



DENTON COUNTY
TRANSPORTATION
AUTHORITY

CITY OF DENTON MOBILITY COMMITTEE

MC22-036

NOVEMBER 30, 2022

DCTA – A Year in Review

UNT Sustainability Fair

THE MOBILE BIKE SHOP WILL BE AT THE FIRST EVER CAMPUS SUSTAINABILITY FAIR!
10.12 FROM 4PM - 6PM
@LIBRARY MALL



THIS WEEK THE BIKE SHOP WILL ALSO BE...
10.13 FROM 10:30AM - 1:30PM
@THE UNION



FREE RIDES TO AND FROM THE POLLS

ELECTION DAY TUESDAY, NOV. 8

A-train • Denton Connect • GoZone

Your VOTE Counts

DON'T MISS BIG AS TEXAS SAVINGS AND FUN



FREE RIDES ALL DAY VETERANS DAY, NOVEMBER 11

A-train • Denton Connect • GoZone



North Texas FAIR & RODEO



DENTON ARTS & JAZZ FESTIVAL

Don't get the blues over parking issues!
Use the MedPark Station parking lot and ride DCTA's A-train for FREE!



7th Annual Denton County Homeless Veterans Stand Down

Thursday, October 27, 2022 | 9:00 a.m. - 1:00 p.m.
Denton Civic Center
321 East McKinney Denton, TX 76201

If you have the following documents please bring them to the event:

1. DD214
2. Birth Certificate for every household member
3. Proof of identity for every household member (Issued within the last 30 days)
4. Identification Card for 18 years and over
5. Proof of Income
6. Last 2 Bank Statements
7. Educational Benefits (if applicable)
8. Last 2 Bank Statements

- VA Homeless Housing Programs
- Employment Services
- Food
- Community Organizations
- VA Health C. Training
- Flu & Covid-19 Vaccines
- Hygiene
- Giveaways

Co-Sponsored by:



For more information contact VA Homeless Housing Programs at 817-255-7150

TRUCK PARTICIPANTS

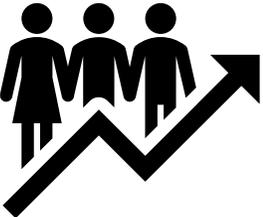


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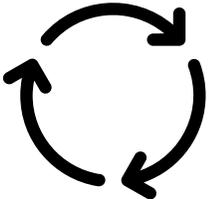
DENTON BLACK FILM FESTIVAL



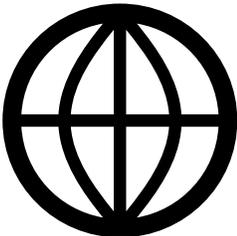
DCTA – “Back to Basics”



Get People Where They Need and Want to Go



Make it Easy for the Rider



Drive a Better Future for Denton County

DCTA gets back to basics, talks long-term goals at work session

By Justin Grass Staff Writer jgrass@dentonrc.com Jun 13, 2022



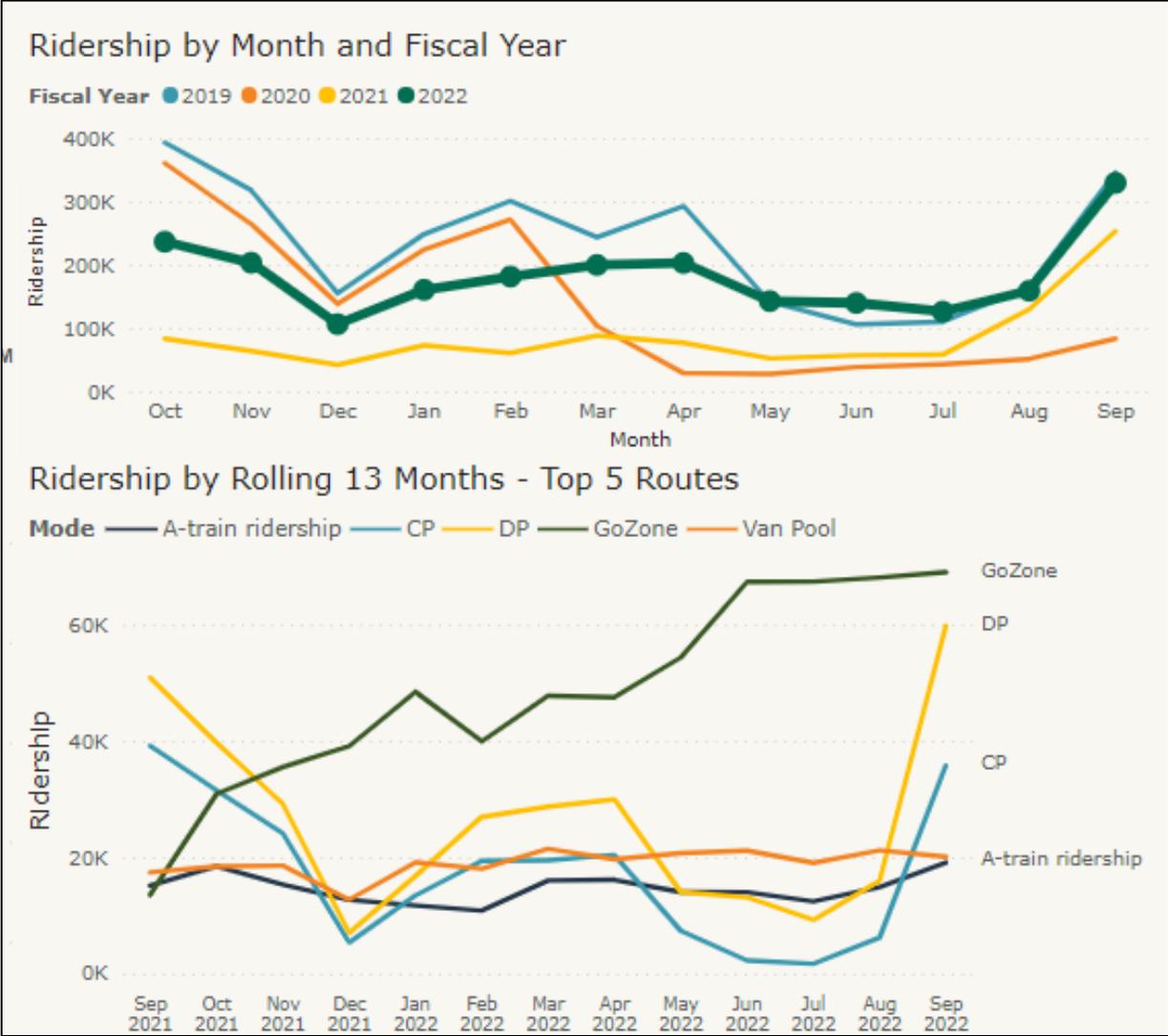
FY22 Ridership



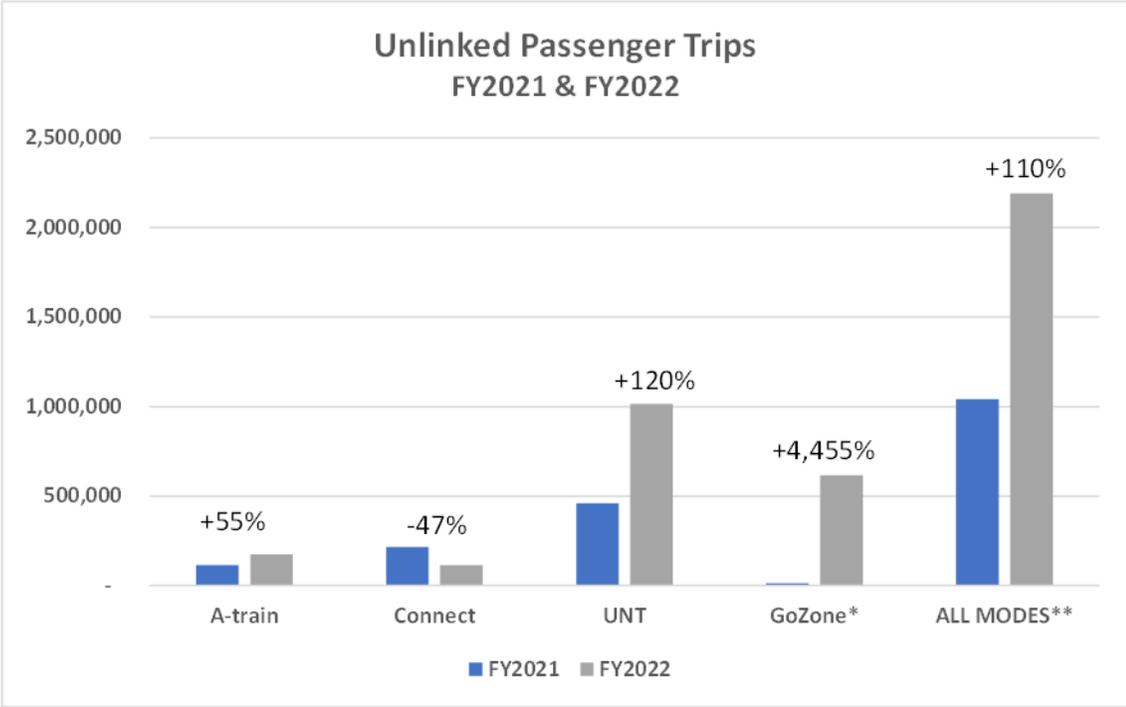
November 30, 2022

MC22-036

Strong Ridership Growth in FY22 and Momentum for FY23



	A-train	Connect	UNT	GoZone*	ALL MODES**
FY2021	113,440	215,535	460,712	13,519	1,041,604
FY2022	175,637	114,364	1,015,360	615,795	2,189,434



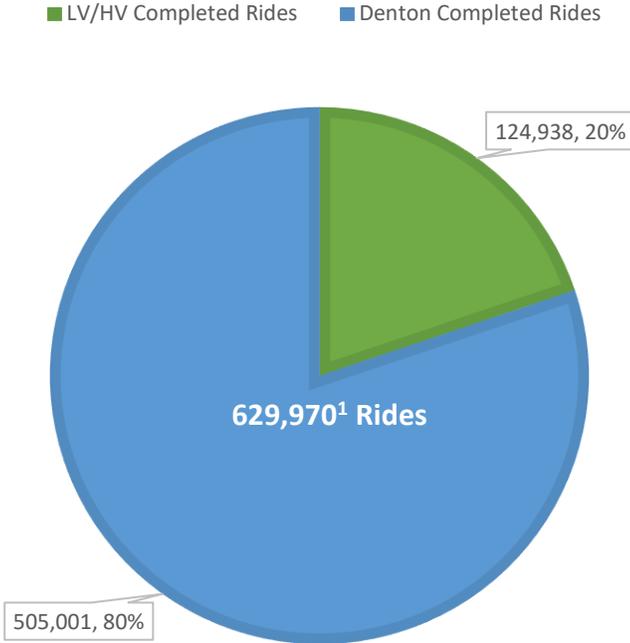
Notes:
 *GoZone operated only one full month in FY2021
 **"ALL MODES" includes all commuter rail, bus, vanpool, paratransit, and GoZone service

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GoZone Service

- September 7, 2022, marked **one year** of GoZone service
- During that first year of service, GoZone:
 - Completed 629,970 passenger trips - an average of 25 passengers per day.
 - Expanded DCTA’s service offerings in multiple ways
 - Greater service coverage
 - Sunday service
 - Late night service (expanded hours)
 - Sunday A-train replacement service

GOZONE - YEAR 1 RIDERSHIP



¹Year 1 of service - from 9/7/21 until 9/30/22



629,970
Passenger Trips



21,635
Active Riders



4.7 out of 5
Average Rating

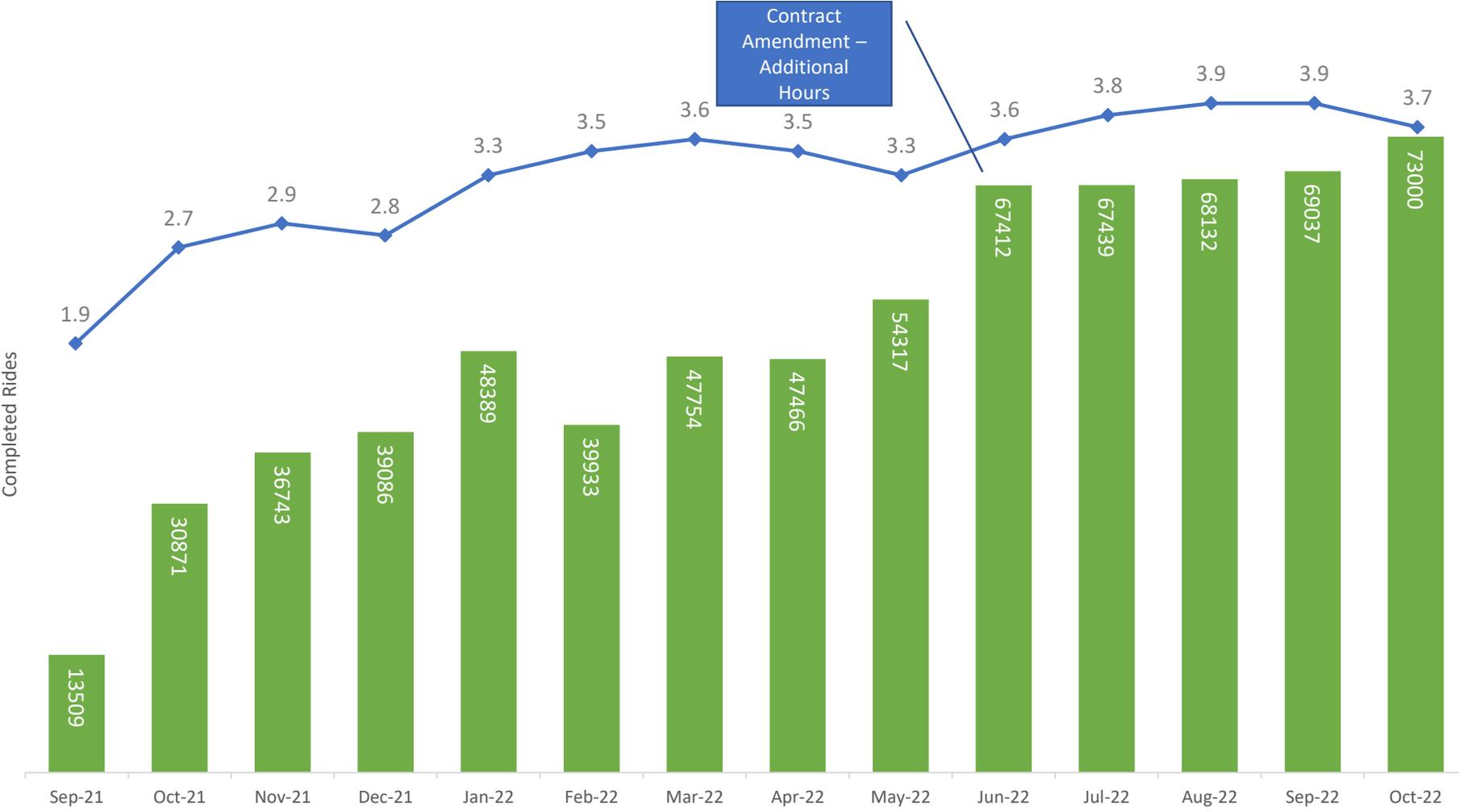


4.5 Miles
Average Trip Length



2,871
Highest Daily Ridership

GoZone Ridership by Month



Comprehensive Operations Analysis and January 2023 Service and Fare Change



November 30, 2022

MC22-036

The Comprehensive Operations Analysis (COA) and Developing a Policy on Effective Fixed Route Service

- In early 2022 DCTA embarked on a COA to evaluate how the Connect service and GoZone service best work together.
- Utilizing passenger data, the Board reached a policy decision on efficient bus service.
- This policy guided the Board in their service decision for January 2023

Route	Average Weekday Productivity	Average Saturday Productivity	Weekday Productivity by Time of Day (service hours vary slightly by route)			
			Morning Before 10 AM	Midday 10 AM - 4 PM	Evening 4 - 7 PM	Late Night After 7 PM
DC Route 1*	3.4	2.8	4	3.5	2.6	-
DC Route 2	4.1	2.6	4	5.4	3.6	1.4
DC Route 3	5.1	2.4	7.4	4.4	3.2	-
DC Route 4	2.6	1.9	2.6	3.4	2.6	-
DC Route 5	Not enough data –route launch mid-March					
DC Route 6	5.8	2.8	7.2	5.3	5.5	-
DC Route 7	7.9	6.5	9.6	9.7	9.9	3.2

January 2023 Service and Fare Change



Get updates on the upcoming service change by visiting www.ridedcta.net/service-updates

SERVICE / FARE CHANGES

⚠ EFFECTIVE JANUARY 1, 2023 ⚠

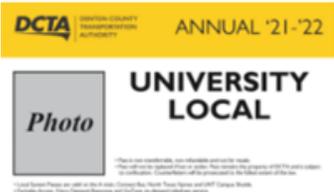
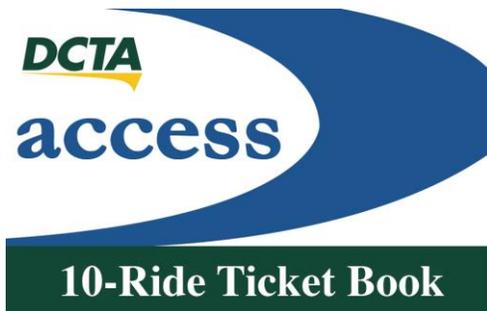
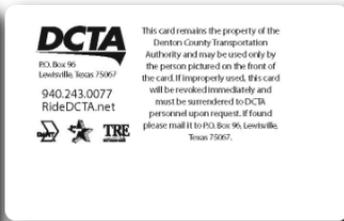
connect bus



Route 2	No longer in service
Route 3	Weekdays: Last bus departs Morse at Mayhill at approx. 5:50pm
Route 4	No longer in service
Route 5	No longer in service
Route 6	Weekdays: Peak time frequency increased to 20 minutes; service extended to 7:45pm
Route 7	Weekdays: Frequency increased to 20 minutes Saturdays: Frequency increased to 45 minutes

Base Fare	Increases to \$1.50
Trips Over Four Miles	Additional \$0.50 charge per mile in Denton only No per mile charge for Lewisville / Highland Village
Fare Cap	<ul style="list-style-type: none"> • Denton: \$5.00 • Lewisville: \$1.50 • Highland Village: \$1.50
GoZone Passes	Only available to those with: <ul style="list-style-type: none"> • Reduced-fare media qualifications • Non-Profit/Social Services passes • Employee Pass Program

Fare Media Design



- DCTA accepts several different forms of fare media.
- Redesigning all fare media to eliminate GoZone passes for riders who are not eligible for existing discount or non-profit passes.
- Newly designed media labeled “Valid on GoZone” or “Not Valid on GoZone” to alleviate passenger and operator confusion.
- Reduced Fare media will be sold as common media with pricing reduction applied at point of sale.
- Anticipate fare media overhaul will provide more clarity and consistency across DCTA system.

Looking to the Future



November 30, 2022

MC22-036

CEO Priorities: 6-month Look Ahead

- Building the Foundation
- Implementing the Service Change
- Intermediate Service Planning & Modal Optimization

Establishing a Framework to Build Upon Success

VISION

MISSION

CORE VALUES

STRATEGIC GOALS

**KEY PERFORMANCE INDICATORS:
SAFETY, SERVICE, RIDERSHIP**

**EVIDENCES OF SUCCESS:
OUR STORIES & OTHERS' STORIES**

DCTA STAFF GOALS

OPERATIONS

**ENGAGEMENT &
ADMINISTRATION**

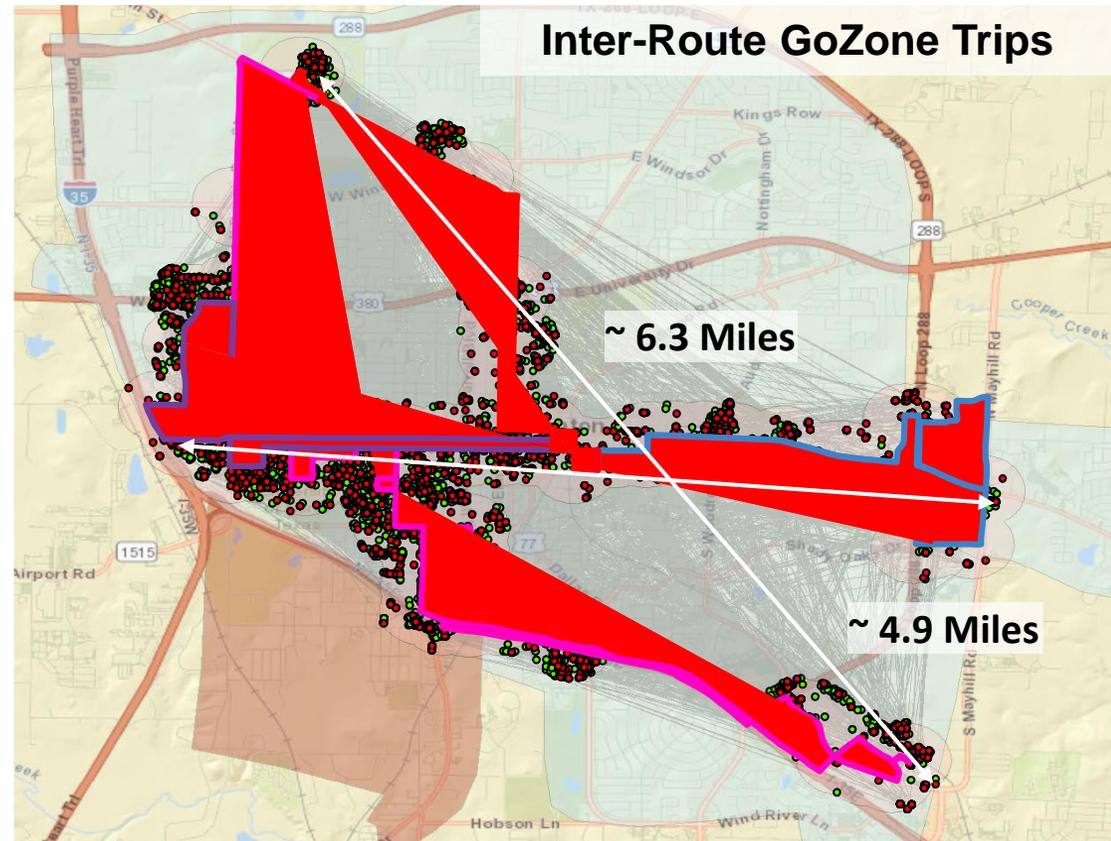
**PROCUREMENT &
COMPLIANCE**

FINANCE

Intermediate Service Planning Concept

Intra-Route GoZone Trips By Month

Route	August	September
Connect 7	1,382	1,451
Connect 6	299	411
Connect 3	190	163
UNT Colorado Express	1,750	2,573
UNT Discovery Park	865	1,451
Total	4,486	6,049
Total Denton to Denton Trips	30,528	40,911
Intra-Route Trip %	14.6	14.8



	Aug-22	Aug-22	Sep-22	Sep-22
Total completed Denton-to-Denton GoZone trips	30,528		40,911	
Total trip origins in fixed-route service area	17,521		24,342	
Total trip destinations in fixed-route service area	12,826		22,505	
Total origin-destination pairs in fixed-route service area	9,197	30%	12,996	32%

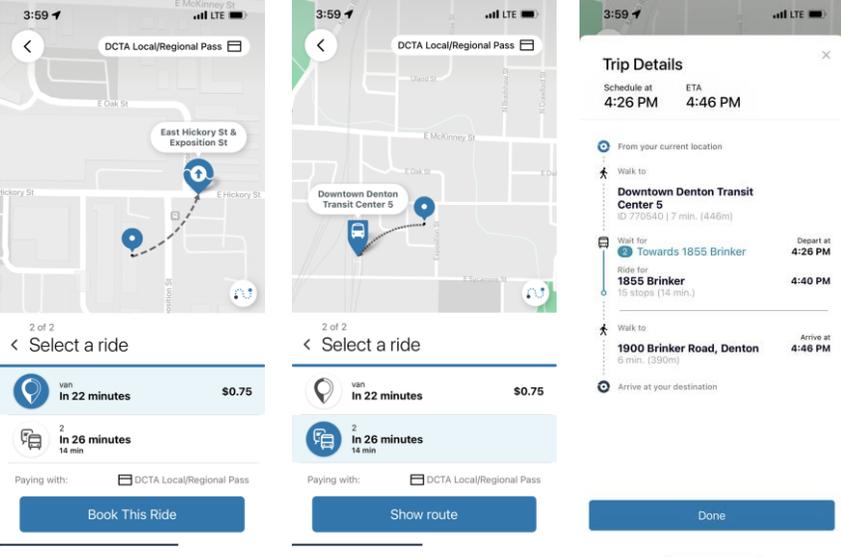
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Upcoming Multimodal Trip Planning Capability Testing

Multimodal allows the rider to choose their mode

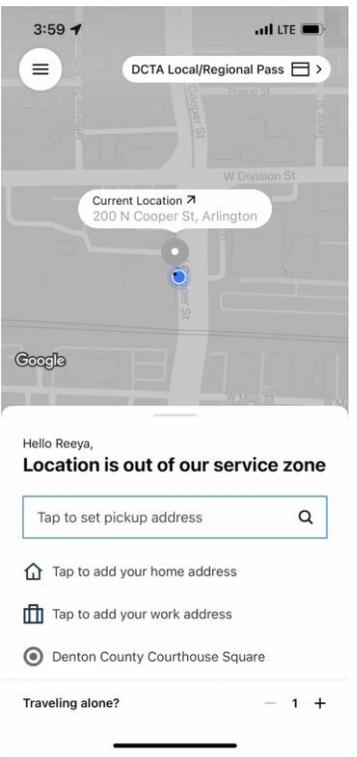
Multimodal Trip Planning



Multimodal:
a seamless rider experience allowing the rider to choose GoZone or Connect for their trip

- Ability to show proposals for both a GoZone and Connect service
- Bus routing, walking, and scheduled time visible on the rider app
- Ability to prioritize across modes where applicable (i.e. show only fixed route under certain conditions)

Multimodal Rider App Demo



Hello Reeya,
Location is out of our service zone

Tap to set pickup address

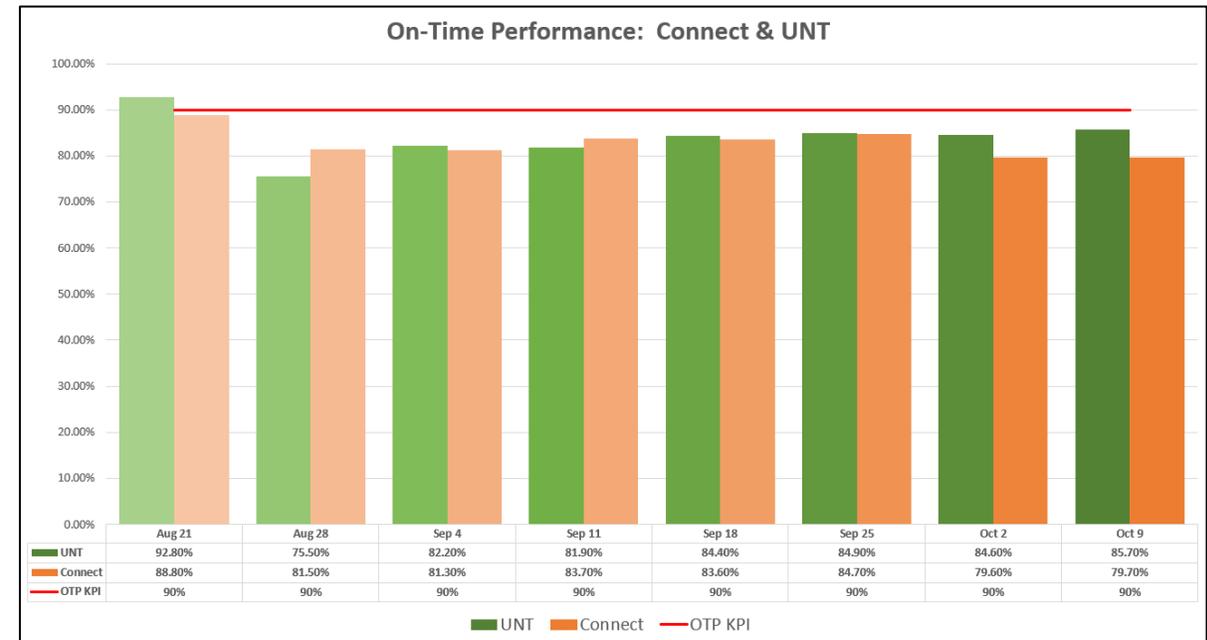
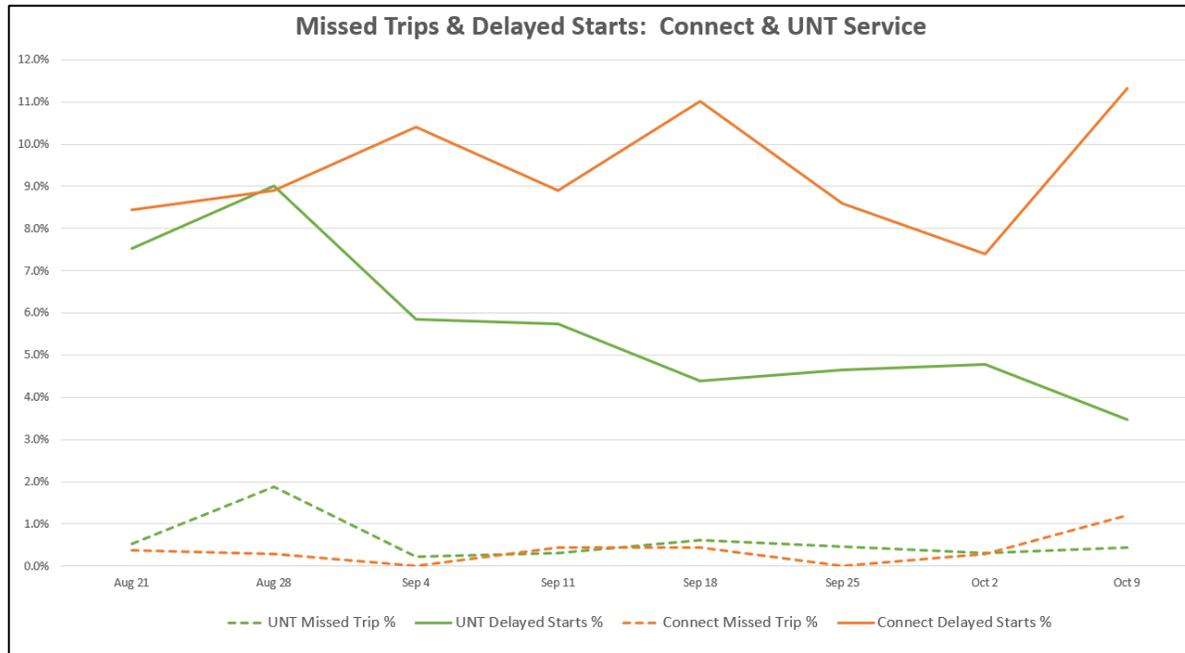
Tap to add your home address

Tap to add your work address

Denton County Courthouse Square

Traveling alone? - 1 +

Bus Operations Key Performance Indicators



Current Service (as of August 29):

- Connect: 663 Scheduled Trips per Week
- UNT: 2,299 Scheduled Trips per Week

Major Initiatives



November 30, 2022

MC22-036

Joint Rail Operations Facility (JROF) Update

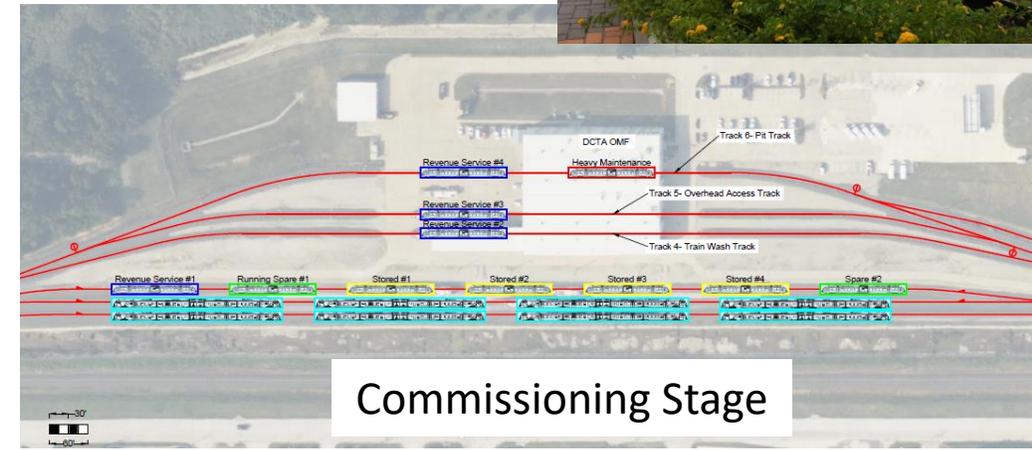


Short-Term Lease

- Financial terms approved by DCTA and DART Boards in Q1 2022

Basic Rent	Lease	OPEX	Total
Year 1	\$6,927 / mo	\$14,699 / mo	\$21,626 / mo
	\$83,124 / yr	\$176,388 / yr	\$259,512 / yr
Year 2	\$36,091 / mo	\$24,538 / mo	\$60,629 / mo
	\$433,092 / yr	\$294,456 / yr	\$727,548 / yr

- Business terms to resolve include:
 - Insurance
 - Operating Plan
 - Fueling Plan / Infrastructure
- Anticipate Short Term Lease completion in advance of first Silver Line equipment set delivery in December



Commissioning Stage

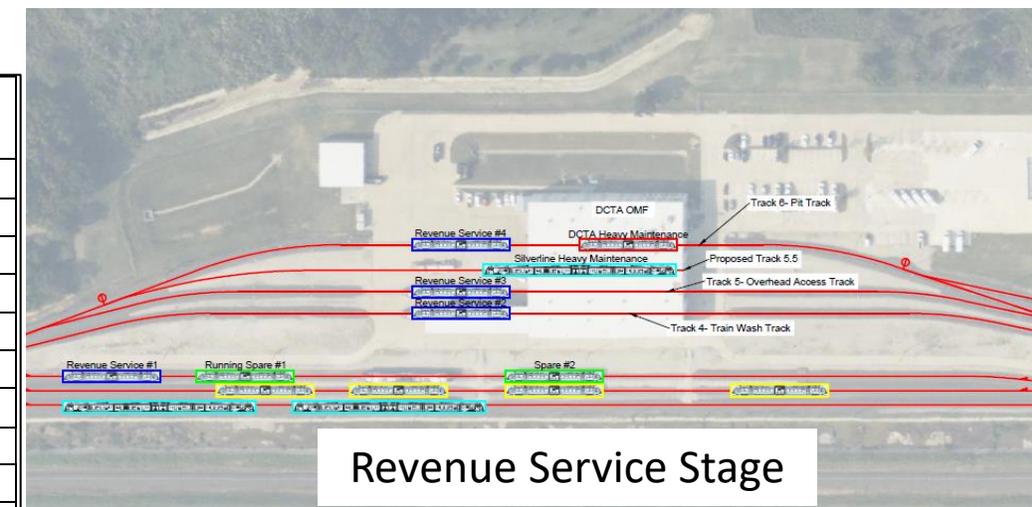
Building Expansion

- Building expansion design is 30% complete. Anticipate 60% submittal in September and project ready for bid in Spring 2023

Long-Term Lease

- Team will transition to long-term lease discussion following resolution of short-term lease.
 - A-train and Trinity Mills – Carrollton corridor appraisals are complete.

Vehicle	Delivery date	Delivery Location
1	10/8/2022	Pueblo
2	10/8/2022	Pueblo
3	12/3/2022	DCTA
4	12/3/2022	DCTA
5	3/4/2023	DCTA
6	3/4/2023	DCTA
1	3/31/2023	DCTA
2	3/31/2023	DCTA
7	6/24/2023	DCTA
8	6/24/2023	DCTA

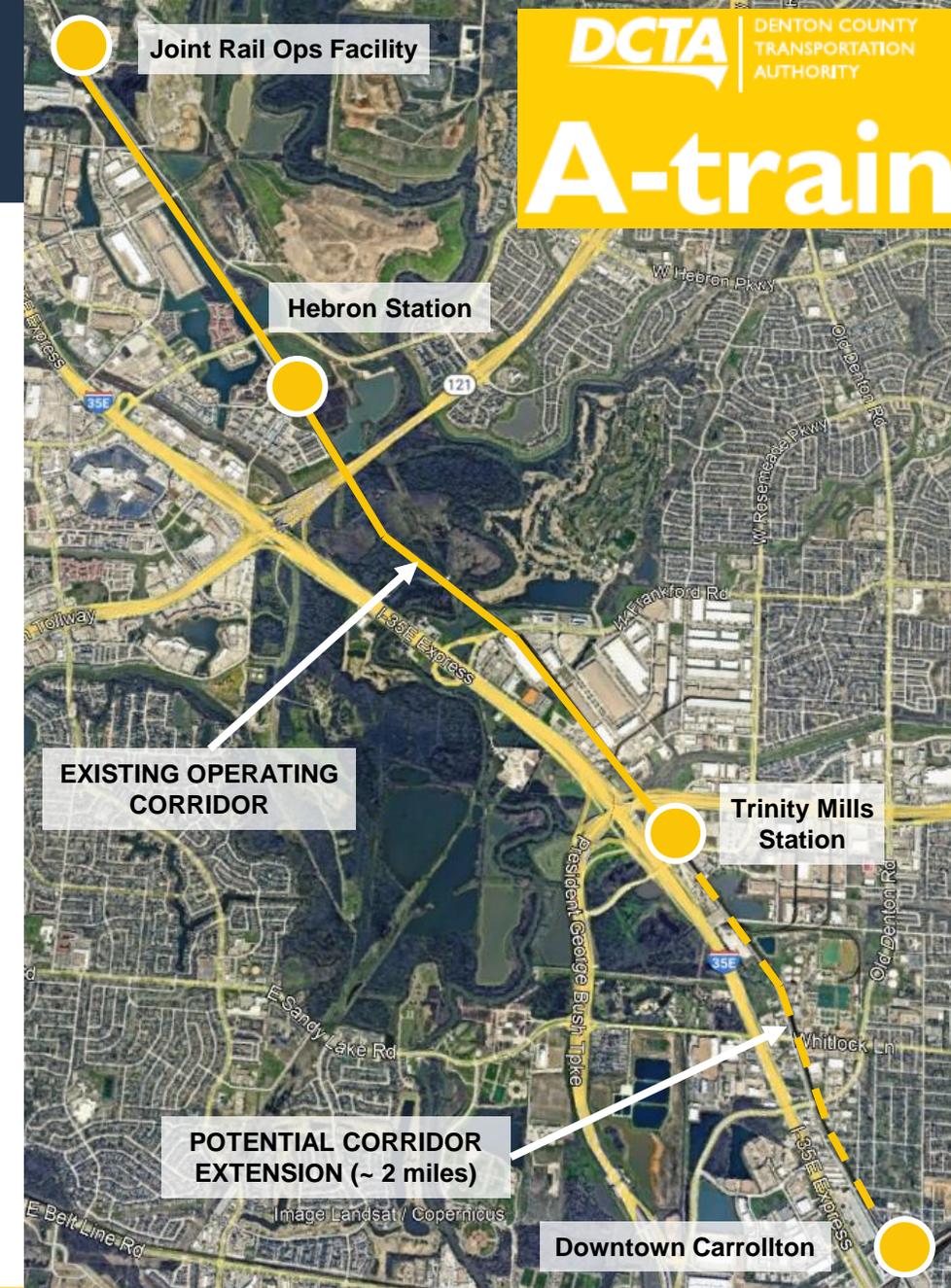


Revenue Service Stage

A-train Enhancement Study

1. Improve schedule and frequency for regional connectivity
2. Consider service extension to new station at Carrollton

Anticipated timeline for DART investment in Trinity Mills – Downtown Carrollton segment could align with additional investment to extend A-train

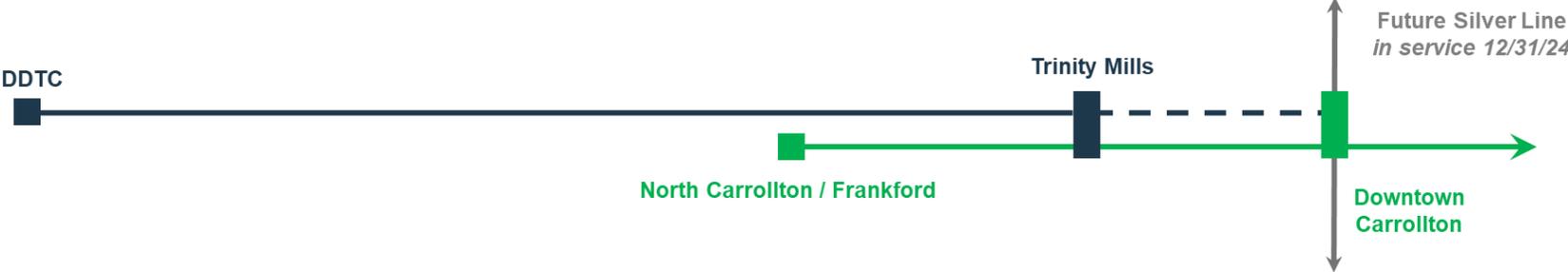


Define capital program requirements per objective

1. Improve schedule and frequency for regional connectivity



2. Consider A-train service extension to new station at Downtown Carrollton



Developing the Program

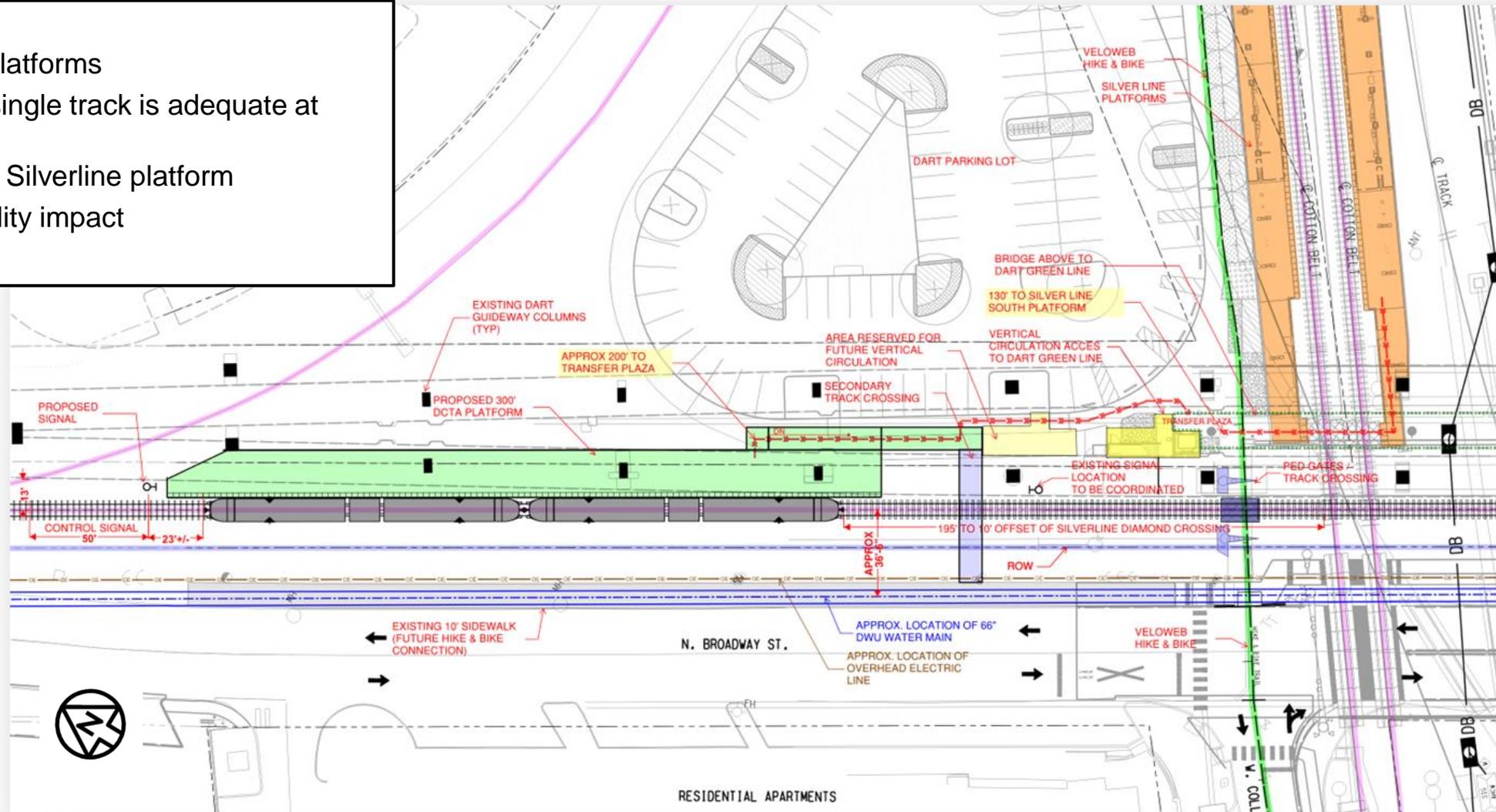
Cost / Funding matrix populated with defined projects identifies partner agency contribution, commensurate with benefits and outcomes achieved

PROJECT	COST	Contributor					FUNDING
		DCTA	DART	City of Corinth	NCTCOG	USDOT / FRA	
Track Upgrades, DDTC - Trinity Mills	TBD						TBD
FRA Class 2 Track Upgrades, Trinity Mills - Downtown Carrollton	TBD						TBD
FRA Class 4 Track Upgrades and Install CTC, Trinity Mills - Downtown Carrollton	TBD						TBD
Install PTC, Trinity Mills - Downtown Carrollton	TBD						TBD
PTC Upgrade, DDTC - Trinity Mills	TBD						TBD
Upgrade At-Grade Crossings, Trinity Mills - Carrollton	TBD						TBD
Construct New Station, Downtown Carrollton	TBD						TBD

A-train: Downtown Carrollton Station

Downtown Carrollton Station

- Evaluated east and west platforms
- Anticipate east platform / single track is adequate at station
- 200LF walk from A-train to Silverline platform
- Appears to avoid major utility impact



Discussion



November 30, 2022

MC22-036