

Grant Administration Program Update

Regional Advisory Committee Meeting #99
October 2022

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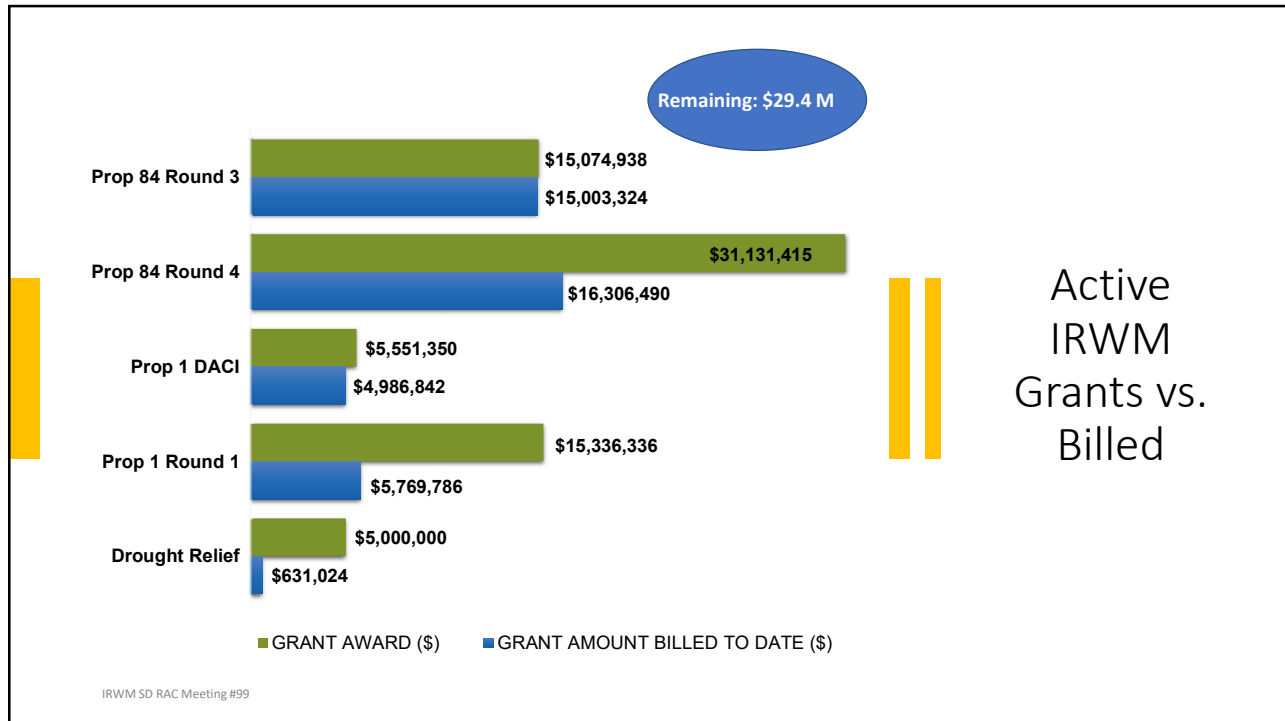
San Diego IRWM Financial Summary

Funding Source	Grant Award	Projects Funded	Projects Completed	Grant Billed to DWR
Proposition 50	\$25.0M	18	18	\$25.0M
Proposition 84, Plan Update	\$1.0M	1	1	\$1.0M
Proposition 84, Round 1	\$7.9M	11	11	\$7.9M
Proposition 1, Plan Update	\$250K	1	1	\$250K
Proposition 84, Round 2	\$10.5M	7	7	\$10.5M
Proposition 84, Round 3	\$15.1M	7	6	\$15.0M
Proposition 84, Round 4	\$31.1M	13	2	\$16.3M
Proposition 1, DACI	\$5.6M	9	7	\$5.0M
Proposition 1, Round 1	\$15.3M	7	0	\$5.8M
Drought Relief	\$5.0M	4	0	\$631K
Total	\$116.8M	78	53	\$87.3M

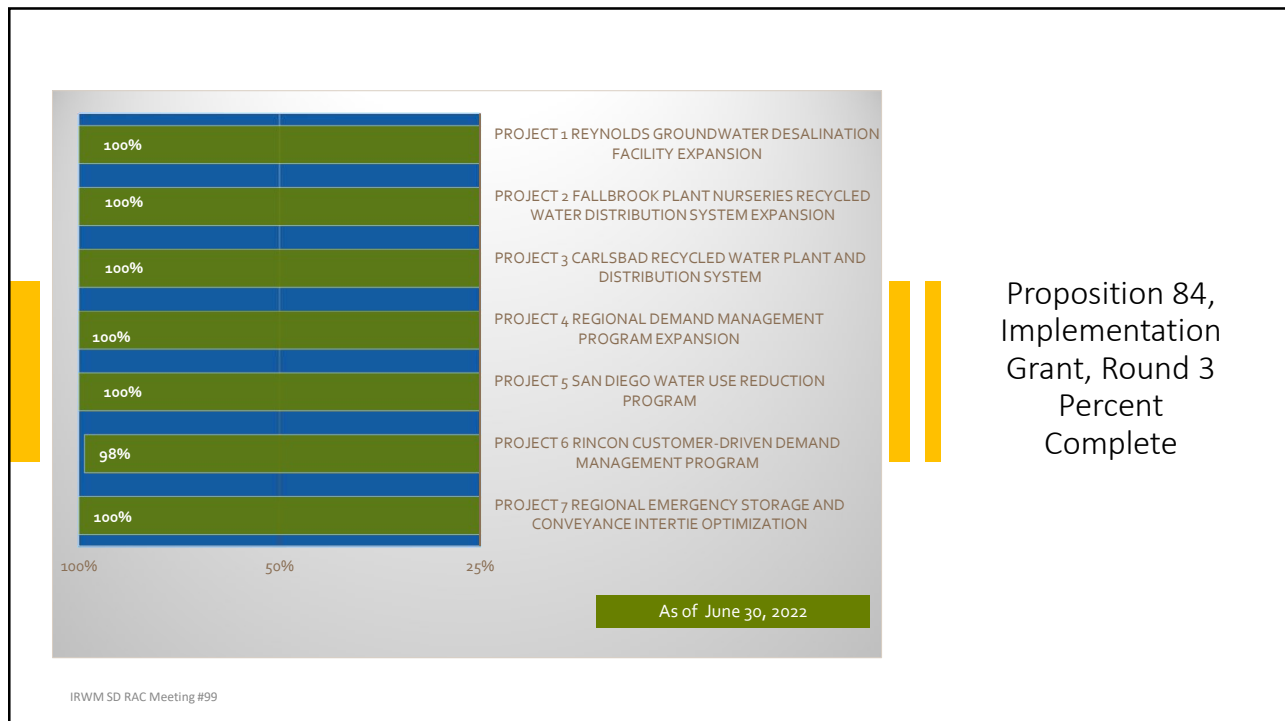
Notes:
 * Completed grant programs are highlighted in gray.
 * Data as of October 1, 2022

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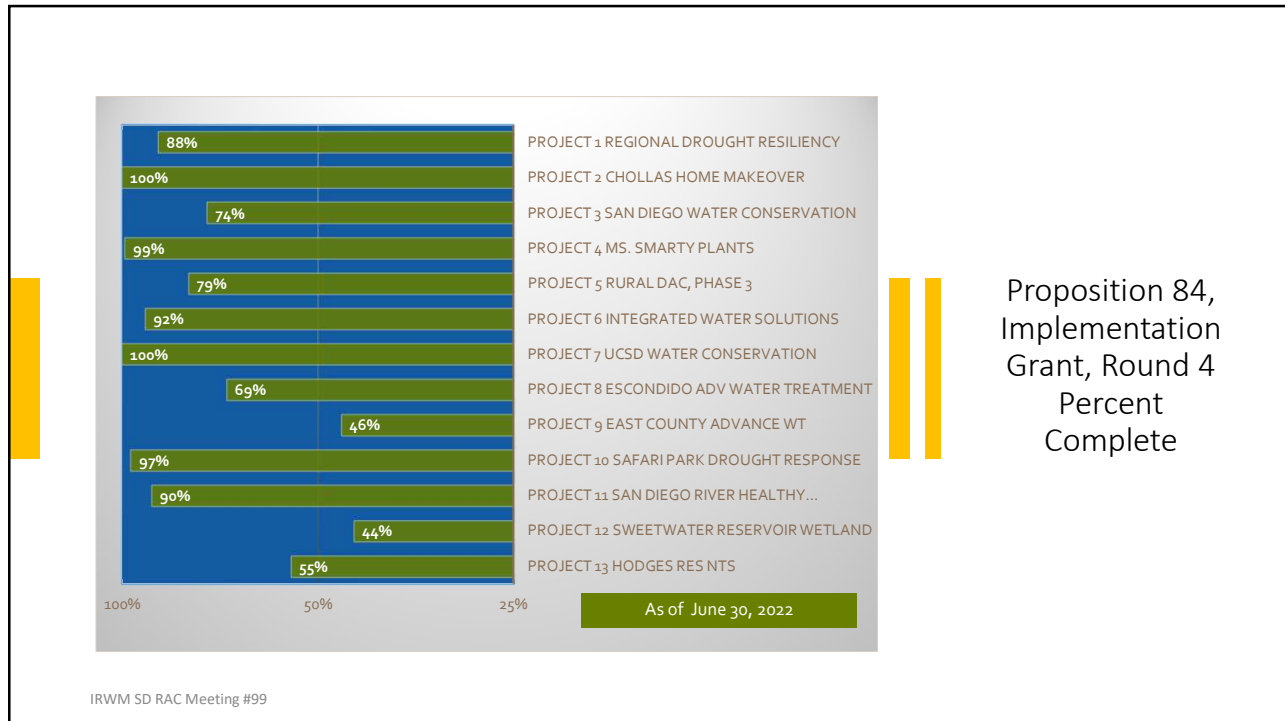
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Proposition 84, Implementation Grant Round 4

Project 1, Regional Drought Resiliency Program

Local Project Sponsor: San Diego County Water Authority

WE GOT THIS

California is facing a historic drought, but here in San Diego County we are drought-safe this summer thanks to investments in local water sources like seawater desalination. You've done your part too, reducing water use by nearly 50 percent. So, keep up the good work and stay WaterSmart San Diego!

For water-saving tips and rebates, visit watersmartsd.org

Our Region's Trusted Water Leader
San Diego County Water Authority

This project is a finalist under the Water Quality Designated Infrastructure Investment Act of 2014, administered by the State of California, Department of Water Resources.

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Round 4

Project 3, San Diego Water
Conservation Program

Local Project Sponsor: City of San Diego
LPP: The Water Conservation Garden

Ms. Smarty-Plants™ Water Capture Lessons



Virtual Field Trip



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Project 3, San Diego Water
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Vocabulary

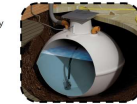
Aqueduct – a structure used to move water from one place to another.



Berm – a mound of soil. Berms are raised beds that can be used to direct water to swales.



Cistern – similar to rain barrels, but usually bigger, and placed at locations with larger roof areas and thus, more runoff. Cisterns can be above ground or buried.



Drought – a long time with little or no precipitation, leading to a shortage of water.



Mulch – a material (such as bark, straw or rock) spread over the ground especially to protect the roots of plants from heat or cold, to keep soil moist, and can help slow water.



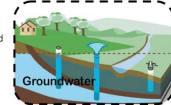
Rain barrel – a small tank that captures rainwater from a roof and holds it for later use such as on lawns, gardens, or indoor plants.



Reservoir – a lake or other storage where water is collected and kept for future use



Groundwater – water in underground streams and aquifers (layers of rock and soil) beneath Earth's surface.



Runoff – water that flows over the ground and into streams and rivers.



Swale – a ditch that allows for the rainwater to soak into the soil slowly, rather than allow the water to flood the streets or go into the ocean.



Topography – describes the physical features of an area of land. These features typically include natural formations such as mountains, rivers, lakes, and valleys.



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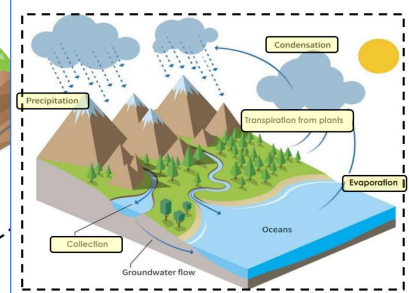
Project 3, San Diego Water
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Local Project Sponsor: City of San Diego
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Watershed - the land area that drains water into a particular body of water, such as a stream, river, lake or ocean



Water Cycle - the continuous movement of water between atmosphere and Earth.



- Evaporation** - when warmth from the sun causes liquid water from oceans, lakes, streams, ice and soils, to rise into the air and turn into water vapor (gas). Water vapor droplets join together to make clouds
- Condensation** - when water vapor in the air cools down and turns back into liquid water
- Precipitation** - when water (in the form of rain, snow, hail or sleet) falls from clouds.
- Collection** - when water that falls from the clouds as rain, snow, hail or sleet, collects in the oceans, rivers, lakes, streams. Most will infiltrate (soak into) the ground and will collect as underground water.
- Transpiration** - the loss of water from a plant in the form of water vapor (similar to condensation).

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Project 3, San Diego Water
Conservation Program

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Virtual Field Trip



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Proposition 84,
Implementation Grant
Round 4

**Project 3, San Diego Water
Conservation Program**

Local Project Sponsor: City of San Diego
LPP: The Water Conservation Garden

Schools

1st Grade	ENCANTO ELEMENTARY
3rd & 4th Grade	KING-CHAVEZ ARTS AND ATHLETICS
4th - 6th Grade	GREATER SAN DIEGO ACADEMY
7th & 8th Grade	GREATER SAN DIEGO ACADEMY



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Proposition 84,
Implementation Grant
Round 4

**Project 5, Rural
Disadvantaged Community
Partnership Program,
Phase III**

Local Project Sponsor: RCAC



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Proposition 84, Implementation Grant Round 4

Project 5, Rural Disadvantaged Community Partnership Program, Phase III

Local Project Sponsor: RCAC




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Proposition 84, Implementation Grant Round 4

Project 6, Integrated Water Resource Solutions for the Carlsbad Watershed

Local Project Sponsor: San Elijo Joint Powers Authority



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Proposition 84, Implementation Grant Round 4

Project 8, Escondido Advanced Water Treatment for Agriculture

Local Project Sponsor: City of Escondido



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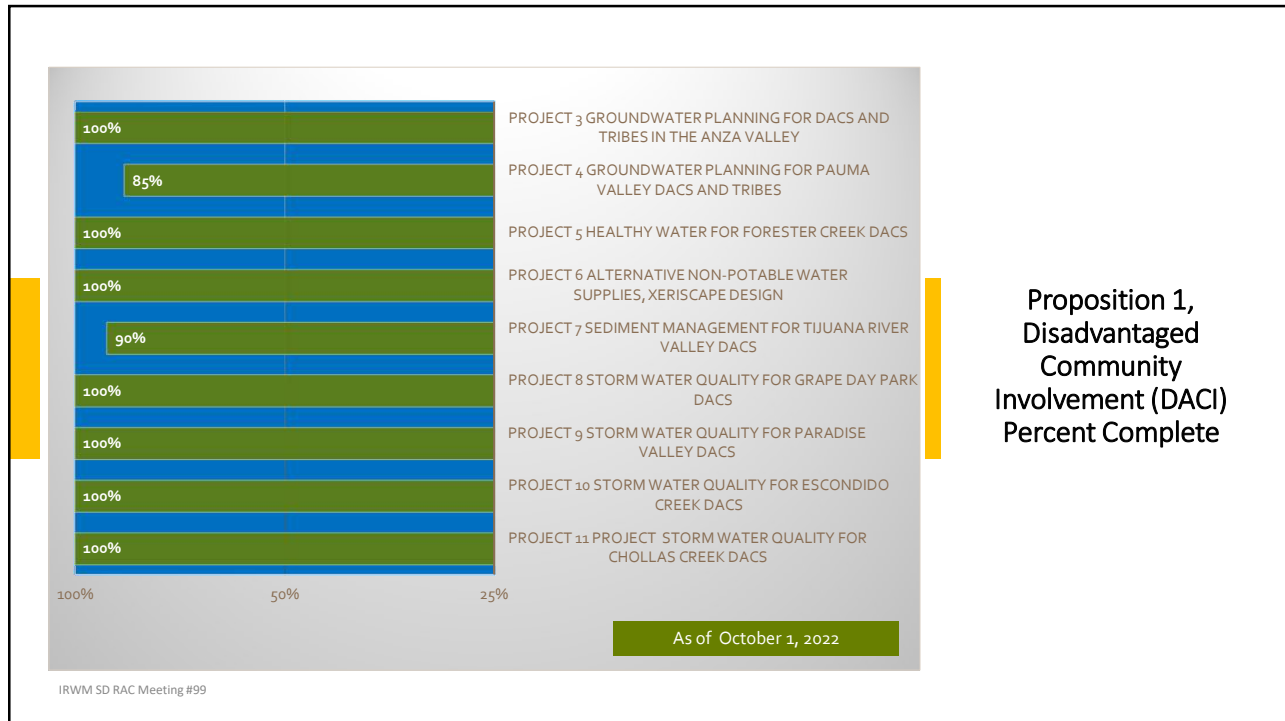
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Project 8, Escondido Advanced Water Treatment for Agriculture

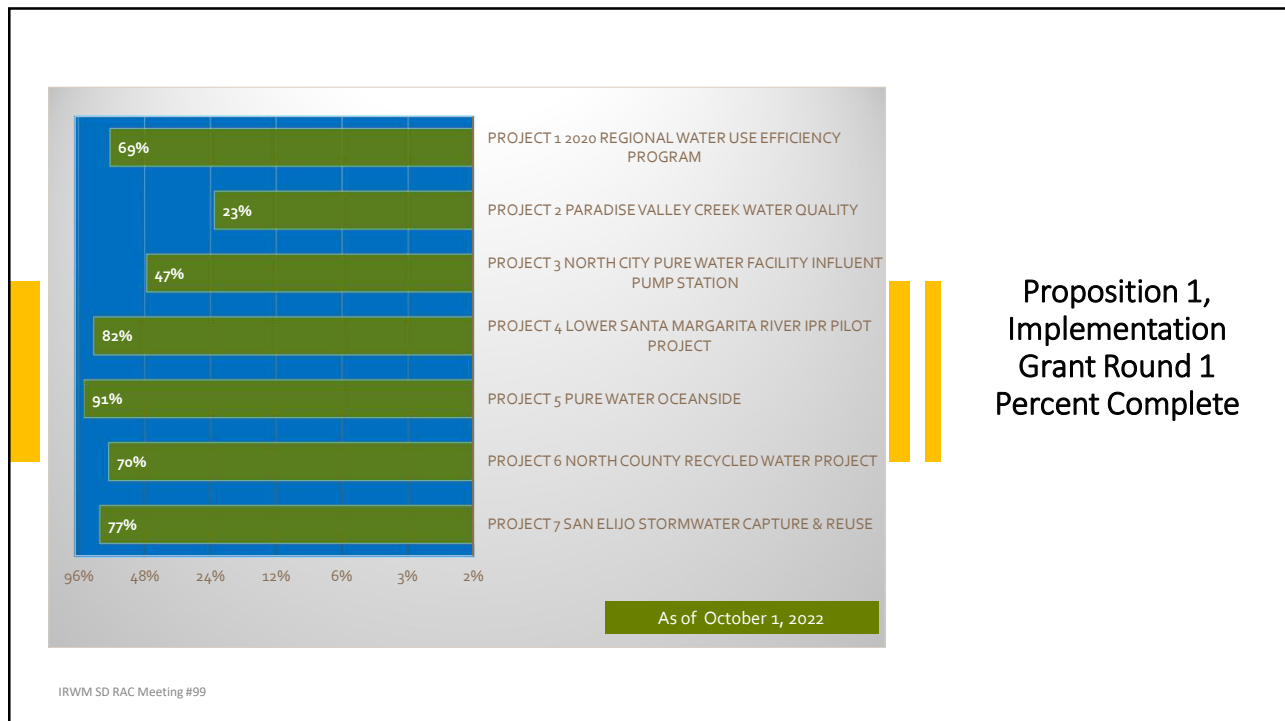
Local Project Sponsor: City of Escondido



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Proposition 1, Round 1

Project 4: Lower Santa Margarita River IPR Pilot Project

Local Project Sponsor: Fallbrook Public Utility District





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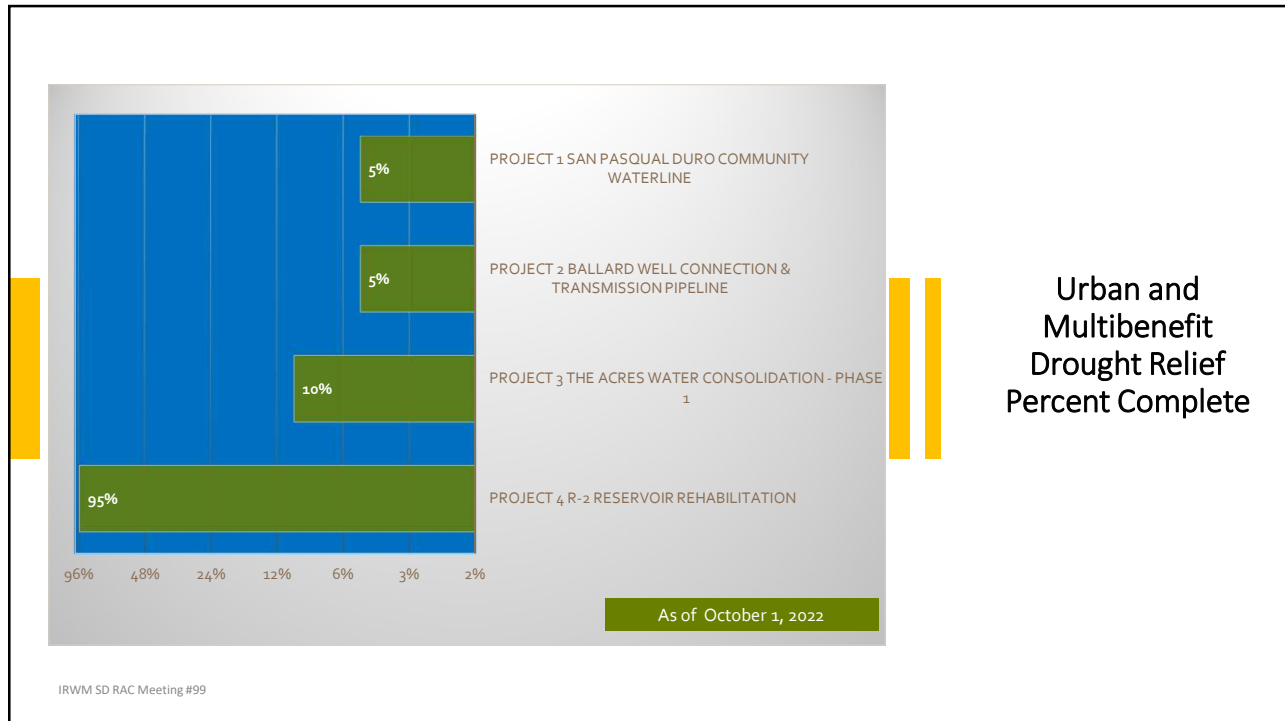


Urban and Multibenefit Drought Relief

Grant Award ✓	Program Kickoff ✓	DWR Agreement ✓	LPS Agreement	Implementation
March 2022	August 2022	September 2022	Ongoing	Ongoing

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Urban and
Multibenefit
Drought Relief
Percent Complete

21


Drought Relief

Project 4: R-2 Reservoir Rehabilitation Project


Local Project Sponsor: El Toro Water District



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