



DART Briefing to the Plano City Council

Gary C. Thomas

President/Executive Director

December 14, 2020



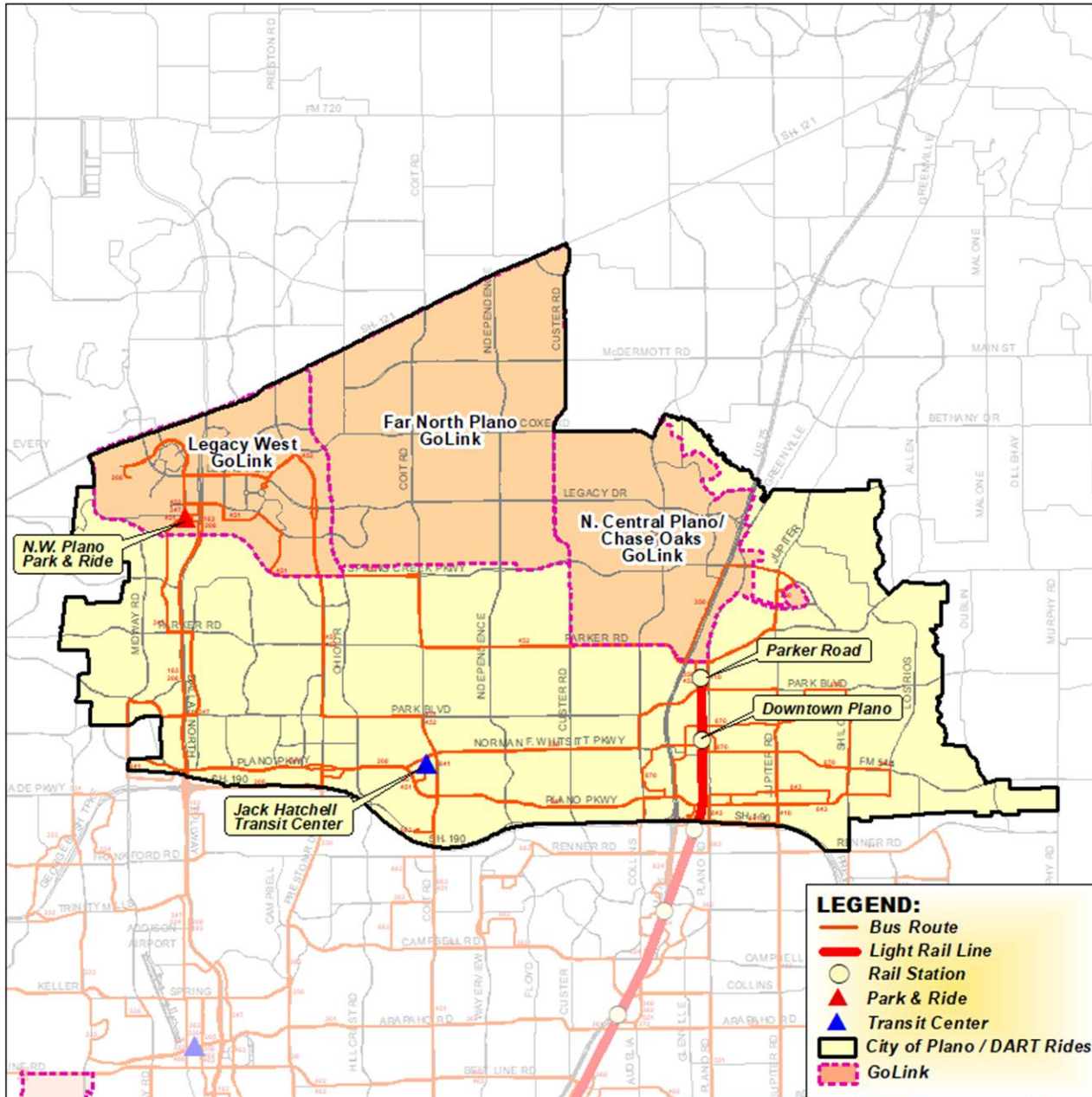
Agenda

- DART Service in Plano
- Ridership Update
- COVID-19 Impact on Ridership and Service
- Capital Project Update
 - Silver Line
- DARTzoom: A New Bus Network Update

A yellow DART bus with the number 41041 is parked on a city street. The bus has a large advertisement on its side. In the background, there are several tall, modern skyscrapers under a blue sky with some clouds. The entire image has a light blue overlay.

DART Service in the City of Plano

Plano Service Map





Ridership Update

Plano Ridership by Mode

FY 2021 Year to Date (through October 31, 2020)

BUS



34,699

LIGHT RAIL



50,145

GOLINK



2,283

PARATRANSIT

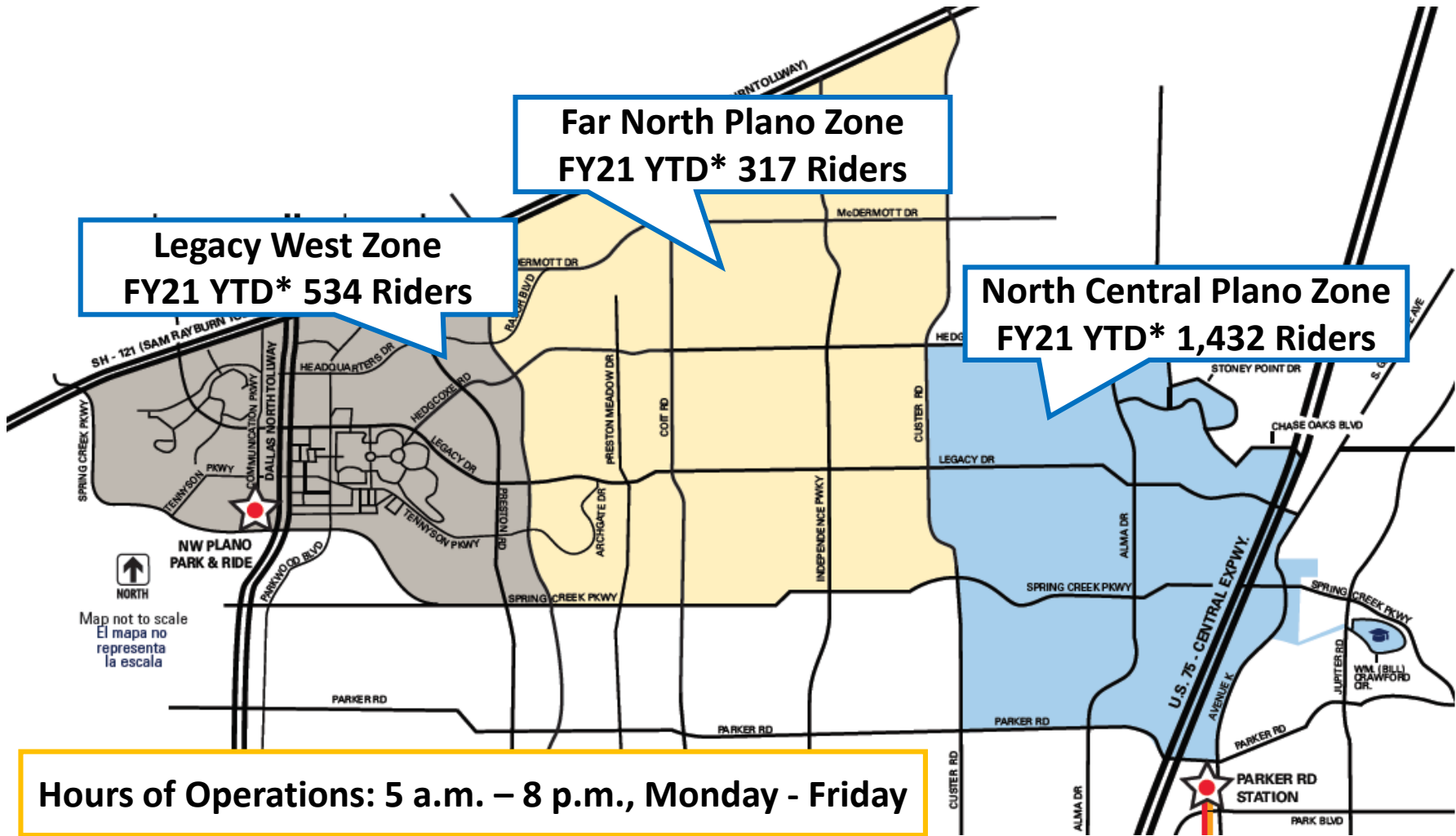


3,619

	Bus	Light Rail	GoLink	Paratransit
Plano	34,699	50,145	2,283	3,619
Garland	87,481	27,346	411	4,255
Richardson	53,227	39,604	--	1,632
Irving	80,871	42,786	44	2,744

GoLink Service in Plano

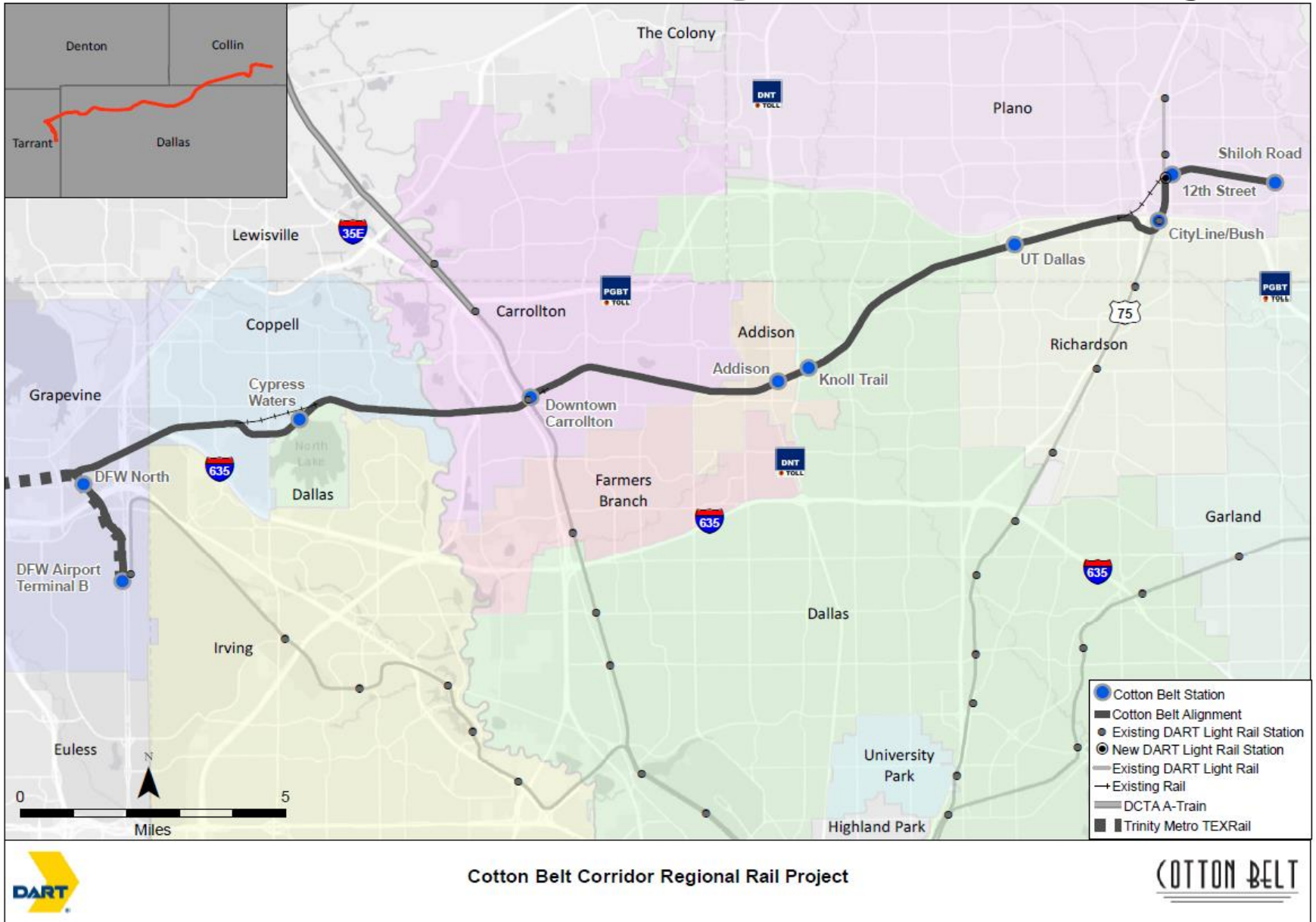
Legacy West, Far North Plano, North Central Plano



A blurred city street scene with a yellow bus and a yellow banner in the background. The banner has the text "#HungerActionMonth" and a graphic of a plant. The text "Capital Project Updates" is overlaid in a bold, dark blue font within a yellow rectangular border.

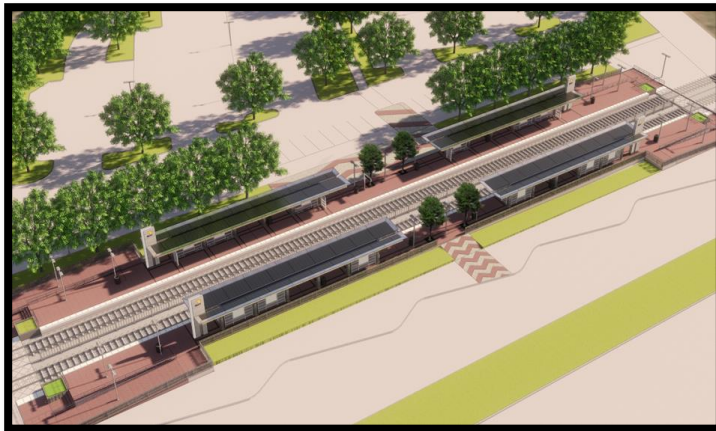
Capital Project Updates

Silver Line Corridor Regional Rail Project



12th Street and Shiloh Road Stations Design Update

- 12th Street LRT Station
 - 30% Design
- 12th Street Silver Line Station
 - 100% Design
- Shiloh Road Station
 - 100% Design



12th Street Station Update

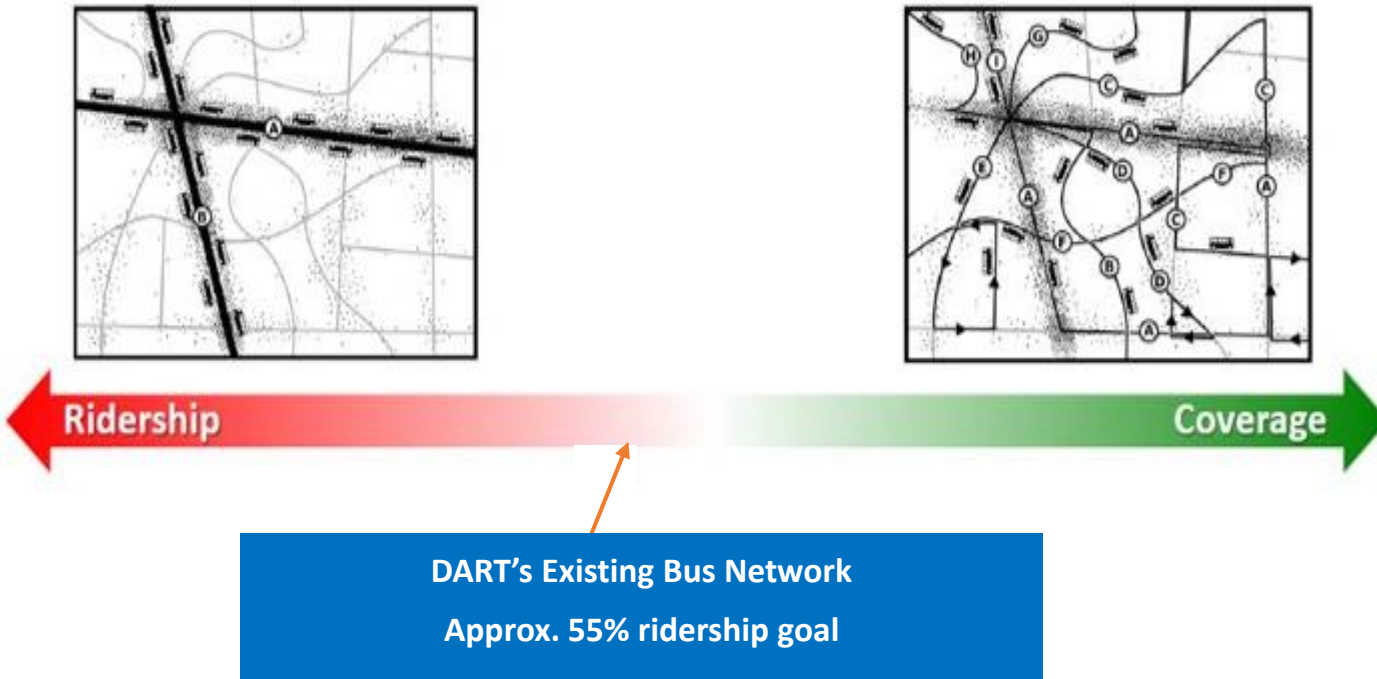
- DART, City of Plano staff, and the Toll Brothers have been working together to review design plans and City staff requests for design enhancements at the proposed pedestrian walkway, elevator, and stairs
- These enhancements will allow customers to transfer from the Silver Line at-grade 12th Street Station to the elevated Light Rail Train (LRT) 12th Street Station on the existing Red Line
- The design for 12th Street Station includes the following enhancements:
 - Covered pedestrian walkway between Silver Line and LRT Stations
 - Enhanced landscape and lighting
 - Covered stairs and plaza at LRT Station

A yellow and white DART bus, number 41041, is parked on a city street. The bus is facing right and has a large advertisement on its side. In the background, there are several tall, modern skyscrapers under a blue sky with some clouds. The entire image has a light blue overlay.

DARTzoom: A New Bus Network Update

Bus Network Redesign

- DART continues efforts to redesign the bus network
- A key part of this decision: defining the mix between ridership and coverage goals



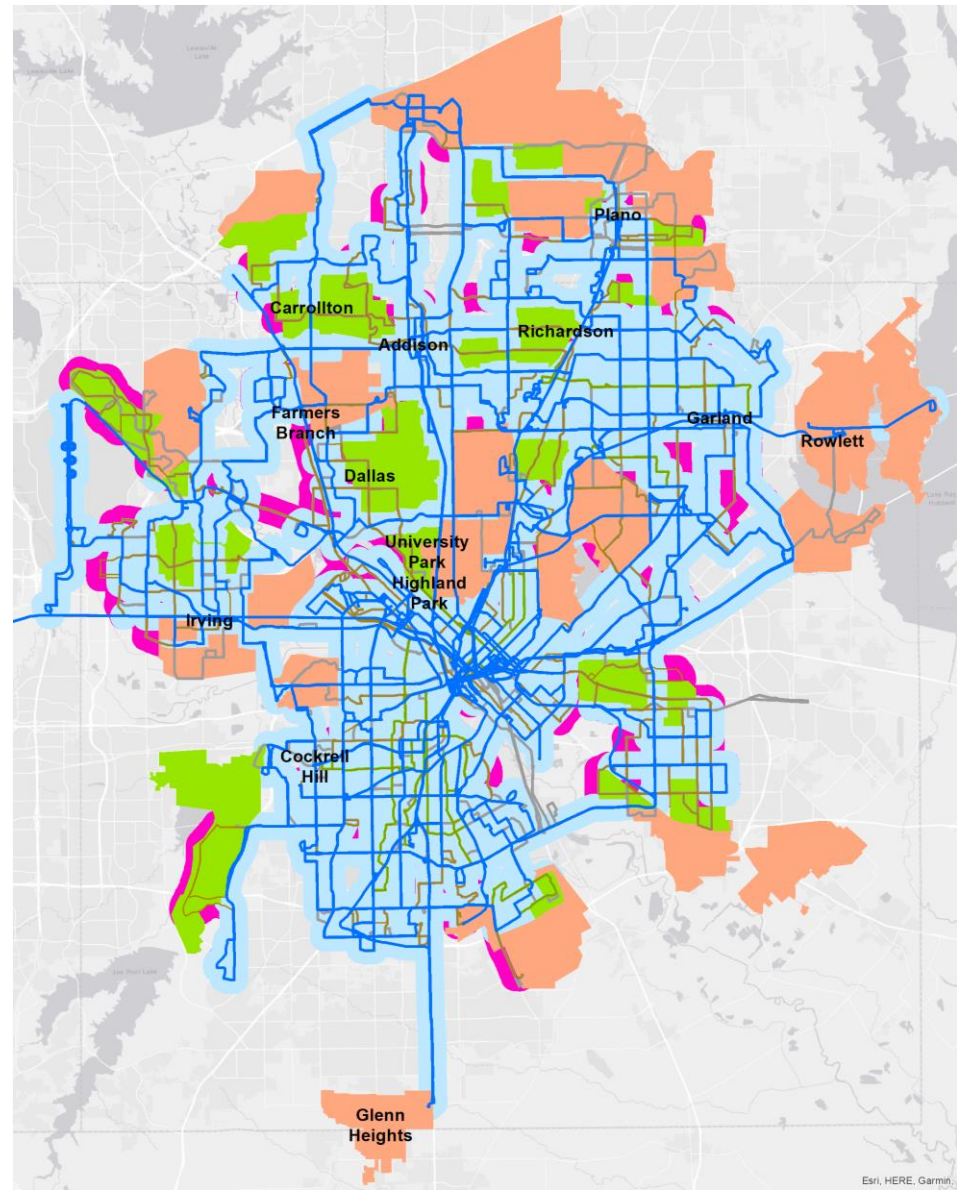
Ridership vs. Coverage Balance

Policy Decision

- At the November DART Board meeting, the Board unanimously adopted a policy governing the appropriate ridership/coverage balance for the bus network redesign
- This policy directed the project team to, “develop a draft final bus network based upon the hybrid network concept with a ridership-coverage ratio between 75%-25% and 70%-30%, and determined to maximize the most efficient approach, and based upon the FY 2020 Budget for service level resources”

Hybrid Approach

- In selecting the hybrid approach, the DART Board was looking for a bus system redesign that:
 1. Aims to restore bus and rail service to pre-pandemic levels
 2. Maintains or improves overall service coverage measured by access to service within ½-mile walking distance
 3. Offers very frequent service on 25%-30% of DART bus routes, defined as weekday midday service operating every 20 minutes or better



Areas with less coverage compared to coverage concept in **ROSE**

Bus Network Design Workshop

- During the week of November 16, DART staff, DART Service Area City staff, and the Jarrett Walker Consulting team gathered for virtual sessions to design a draft Bus Network Plan based upon the Board's direction
- Plano staff participated each day in these sessions along with 20-30 additional city staff members
- At the end of the Workshop, the team completed the starting point for the draft Bus Network Plan, which includes:
 - Route definitions
 - Basic service frequency assumptions (e.g. 15 peak/20 base)
 - Locations for expanded GoLink service

Next Steps

- Over the next two months, DART will work on the draft plan details, which includes refining more precise routes and schedules and an analysis of the impacts on customers
- We plan to present a Draft Bus Network Plan to the Board in February for review
- After Board discussion and changes, we will then convert the Plan into a proposal for service changes that would become effective in January 2022
- As part of the process, public meetings and discussion will follow, with a final decision on the changes later in Summer 2021

Bus Network Redesign Timeline

Task	Timing
Finish Network Concept Design	Winter/Spring 2020
Elected Officials Briefings (including this presentation)	Winter/Spring 2020
Choices & Network Concepts Report	April 14, 2020
Board Evaluation of Network Concepts	April through June
Public Engagement #1	April through September 2020
Board Choice of Network Concept	November 2020
Development of Draft Network	November 2020
Public Involvement, Round 2	Spring 2021
Approve the Bus Network Plan	Summer 2021
Initiate Service Changes	January 2022

Questions?



DART.org