PROJECT PURPOSE and NEED

- Improve Safety and Operational Efficiency
- Replace Decaying Bridges Built In the 1930s and 1960s
- Area Floods Multiple Times Seasonally
  - 100 yr. flood elev. 470.8ft
  - Current bridge elevations 465.5ft

IDENTIFIED PROJECT REWARDS

- TXDOT Provided ROW for Parks and Trails Use
- East / West Trail Connecting DART to Flagpole Hill
- North / South Grade Separated Trail Crossings
- WR Lake Gateway Marker Opportunity with Historical Information per the City of Dallas White Rock Lake Master Plan
PROJECT FUNDING OVERVIEW

- Initially: $9 Million
- Now: $16.5 Million
- State of Texas: 20%
- FHWA: 80%

PROJECT LOCATION REGIONALLY

- Roughly 8 miles from CBD
- Serves as a Regional Park Amenity

PROJECT AERIAL VIEW

- White Rock
- DART Station
- Flag Pole Hill
- Northwest Highway
- Part of the Lake
- Originally Part of the Lake
**PROJECT BACKGROUND**

- 230 ft. right-of-way
- 3000 ft. long
- 3 lanes in each direction existing
- 3 lanes in each direction to be replaced
- 3 creeks and 6 bridges
- 2 at-grade intersections
- Surrounded by park land

**PROJECT BACKGROUND**

- Public Involvement
  - Advisory Panel Members
    - Ecologists
    - Designers
    - Parks Board Members
    - Parks Department Staff
    - Public Works Staff
    - Lake Advocates
    - Trails Experts
    - Neighborhood Assoc.

**SITE HISTORY & ANALYSIS**
Lake Currently at 50% of Its Original Volume

Neighborhood Association Map

Site Analysis
BEGAN WITH BIG IDEAS
– Restore Lake Edge to 1941 Master Plan
– Propose Signature Bridge Structures
– Continue Forestation of ROW
– Explore Transit Oriented Development at Dallas Area Rapid Transit Station at West End of Project Limits
ROADWAY ALIGNMENT ALTERNATIVES

5 PRIMARY ALTERNATIVES STUDIED
- No Build
- Consolidated Bridge
- Boulevard
- Split Parkway
- Gateway
  - With Reflecting Pool and Monuments
  - With Reflecting Pool and Sculpture Garden
  - With Monuments and Fountains
  - With Monuments and Planting
Selected Alternative

Existing Structures That Served as Inspiration for Gateway Monuments
**BRIDGE DESIGN PROCESS**

Three Architectural Design Alternatives

1. **Rustic**
2. **Art Deco**
3. **Contemporary**
BRIDGE DESIGN CONCEPTS

Art Deco Option Concept Sketches
ONGOING EVENTS

- May 17th 2005 Public Hearing
  - 202 people attended
  - Still controversial
  - Still expecting great things!
- August 31st 2005 Meeting with Congressman Pete Sessions
  - Project Overview