



DALLAS AREA RAPID TRANSIT Multimodal Transit Service

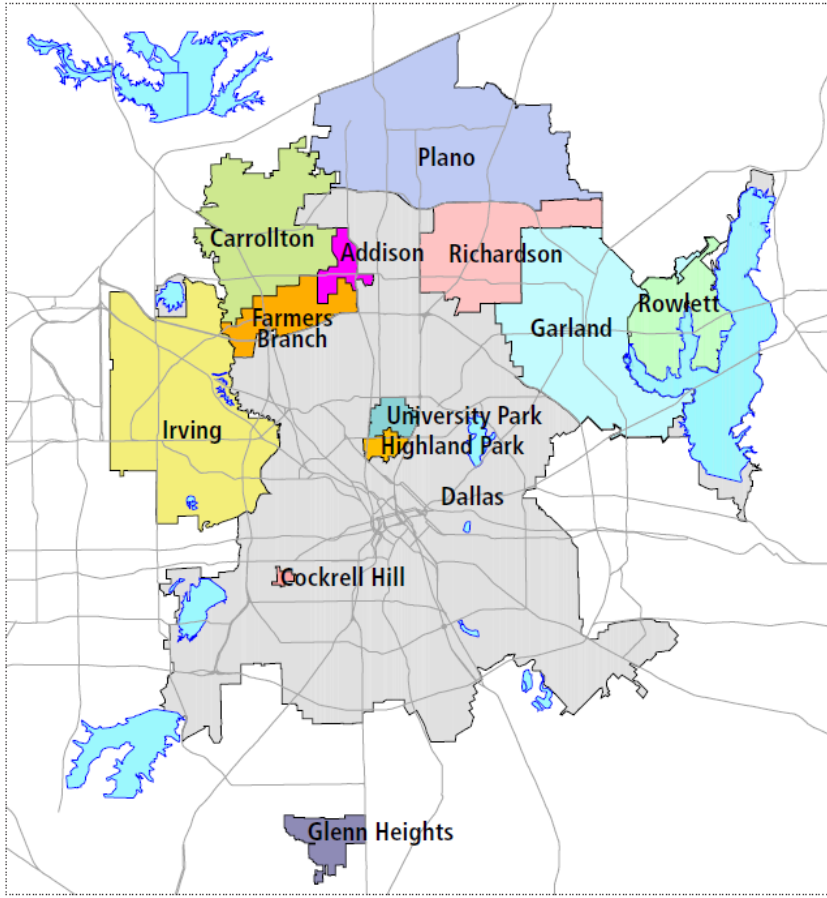
TEXITE 2016 Fall Meeting

Fort Worth

September 23, 2016



DART Background



- **Formed in 1983**
- **13 cities today**
 - Contracted service with Mesquite & Arlington
- **Service Area 700 sq mi**
- **Population**
 - Service Area 2.3 Million
 - Region 6.6 Million
- **One-cent sales tax generates \$542 M (FY16)**
- **Annual operating budget \$495 M (FY16)**

DART Family of Services



Rail

DART light rail service
and Trinity Railway
Express commuter rail
service to Fort Worth



Bus

Local, express, transit
center feeder,
crosstown, rail feeder,
and miscellaneous bus
services



Shuttles

Shuttles connecting
key colleges,
businesses, and public
facilities, plus
McKinney Avenue
Trolley

DART Family of Services



Paratransit

Demand-responsive van and taxi services for persons with disabilities who are unable to use regular fixed-route services



Vanpool

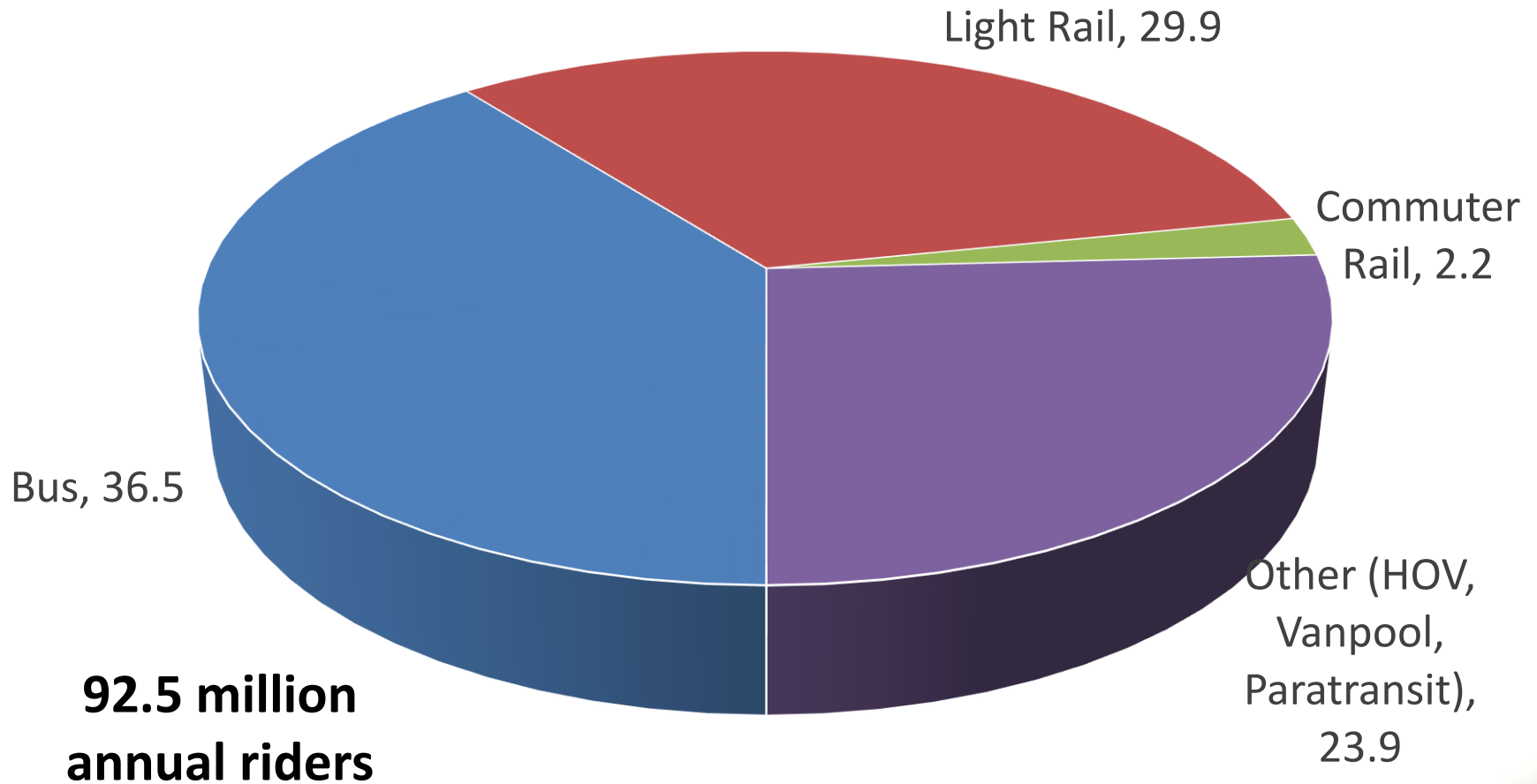
Groups of up to 15 commuters share a van for work trips



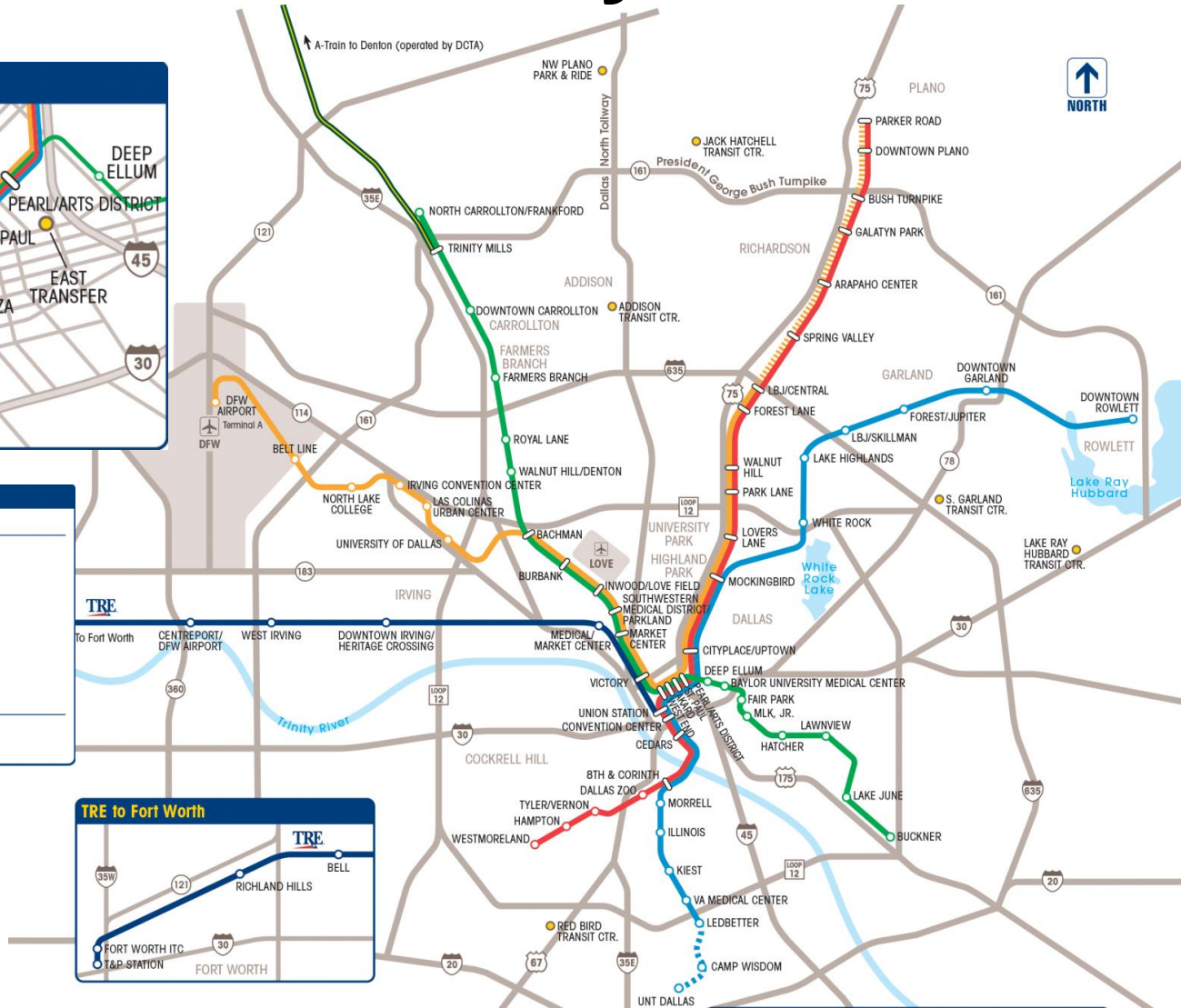
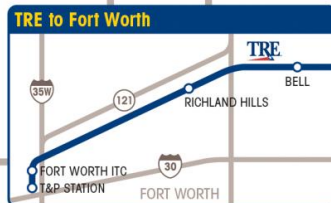
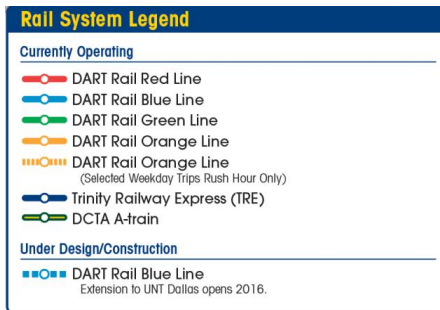
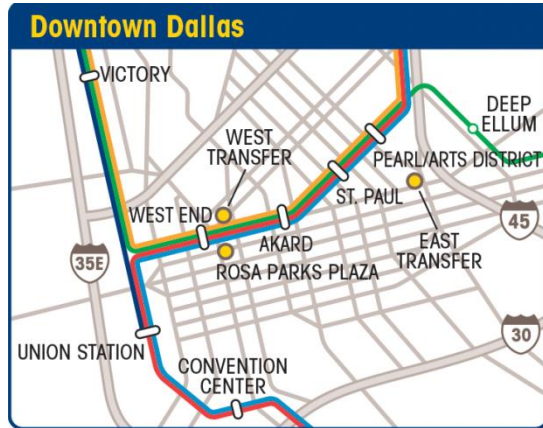
Flexible

On Call and Flex zones offering personalized neighborhood service

FY15 Annual Ridership (millions)



Current System



DART Projects

- 2040 Transit System Plan
- Red and Blue Line Platform Extensions Project (Stations)
- Dallas CBD Second Light Rail Alignment (D2) (Light Rail)
- Dallas Central Streetcar Link (Streetcar)
- Cotton Belt Corridor (Commuter Rail)

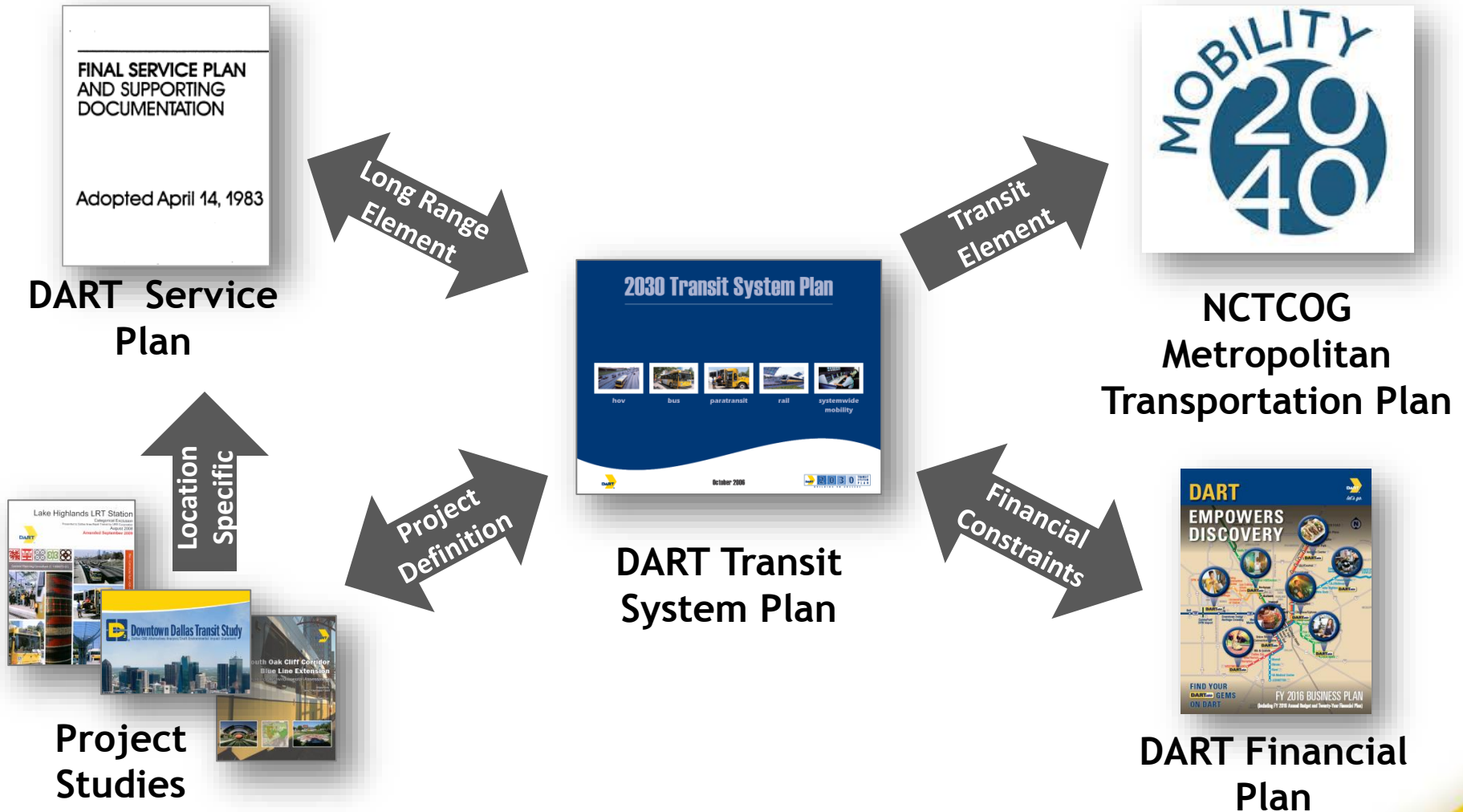
2040 TRANSIT SYSTEM PLAN

What is the Transit System Plan?

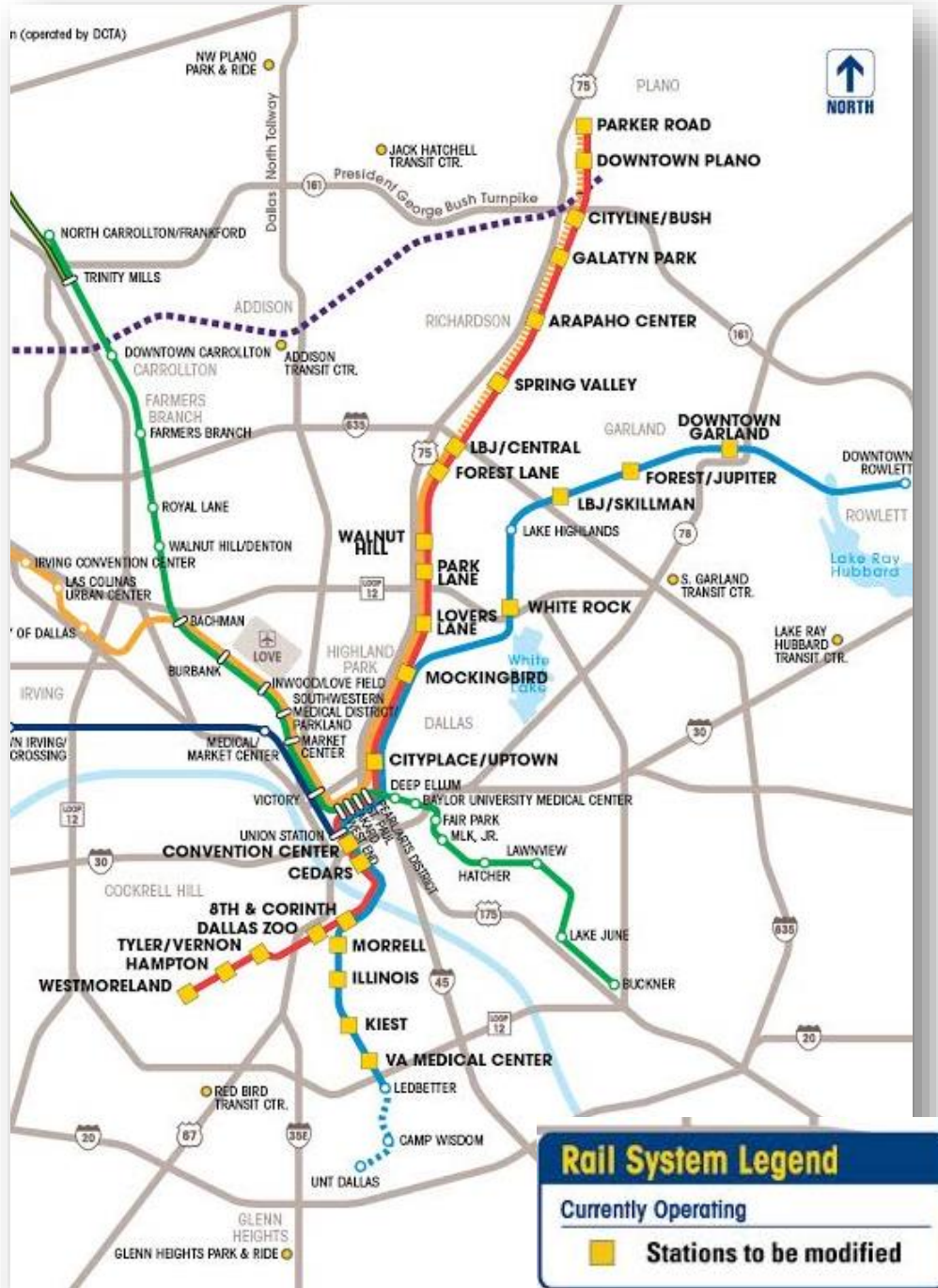
- Long-range element of DART Service Plan
- Guide for future capital and operating programs
- Programming tool that feeds into 20-Year Financial Plan
- Policy guidance
- Vision for future – our message to the region



System Plan Relationships



RED & BLUE LINE PLATFORM EXTENSION PROJECT



Platform Extensions

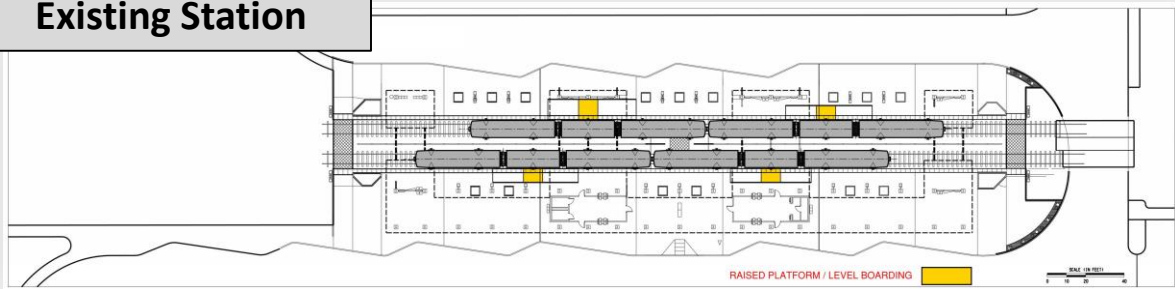
- All DART Stations constructed since 2004 can accommodate 3-car trains
- CBD stations modified in 2008 -2009
- 28 Red & Blue stations can only accommodate 2-car trains
- \$120 M Project Cost
 - \$60 M Texas Mobility Funds

Platform Extensions

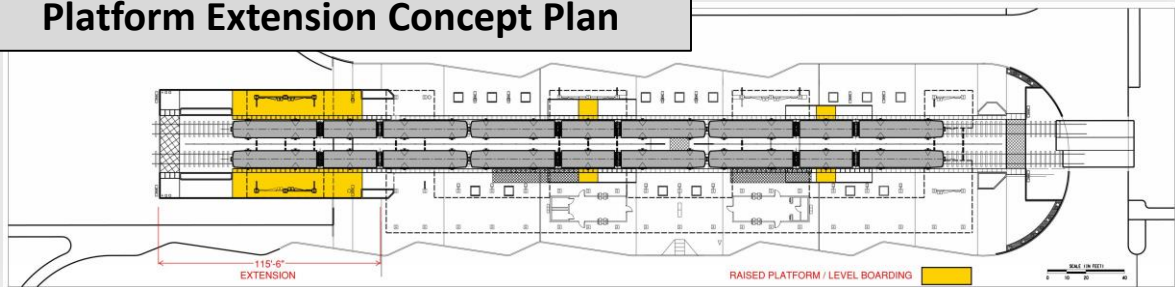
Existing Station



Existing Station



Platform Extension Concept Plan



- Mini-humps are rebuilt on one platform to align with those on the other
- A future construction phase is required prior to fleet replacement to achieve full, level boarding

DALLAS CBD SECOND LIGHT RAIL ALIGNMENT (D2)



PROJECT HISTORY

2007

D2 STUDY LAUNCHED BY DART AND FEDERAL TRANSIT ADMINISTRATION (FTA) TO EVALUATE A RANGE OF TRANSIT IMPROVEMENTS IN DOWNTOWN DALLAS, INCLUDING A SECOND LIGHT RAIL ALIGNMENT.

2010

PHASE ONE OF THE STUDY INCLUDED AN ALTERNATIVES ANALYSIS (AA) AND CONCLUDED WITH A DRAFT ENVIRONMENTAL IMPACT STATEMENT (DEIS).

ECONOMIC DOWNTURN RESULTS IN THE D2 PROJECT BEING DEFERRED TO POST YEAR 2030.

2013

DART INITIATED PHASE TWO OF THE PROJECT TO CONTINUE THE AA STUDY BASED ON PUBLIC COMMENTS ON THE AA/DEIS AND CHANGED CONDITIONS. NEW D2 ALTERNATIVES, AS WELL AS REFINEMENTS, ARE CONSIDERED.

DART HELD PUBLIC MEETINGS TO PRESENT THE ALTERNATIVES AND REFINEMENTS.

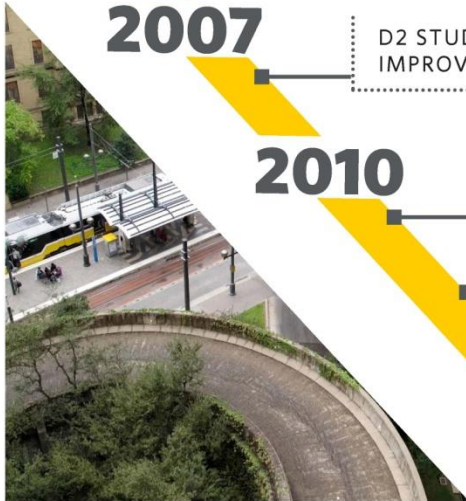
D2 PROJECT IDENTIFIED AS CANDIDATE FOR NEW FTA CORE CAPACITY FUNDING PROGRAM.

2015

DART HELD PUBLIC MEETINGS TO PRESENT EVALUATION RESULTS FOR THE PHASE TWO AA EFFORT.

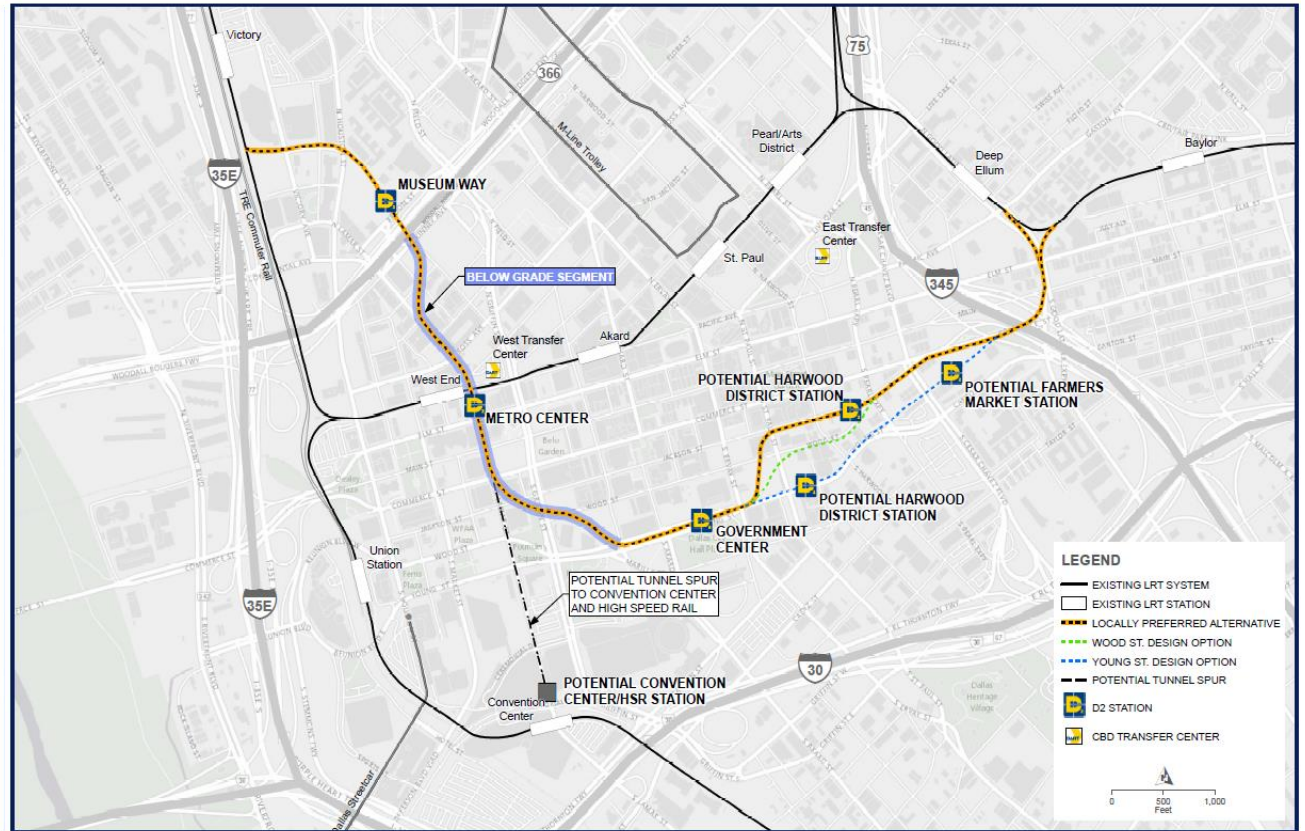
THE DART BOARD APPROVES THE LOCALLY PREFERRED ALTERNATIVE (LPA) AS B4 - LAMAR/YOUNG/JACKSON STREET.

FTA GIVES APPROVAL TO DART TO INITIATE PROJECT DEVELOPMENT (PD) FOR THE D2 PROJECT.





LOCALLY PREFERRED ALTERNATIVE

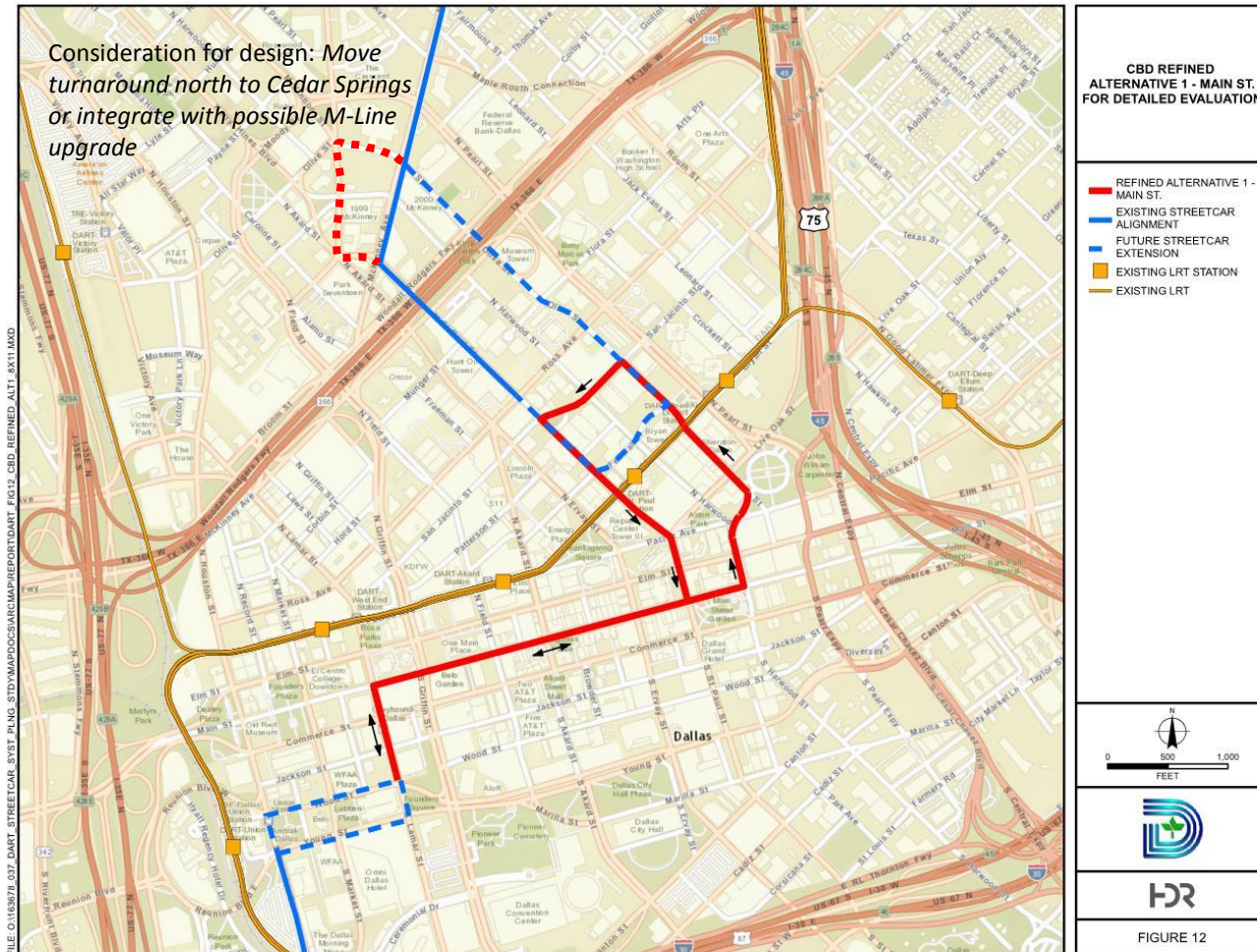


DALLAS CBD SECOND LIGHT RAIL ALIGNMENT (D2) | DALLAS, TX

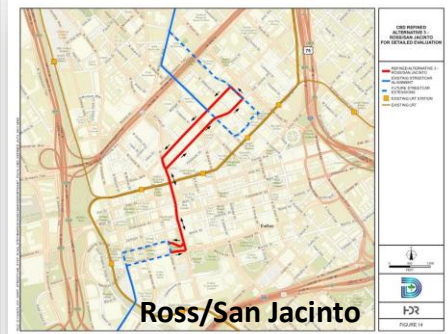
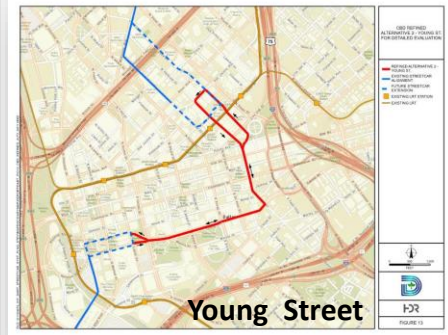
DALLAS CENTRAL STREETCAR LINK

Central Dallas Streetcar Link

Proposed Locally Preferred Alternative (LPA)

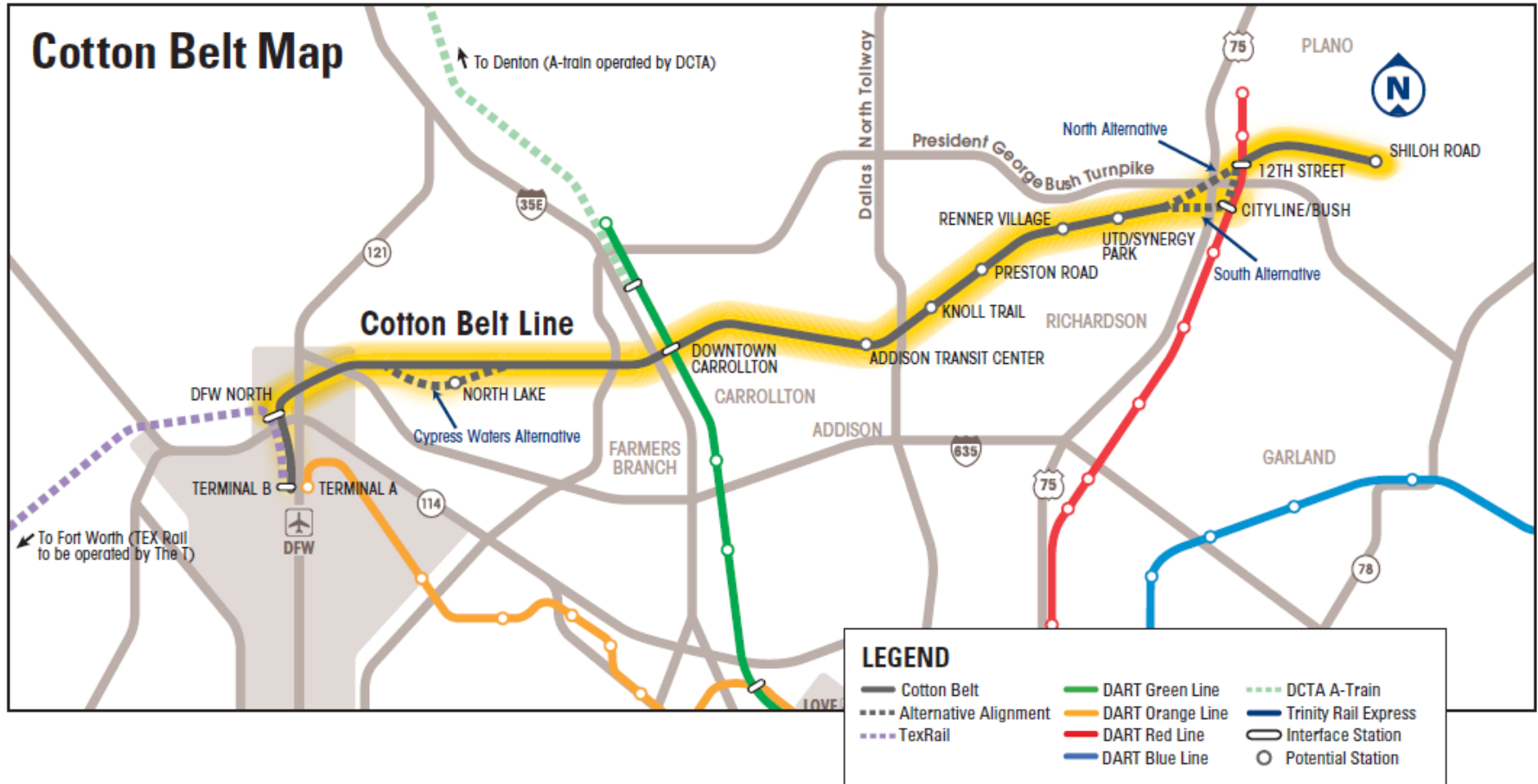


Other Alternatives Considered



COTTON BELT CORRIDOR

Cotton Belt Corridor



Proposed Scope

- **Plano to DFW Airport**
 - Includes South Alternative to CityLine/Bush
 - Includes Cypress Water Design Option
- **Single track with passing tracks; double track stations**
 - Future expansion to double track
- **Up to 11 Stations (TBD during project development)**
- **30 minute peak headways**
 - Future 20 minute peak
- **Regional Rail Vehicle**
- **Betterments along the corridor**





For more information...

- 2040 Transit System Plan web site:
www.DART.org/2040 or www.DART.org/Talk2040
 - Email comments/input to 2040@DART.org
- Cotton Belt web site: www.DART.org/CottonBelt
 - Email comments/input to CottonBelt@DART.org
- D2 web site: www.DART.org/D2
 - Email comments/input to D2@DART.org

