COLLIN COUNTY TRANSIT PLANNING STUDY
Project Advisory Committee
Orientation Meeting
May 21, 2020
Agenda

• Welcome/Introductions
• Team Roles
• Study Purpose
  o Review of Project Scope of Work & Schedule
    October 1st – Legislative Input Deadline
  o Public Engagement
• Current Project Efforts and Status
• Future Project Advisory Committee Meetings
• Closing Remarks and Questions
Welcome/Introductions

• Process to Determine Committee Representation
• Combined Policy/Technical Committee
• Cities, Counties, and Transit Agencies
  o Other Partners?
  o Use of Logos
• Team: NCTCOG & HDR Consultant
• Two-Part Process (Eventually integrate into one process?)
  o Irving to Frisco Passenger Rail Corridor: TRE/Irving to Frisco/Celina
  o Collin County Transit Planning/Funding Study
• Partner Meeting May 31, 2019 - Background
Passenger Rail: 50-Year Policy Development Within the Dallas-Fort Worth Region

Transit is the Solution to Various Policy Needs

Source: NCTCOG

May 21, 2020
Transit Work Plan

Why is it Important?

What/Where is it?

Who is Benefitting?

When is it Needed?

How Much Does it Cost?

How is it Delivered?

Is There Equity?

May 21, 2020
2018 Levels of Congestion/Delay

Cost of Congestion/Delay: $12.1 billion

Congestion Index is based on a percent increase in travel time.

Mobility 2045

May 21, 2020
2045 Levels of Congestion/Delay

Congestion Index
- No Congestion
- Light Congestion
- Moderate Congestion
- Severe Congestion

Cast of Congestion/Delay: $27.2 billion

Congestion Index is based on a percent increase in travel time.
Facility recommendations indicate transportation need. Corridor-specific alignment, design, and operational characteristics will be determined through ongoing project development.
Team Roles

NCTCOG
- Planning Oversight
- Partner Agency Engagement
- Public Engagement Support
- Consultant Management
- Travel Demand Analysis

Consultant Team
- Transit Planning
- Partner Engagement Support
- Public Engagement Support
- Scenarios/Costs and Recommendations Development
- Funding Plan

Project Advisory Committee
- Planning Oversight
- Policy & Technical
- Public Engagement Liaison
- Product Review
- Project Guidance
NCTCOG Team

**Project Management**

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**Stakeholder Engagement**

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**Travel Demand**

**Ying Cheng**  
Principal Transportation Planner  
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HDR Team

• Project Management
  Tom Shelton, (972) 940-4414, (214) 801-5538 cell, tom.shelton@hdrinc.com

• Alternatives Analysis
  Laura Grams, (713) 335-1900, (832) 578-1556 cell, laura.grams@hdrinc.com

• Scenario Development
  Todd Hemingson, (512) 904-3701, (512) 736-3666 cell, todd.hemingson@hdrinc.com

• Engagement Support
  Tierney Hutchins, (972) 732-2022, (562) 716-5692 cell, tierney.hutchins@hdrinc.com

• Subconsultants – Civil Associates, Inc., Urban Engineers Group, Public Information Associates
Study Area

• Collin County

• Cities
  o Allen*
  o Anna
  o Celina
  o Fairview
  o Farmersville
  o Frisco*
  o McKinney*
  o Melissa
  o Plano*
  o Princeton
  o Prosper
  o Richardson*
  o Wylie*

• Transit Agencies
  o DART
  o DCTA

*Cities requesting planning assistance

May 21, 2020
Study Purpose

Transit Planning in Collin County Focused on:

- Internal and Regional Connections
- Increased Transportation Options
- Funding Options
- Near-Term, Strategic Implementation
- Private Sector Involvement
- Integrating Irving to Frisco Passenger Rail Corridor into Planning Scenarios
## Scope of Work & Schedule

<table>
<thead>
<tr>
<th>Public/Stakeholder Engagement</th>
<th>Comprehensive Transit Needs Assessment</th>
<th>Scenario Development and Evaluation</th>
<th>Funding Plan</th>
<th>Implementation</th>
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<tbody>
<tr>
<td>• Project Advisory Committee</td>
<td>• Existing transit systems/planned improvements</td>
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<td>• Public engagement via partner agencies</td>
<td>• Transit service needs and market assessment</td>
<td>• Ranging from minimum improvement to maximum visionary</td>
<td>• Identify full range of revenue sources</td>
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<td>• Focused on near-term solutions</td>
<td>• Provide input on legislature-enabled funding sources</td>
<td>• Strategy for governance structure</td>
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<td>• Conceptual Cost Development</td>
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<td>• Any strategies for consideration by Legislature</td>
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- **12 Month Schedule**
- **October 1st Deadline for Texas Legislature Input**
  - Funding
  - Implementation
Public Engagement

• Public engagement determined individually by Project Advisory Committee Members

• Engagement Support
  o NCTCOG to host webpage
  o Public Survey
    ▪ Distribution via city/county websites and other outreach efforts
    ▪ Posted on NCTCOG Transit Study webpage
  o NCTCOG and HDR available for support
Major Deliverables

**Existing Conditions**
- Current and Planned Transit Services Report
- Prior Studies and Plans Report
- Existing Conditions Maps

**Transit Needs Assessment**
- Transit Service Needs and Market Analysis Technical Report
- Transit Supportive Economic Development Best Practices Report
- Market Conditions Maps

**Scenario Development**
- Scenario Infographics for Public Distribution

**Funding Plan**
- Revenue Sources and Funding Strategies Report
- Cost/Benefit Matrix Comparing the Cost of Diverting Funding Sources with the Benefit of New Transit Services
- Funding Sources and Uses Matrix
- Summary of Potential Local Funding Options Assuming State-Enabling Legislation
- Funding Options Infographics

**Implementation**
- Implementation Strategies Report/Factsheets for Public and Stakeholder Distribution
- Strategies for Texas Legislature

**Final Report**
Collect Data
  - Previous studies
  - Big data – location-based services (LBS)
  - Existing and planned services
Future PAC Meetings

Please select from the dates shown for future PAC meeting times. Please enter the following into the chat box:

- Name
- Preference (AM &/or PM)
- Unavailable (AM &/or PM)

For example:

[Name]
Preference: AM 3rd Thursday
Unavailable: PM 2nd Friday
Closing Remarks and Questions

Next PAC meeting scheduled for June 18 (2pm – 3pm)