October 2009

Tamaulipas Water Infrastructure Projects - 2009

U.S.-Mexico Border 2012 Program

Wastewater Treatment Plant in Reynosa

Goal 1: Reduce Water Contamination

Key Guiding Principle: Strengthen capacity of local community residents and other stakeholders to manage environmental and environmentally-related public health issues.

Grants To Communities Bring Improvements To Water Infrastructure

The U.S. Environmental Protection Agency's (EPA) Water Border Infrastructure Program provides grant assistance to communities along the US.-Mexico border to develop and construct infrastructure to provide safe drinking water and adequate sanitation, and to achieve water quality standards. EPA's grant funding program supports the Project Development Assistance Program (PDAP), administered by Border Environment Cooperation Commission (BECC), and Border Environment Infrastructure Fund (BEIF), administered by North American Development Bank (NADB). There are currently six (6) projects under construction or in the process of starting construction in Tamaulipas. These projects have received a total of $100.8 M in BEIF funding and will benefit a total population of 1,329,086. The projects will help meet the Border 2012 Goal 1, Objective 1 (promote a 25% increase in the number of homes connected to potable water supply and wastewater collection and treatment systems) by providing first time drinking water and wastewater service, either new connections or new treatment, to the residents of these communities. With the completion of the Matamoros Comprehensive Water and Wastewater Project in September 2008, the drinking water connection goal for Border 2012 was accomplished well is advance of the 2012 deadline. This project provided Matamoros with wastewater treatment for a portion of the community for the first time in its history. With the completion of the Nuevo Laredo Comprehensive Water and Wastewater Project, the City will have treatment for almost 100 percent of the wastewater collected. Its completion and the completion of other key projects along the border will help accomplish the wastewater connections goal for Border 2012 by the end of FY 09. This project is expected to be completed by the end of FY 2009. The Reynosa Comprehensive Sanitation Project almost completed and lacks only the construction of a new lift station to serve Wastewater Treatment Plant #2. WWTP 1 is operational and provides treatment to approximately 22 MGD (million gallons per day).

Name	Project	Population Benefited	Project Cost	BEIF Amount
Matamoros	Water & Wastewater	418,651	$76,600,000	$33,000,000
Nuevo Laredo	Water & Wastewater	310,915	$57,700,000	$20,000,000
Reynosa	Wastewater	473,500	$83,400,000	$33,500,000
Miguel Aleman	Wastewater	24,020	$6,465,407	$1,540,000
Rio Bravo & Nuevo Progreso	Water & Wastewater	102,000	$29,200,922	$12,757,190
Ciudad Mier	Water & Wastewater	6,539	$3,370,000	$1,380,000
TOTAL		1,335,625	$256,736,329	$102,177,190

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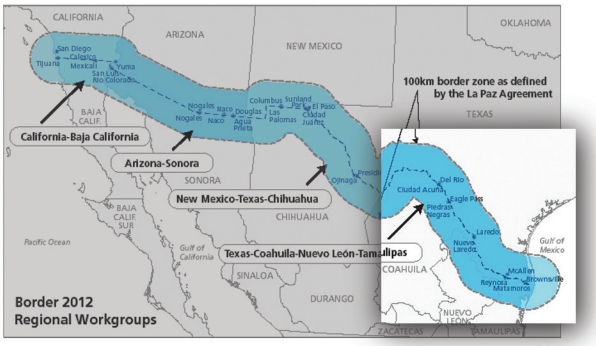
Texas - Tamaulipas - Nuevo León - Coahuila Regional Workgroup



In addition to these projects, there are eight projects selected for funding under the FY 07/08 Prioritization process that are currently under development. Most of these projects are expected to be certified by the end of the December 2009 or during the spring of 2010.

Name	Project	Population Benefited	Project Cost	Funding Available
Reynosa	Water	19,640	$1,121,500	PDAD/BEIF
Camargo (Rancherias)	Wastewater	833	$412,497	PDAD/BEIF
Camargo (El Sauz)	Wastewater	2,500	$982,987	PDAD/BEIF
Matamoros West WWTP	Wastewater	124,663	$29,104,685	PDAP/BEIF
Reynosa	Wastewater	19,640	$1,901,900	PDAP/BEIF
Matamoros	Water	27,220	$5,964,505	PDAP/BEIF
Matamoros Southwest WWTP	Wastewater	151,530	$30,000,000	PDAP/BEIF
Miguel Aleman	Wastewater	3,050	$2,671,043	PDAP/BEIF
TOTAL		355,791	$75,289,117	

The FY 09/10 Prioritization process resulted in two more projects being funded for PDAP only. BEIF will be made available to these projects when the planning and design is completed based on the availability of funds at that time.

Name	Project	Population Benefited	Project Cost	Funding Available
Nueva Ciudad Guerrero	Wastewater	3,500	$1,179,971	PDAD Only
Diaz Ordaz	Wastewater	11,000	$5,000,000	PDAD Only
TOTAL		14,500	$6,179,971	

The Aeration basin of the Nuevo Laredo WWTP has been complete and tested.

Directional drilling for a wastewater collector under a major street in Nuevo Laredo.

The Matamoros West Wastewater Treatment Plant. The plant is a lagoon system and the first wastewater treatment plant for the City of Matamoros. The project also included the improvement of drinking water treatment plant and the additional of storage tanks.

The Miguel Aleman Wastwater Treatment PlantWWTP is a lagoon system that is expected to be completed in December 2009.

The City of Reynosa's WWTP #2 has been completed but is not in operation because the lift station is still under construction