THE TRINITY
DALLAS

Able No. 3 Pump Station

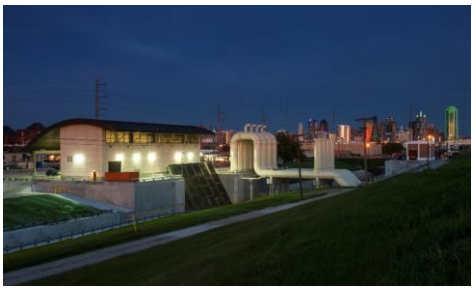
Featuring the Largest Concrete Volute Pumps in the U.S.

Rendering of Able No. 3 Pump Station

Location:

Able No. 3 Pump Station
615 S. Riverfront Blvd.
Dallas, TX 75207

Able Pump Station is two stations serving the Central Business District Community. Small Able was built in 1932 and Large Able was built in 1954. The current combined capacity of these stormwater pump stations are 220,000 Gallons Per Minute (gpm).



Baker No. 3 Pump Station

The new Able No. 3 Pump Station is under construction on Riverfront Blvd. not far from Fuel City. The station will feature concrete volute pumps, the same as are installed in the new Pavaho and Baker No. 3 Pump Stations.

The station's stormwater pumping capacity is approximated to be 880,000 gpm. Weather permitting, the pump station is scheduled to be substantially complete in late 2018, with completion of related sump improvements in Spring 2019.

Project Developer: City of Dallas, Trinity Watershed Management

Architect: GSR Andrade Architects, Inc.
Design Engineer: HDR Engineering, Inc.

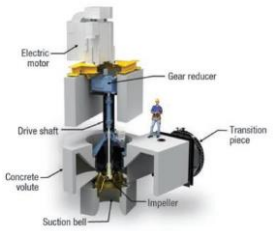
Builder: BAR Constructors, Inc.

Cost and Financing: $90,000,000 – Pump Station and Sump Improvements
Financing: 2006 (Design) and 2012 (Construction) Bond Funds

Building Size: 23,228 sq. ft.

Completion Date: 2019

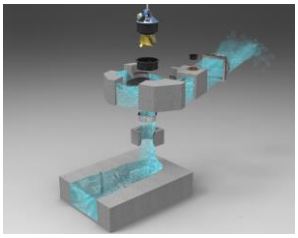
Pump Station Features: Four (4) Concrete Volute pumps with a pumping capacity of approximately 880,000 gpm of stormwater total capacity, and two low-flow pumps with a total capacity of 25,000 gpm.



Concrete Volute Pump

The third state-of-the-art pump station with Concrete Volute Pumps for 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.


Water Flow Illustration

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

Further information:

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