Fort Worth Modern Streetcar
Planning for Success

TexTE Summer Meeting
June 18, 2010

Placemaking Project & Catalyst for Change
Presentation Agenda

• Project Overview
  – Background
  – Scope
  – Schedule and Key Milestones
  – Public Involvement Plan

• Alignment Development and Refinements
  – System Goals
  – Evaluation Criteria
  – Alignment Refinements
Background

• Previous Studies
  – Initial Streetcar Study – 1998
  – Alternatives Analysis – 2001
  – FW Central City Redevelopment Committee Report – 2008

• Supportive Plans
  – City of Fort Worth Comprehensive Plan
  – Forth Worth Transportation Authority Strategic Plan
Modern Streetcar Planning and Design Project Management Team

City of Fort Worth

Fort Worth Transportation Authority

North Central Texas Council of Governments

HDR Consulting Team
Scope of Services
Overview

• Phase 1 – Alignment Evaluation and Definition, Economic Analysis and Cost Estimates

• Phase 2 – Business Plan Including Financial and Organizational Structures
Scope of Services
Overview

• Phase 1 – Alignment Evaluation and Definition, Economic Analysis and Cost Estimates
  • Task 1 - Recommended Alignment Evaluation
    • Starter alignment assumptions
    • Preferred technology options
    • Assess vehicle procurement timelines / vehicle selection process
    • Assess issues with operation of the starter alignment
    • Evaluate Bus Alternatives
    • Basic utility review
    • Determine type & schedule of an environmental document
Scope of Services
Overview

• Phase 1 – Alignment Evaluation and Definition, Economic Analysis and Cost Estimates
  • Task 2 – Economic Development Impact Analysis
    • Analysis of vacant and under-developed sites
    • Projected property value appreciation and increased property tax
    • Projected new residential/commercial units per square feet
Scope of Services Overview

• Phase 1 – Alignment Evaluation and Definition, Economic Analysis and Cost Estimates
  • Task 3 – Ridership, Initial Capital and Operating Cost Estimates
    • Estimated ridership
    • Capital Cost Estimate for the starter alignment
    • Estimated 5-year operating and maintenance cost forecast
Scope of Services
Overview

• Phase 2 – Business Plan Including Financial and Organizational Structures
  • Task 4 – Business Plan
    • Organizational Plan
    • Financial Plan
    • Project Phasing Plan
Schedule and Key Milestones
Overview

June 2010
• Alignment refinement tech memo
• Stakeholder meetings with current and potential developers and CDCs
• Taskforce meeting

July 2010
• Economic impact tech memo
• Stakeholder meetings with current and potential developers and CDCs
• TIF boards 1st briefing
Schedule and Key Milestones
Overview

**August 2010**
- City-wide community meetings
- Taskforce meeting
- TIF boards 1st

**September 2010**
- Phasing recommendation city-wide meeting
- City council
Schedule and Key Milestones
Overview

October 2010
- Monthly progress report due
- IF boards 2\textsuperscript{nd} briefing

November 2010
- City council – business plan presentation
- TIF boards- 3\textsuperscript{rd} briefing
- City-wide community meeting
Public Involvement Overview

- **Public Involvement Goals**
  - Communicate purpose of the Streetcar system
  - Answer questions/address concerns
  - Provide framework for feedback from stakeholders and the public
  - Facilitate free flow of information
Public Involvement Plan
Overview

Public Involvement Meetings

- Taskforce meeting – June 21, 2010
- Taskforce meeting – July 29, 2010
- Community public meeting – August 9, 2010
- Taskforce meeting – August 27, 2010
- 2nd Community public meeting – September, 2010
- 3rd Community public meeting – November, 2010
- Stakeholder roundtable – June-November
System Goals

- Connect potential growth areas
- Promote Transit Oriented Development
- Reduce reliance on single-occupancy vehicles
- Balance access mobility
- Interface with Intermodal Transportation Center
- Establish individual alignments that work as a system
Evaluation Criteria

- Existing and anticipated population in the alignment corridor
- Existing and anticipated employment in the alignment corridor
- Major Destinations served
- Developable Land
- Potential Yield from TIF and other locally-generated sources
- Assessed Value Base
- Compatibility with City and TIF District Plans
- Relative lack of engineering or traffic management constraints to implementation
- Estimated Ridership
- Capital and Operating Cost
- Public and Stakeholder Support
Streetcar Influence Zone

[Map showing the influence zone with Alternative 1 highlighted in blue and another alternative in red]
Alignment refinement

Rosedale Line
Alignment refinement

North Main Line
Alignment refinement

Hospital Line
Alignment refinement

West 7th Line
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