



Pavaho Pump Station



Location:	Pavaho Pump Station 602 Canada Drive Dallas, TX 75212 (Built alongside the existing Pavaho Pump Station, It is part if the Interior Drainage System for Dallas.)
Project Developer:	City of Dallas, Trinity Watershed Management
Design Engineer/Architect:	Design Engineer and architect companies include: Jacobs Engineer Group, Inc. and HNTB, project management
Builder:	BAR Constructor's Inc.
Cost and Financing:	\$27,000,000 Financing: 2006 Bond Funds
Building Size:	10,890 sq. ft.
Completion Date:	October 2012
Pump Station Features:	Three (3) Concrete Volute pumps with a pumping capacity of 375,000 per minute total capacity; One (1) 6,000-gpm pump (low-flow)

A new state-of the Art pump station with the first Concrete Volute Pumps of this size installed in the United States. The pumps are provided by Flowserve, Inc. headquartered in Irving, Texas. They

are a leading provider of flow control products and services for the global infrastructure markets.

Concrete Volute Pumps are high reliability pumps and they are in use throughout the world known for sustained efficiency, corrosion-resistance, reduced vibration, and overall low maintenance costs because they do not have to be serviced as frequently as conventional metal pump systems.

The suction duct and volute are made of reinforced concrete rather than metal and are an integral part of the pumping station structure.

About Trinity Watershed Management:

Interim Director; Elizabeth Fernandez, P.E., Dhruv Pandya, Assistant Director of Flood Control, Jennifer Cottingham, Assistant Director and Sarah Standifer, Assistant Director of the Trinity River Corridor Project. Trinity Watershed Management focuses on Flood Control, Floodplain and Drainage Management, and engineering and construction of such projects as the Trinity River Corridor Project.

Further information or media inquiries:

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