

# Proposed SM Wright Freeway Redevelopment

Texas Department of Transportation



**Dallas District**

Halff Associates  
Baker Consulting Associates

April 28, 2009

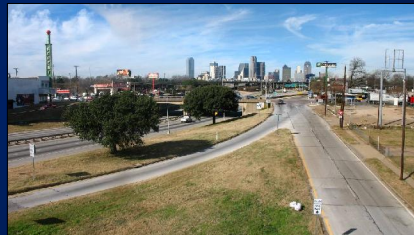


## Introduction & Welcome

Alva Baker  
Baker Consulting Associates



- Project Overview
- Concept Development
- Issues to Resolve
  - Roadway Alignment
  - Access/Connections to S.M. Wright
  - Aesthetic Treatments



## Agenda



### Adjacent Neighborhood Associations

South Boulevard/Park Row Historic District	Queen City Neighborhood Association
Wendelkin/Driscoll Neighborhood Association	Forest Heights Neighborhood Association
Ideal Neighborhood Association	

### Nonprofit Organizations

SouthFair Community Development Corporation	Forest Heights Neighborhood Development Corp.
Clean South Dallas	Dallas Black Chamber of Commerce
Innercity Community Development Corp.	T. R. Hoover CDC

### Other Key Stakeholders

New Hope Baptist Church	Greater New Zion Baptist Church
Peoples Missionary Baptist Church	Grace & Mercy Missionary Baptist Church
South Dallas Baptist Church	St. Philip's School and Community Center
South Dallas Nursing Home	Major commercial property owners

### Public Agencies

NTTA	DHA – Park Manor
DART	DHA – Turner Courts
City of Dallas (PW & T, PARD, DPD)	DHA – Rhoades Terrace
TxDOT	MLK, Jr. Elementary School (DISD)
NCTCOG	H.S. Thompson Elementary School (DISD)

## Invited Community Participants



- Dallas Council **Trinity River Committee Briefing** - February 5, 2008
- SM Wright **1<sup>st</sup> Stakeholder** Work Group Meeting – Mar. 31, 2008
- SM Wright **2<sup>nd</sup> Stakeholder** Work Group Meeting – Sept. 9, 2008
- City of **Dallas Public Meeting** hosted by Councilmember Davis – Oct. 14, 2008
- SM Wright **3<sup>rd</sup> Stakeholder** Work Group Meeting – Dec 9, 2008
- SM Wright **4<sup>th</sup> Stakeholder** Work Group Meeting – Jan. 13, 2009
- Dallas Council **Trinity River Committee Briefing** - April 21, 2009
- SM Wright **TxDOT Public Meeting** – April 28, 2009  
*Topic: SM Wright Preferred Design*
- Trinity Pkwy **NTTA Public Hearing** – May 5, 2009  
*Topic: Trinity SDEIS Results & Public Comment*
- SM Wright **TxDOT Public Meeting** – Spring 2010  
*Topic: SM Wright Final Design & Environmental*

## Community Involvement

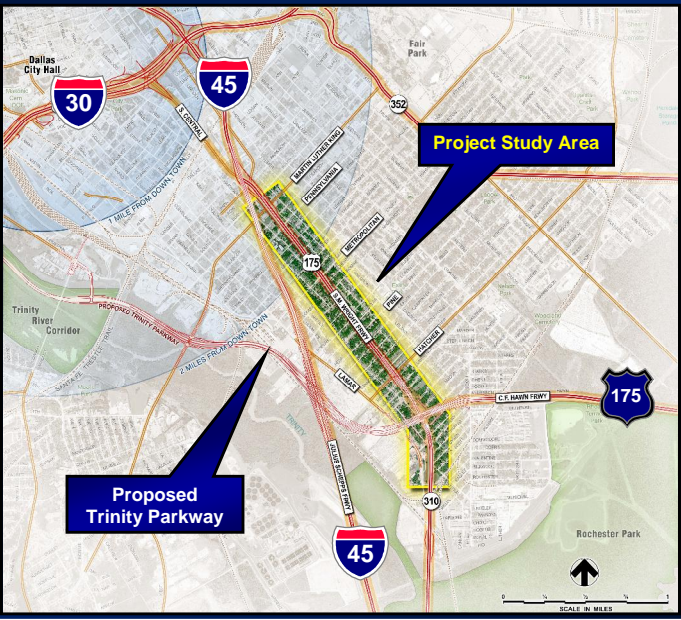


# Project Overview

Timothy Nesbitt, P.E.  
Texas Department of Transportation

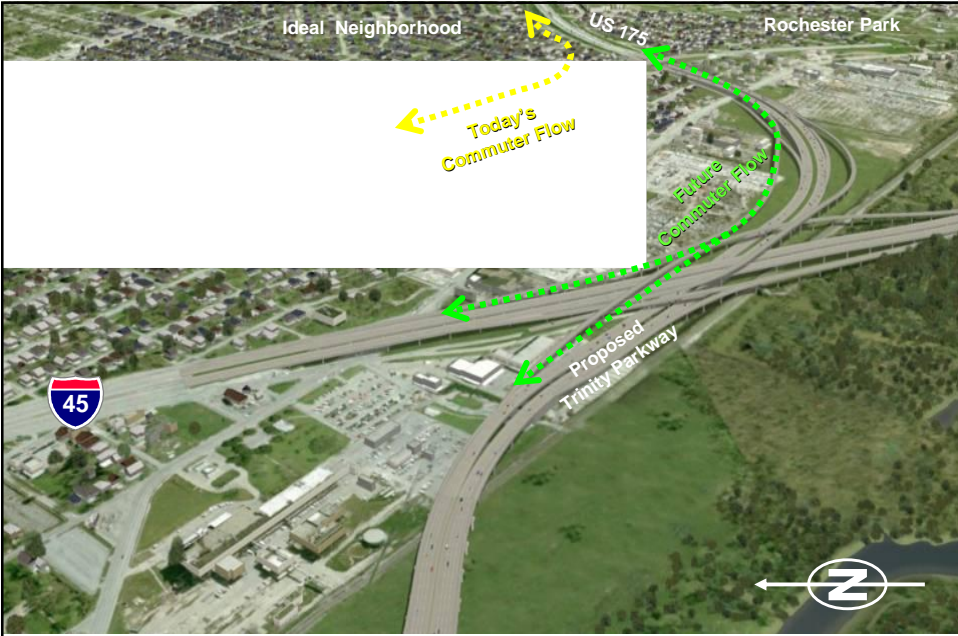



To develop concepts for the redesign of SM Wright Freeway with a focus on transportation mobility and efficiency, and improving community cohesion and safety.




The map displays the project study area in Dallas, Texas, centered on the SM Wright Freeway (Interstate 45). A yellow shaded region indicates the 'Project Study Area' along the freeway from the intersection with US 175 to the intersection with US 30. A blue callout box points to a specific section of the freeway labeled 'Proposed Trinity Parkway'. The map also shows major highways including I-30, I-45, and US 175, as well as local streets like C.E. Smith, C.A. Main Street, and C.E. Smith. Landmarks such as Dallas City Hall, Trinity River Corridor, and Rochester Park are also marked. A scale bar and north arrow are included at the bottom right of the map.

### SM Wright Project Scope




This aerial photograph illustrates the current and proposed commuter flow at the SM Wright Freeway interchange. A yellow dashed arrow labeled 'Today's Commuter Flow' shows traffic moving from the 'Ideal Neighborhood' area towards the interchange. A green dashed arrow labeled 'Future Commuter Flow' shows traffic moving from the 'Rochester Park' area towards the interchange. The 'Proposed Trinity Parkway' is clearly visible as a new roadway structure. The map includes a north arrow and a scale bar.

### Ultimate / Proposed Scenario


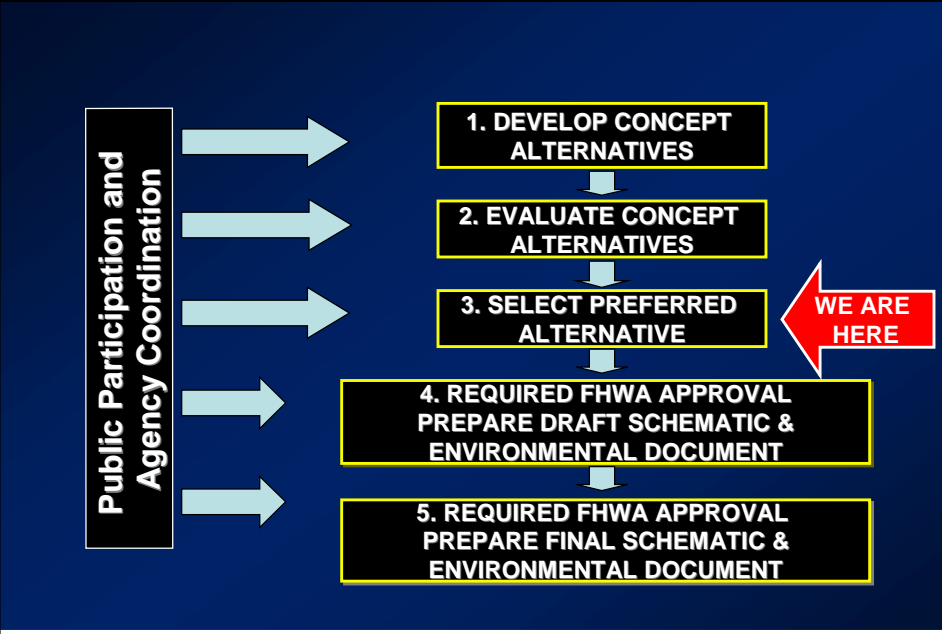







- Current 6-Lane freeway & frontage roads serve over 100,000 vehicles per day (vpd).
- Diversion to Trinity Parkway and I-45 reduces SM Wright traffic to under 40,000 vpd.
- Traffic reduction no longer requires freeway or bridges.
- Remaining local & through traffic volume requires only 6-lane signalized arterial.
- No added (new) right-of-way is anticipated to be required.
- Design of SM Wright interchange at SH 310 is part of Trinity Parkway construction.

## Project Fundamentals

1. DEVELOP CONCEPT ALTERNATIVES
2. EVALUATE CONCEPT ALTERNATIVES
3. SELECT PREFERRED ALTERNATIVE **WE ARE HERE**
4. REQUIRED FHWA APPROVAL PREPARE DRAFT SCHEMATIC & ENVIRONMENTAL DOCUMENT
5. REQUIRED FHWA APPROVAL PREPARE FINAL SCHEMATIC & ENVIRONMENTAL DOCUMENT

## Project Process



# Concept Development

Lenny Hughes, R.L.A.  
Dir. of Landscape Architecture



- Determine Preferred Roadway Alignment
- Determine Preferred Connection Options
- Concepts for Use of Residual Land
- Ideas for Aesthetics
  - Landscape
  - Hardscape
  - Gateways



## Project Goals



## CONCEPTS DEFINED BY:

- Roadway Alignment
  - Split Alignment
  - Single Alignment – one side
  - Single Alignment – meandering
- Connections & Access
  - Through Streets
  - Cul-de-Sacs
  - Tee Intersections
- Residual Land Use
  - Recreation/Park or Green Space
  - Parking
  - Redevelopment



## Concept Development

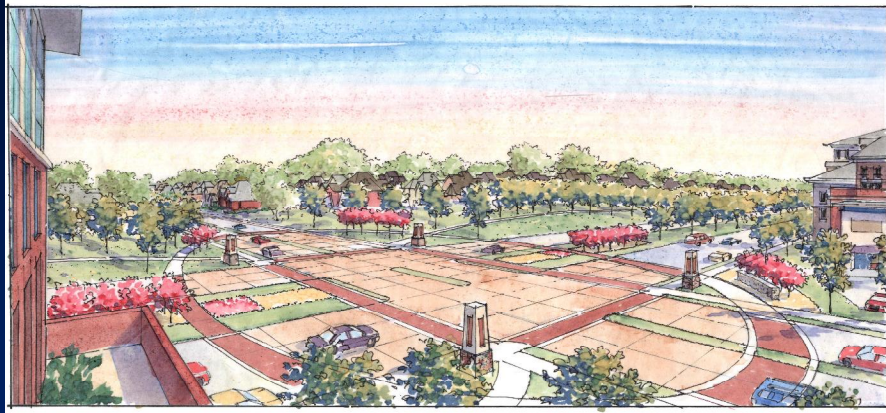












South at Metropolitan

# Concept Aesthetics

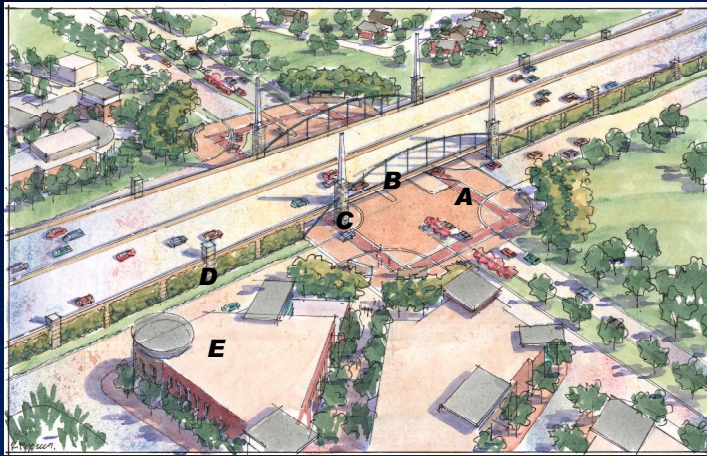


An aerial rendering of a city street with various enhancement features labeled. The rendering shows a street with a bridge structure, enhanced vehicular paving, neighborhood gateways, and potential commercial development. The labels are: ENHANCED VEHICULAR PAVING, BRIDGE STRUCTURE, ENHANCED VEHICULAR PAVING, NEIGHBORHOOD GATEWAY MONUMENT FEATURES, NEIGHBORHOOD GATEWAYS, POTENTIAL COMMERCIAL DEVELOPMENT, and ENHANCED VEHICULAR PAVING. A large grey arrow points from the top rendering to the bottom rendering.

# Concept Enhancement Plan



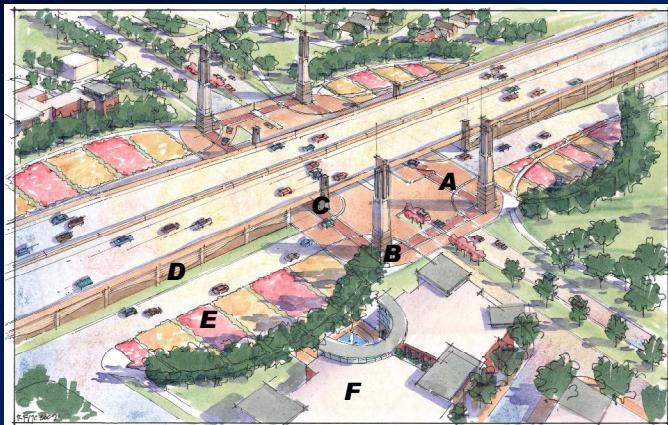




Design Elements

- A) Enhanced Vehicular Paving
- B) Gateway Arch
- C) Major/Minor Decorative Gateway Monuments
- D) Vegetative Greenwall
- E) Potential Commercial Development

# Trinity Parkway Intersection



Design Elements

- A) Enhanced Vehicular Paving
- B) Iconic Gateway Entry Monuments
- C) Decorative Gateway Monuments
- D) Form Line Concrete
- E) Ornamental Grass Plantings
- F) Potential Commercial Development

# Trinity Parkway Intersection









**Greenwalls**



**Form Line Concrete**





## Enhanced Vehicular Paving



- Trinity Parkway SDEIS Hearing- May 5, 2009
- S.M. Wright Roadway Schematic & Environmental Review & Approval – 12 month process
- S.M. Wright Public Meeting – early 2010
- F.H.W.A. Approval – mid 2010
- S.M. Wright Construction – 2014-2016 (Dependent on Trinity Parkway Construction First)
- Adjacent Corridor Redevelopment (City of Dallas) - Ongoing



## Next Steps




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For More Information...

