



GILA RIVER WATER STORAGE, LLC

Pinal AMA Groundwater Users Advisory Council
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Presented by

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Foundations of Agreement

Arizona Water Settlements Act

- Gila River Indian Community received 311,800 acre-feet of CAP in place of its Gila River water
- To be used on reservation for a variety of uses

Community Plans for Putting the Water to Use

- Many years before infrastructure necessary to fully utilize water on reservation is complete
- The Community begins seeking ways to put the water to use in the interim

Working with SRP

- Working with a trusted settlement partner to design a plan to meet the Community's needs, some SRP needs and meet important water management needs, as well.

What water is included?

- Commitment to store 2,000,000 acre-feet between now and 2029 to create long-term storage credits
- 30,000 acre-feet of CAP under 100 year leases
- Dry year option for SRP to purchase up to 100,000 acre-feet of CAP when allocation is less than 2.5 acre-feet per acre

How does it work?

The Community stores CAP water underground and reports to ADWR



ADWR issues the Community Long-Term Storage Credits

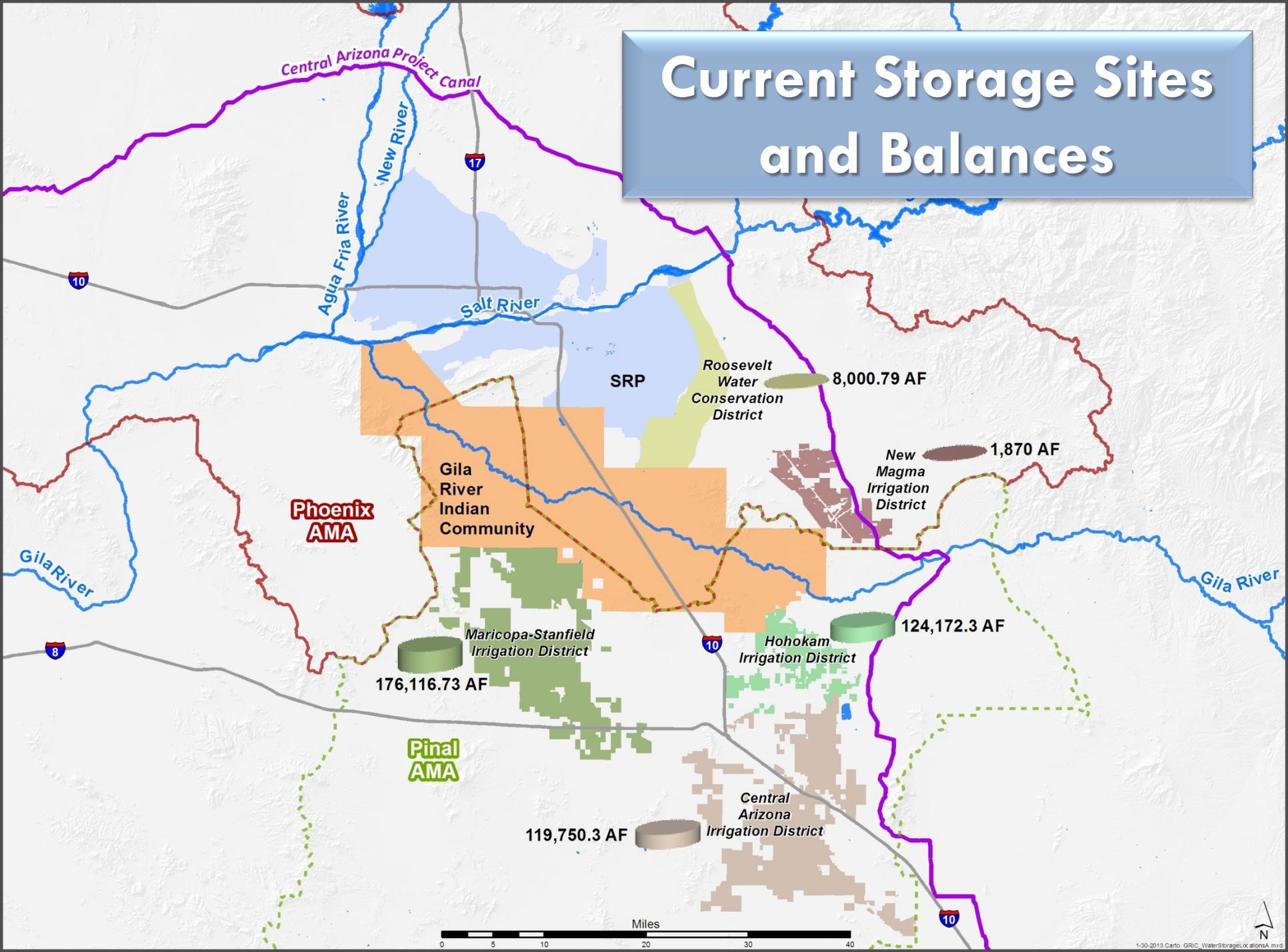


The Community transfers these credits to GRWS



GRWS identifies current and projected water users needing renewable water supplies in Maricopa and Pinal Counties

Current Storage Sites and Balances



Current Credit Balances & 2013 Storage

Storage Location	Current Balance (AF)	AMA Total (AF)	2013 Storage (AF)
Maricopa-Stanfield	176,117	Pinal AMA 420,039	30,000
Hohokam	124,172		40,000
Central Arizona	119,750		30,000
New Magma	1,870	Phoenix AMA 9,871	14,000
Roosevelt	8,001		40,000
Salt River Project	0		28,889

GRWS Focus Area

Communities surrounding the Gila River Indian Community

- Maricopa
- Casa Grande
- Coolidge
- Eloy
- Florence
- Superstition Vistas
- San Tan Valley
- Queen Creek
- Apache Junction
- Gilbert
- Chandler

Buyers in the Marketplace

- Municipal Water Providers
 - ▣ Cities
 - ▣ Private Water Companies
- Industrial Water Users
 - ▣ Mining Companies
 - ▣ Manufacturing
 - ▣ Data Centers
 - ▣ Large Turf Facilities
 - Golf Courses
 - Homeowners' Associations
- Marketing began in October of 2012

Why are LTSCs important?

- ❖ Needed for Residential Development
- ❖ Needed for Industrial Water Demands
- ❖ Distinct Advantages Over Other Supplies

Residential Development

- Assured Water Supply Program
 - Renewable water supplies must be proven for 100 years
 - Renewable = surface water, CAP, effluent
- Municipal Water Providers & Land Owners/Developers
 - Must meet the AWS requirements before development can happen

Industrial Development

- Industrial and Commercial Water Users
 - Subject to conservation requirements
 - Groundwater use limited
- Types of Industries Impacted
 - General Manufacturing
 - High Tech Manufacturing
 - Data Centers
 - Any large building using chillers and cooling towers for temperature control

Unique Advantages of LTSCs

- ❑ No evaporation losses
- ❑ Can be stored until needed
- ❑ Not a use it or lose it supply
- ❑ No costs associated with holding credits
- ❑ Easily traded
- ❑ Portable within Active Management Areas
- ❑ Recovered stored water does not require the same treatment as surface water
- ❑ Can be stored in areas where growth is expected to take advantage of existing infrastructure for recovery and to preserve groundwater

QUESTIONS AND DISCUSSION