Identification of projects, probable costs, and possible financing mechanisms for works that benefit the sustainable management of the Rio Grande Basin:

The need for long-term planning throughout the basin was discussed.

Recommendations:

Establish comprehensive long-term planning schemes among sister cities.

Explore the feasibility of developing regional planning projects to benefit various small cities, whether binational or not.

The existence of big picture binational plans for water matters with common planning horizons

Promote the reuse of treated wastewater, expanding the viability of the projects for treatment of municipal waters.

Final disposal of urban solid waste and special management recycling, reuse, and sanitation, use of methane, closing of open-air dumps.

Projects:

Create districts for reuse of treated wastewater. Possible source of financing: NADB, World Bank or Banobras.

Implement projects for rehabilitation of water infrastructure, in those systems that have been properly evaluated. Possible funding sources: BANOBRAZ, CNA, State and Municipal Governments, EPA, USDA, HUD, GEF.

Promote water storage projects in the Rio Grande Basin. Possible funding sources: National Water Commission

Promote the establishment of mechanisms for transfer of water among the different user sectors. Possible funding sources: National Water Commission and NADB.
Promote in a coordinated way the culture of efficient use of water and payment for municipal water and sanitation service: Conagua, World Bank, National finance companies, NADB, BECC.

Improve efficiency and maintain water supply services in working conditions that allow minimization of leaks in the potable water supply systems.

Develop schemes of binational cooperation at a regional level to seek sources of financing for joint local projects related to water. Possible financing sources: Federal, State, and Municipal Governments and other Agencies.

Create financing schemes to optimize water resources, using the new technologies, hydroponics, ferti-irrigation, drip irrigation, etc.

Promote projects for restoration of natural water bodies affected by contamination. Possible financing sources: NADB (It is proposed that the bank finance 100%).

Seek necessary support to improve financing structures of the operating agencies.

Promote that industry introduce when viable processes for treatment of wastewater for that industry’s consumption.

Create incentives for the establishment and development of industries and employ technologies for low water consumption.

Recommend that IBWC maintain a database available on the web with options of available financing (international, national, and local) on both sides of the border, with links to the mentioned entities.

Create a binational institute where there are permanent people to give continuity for financed projects with indicators of performance.