



Meeting with
Mayor Richard E. Greene
EPA Region 6 Regional Administrator

Fernando Macias
BECC General Manager

Dallas, Texas
April 25, 2005

Types of Projects

Core Area

Water supply
Wastewater treatment
Solid waste management

Related Areas

Industrial and hazardous waste pollution
Water conservation
Residential water and wastewater hookups
Recycling and waste reduction.

Expanded Areas

Air quality
Public Transportation
Clean and efficient energy
Municipal planning improvement
Water management

Project Certification Process

Application for Certification must meet BECC criteria

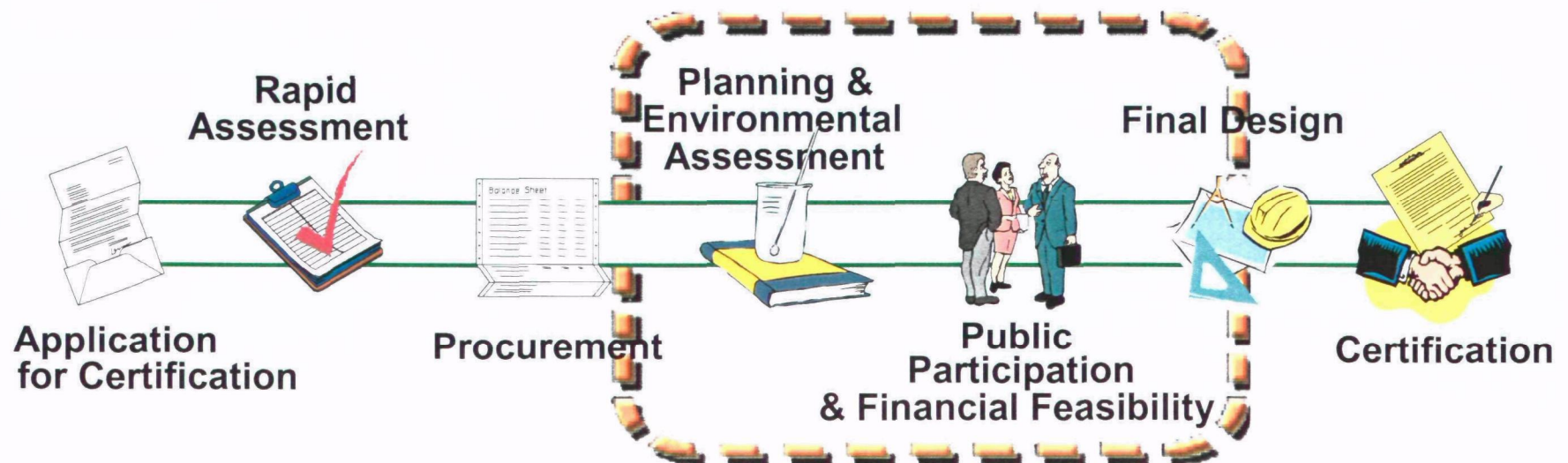
Rapid Assessment for TA needs, project approach, and funding strategy

Procurement & Technical Assistance Approval using BECC's Expedited Contracting Process

Planning, Sustainable Development & Public Participation developed with the community included in the decision-making process

Environmental Assessment & Financial Feasibility studies and alternatives analyzed considering cost, impact and sustainability

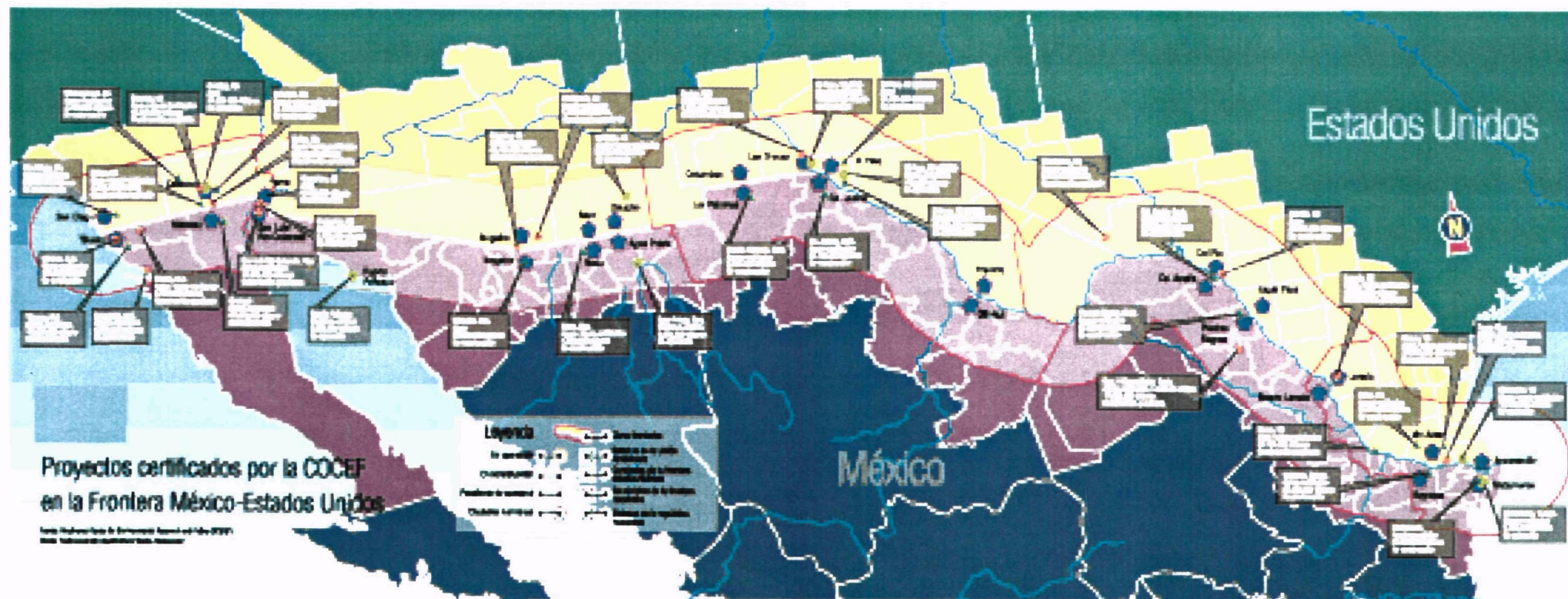
Final Design quality control is applied, value engineering (if necessary)



Certified Projects

At the end of 2000

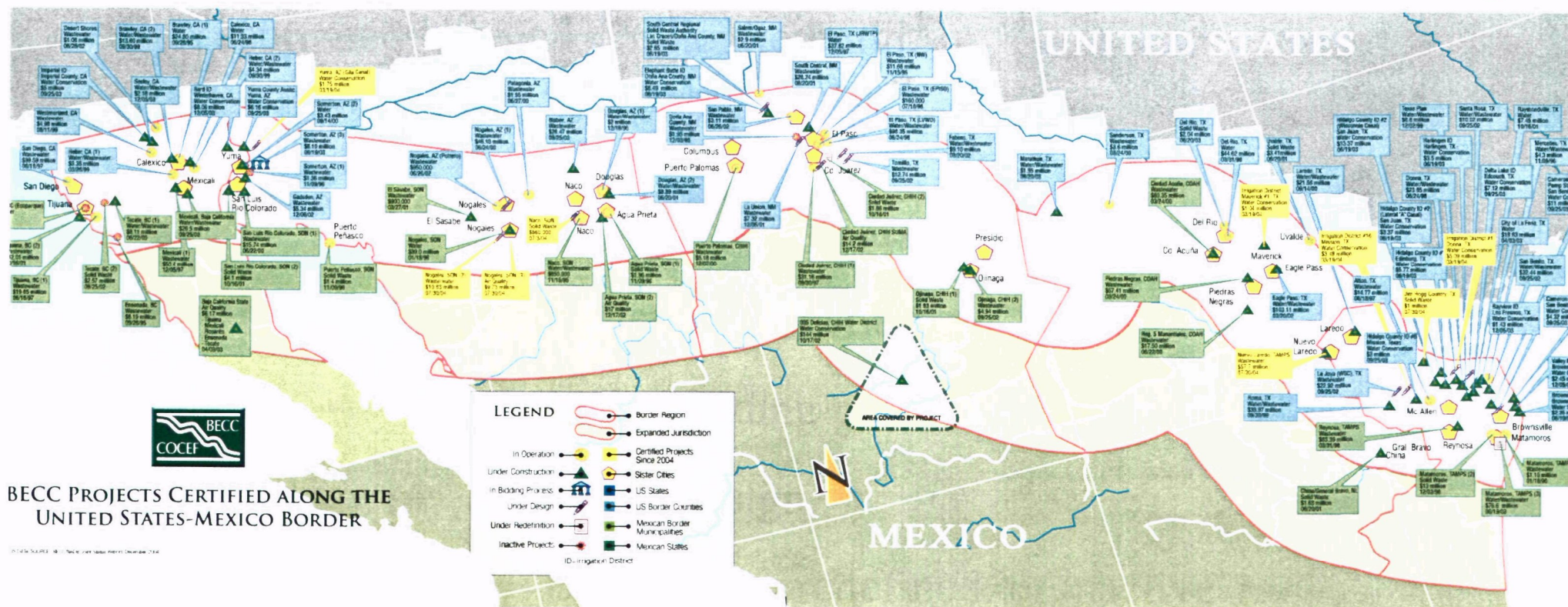
43 Projec



Certified Projects

At the end of 2004

105 Projec



Status of Certified Projects

As of December 31, 2004, BECC has *certified 105 environmental infrastructure projects* which will cost an estimated US \$2.41 billion to build.

Status

27	Completed and in operation
55	Under construction
2	In the bidding process
14	Under design
7	Either being redefined, or inactive (funding received from other sources)

Technical Assistance Grants

California

\$ 1.89 mil.

Arizona

\$ 3.34 mil.

New Mexico

\$ 3.38 mil.

Texas

\$ 11.06 mil.



64 U.S. Communities
\$ 19.66 mil.

56 Mexico Communities
\$ 10.68 mil.

Baja California

\$ 1.70 mil.

Sonora

\$ 2.74 mil.

Chihuahua

\$ 2.36 mil.

Coahuila

\$ 1.11 mil.

Nuevo Leon

\$ 0.38 mil.

Tamaulipas

\$ 2.40 mil.

Total Technical Assistance Granted (to date)
\$ 30.34 million

Certified Projects in Region 6 (US)

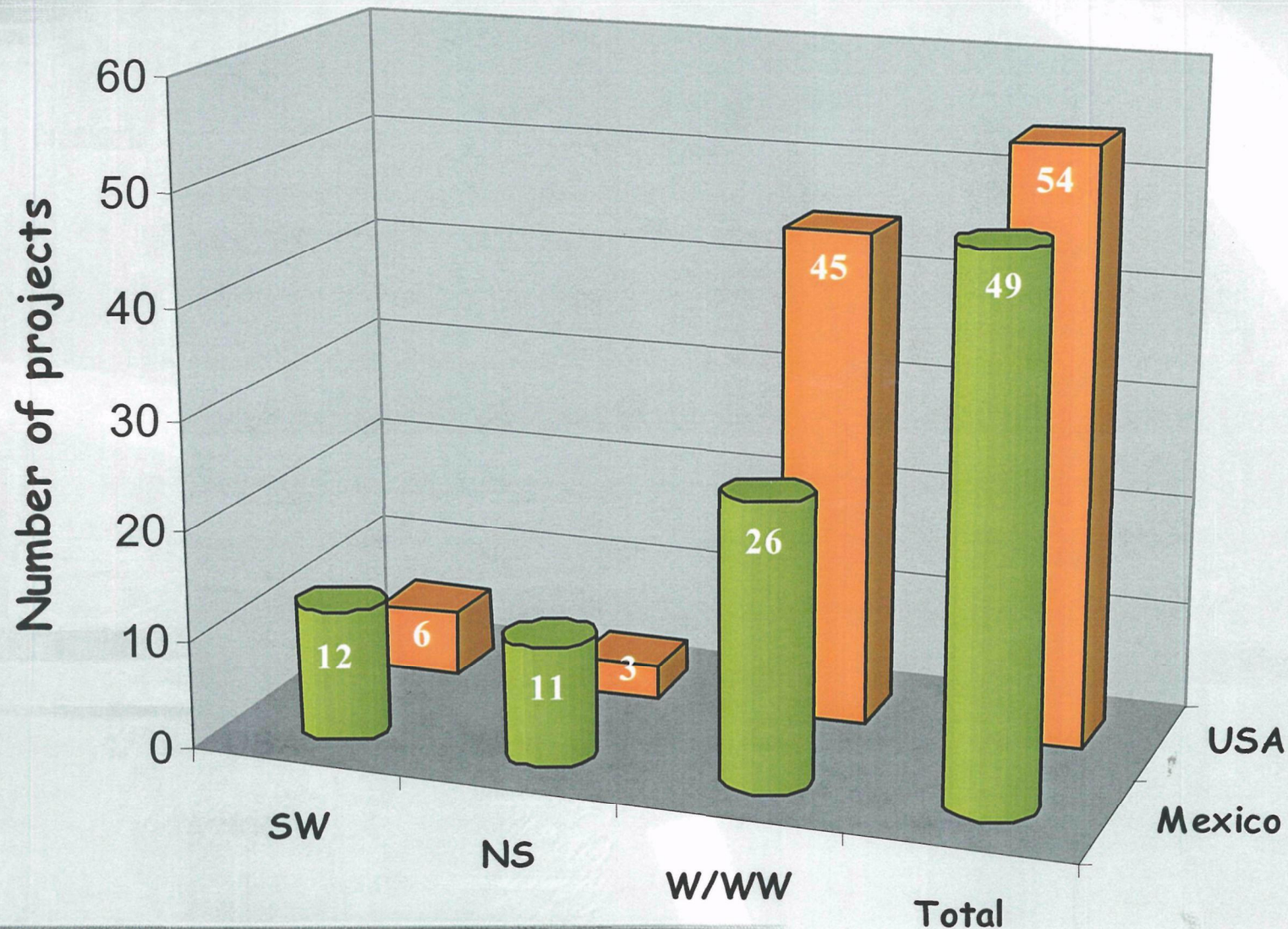
State	Number of Projects	Estimated Cost (millions)	BEIF & Loans (millions)
Texas	39	655.9	198.2
New Mexico	7	52.7	24.3
TOTAL	46	708.6	222.6

Significant Projects Certified in Mexico (R6)

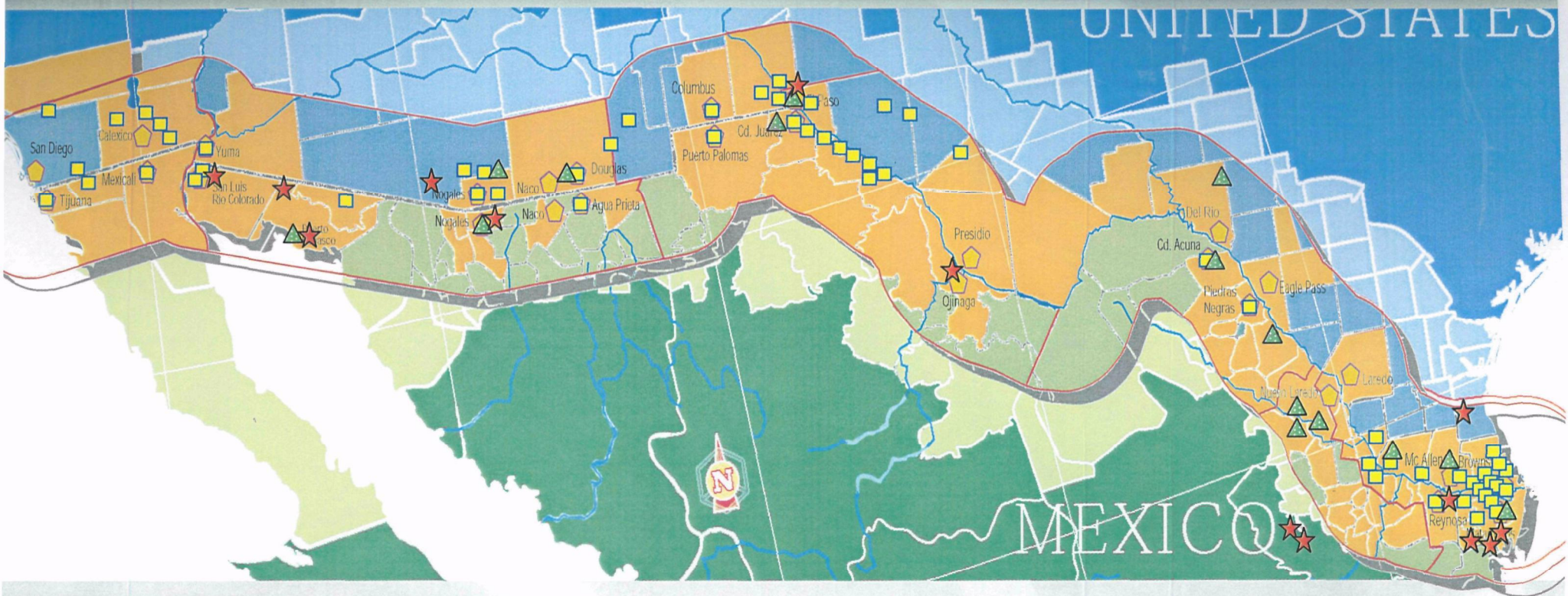
	Project Location	Type	Estimated Cost (millions)
1	Matamoros, Tamps	W/WW	76.6
2	Reynosa, Tamps	WW	83.4
3	Nuevo Laredo, Tamps	WW	57.7
4	Ciudad Acuña, Coah	WW	80.4
5	Piedras Negras, Coah	WW	57.4
6	Ciudad Juárez, Chih	WW	31.2
7	Delicias, Chih	WC	144.0
	TOTAL (7)		530.6

Project Pipeline as of April 25th, 2005

Total number of Projects = 103



W/WW, SW & New Sectors Projects



W/WW

71



Solid Waste

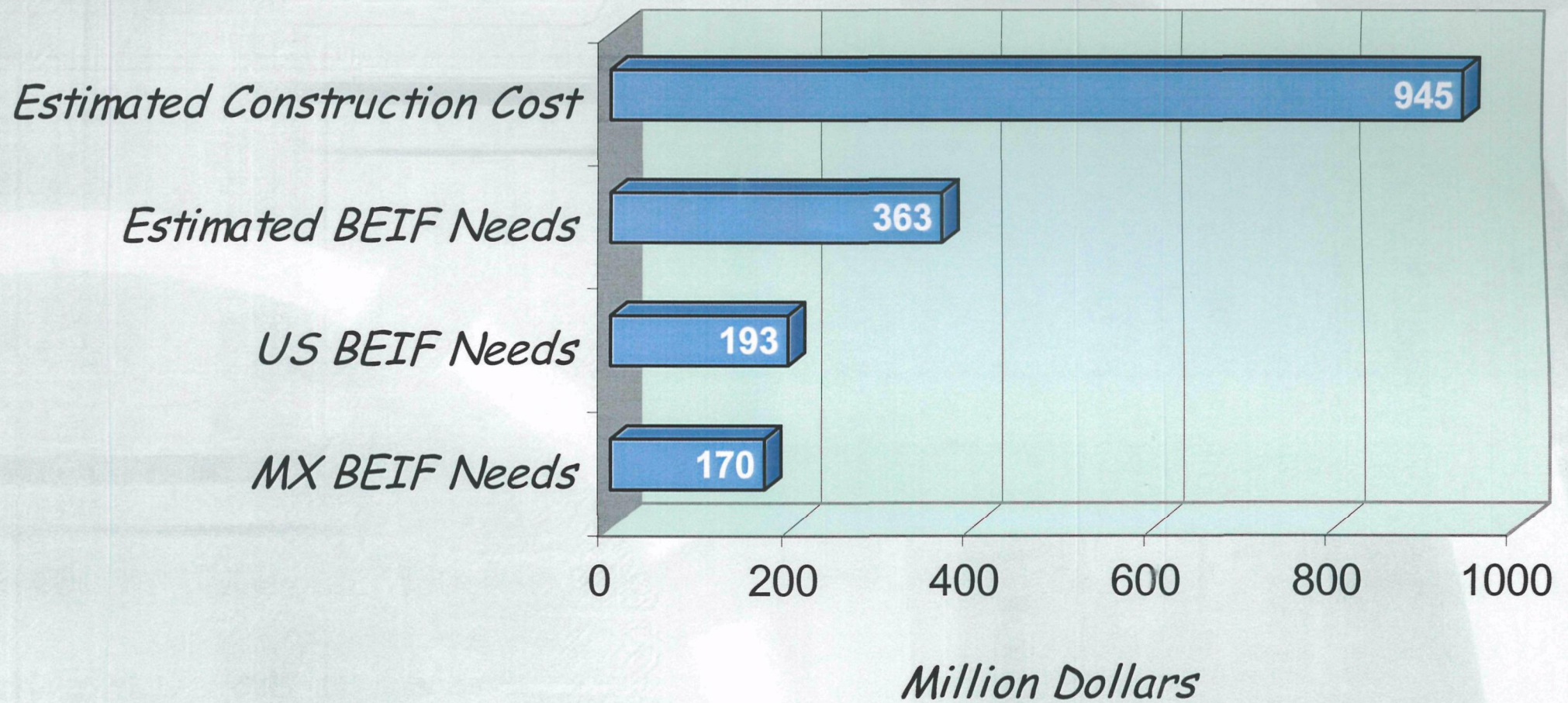
18



New Sectors

14

BEIF Needs



Prioritization Process Methodology

Category Evaluation

Category 1

Immediate Human Health Impact

Category 2

Less Immediate Human Health or
Immediate Environmental Impact

Category 3

Risk to Human Health or Environment

*71 w/ww projects, equivalent to
137 project components considered*

Ranking Parameter Evaluation




Cost per Benefited Capita
Anticipated Impact to BEIF
Utility Institutional Capacity
Project Development Status
Transboundary Impact
Degree of Economic Distress

Institutional Improvements

➤ *General Planning Guidelines*

 1995 Strategic Plan

 GAO's NSIAD-00-26 Report (March 2000)

 Streamlining Report (June 2002)

 Business Process Review (2003-2004)

➤ *Quality and Efficiency*

 Instituted Quality Controls – 2003

 Project Management Information System (PMIS) – 2004

 ISO Certification – December 2004

 Project Prioritization— 2005

Accomplishments



The BECC has assisted in the development of 228 environmental infrastructure projects related to water, sewage, and municipal waste in 131 communities on both sides of the U.S.- Mexico border.






Sixty-nine (69) of the 105 certified projects are located in the United States; 36 are located in Mexico.

Population Benefited: 7.9 Million




Country	# of Communities
United States	70
Mexico	61
TOTAL	131

Continued Efforts

➤ *Project Development*

-  Integrated Standard Operation System between BECC and NadBank
-  Review of BECC certification criteria for private sector projects
-  Outreach with state and local authorities to identify new projects, especially in the new sectors of activity

➤ *Administrative*

-  Performance-Based Budgeting (PBB) – FY 2008
-  Continuation of streamlining processes throughout the agency
-  Updated TA procedures manual and procurement of goods and services procedures manual – 2005

Continued Efforts

➤ Planning for the future



Border Needs Assessment



Internal BECC Strategic Plan



Border Infrastructure Plan



New Funding Sources

Border Environment Cooperation Commission



Comisión de Cooperación Ecológica Fronteriza