

Fiscal Year 2012
Arroyo Colorado Watershed Protection Plan
Annual Accomplishments

Activity	FY12 Accomplishments
Watershed Coordinator Presentations	9 presentations were given by the watershed coordinator. These presentations were given at the following events: Earth Kind Gardening Seminar-Master Naturalist TX Agrilife Dist. 12 Extension Training Spooky Science Fest Valley Environmental Summit Bass Pro Shop Grand Opening Texas Irrigation Expo Cotton/Grain Growers Pre Plant meeting Classroom Presentation-Weslaco East Classroom Presentation-Noemi Dominguez Elementary
Public Service Announcements	No public service announcements were aired in this fiscal year. The AG PSA will run in the next fiscal year to coincide with the kickoff of the soil testing campaign. The Urban PSA will air after the AG PSA is complete.
Partnership Meetings	4 Arroyo Colorado Steering Committee meetings, 4 Habitat WG meetings, 2 Outreach & Education meetings, 2 Agricultural issues meetings
Wastewater Treatment Plant Upgrades or New Construction	1 New WWTP- Military Highway Water Supply Corporation-Progreso WWTP, Weslaco, A new extended aeration mechanical wastewater treatment plant was constructed in 2011 to replace the existing biological pond treatment system, to increase the treatment capacity from 400,000 GPD to 750,000 GPD. Completed March 2012.
Colonia Wastewater Service	City of Donna-Western Colonia Wastewater Improvement Project- Decommissioned over 440 septic tanks and connected/hooked up 425 households.
Arroyo Colorado Signs	26 signs total, 14 crossing the AC and 12 entering the AC watershed. GPS data and pictures of the signs will be included in the next QPR.
Wetlands	The Valley Nature Center in Weslaco, TX. Completed construction of a small 8,383ft ² wetland. During the next 2 fiscal years, the effectiveness will be monitored.
Acres of Irrigated cropland under a WQMP.	No acres were added under WQMP's during the reporting period. All acres that were added under WQMP's were added early in 2011.
Agriculture	Booth at Texas Irrigation Expo-December 2011 Booth at Rio Grande Valley Cotton/Grain Growers Pre Plant meeting-January 2012
Low Impact Development and Urban Stormwater BMPs	BMPs Under Construction or Pre-Construction: - Valley Nature Center LID

	<ul style="list-style-type: none"> - Brownsville LID - San Juan LID - La Feria LID - Harlingen Water Works LID - Cameron County Drainage District LID - Alton LID - Weslaco Library LID <p>BMPs Complete: 3 Enhanced Regional Detention Facilities (McAllen): Construction is complete at the 3 sites and BMP effectiveness monitoring has begun. Evaluation should be complete before Spring 2013.</p>
Stream Team	1 TX Stream Team Workshop-May 12, 2012, 22 people attended and completed the training and received Stream Team Certification
Storm Drains Marked	Harlingen-2,800 San Benito-1,710 La Feria-100 Mission-500 San Juan-1000 Alamo-50 Donna-100 Weslaco-1000 More storm drains were marked than what is listed but not all of the cities had submitted their information at the time of this report
Trash Removal	Still collecting this data. Will include in the next accomplishments report.
Partnership Sustainability	The Arroyo Colorado Conservancy BOD met February 8, 2012. Fundraising activities were discussed and introduced to the ACSC. It was decided that we would host a raffle as a fundraising event. It was also decided to form a PayPal account in order to accept donations and to enable members to join/renew their membership through the AC website. The account was set up and operational by July 2012. The website and pay pal account will be merged in the next fiscal year. A \$3,000 donation was given to the ACC by the LRGV Stormwater Task Force. No other donations were collected in FY12.
Water Reuse	<u>San Benito</u> - 4.1 million gallons monthly reuse for wetland system, 49.2 million gallons per year <u>Harlingen</u> – 46 million gallons monthly reuse for golf course, soccer complex and Ramsey Park, 552 million gallons per year <u>La Feria</u> – 2 million gallons monthly reuse for wetland system and irrigation at WWTP, 24 million gallons per year <u>Pharr</u> – reuse of 18 million gallons per month for golf course and 5 million gallons per month for irrigation at

	<p>WWTP, 276 million gallons per year</p> <p><u>San Juan</u> – Reuse of 6.2 million gallons per month for wetland and 74 million gallons per year for irrigation at WWTP</p> <p><u>Weslaco South</u> – Reuse of 400 million gallons per year to irrigate Tierra Santa Golf Course</p> <p><u>McAllen South</u> – Reuse of 36 million gallons per month to irrigate Cimarron Golf Course, 432 Million gallons per year</p> <p><u>Mercedes</u> – Reuse water used in entire WWTP. Has enabled the plant to reduce water usage by 96%.</p> <p><u>Total reuse</u>-1,810,000,000 gallons per year</p>
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