

The 30-year Evolution of NADBank on the U.S.-Mexico Border



What is NADBank?

Binational Financial Institution established in 1994

- ◆ **Mandate:** Develop and finance environmental infrastructure along the U.S.-Mexico border to improve the well-being of the population
- ◆ **Structure:** Owned and governed equally by the Governments of the United States and Mexico
- ◆ **Offices:** San Antonio, TX and Ciudad Juarez, CHIH
- ◆ **Ratings:** Aa1 – Moody's; AA – Fitch
- ◆ **Impact:** Almost 20 million border residents positively impacted from NADBank projects.

NADBank's Development Strategy

Eligible Project Types



WATER



SOLID WASTE



AIR QUALITY



SUSTAINABLE ENERGY



SUSTAINABLE CITIES



SUSTAINABLE PRODUCTION

- » Drinking
- » Wastewater
- » Conservation
- » Stormwater

- » Municipal
- » Industrial
- » Recycling
- » Mobility
- » Paving
- » Border crossings
- » Industrial emissions

- » Generation
- » Storage
- » Efficient use

- » Urban development
- » Sustainable buildings
- » Industrial parks

- » Green manufacturing and products
- » Food value chains

What NADBank Offers

Loans

- ◆ Competitive, fixed or floating rates
- ◆ Terms of up to 30 years
- ◆ Technical support and project structuring services

Grants

- ◆ EPA-funded Border Environment Infrastructure Fund (BEIF)
- ◆ NADBank-funded Community Assistance Program
- ◆ Border 2025 Program administration

Technical Assistance

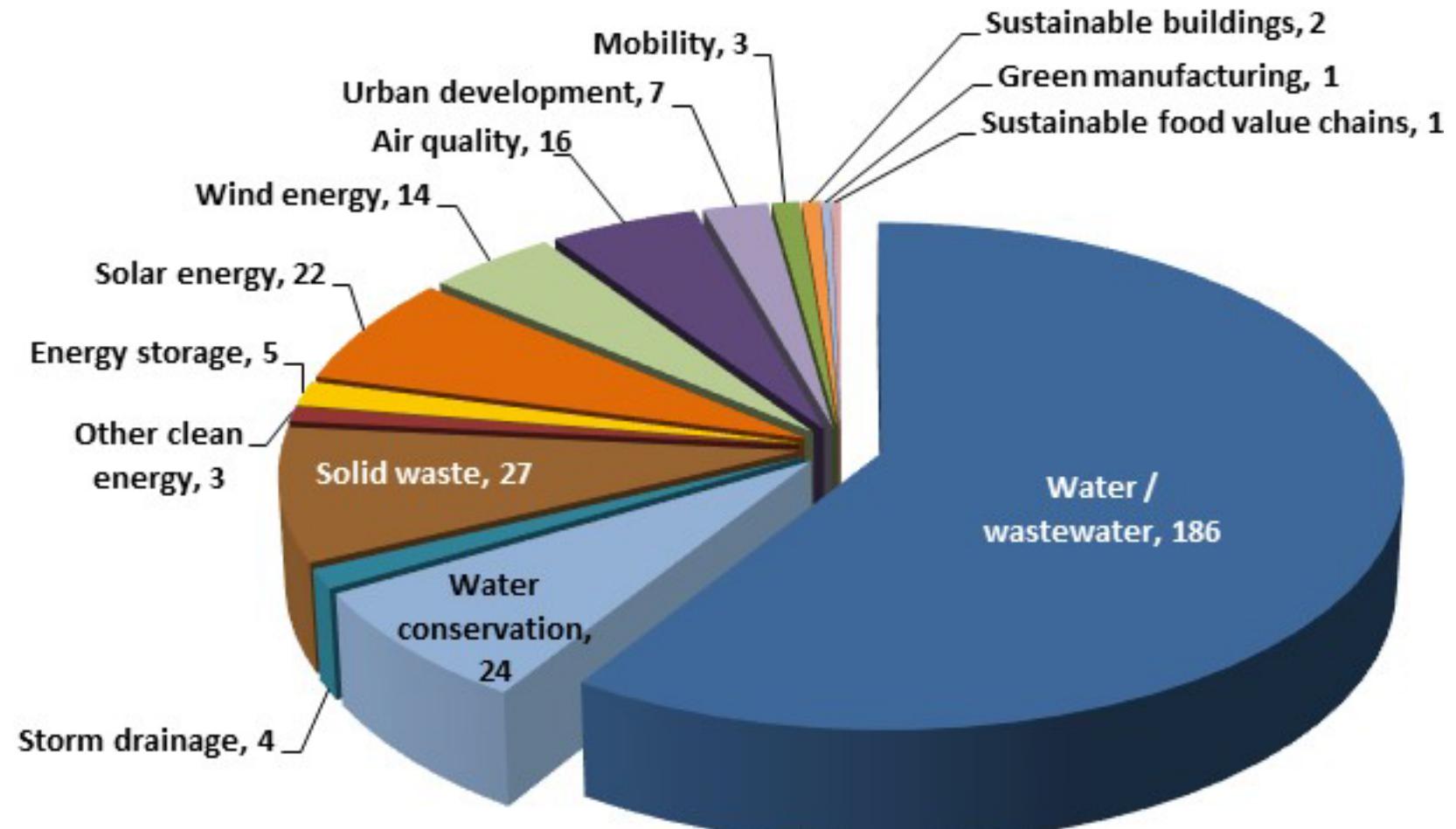
- ◆ Project development
- ◆ Capacity-building
- ◆ Utility Management Institute

Projects Funded by Type

September 30, 2024

315
projects

US\$12.0 billion
total investment



Environmental Mandate: Measuring Impacts of Water Projects



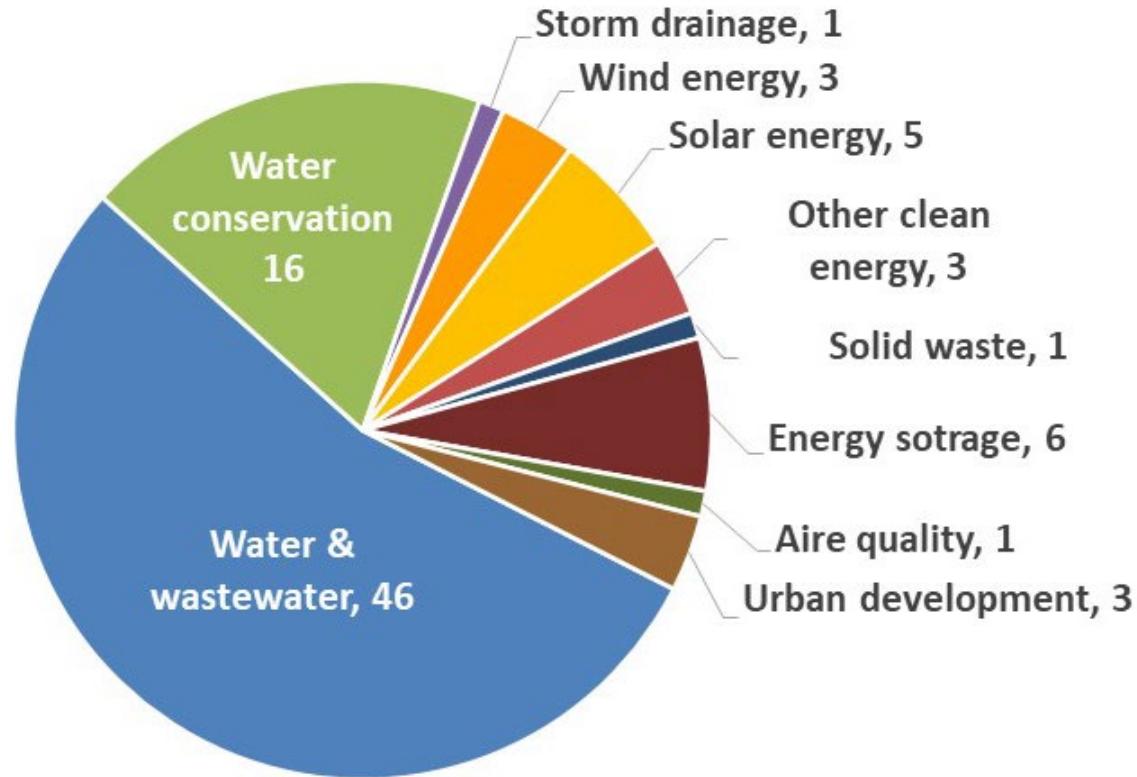
12.8 million people benefitting from water projects in 118 communities

- 26 water treatment plants with a combined capacity of $6.8 \text{ m}^3/\text{second}$
- 64 wastewater treatment plants with a combined capacity of $11.4 \text{ m}^3/\text{second}$
- 1,876 miles of pipeline installed to provide first-time service to more than 11,000 water connections and 400,000 sewer connections
- 1,033 miles of irrigation canals rehabilitated, saving 524 cubic feet/second of water a year
- 125 million gallons in new reservoir capacity to help control stormwater flows



September 30, 2024

◆ 85 projects financed



◆ US\$1.12 billion in financing contracted

County	No. of Projects	Financing Contracted US\$ Million
Brewster	2	\$ 3.5
Cameron	17	316.3
El Paso	16	149.9
Hidalgo	22	174.6
Jim Hogg	2	4.5
Kinney	2	101.2
Maverick	5	90.8
Presidio	3	36.8
Starr	4	6.1
Terrell	1	0.3
Uvalde	2	55.5
Val Verde	4	49.1
Webb	2	70.8
Willacy	3	61.2

Participation in South Texas

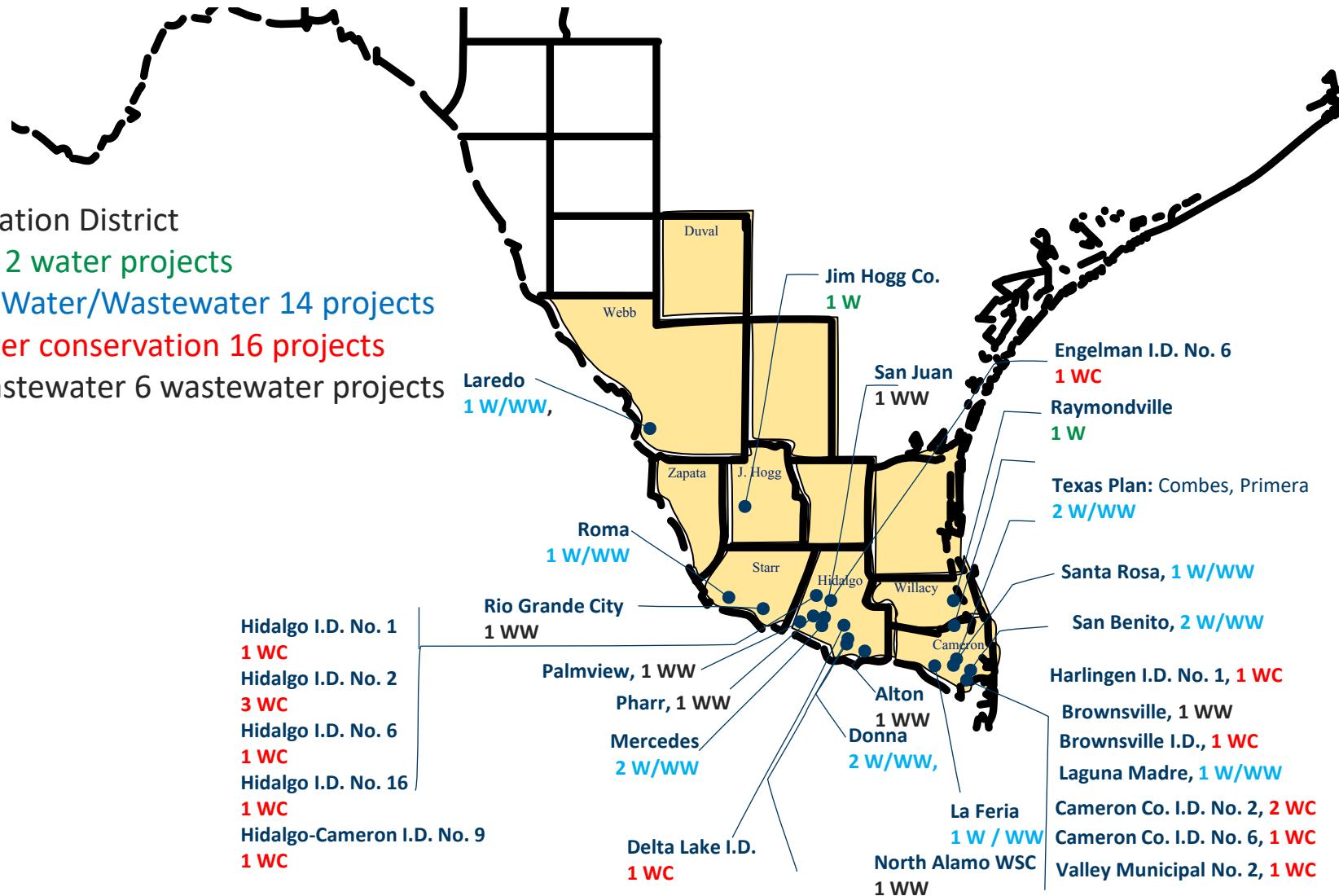
I.D. = Irrigation District

W=Water 2 water projects

W/WW = Water/Wastewater 14 projects

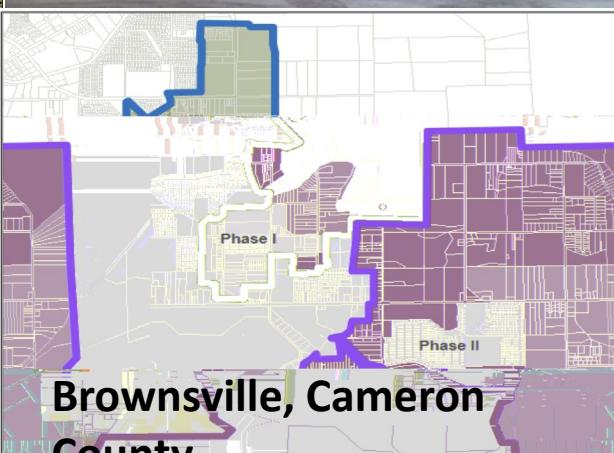
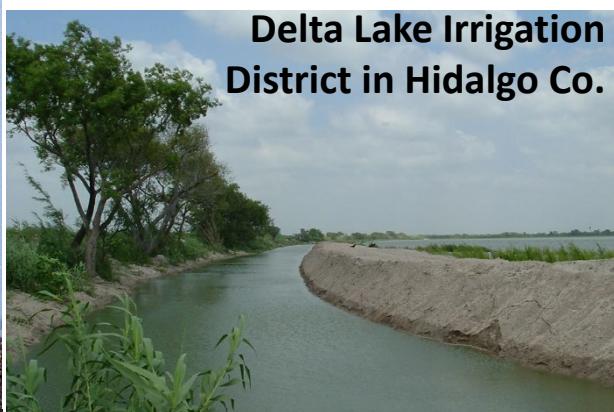
WC = Water conservation 16 projects

WW = Wastewater 6 wastewater projects



- ◆ Several Colonia Projects funded in coordination with TWDB, but more to do.
- ◆ Water Irrigation Districts provide an opportunity for NADBANK.
- ◆ Water Augmentation projects (like desal) will be key as climate change and drought strain current water resources.

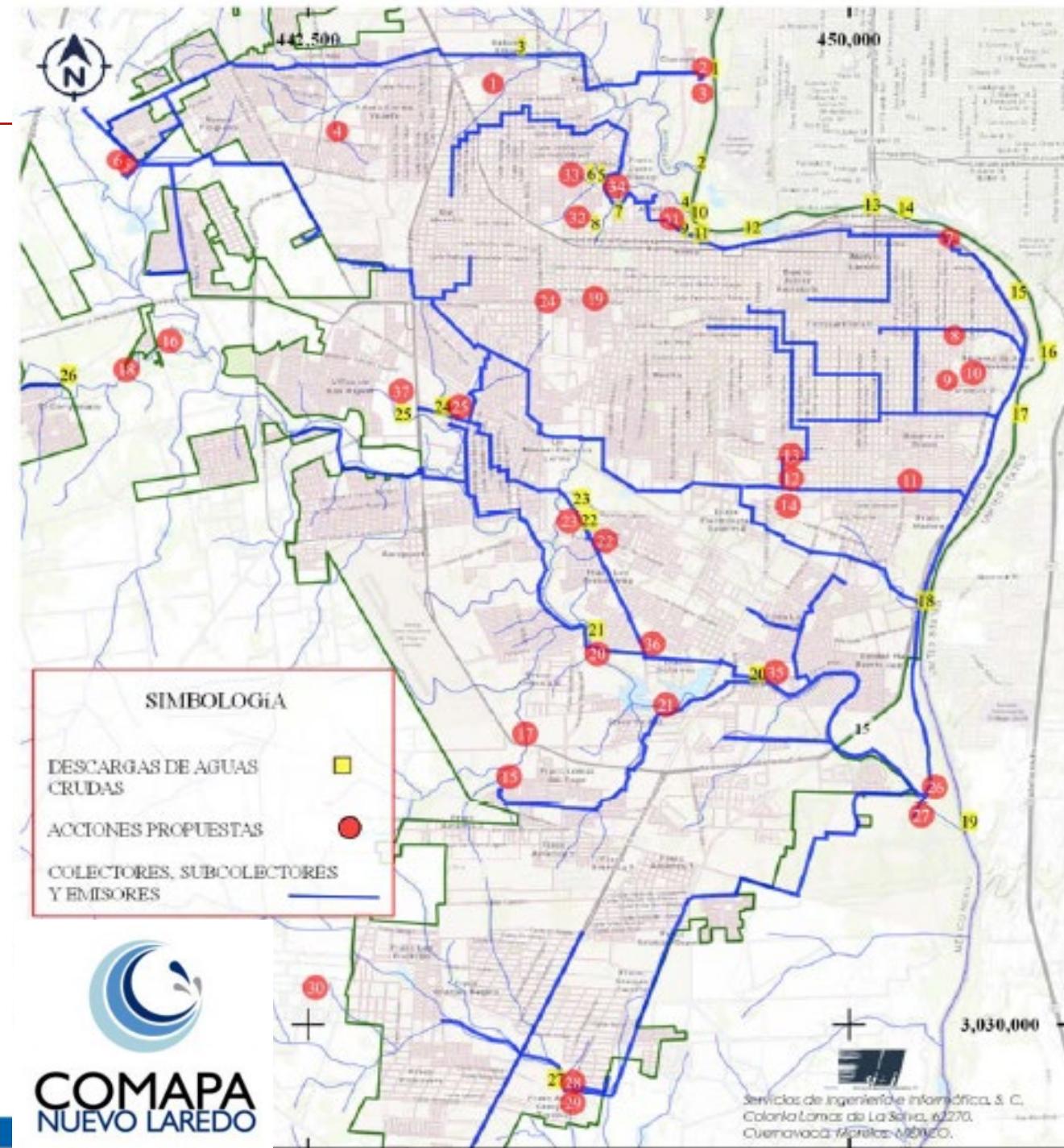
NADBank-Financed Projects in Rio Grande Valley



Nuevo Laredo Diagnostic Studies

Funded by U.S. EPA PDAP & NADBank TA

- ◆ Study Results:
 - 27 Discharge Points 
 - 39 recommended actions 
 - (costs ranging from US\$0.1M to US\$10.5M)
 - Total estimated investment cost of more than US\$80M.
- ◆ EPA & NADBank TA contributed more than \$450k for needs assessment.



Tackling more than \$80m to rehab N. Laredo's system

Successful Blending of Financial Products & diverse funding sources

- ◆ Major expenses for system included:
 - Approx. \$48 million for collection systems and pipelines.
 - Approx. \$32 million for wastewater treatment plant updates.
- ◆ Leveraging funding sources:
 - EPA/NADBank BEIF funding approx. \$22 million
 - Nuevo Laredo & COMAPA approx. \$32 million
 - CONAGUA approx. \$10 million
 - State of Tamaulipas approx. \$10 million
 - Mexican Commercial Bank Loan approx. \$6 million
 - IBWC/CILA approx. \$2.2 million



Thank you/Any questions???

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