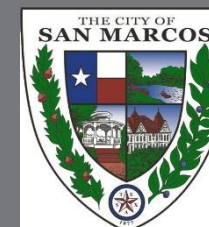




Regional Water Conservation Program Update

EAHCP Stakeholder Committee

August 21, 2014





Program Purpose

- The goal is to conserve 20,000 ac-ft/yr of withdrawals
- In exchange for technical assistance and incentives 10,000 ac-ft will be committed to remain in the Aquifer un-pumped, but still owned by participating permit holders



Program Purpose (cont.)

- Four methods to conserve water:
 - reduction of “lost water” through leak detection
 - installation of high efficiency plumbing fixtures and high-efficiency toilets
 - large-scale commercial/industrial retrofit rebate
 - water reclamation for efficient water use



Program Purpose (cont.)

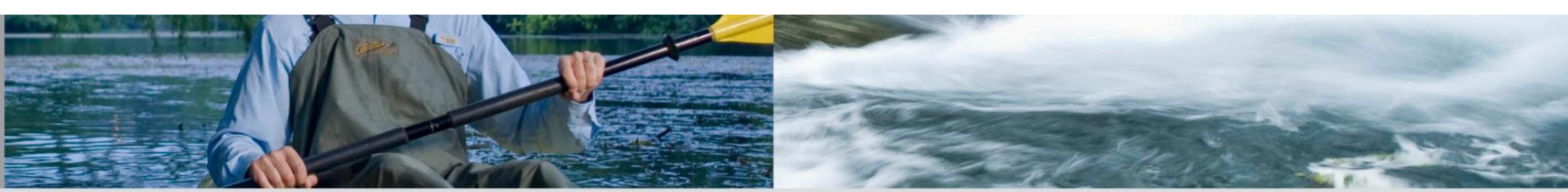
- Ranked 15 communities with EAA jurisdictional area to participate in the program

Rank		Rank	
1	Uvalde	9	Shavano Park
2	Universal City	10	Kirby
3	Alamo Heights	11	Selma
4	Hondo	12	Castroville
5	Live Oak	13	Devine
6	Leon Valley	14	Lytle
7	Converse	15	Garden Ridge
8	Schertz		



Moore Supply Contract

- EAA contracted with Moore Supply to provide for supply and delivery of up to 40,000 high efficiency/low-flow toilets and fixtures.
- 3 year agreement which the EAA may purchase fixtures as needed
- Invoiced \$100,841 (to date)
 - Equals about 877 plumbing kits delivered to Uvalde



Contract with Uvalde

- Executed on December 13, 2013
- 3 year term, \$111,000 total
- Expect to distribute 3,300 high-efficiency, low flow plumbing kits over 3 years
- Distributed approx. 400 toilets (to date)
- Realized water savings will be placed in the GW Trust annually



Contract with Universal City

- Executed on April 22, 2014
- Total contract cost is \$311,000
- Partnered with UC in noise logging and leak detection
- Conserved 327.368 ac-ft
- Placed 163.684 ac-ft in the GW Trust
- Cost per ac-ft is \$950



San Antonio Zoo & CEMEX

- EAA staff met with the San Antonio Zoo and CEMEX to discuss opportunities for participating in the RWCP program.
- No interest at this time



Issues and Concerns

- Limited funding - \$950/ac-ft available
- Initial commitments not fully met
 - Contracts for 10 years, not 15
 - 8,400 ac-ft in Trust
- Finding participating communities
 - Majority of communities contacted are not interested in the program
- Limited availability of water
 - Communities are hesitant to commit reserves during drought



RWCP Path Forward

- Contacted Dept. of Defense about program participation
- Expanding search for industrial and reuse opportunities
- Contractor may provide conceptual cost estimates to communities
- Seek opportunities with SM, NB, and SAWS
- Potential cost share with TWDB/SWIFT funds



HCP Regional Water Cons. Program

Questions?