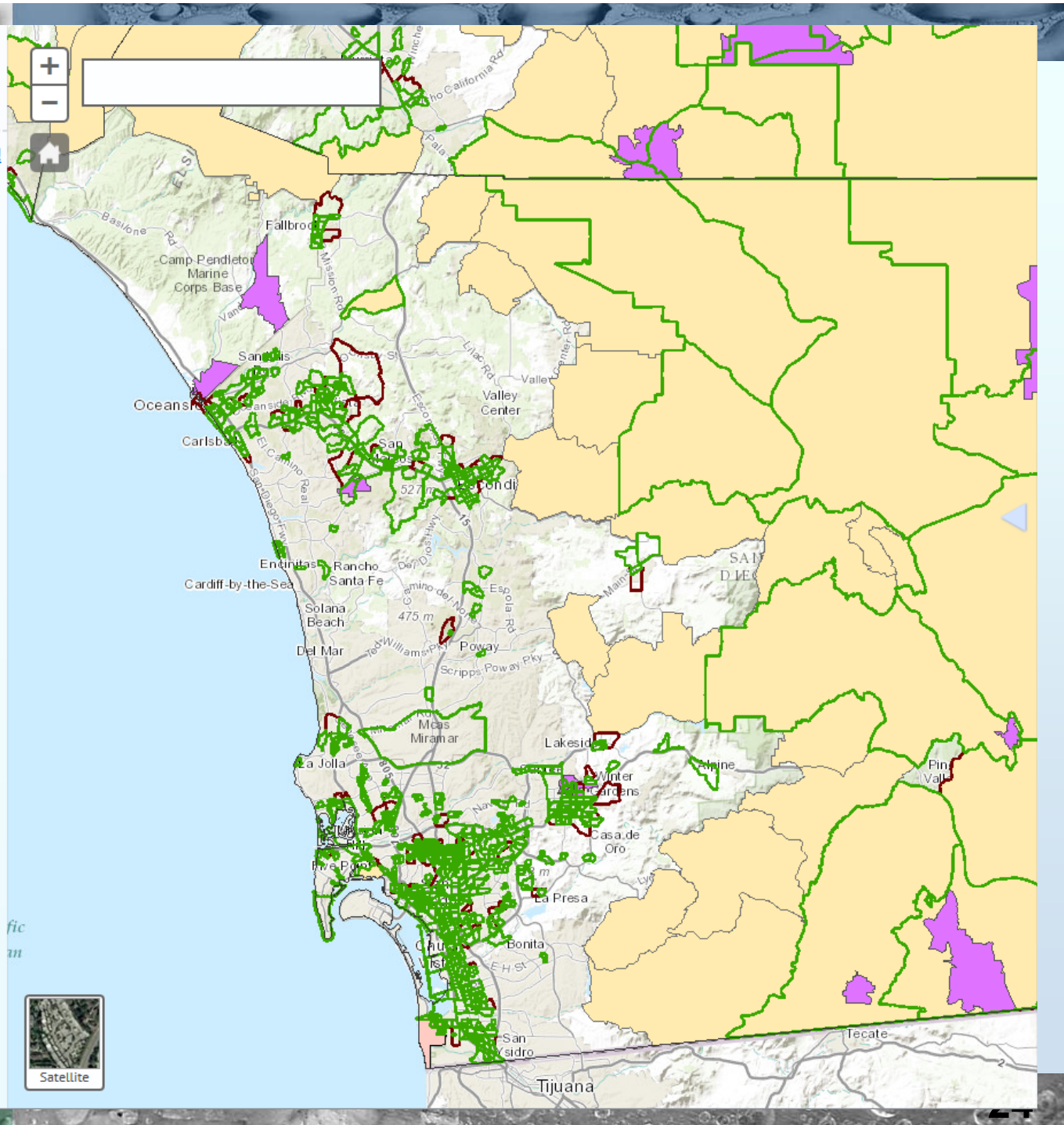
Low Population Density - BGs

- ☐ Low Population Density-Census Tracts

- ☐ Low Population Density-Census Places

- ☐ Low Population Density-County

- ☐ IRWM Regions





Prop 1 – IRWM Chapter

- Next Steps –
 - In 2016, DWR anticipates \$35 million for planning efforts that directly address EDA needs
 - In 2017, DWR anticipates \$35 million for construction of projects that directly address EDA needs
 - In 2018, DWR anticipates the first round of typical IRWM Grant solicitation

Can the RAC identify any DAC/EDA needs for these funding opportunities?



Agenda

- Welcome & Introductions
- Southern California Flow Ecology Analysis
- Watershed Management in Cleveland National Forest
- IRWM Grant Program
- **Public Comments**
- Summary and Next Steps



Public Comments



Agenda

- Welcome & Introductions
- Southern California Flow Ecology Analysis
- Watershed Management in Cleveland National Forest
- IRWM Grant Program
- Public Comments
- Summary and Next Steps



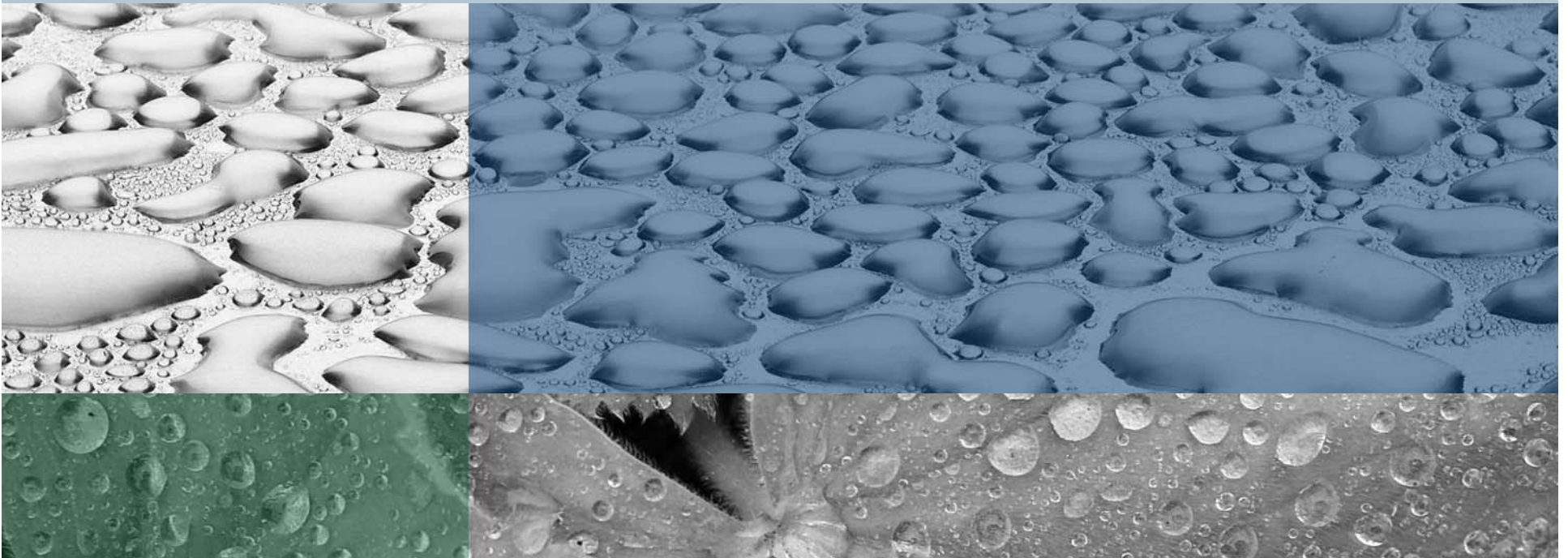
2015 Meeting Schedule

- October 7, 2015
- December 2, 2015

***- Regular Meetings Held First Wednesday
of Every Other Month -***



San Diego IRWMP Regional Advisory Committee Meeting #58



August 5, 2015