Society of American Military Engineers

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Water Supply
Flood Protection
Recreation
Created on October 7, 1924

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Today’s Agenda

- Complex Regional Relationships
- Complex Regional Supply System Integration
- Complex Infrastructure Financing Concepts
- Complex Supply Delivery Operations
Water Supply

• TRWD provides water to more than 2 million people in an 11-county service area.

• The district has built four water supply lakes:
  • Bridgeport
  • Eagle Mountain
  • Cedar Creek
  • Richland-Chambers
TRWD’s Primary Raw Water Customers

Fort Worth

Arlington

Mansfield

TRA
TRWD Funding

**REVENUE FUND**
Supported 100% by water supply sales

- Reservoirs, Pipelines & Wetlands
- Future Water Supplies
- Operations & Maintenance (Pipelines, Pump Stations, Reservoirs)
- Energy to Pump Supplies To Customers

**GENERAL FUND**
Supported by tax revenue, and oil and gas leases

- Flood Protection & Levee Maintenance
- Trinity Trail System
- Eagle Mountain Park & Twin Points Park
- Trinity River Vision Authority

Funds are not interchangeable.
Integrated Pipeline Project

IPL is a joint project between TRWD and the City of Dallas.

150-mile pipeline will bring an additional 200 million gallons a day to Tarrant County.

By partnering with Dallas, both agencies will save the public $1 billion over the life of the project.
INTEGRATED PIPELINE PROJECT
Financing Agreement

- Water Sharing – short and long-term, emergency supplies
- Allocation of Costs/Savings
- Financing
- Ownership
- Operation & Maintenance Responsibility
- Risk Allocation
Special Facilities Bonds

- Special category of bonds, secured by the revenue from the indebted facility, rather than general revenue
- Payments made by Dallas under agreement between the parties will be security for debt, debt is not a full faith and credit responsibility of TRWD
Financing Agreement: Key Principles

- Dallas’ Reserved Capacity in IPL – 150 MGD
- Development, ownership, operation – TRWD
- Financing – TRWD
- Allocation of Costs – Maximize benefits, equitably distribute costs
- Project Governance – Coordination Group – 3 Dallas members
- Water Rights – Retained by each party
- Approved by Dallas Council in November 2010