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Scale 1:25,000

800 400 0 800 Meters

Legend

Proposed Facilities[1]:

- Tank Alternatives For Water Treatment Plant
- Pump Stations
- Tanks
- Water Treatment Plant
- Transmission Lines
- Line to Tank Alternative 2
- Dam
- Valenciano Reservoir

Facilities to be Upgraded[2]

- Valves
- Pump Stations
- Tanks

Pipelines (Diameter in Inches)

- 4
- 6
- 8
- 10
- 12

Other Proposed Facilities[3]

- Valves
- Pump Stations

Pipelines (Diameter in Inches)

- 4
- 6
- 8
- 10
- 12
- 16
- 30

Existing Facilities[4]

- Valves
- Pump Stations
- Tanks
- Wells
- Water Treatment Plants

Pipelines (Diameter in Inches)

- 2
- 4
- 6
- 8
- 10
- 12
- 16
- 18
- 20
- Main Roads
- Ward Limits
- Municipality Limits
- NJW Pressure Zones Codes and Limits

Proposed Facilities Outside of Main Project

- Pump Station
- Transmission Lines

Autoridad de Acueductos y Alcantarillados

CSA Group

Sources:
Puerto Rico Planning Board
1. Black and Veatch: "Request for Proposals, Volume 3 of 3 - Drawings, December 2000";
Hydraulic Models prepared by CSA Architects and Engineers, LLP / CSA Group, Inc.
for the Puerto Rico Authority for the Financing of Infrastructure (AFI by Spanish acronym), 1998-2002.
2. Hydraulic Modeling created by CSA Architects and Engineers, LLP / CSA Group, April-September 2006.
3. Luis Hernández y Asociados, C.S.P. "Improvements to the existing water supply system of Jagual, Quebrada Honda, Espino, Quebrada Arenas, and Cerro Gordo Wards at San Lorenzo, Puerto Rico Phase 1, August 10, 2006"
4. Hydraulic Modeling created by CSA Architects and Engineers, LLP / CSA Group for the Authority for the Financing of Infrastructure of Puerto Rico (AFI) by Spanish Acronym: 1998-2002.

Coordinate System: State Plane NAD83 Puerto Rico & Virgin Islands FIPS 5200 (meters).

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rev eferrer Oct/16/06, rdarcher Jan/12/07, mcardona Mar/28/07

Figure 3-6. Facilities 2025

CIP 3-12-6002: Valenciano River Dam & Reservoir