DART Briefing to the Plano City Council

Paul N. Wageman, Vice Chair
DART Board of Directors
December 19, 2017



Discussion Items

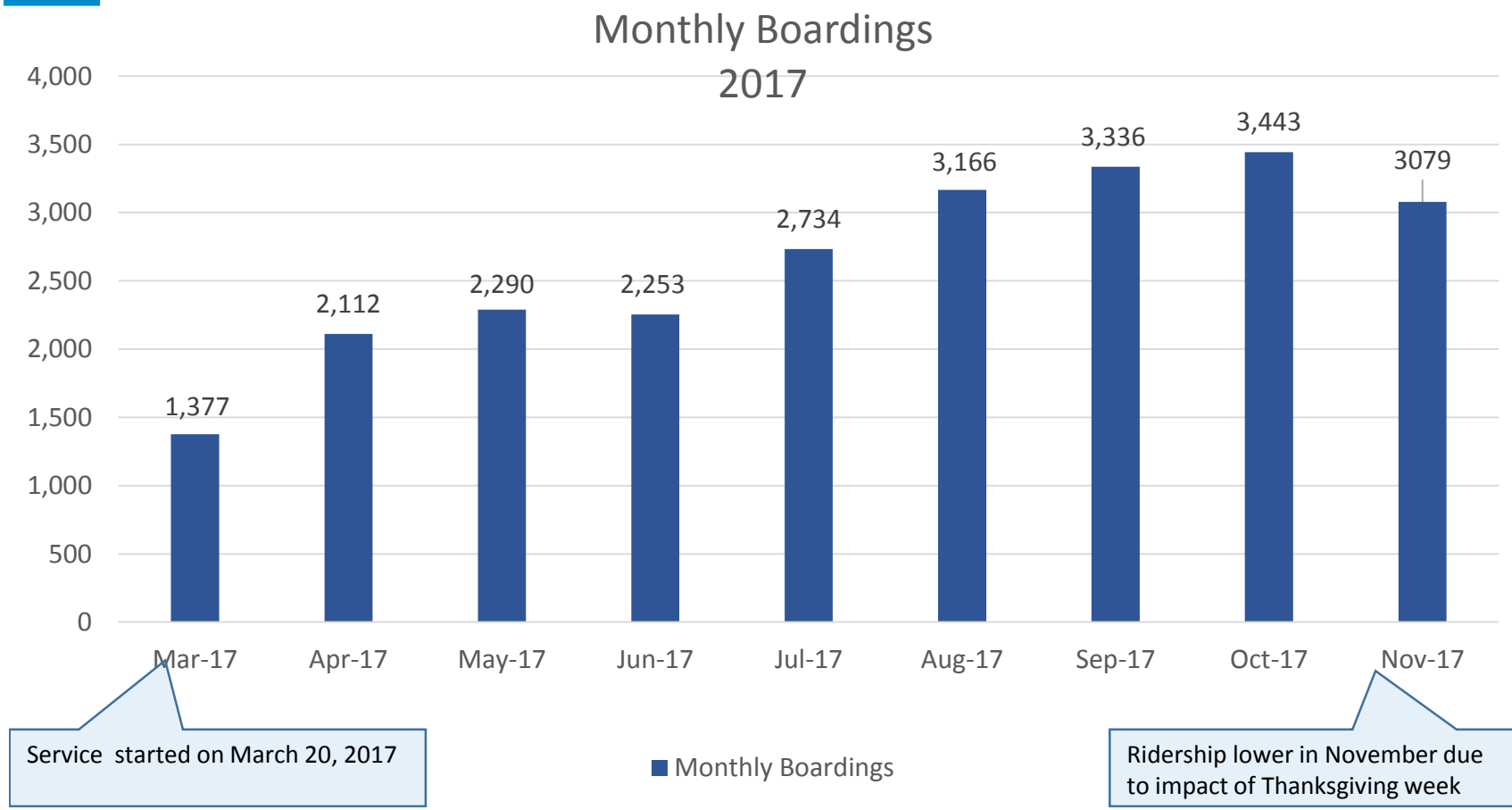
- DART Plano Bus and Rail Ridership
- GoLink – Legacy Shuttle Program
- Cotton Belt Update
- GoPass 2.0
- Platform Extensions

Plano Ridership
FY16 versus FY17

Periods	Q1	Q2	Q3	Q4	Total
Bus YTD FY16	237,674	225,038	221,604	225,233	909,549
Bus YTD FY17	214,577	211,566	210,049	226,840	863,032
Rail YTD FY16	422,388	372,135	379,161	388,711	1,562,395
Rail YTD FY17	427,986	392,824	389,427	388,833	1,599,070
FY16 Plano Ridership	660,062	597,173	600,765	613,944	2,471,944
FY17 Plano Bus Ridership	642,563	604,390	599,476	615,673	2,462,102
% Difference	-2.7%	1.2%	-0.2%	0.3%	-0.4%

DART let's go.

Route 211 – Legacy West Express



DART let's go.

Route 208 – Downtown Dallas to Northwest Plano Park and Ride



DART let's go.

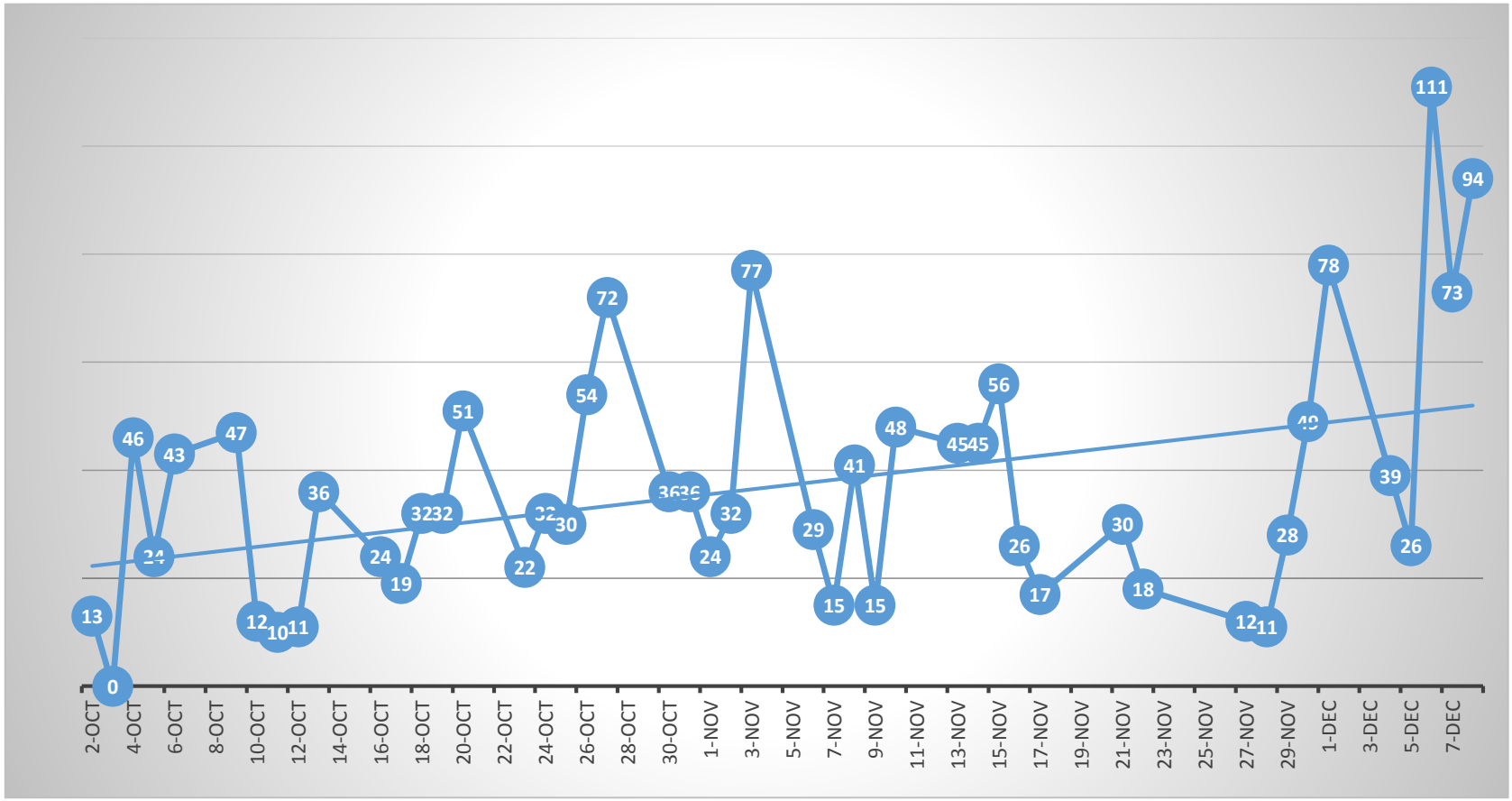
GoLink – Legacy Area Lunch Pilot Program

- On October 2nd, DART launched GoLink, a free lunchtime on-demand service pilot servicing Toyota, the Shops at Legacy and Legacy West
- GoLink operates 3 eighteen-seat shuttles, Monday – Friday, from 11 am to 2 pm (excluding holidays)
- Users must register to be able to use the app-based service
  - Sign up at GoPass.org/Legacy
  - Download the GoLink app
  - Select “TapRide” and download. Once downloaded, select “GoLink” under agency
- In October, GoLink carried over 680 passengers



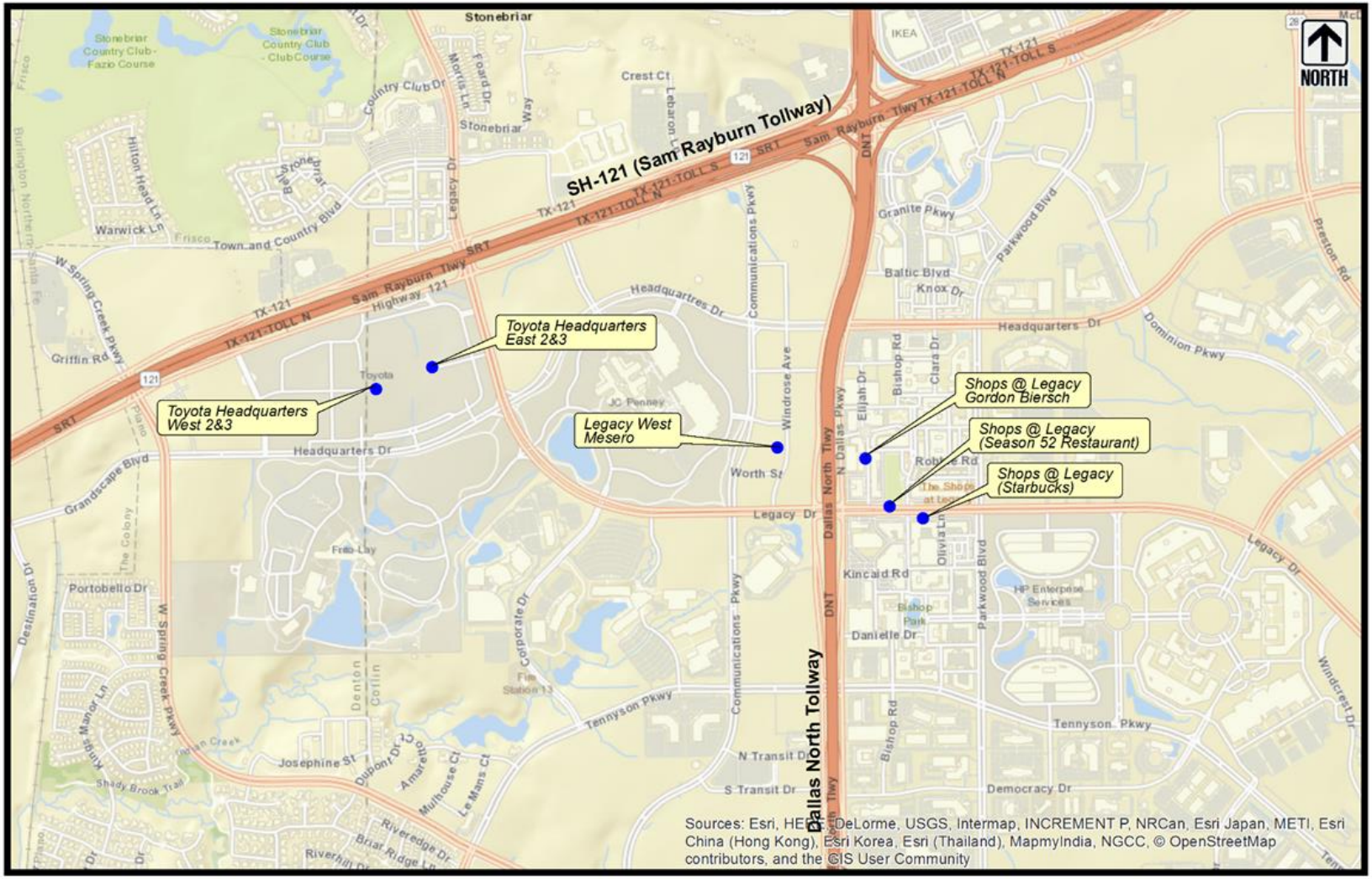
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GoLink Daily Boardings



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PLANO LEGACY PILOT
(Pick-Up/Drop-Off Locations)



● ***Pick-up & Drop-off Locations***

DART Planning & Development

Cotton Belt: Recent Activities

- Public meetings were held on November 29, 30 and December 7
  - Presentation covered the following topics:
    - Draft noise/vibration, visual, traffic analysis and mitigation
    - Review of stations and alignment
- December 12 - DART Board approved the Call for a public hearing on the major service plan change to be held in March 2018
  - Major service plan changes modifies the original alignment of Cotton Belt to include westward extension into DFW Airport and eastward extension beyond Parker Road Station in Plano
  - State law requires entities to approve any major service changes in their jurisdiction

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Cotton Belt: Next Steps

- March 27, 2018– public hearing on major service plan change
- Continue development of draft environmental impact statement (DEIS) based on the DART Board direction, anticipated in April 2018
- Public hearings on DEIS in May 2018
- Administrative DEIS will undergo Federal agency review
  - Federal Transit Administration (FTA) , Federal Aviation Administration (FAA) and the Federal Railroad Administration (FRA) will review document for legal sufficiency prior to publishing for public review
- Following public review of DEIS, public comments will be brought back to the DART Board for discussion and guidance on the Final Environmental Impact Statement (FEIS) approach
- Summer 2018 – anticipated record of decision by the federal agencies
- Summer 2018 – anticipated publication of the FEIS

DART let's go.

GoPass® Mobile App

- DART, The T, DCTA, TRE
- Provides riders with a “one-stop” solution
  - DART
  - The Fort Worth T
  - Trinity Railway Express (TRE)
  - Denton County Transportation Authority (DCTA)
  - Uber, Lyft
- One single platform/interface
- Trip planning, Where’s My Bus®, Where’s My Train™



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Coming Soon: GoPass® 2.0

- GoPass® enhancements will be rolled out in 2018
  - Allow customers to add money to their account using cash
  - Introduce fare capping, ensuring riders don't overpay
- GoPass® Tap
  - A new, contactless, "tap-and-go" card
  - To be introduced in late 2018
  - DART already is installing electronic validators



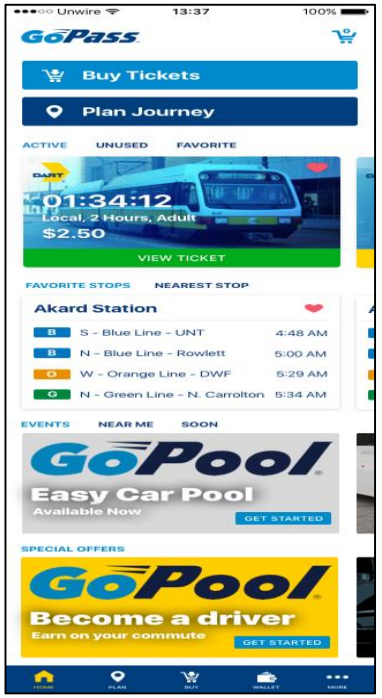
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FTA Sandbox Mobility on Demand (MOD) Grant

- Go Pass 2.0++ --- multi provider trip
- Account based payments for all MOD providers from transit account through Go Pass 2.0 ++
- One year federal pilot test will be conducted in Plano
  - Microtransit (Go Link)
  - Dynamic Carpooling (Go Pool)
  - TNC Providers (Lyft, Uber, Via if possible)
  - Taxi Providers (Yellow Cab)
  - Bike Share (LimeBike, Vbike, Spin, ofo)

Plano Mobility on Demand Timeline

- Oct. 2, 2017 --- Go Link Lunch Shuttle
- February 2018 ---- Go Pass 2.0 ++
- February 2018 ---- Plano Go Link Expansion
- February 2018 ---- Dynamic Carpooling Pilot Test
- March 2018 --- Integration of Taxi
- June 2018 --- Integration with Bike Share
- August 2018 --- Integration with Lyft



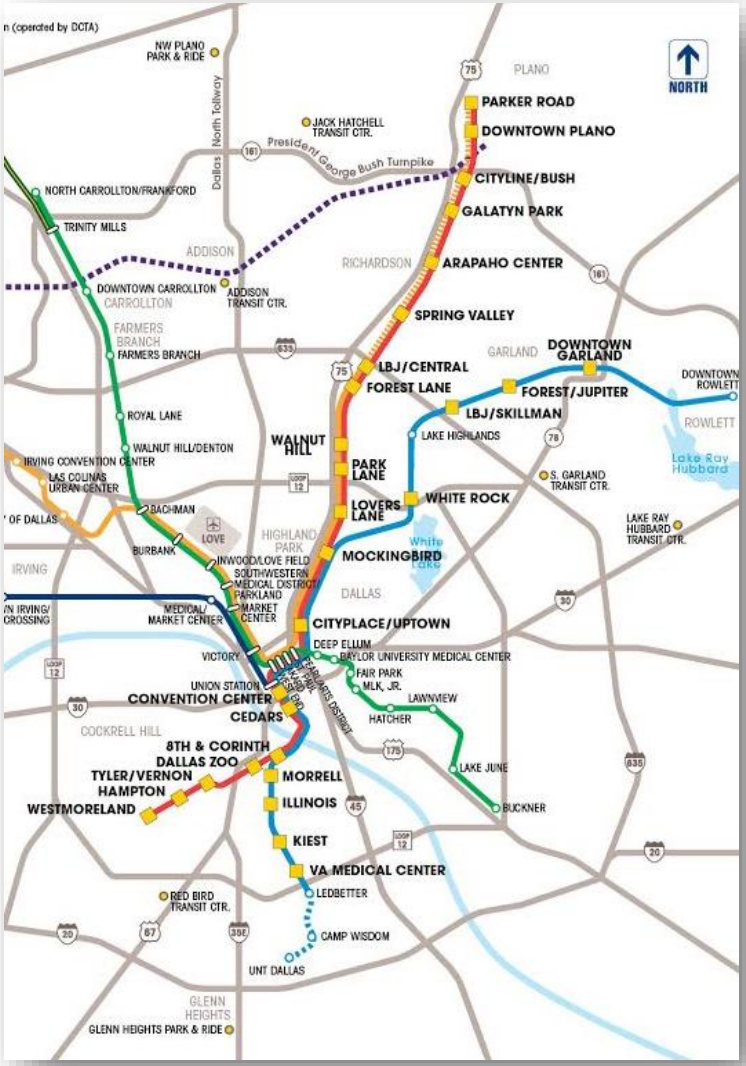
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Plano Senior Rides
Ability to use transportation network companies on the program

- Plano Senior Rides is an account based system set up to permit eligible seniors to pay for taxi trips provided by Yellow Cab
- The RTC and NCTCOG have approved grant funding for DART to modify this voucher system to permit users to use transportation network providers like Uber/Lyft/Via
- The change requires switching to the use of a smart phone based application rather than the mag stripe card accepted by taxi companies
- This will also require an agreement between the transportation network companies to accept DART's account based payment
  - This agreement is one of the objectives of DART's mobility on demand sandbox project
- DART anticipates implementation in 2019

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Red Line Platform Extensions



- 28 original Red & Blue Line stations can only accommodate 2-car trains
- DART stations constructed since 2004 can accommodate 3-car trains
- Dallas central business district stations were modified to accommodate 3 car trains in 2008-2009
- Project is funded by a 50/50 split between the Federal Transit Administration (FTA) Core Capacity Grant Program and TxDOT

Red Line Platform Extensions

- DART has completed preliminary engineering resulting in 30% design documents
- DART requested permission from the FTA to enter into engineering on January 20, 2017.
  - The FTA provided permission to enter into engineering on July 28, 2017
- Project divided in to 5 different sections, with phased construction from 2018-2021
  - Phased approach to avoid any service disruptions
- Construction is anticipated to begin on the first section, Red Line North, which includes the Parker Road Station and Downtown Plano Station in December of 2018
- Anticipated project completion in December 2021

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Questions?