


PROJECT FACT SHEET

Project Name:	Cosechadores de Lluvia, Cuenca del Río San Pedro, Sonora, México	Completion date:	8 May 2024
Project Location:	San Pedro River Basin. Municipality of Cananea, Sonora, Mexico	Project ID:	1340
Goal:	Engage and train community members on installation of rainwater harvesting systems and its applications	Technical Rep:	N/A
Contact Person	Joaquin Murrieta and Luis Salgado, Watershed Management Group, jmurrieta@watershedmg.org lsalgado@watershedmg.org 520-488-2454, 520-396-3266 x20	EPA:	Mari Gonzalez
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Pre-Project Conditions			
Limited knowledge on rainwater harvesting system implementation and applications, as well as low capacity and interest on these practices.			
Project Objective			
Engage, train, and build capacity among marginalized “ejido” community members on the conceptual and technical aspects of rainwater harvesting installation for a wide variety of applications and community empowerment.			
Project Scope		The polygon shown in orange encompasses Cananea municipality and surrounding ejidos. Source: Google Maps, INEGI.	
<ul style="list-style-type: none">4 community workshops to engage and educate community members on rainwater harvesting and foster interest in technical trainings focused on rainwater harvesting system implementation as a means to build local capacity of water harvesting practitioners.2 technical trainings on rainwater harvesting system installation (active and passive) with ejido community members.2 rainwater harvesting systems installed, with active and passive system components, in the Emiliano Zapata and Ignacio Zaragoza ejidos.		Project Cost	
		B2025 awarded amount:	\$60,000 USD
		Total project cost:	\$60,000 USD
		Project Length:	15 Months
		Benefited population:	Marginalized “ejido” communities within Municipality of Cananea: Emiliano Zapata, Ignacio Zaragoza, Jose Maria Morelos, and Cuauhtemoc.

The Results	
Outcomes	Outputs
<ul style="list-style-type: none"> Establishment of trained rainwater harvesting practitioners in the San Pedro River Basin region, Sonora, Mexico. An integrated vision of the San Pedro River Basin at a rural, urban and international level. Understanding of the individual and community link in the regenerative use of water and the health of the San Pedro River Basin. Change of attitude to see rain (runoff) as a resource instead of a nuisance at the urban-rural level. Development of water-producing housing units instead of water-consuming units. Community empowerment through understanding the regenerative use of water. Participatory community in the understanding, use and management of water resources, and basin health for a better environmental policy in the San Pedro River Basin, Sonora, Mexico. 	<ul style="list-style-type: none"> Number of participants for technical trainings (22) Number of educational community workshops on rainwater harvesting (4) Rainwater harvesting demonstration sites installed in the Emiliano Zapata and Ignacio Zaragoza ejidos, consisting of active and passive catchment system components. Participation of local, state, and federal authorities, academia. A final report developed with all these measurable deliverables, including a photographic record and participation logs.
Significant project contributions	
<ul style="list-style-type: none"> Local knowledge and expertise on changing precipitation patterns, as well as native plant sourcing and identification. Installation sites chosen in collaboration sites and supported by local communities. Support in the form of large equipment and tools for excavation and feature installation at no cost to the project, provided by ejido community members. 	

