SOC-3 South Oak Cliff Blue Line Extension
Preliminary Engineering/Environmental Assessment

Project Overview

Public Meeting #1
April 12, 2012
SOC-3 PE/EA Update

• Alternatives Analysis
  • Board Approval of Locally Preferred Alternative – January 24, 2012

• Preliminary Engineering – Kicked-off February 2012
  • Surveying and Environmental Investigation Tasks
  • Engineering refinement of alignment plan and profile
  • Conceptual station layouts – UNT Station, Camp Wisdom Station, and Ledbetter Station (improvements)
  • Technical Work Group Meeting – March 29, 2012
  • Public Meeting – April 12, 2012 – UNT Dallas Campus
  • Community Work Group Meeting – April 16, 2012
  • Executive Work Group (as needed)
  • Additional Work Group Meetings (TBD)
SOC-3 Project Schedule

- Develop 5% design (May-June 2012)
- DART internal review and Value Engineering exercise (May-June)
- Start Environmental Assessment (May)
- Call for Service Plan Amendment (August)
- Circulate Draft Environmental Assessment for review (September-October)
- Revenue Service
  - Financial Plan – December 2019
  - Efforts to accelerate the opening date – DART Board decision later this year
SOC-3 Challenges/Opportunities

- Non-existent rail corridor
- Topography
- Floodplain
- Potential creek flow impacts
- Adjacent park land
- High political interest
  - Economic development potential
  - Station design
- Neighborhood Concerns
  - Rail crossings of roadways
  - Gate bell noise at-grade crossings
  - Train whistles at-grade crossings
  - Disruption during construction
Locally Preferred Alternative - Alternative 2C

Related Issues to be Addressed

- Minimize DART impacts to the property at the northwest corner of Camp Wisdom and Lancaster Roads
- Include view corridors of the station from Lancaster Road and Camp Wisdom Road
- Minimize DART impacts to the police substation and associated parking
- Maintain ADA accessibility in the station designs
- Investigate noise mitigation opportunities for the neighborhood to the west of the preferred alignment
- Respect the interests and concerns of the existing neighborhood residents
- Work with the City of Dallas on issues within its purview:
  - Implement “Complete Streets” for Camp Wisdom Road and Lancaster Road
  - Maximize development opportunities of the Camp Wisdom Station community by relating it to the University of North Texas at Dallas campus
  - Create good pedestrian access from Magnolia Trace to the Camp Wisdom Station
  - Coordinate with the city planning staff on a city sponsored master plan and zoning policies to guide development patterns in the area between Ledbetter Station and Camp Wisdom Road, west of Lancaster Road
SOC-3
Environmental Constraints
- Kiss & Ride Access
- Pedestrian Crossings
- Handicapped Parking
- Safety/Security
Section 1

Wagon Wheels Trail
(aerial crossing)
Wagon Wheels Trail – Looking East

Ledbetter Station

Camp Wisdom Station
Determine Envelope for Future Red Bird Lane Extension

Adams Ridge

Future Red Bird Lane (at-grade crossing)
Section 3

Determine Platform Envelope

Crouch Road (aerial crossing)

CAMP WISDOM STATION

PROP TOP OF SB RAIL

FEMA 100-YR WSE = ±466
Patrol Way – Looking South
Patrol Way – Looking North
Looking West at Camp Wisdom Station Site
Alternate Platform Locations
Alternative 2C

- Looking north across Camp Wisdom Road
- Crouch Road
- Magnolia Trace Senior Housing
- Proposed Rec Center
- Traffic Signal Needed
- Patrol Way
- Eastern Half of Patrol Way
- Rebuild
- Camp Wisdom Road
- Lancaster Road
- Police Station
- Proposed

Looking north across Camp Wisdom Road
Alternative 2C

Looking south across Crouch Road
Camp Wisdom Station Conceptual Area Planning

Proposed Recreation Center

Alameda Heights

Lancaster Road

Sylvia

Kemp

WILMA

KAHN

POLLO

LEANA

SON STUART

NAOMA

Sylvia

Lancaster Road

Proposed Runyon Creek Trail

This map is for discussion purposes only and subject to change during the planning process.
DART - Rail Planning Department - April 11, 2012
Looking South from Station Site
Northwest Corner of Police Parcel
Investigate Alternate Exit
Mitigate Displaced Parking
Rebuild Eastern Half of Patrol Way
West Side of Police Parcel
Camp Wisdom Road (aerial crossing)
Patrol Way Looking North from Camp Wisdom
Looking north across Camp Wisdom Road
Section 5

ONCOR Tower Gap

UNKOWN BRANCH

RUNYON SPRINGS BRANCH

DALLAS PRELIM FIRM
100-YR WSE = ±485.5
UNT-Dallas Campus Master Plan

Dedication

- 100 foot ROW
- 8 acres for parking
Please direct future comments to:

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