



City of Denton

City Hall
215 E. McKinney St.
Denton, Texas 76201
www.cityofdenton.com

Meeting Agenda Mobility Committee

Wednesday, December 18, 2024

10:00 AM

Council Work Session Room

After determining that a quorum is present, the Mobility Committee of the City of Denton, Texas will convene in a Regular Meeting on Wednesday, December 18, 2024 at 10:00 a.m. in the Council Work Session Room at City Hall, 215 E. McKinney Street, Denton, Texas at which the following items will be considered:

1. CITIZEN COMMENTS ON AGENDA ITEMS

This section of the agenda allows citizens to speak on any individual consideration item on the agenda. Individuals are only able to comment one time per agenda item. Each speaker will be given a total of three (3) minutes per agenda item. A Request to Speak Card must be completed and returned to the Staff Liaison before the Committee considers the item.

2. ITEMS FOR INDIVIDUAL CONSIDERATION

- A. [MC24-043](#) Consider approval of the minutes of November 20, 2024.

Attachments: [Exhibit 1 - Minutes](#)

- B. [MC24-044](#) Receive a report and hold a discussion regarding potential bollard uses, benefits, and options the City has for improved cycling and walking.

Attachments: [Exhibit 1 - Agenda Information Sheet](#)

[Exhibit 2 - Presentation](#)

- C. [MC24-045](#) Receive a report and hold a discussion regarding the City of Denton's project status update on the Denton County Transportation Authority's (DCTA) Reinvestment Program (TRiP) for the Fiscal Year (FY) 2021-2024.

Attachments: [Exhibit 1 - Agenda Information Sheet](#)

[Exhibit 2 - Quarterly DCTA TRiP Report](#)

[Exhibit 3 - Presentation](#)

- D. [MC24-046](#) Staff Memorandum
Quality Control Metric Reports
Upcoming Public Meetings

Attachments: [Exhibit 1 - Staff Memorandum](#)

[Exhibit 2 - Street Metric Report](#)

- E. [MC24-047](#) Receive a report, hold a discussion, and give staff direction regarding future meeting topics.

Attachments: [Exhibit 1 - Agenda Information Sheet](#)

[Exhibit 2 - Future Items for Mobility Committee Meeting for 2024 December](#)

3. CONCLUDING ITEMS

A. Under Section 551.042 of the Texas Open Meetings Act, respond to inquiries from the Mobility Committee or the public with specific factual information or recitation of policy, or accept a proposal to place the matter on the agenda for an upcoming meeting AND Under Section 551.0415 of the Texas Open Meetings Act, provide reports about items of community interest regarding which no action will be taken, to include: expressions of thanks, congratulations, or condolence; information regarding holiday schedules; an honorary or salutary recognition of a public official, public employee, or other citizen; a reminder about an upcoming event organized or sponsored by the governing body; information regarding a social, ceremonial, or community event organized or sponsored by an entity other than the governing body that was attended or is scheduled to be attended by a member of the governing body or an official or employee of the municipality; or an announcement involving an imminent threat to the public health and safety of people in the municipality that has arisen after the posting of the agenda.

CERTIFICATE

I certify that the above notice of meeting was posted on the official website (<https://tx-denton.civicplus.com/242/Public-Meetings-Agendas>) and bulletin board at City Hall, 215 E. McKinney Street, Denton, Texas, on December 13, 2024, in advance of the 72-hour posting deadline, as applicable, and in accordance with Chapter 551 of the Texas Government Code.

OFFICE OF THE CITY SECRETARY

NOTE: THE CITY OF DENTON'S DESIGNATED PUBLIC MEETING FACILITIES ARE ACCESSIBLE IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT. THE CITY WILL PROVIDE ACCOMMODATION, SUCH AS SIGN LANGUAGE INTERPRETERS FOR THE HEARING IMPAIRED, IF REQUESTED AT LEAST 48 HOURS IN ADVANCE OF THE SCHEDULED MEETING. PLEASE CALL THE CITY SECRETARY'S OFFICE AT 940-349-8309 OR USE TELECOMMUNICATIONS DEVICES FOR THE DEAF (TDD) BY CALLING 1-800-RELAY-TX SO THAT REASONABLE ACCOMMODATION CAN BE ARRANGED.



City of Denton

City Hall
215 E. McKinney St.
Denton, Texas 76201
www.cityofdenton.com

Legislation Text

File #: MC24-043, **Version:** 1

AGENDA CAPTION

Consider approval of the minutes of November 20, 2024.



City of Denton
MINUTES
MOBILITY COMMITTEE MEETING
OF THE DENTON CITY COUNCIL

City Hall
215 E. McKinney Street
Denton, Texas
www.cityofdenton.com

Wednesday, November 20, 2024

10:00 AM

City Council Chambers

After determining that a quorum was present, the Mobility Committee of the City of Denton, Texas convened in a Regular Meeting on Wednesday, November 20, 2024, at 10:00 AM in the City Council Work Session Room, 215 E. McKinney St., Denton, Texas.

Committee Members: Chair, Council Member Byrd, Vice-Chair, Council Member Beck, Suzanne Rumohr, participated in the meeting. Kristine Bray joined the meeting at 10:03 am. Council Member Holland was absent.

REGULAR MEETING

1. Public Comment Section

Citizen requested to speak as noted in Exhibit A.

2. Individual Consideration

A. MC24-038 Consider approval of the minutes of October 30, 2024.

Suzanne Rumohr motioned to approve the minutes as presented; seconded by Vice-Chair, Council Member Beck; motion carried.

Ayes: (4) Chair, Council Member Byrd, Vice-Chair, Council Member Beck, Suzanne Rumohr and Kristine Bray.

Nays: (0)

Absent: (1) Council Member Holland

B. MC24-039 Receive a report, hold a discussion and approve the 2025 Mobility Committee meeting schedule.

Vice-Chair, Council Member Beck; motioned to approve 2025 Mobility Committee meeting schedule as presented; seconded by Kristine Bray; motion carried.

Ayes: (4) Chair, Council Member Byrd, Vice-Chair, Council Member Beck, Kristine Bray, and Suzanne Rumohr.

Nays: (0)

Absent: (1) Council Member Holland

C. MC24-040 Receive a report and hold a discussion regarding a pilot project for golf cart operations in the southern section of Rayzor Ranch development (south of US 380) requested by the Embassy Suites Hotel utilizing private roadways.

Sahar Esfandyari shared updates regarding the pilot project for golf cart operations in the southern section of Rayzor Ranch development, and discussion followed. No direction was provided as the item was for informational purposes only.

D. MC24-041 Staff Memorandum

1. Bike Racks Acquisition
2. Construction Signage Blocking Pedestrians
3. Crossing Concerns between Ryan High and Dollar General – Six-Month Follow-Up
4. DCTA TRiP Funding Project
5. Increasing Sensitivity for Bicycle Sensors
6. Traffic Signal at Sundown and Teasley
7. Wrapped Equipment Box Locations
8. Quarterly Construction Report
9. Upcoming Public Meetings

E. MC24-042 Receive a report, hold a discussion, and give staff direction regarding future meeting topics.

Chair, Council Member Byrd motioned to approve the future meeting topics as presented; motion carried.

Ayes: (4) Chair, Council Member Byrd, Vice-Chair, Council Member Beck, Kristine Bray, and Suzanne Rumohr.

Nays: (0)

Absent: (1) Council Member Holland

CONCLUDING ITEMS

Future Items to Bring Forward:

1. Bollards
2. Citywide Parking Study
3. Concerns for Bicyclist & Pedestrian Safety on N. & S. Austin
4. Growing the Bike Bus Program
5. HAWKS Best Practices
6. Increasing Wrapped Equipment Box Locations
7. Quality Control Metric Reports
8. Quarterly Construction Report
9. Quarterly Transportation Services Report
10. Sidepath and Trail Access in Mayhill/Edwards Alignment
11. Traffic Calming Measures
12. TRiP Funding
13. Upcoming Public Meetings

A. Under Section 551.042 of the Texas Open Meetings Act, respond to inquiries from the Public Utilities Board or the public with specific factual information or recitation of policy, or accept a proposal to place the matter on the agenda for an upcoming meeting AND Under Section 551.0415 of the Texas Open Meetings Act, provide reports about items of community interest regarding which no action will be taken, to include: expressions of thanks, congratulations, or condolence; information regarding holiday schedules; an honorary or salutary recognition of a public official, public employee, or other citizen; a reminder about an upcoming event organized or sponsored by the governing body; information regarding a social, ceremonial, or community event organized or sponsored by an entity other than the governing body that was attended or is scheduled to be attended by a member of the governing body or an official or employee

of the municipality; or an announcement involving an imminent threat to the public health and safety of people in the municipality that has arisen after the posting of the agenda.

Adjournment: 10:49 AM

APPROVED

Council Member Byrd
Chair

Jazmyn Robles
Management Analyst

Approved on: _____

November 20, 2024 Mobility Committee – Exhibit A

First Name	Last Name	Address	City	Method
Charles	Lee	624 W. University Dr.	Denton	Public Comment



City of Denton

City Hall
215 E. McKinney St.
Denton, Texas 76201
www.cityofdenton.com

Legislation Text

File #: MC24-044, Version: 1

AGENDA CAPTION

Receive a report and hold a discussion regarding potential bollard uses, benefits, and options the City has for improved cycling and walking.



City of Denton

City Hall
215 E. McKinney Street
Denton, Texas
www.cityofdenton.com

AGENDA INFORMATION SHEET

DEPARTMENT: Development Services

ACM: Cassey Ogden

DATE: December 18, 2024

SUBJECT

Receive a report and hold a discussion regarding potential bollard uses, benefits, and options the City has for improved cycling and walking.

BACKGROUND

Members of the Mobility Committee have requested staff to provide an overview of bollards and their potential applications within the City of Denton.

Bollards, particularly the traditional candlestick style, serve as important vertical delineators—road fixtures that rise prominently above the pavement. Their primary function is to assist in the separation, guidance, and direction of road users, enhancing safety and flow organization. In this presentation, the term "bollard" will encompass all forms of vertical delineators used in our urban environment.

The City of Denton, like many communities across the nation, utilizes bollards due to their ability to enhance safety, both in real terms and in the perception of safety among users. One of the most significant applications of bollards in Denton is along our protected bikeways, where they create safe zones for cyclists while also managing and separating vehicle traffic. The City has yet to establish uniform standards for the implementation of bollards; currently, the design and placement are determined by the specific needs of each situation, allowing for a tailored approach to urban safety and mobility.

EXHIBITS

Exhibit 1 – Agenda Information Sheet

Exhibit 2 – Presentation

Respectfully submitted:
Farhan Butt, Ph.D., P.E., M. ASCE
Deputy Director Transportation Services Division

Prepared by:
Greg Scott, PMP1, AICP, PMP.
Senior Transportation Planner

Mobility Committee

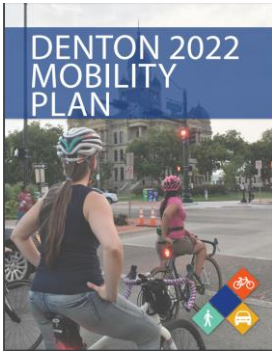
"Bollards" --And other Forms of Separation--

December 18, 2024

MC 24-044



Purpose and Agenda



Connection to City Goals and Strategies

- Goal 1: ‘Highest priority is human life over all road decisions’
- Strategy 7.13: ‘Use physical road features to improve safety’
- Strategy 8.14: ‘Design low-stress bike/ped facilities to attract all ages/abilities’

Outline

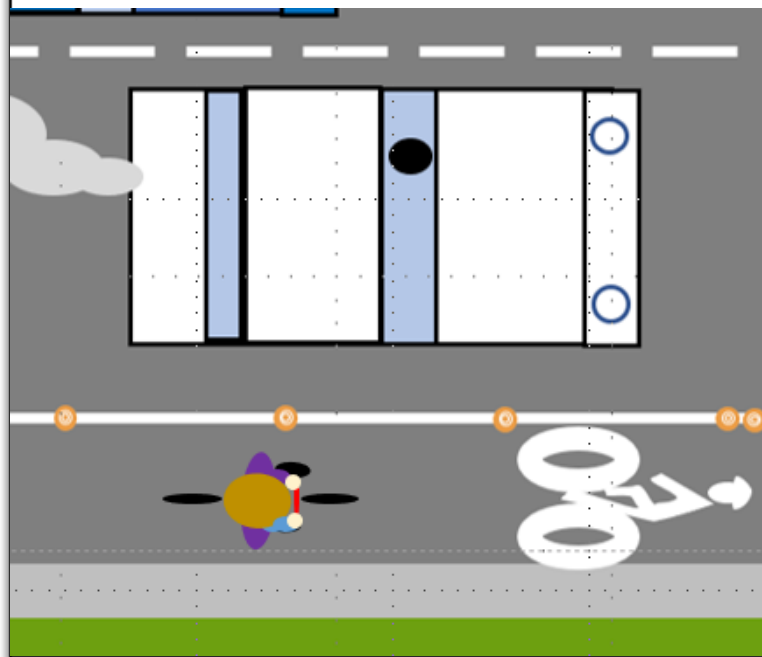
- Bollards Add Real & Perceived Safety
- Bollards Add Timely Safety
- Recommendations & Characteristics
- Questions

Bollards Add Real and Perceived Safety

BEING SAFER

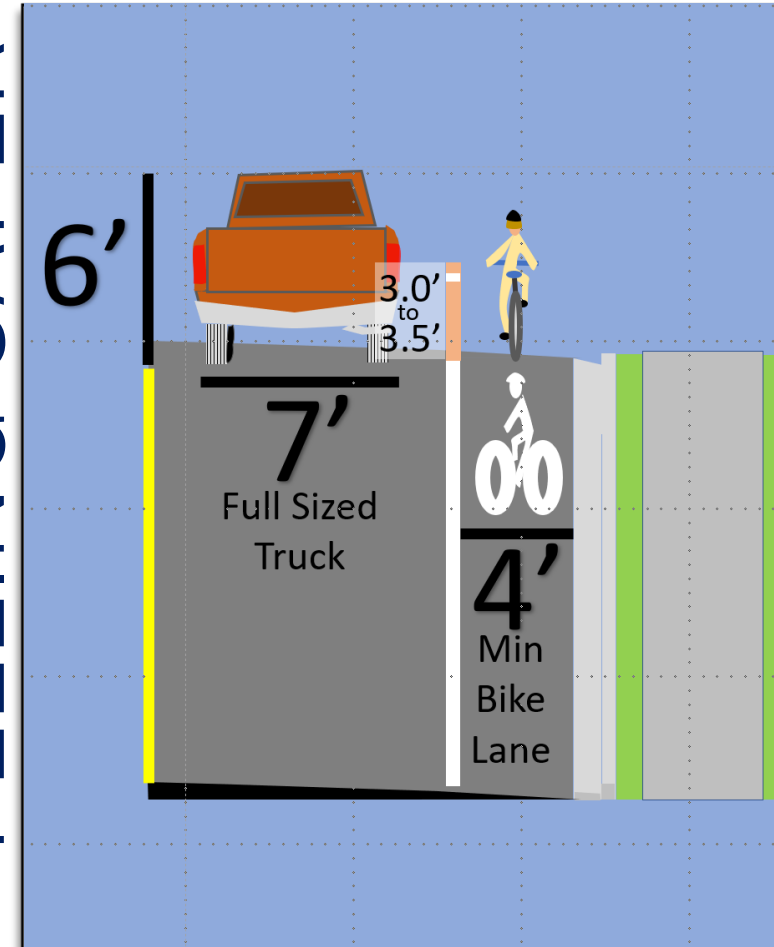
56%

BOLLARDS CUT BIKE V AUTO
CRASHES IN HALF WHEN ADDED TO
A BIKE LANE*

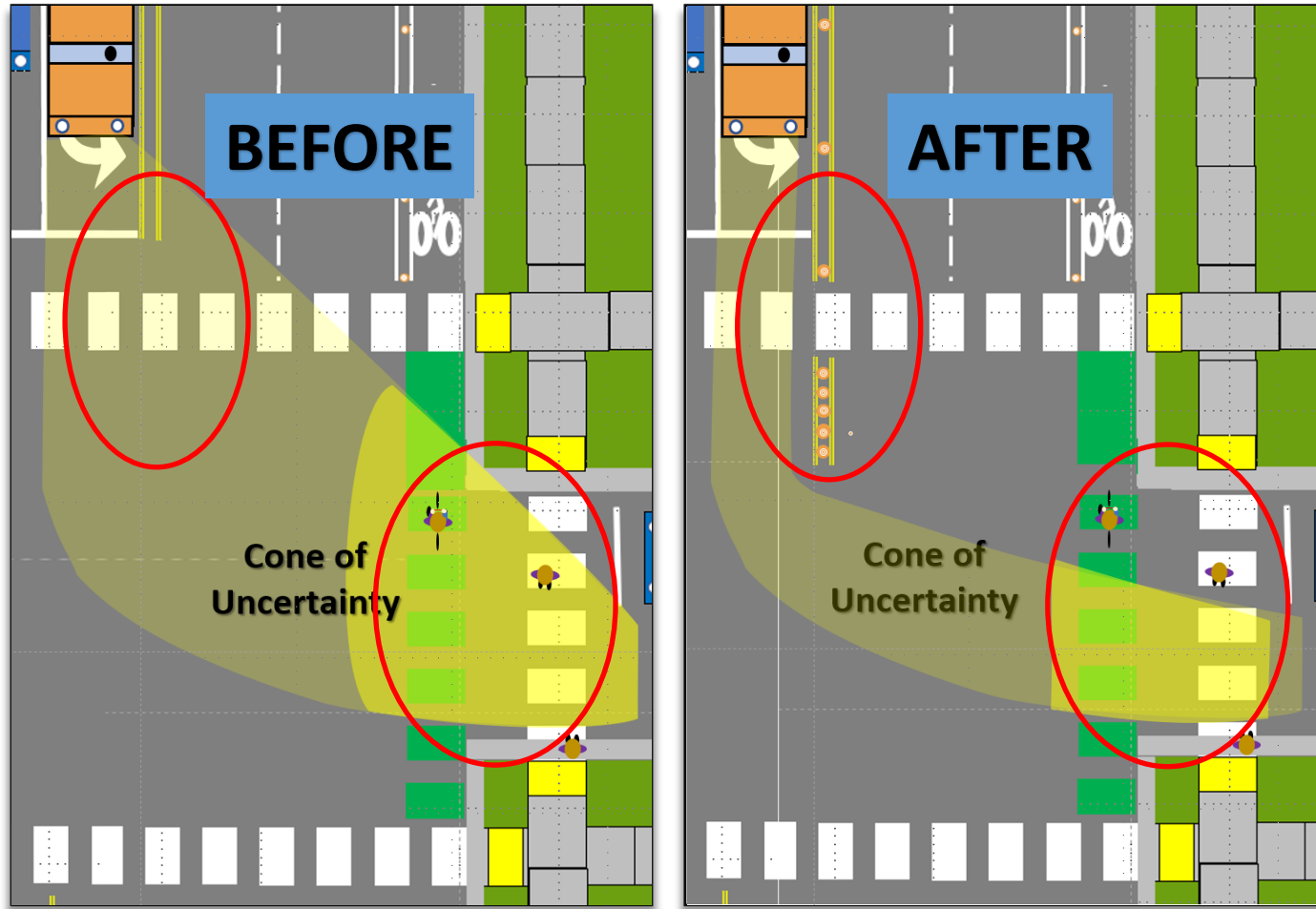


*Source: FHWA Crash Modification Clearing House

FEELING SAFER



Decreased Exposure to Left-turning Autos



- Greater clarity for cyclists, pedestrians, and motorists where the turning motorist is going.
- Reduce crossers' exposure time to autos
- 65 percent reduction in high speed¹ left-turns
- Enhanced safety at intersections with shared thru and left-turn lanes (no median)

¹ >15 mph

Bollards Add Timely Safety



Seattle

How the Timely Safety of Bollards Save Lives

Current Safety Conditions in Denton

- 56 Fatal/Significant Injury crashes¹
- Half on repeat locations²
- 1/3 were pedestrians or cyclists

Traditional-build Design & Construction

- Years to Design and years to build
- Demolition, Storm Water, Utilities
- Significant Budgeting.

Quick-build Design & Construction

- Weeks to Test and Build
- No demolition, Storm Water, Utilities
- A small fraction of the cost

Bollards are important to many quick-build projects

¹2023 Excluding I-35, I-35E, I-35W. ²Based on CRIS Reported Street & Intersecting Street, 2019-2023

Key Recommendations

Recommendation 1: Keep and Expand on Bollard Use to Save Lives In Denton

Recommendation 2: If exploring design options:

- Maintain or expand on bollard visibility
- Maintain or increase the bollard mass to alert motorists of a hit

Recommendation 3: Design Bollard use based first on safety needs i.e. road speeds rather than standardizing their use and design citywide

Recommended Typical Bollards

Recommended Typical

<p>Height</p>						<p>30-42"</p>
<p>Width/Mass</p>						<p>Optimize Width & Mass to Space Available</p>
<p>Interval Spacing</p>						<p>3'-10', Group for Highlighting</p>
<p>Reflectivity</p>						<p>Standard Reflectivity, Retro-reflectivity for Highlighting</p>
<p>Placemaking & Innovation</p>						

QUESTIONS?



City of Denton

City Hall
215 E. McKinney St.
Denton, Texas 76201
www.cityofdenton.com

Legislation Text

File #: MC24-045, Version: 1

AGENDA CAPTION

Receive a report and hold a discussion regarding the City of Denton's project status update on the Denton County Transportation Authority's (DCTA) Reinvestment Program (TRiP) for the Fiscal Year (FY) 2021-2024.



AGENDA INFORMATION SHEET

DEPARTMENT: Capital Projects
ACM: Cassey Ogden
DATE: December 18, 2024

SUBJECT

Receive a report and hold a discussion regarding the City of Denton’s project status update on the Denton County Transportation Authority’s (DCTA) Reinvestment Program (TRiP) for Fiscal Year (FY) 2021-2024.

BACKGROUND

In November 2020, the DCTA approved the development of TRiP funding to provide financial assistance to DCTA member cities for transit-supportive projects consistent with and beneficial to DCTA’s Long-Range Service Plan Goals.

TRiP is a five-year program, with the first funding cycle in FY 2021. DCTA issues a call for projects in January of each calendar year.

Fiscal Year	DCTA Approved TRiP Funding	Remaining TRiP Funding
2021	\$2,517,997.00	\$2,126,414.00
2022	\$3,980,578.00	\$2,743,266.54
2023	\$5,589,560.00	\$5,589,560.00
2024	\$4,969,060.00	\$4,969,060.00

EXHIBITS

- Exhibit 1 – Agenda Information Sheet
- Exhibit 2 – Quarterly DCTA TRiP Report
- Exhibit 3 – Presentation

Respectfully submitted:
Trevor Crain, PMP, PMI-CP
Director of Capital Projects

CITY OF DENTON - DCTA TRIP FUNDING PROJECTS STATUS

2021 - PROJECTS Execution Date 12/6/2021		Project Manager	Scope	TRIP Authorized	TRIP Billed	TRIP Recvd	Remaining TRIP Balance	Project Status	Estimated Construction Start	Estimated Construction Completion	Reimbursement Status	Billing Status	Notes
D1	All-Way Crossing/Downtown Square Improvements	Robin Davis	All-way crossings and signal improvements at the four intersections around the Downtown Denton Courthouse Square	\$ 68,210.00	\$ 68,210.00	\$ 68,210.00	\$ -	Complete	Complete	Complete	Complete	Request #3 (final) submitted 7/26/2024; Payment received 8/8/2024	COMPLETE
D2	A-Train to UNT Bike & Ped Path (Sycamore Sidepath TASA)	Robin Davis	Construct an off-street bicycle and pedestrian path on Sycamore between Downtown Denton Transit Center and Welch Street	\$ 1,626,865.00	\$ 78,390.00	\$ 78,390.00	\$ 1,548,475.00	Construction	Q1-2025	Q1-2026	In Progress	Request #1 submitted 8/21/2024; Payment received 9/9/2024 Request #2 2025 after construction begins	D2, D4, D6, D14 are all combined into one sidewalk project; SRTS federally funded; bids opened on October 9th; NTP will be issued January 6, 2025
D3	Bell Sidewalk	Robin Davis	735 foot, 5 foot wide sidewalk on the east side of Bell Avenue between Hickory Street and Sycamore Street	\$ 98,357.00	\$ 98,357.00	\$ 98,357.00	\$ -	Complete	Complete	Complete	Complete	COMPLETE	COMPLETE
D4	Ginnings Alexander SRTS	Robin Davis	Sidewalks to Ginnings Elementary and Alexander Elementary Schools	\$ 505,861.00	\$ 44,074.00	\$ 44,074.00	\$ 461,787.00	Construction	Q1-2025	Q1-2026	In Progress	Request #1 submitted 8/21/2024; Payment received 9/9/2024 Request #2 2025 after construction begins	D2, D4, D6, D14 are all combined into one sidewalk project; SRTS federally funded; bids opened on October 9th; NTP will be issued January 6, 2025
D5	Medpark Sidepath	Robin Davis	Sidewalks along Medpark Drive to fill in existing sidewalks gaps that lead to the Medpark Transit Center Station	\$ 81,412.00	\$ 81,412.00	\$ 81,412.00	\$ -	Complete	Complete	Complete	Complete	COMPLETE	COMPLETE
D6	Nette Shultz Pecan Creek SRTS	Robin Davis	Sidewalks to Nette Shultz Elementary and Pecan Creek Elementary Schools	\$ 137,292.00	\$ 21,140.00	\$ 21,140.00	\$ 116,152.00	Construction	Q1-2025	Q1-2026	In Progress	Request #1 submitted 8/21/2024; Payment received 9/9/2024 Request #2 2025 after construction begins	D2, D4, D6, D14 are all combined into one sidewalk project; SRTS federally funded; bids opened on October 9th; NTP will be issued January 6, 2025
Total 2021				\$ 2,517,997.00	\$ 391,583.00	\$ 391,583.00	\$ 2,126,414.00						

2022 - PROJECTS Execution Date 6/6/2023		Project Manager	Scope	TRIP Authorized	TRIP Billed	TRIP Recvd	Remaining TRIP Balance	Project Status	Estimated Construction Start	Estimated Construction Completion	Reimbursement Status	Billing Status	Notes
D7	Mayhill Road Extension Phase 2	Tracy Beck	Widen an existing road from two lanes to a four-lane divided facility and add a bridge for over the A-train line.	\$ 592,500.00	\$ 592,500.00	\$ 592,500.00	\$ -	Complete	Complete	Complete	Complete	Request #1 (final) submitted 10/28/2024; Payment received 12/6/2024	COMPLETE
D8	SED A-Street Bundle	Scott Fettig	Upgrade 23 roadway segments associated with the Southeast Denton Neighborhood Rehabilitation Program	\$ 82,500.00	\$ 82,500.00	\$ 82,500.00	\$ -	Complete	Complete	Complete	Complete	Request #1 (final) submitted 7/23/2024; Payment received 8/8/2024	COMPLETE
D9	SED B-Street Bundle	Scott Fettig	Improve 49 roadway segments associated with the Southeast Denton Neighborhood Rehabilitation Program	\$ 228,750.00	\$ 228,750.00	\$ 228,750.00	\$ -	Complete	Complete	Complete	Complete	Request #1 (final) submitted 7/29/2024; Payment received 9/30/2024	COMPLETE
D10	Downtown UPRR QZ Pedestrian Improvements	Robin Davis	Median and sidewalk improvements at four Union Pacific Railroad crossings as required to become Quiet Zone compliant	\$ 568,578.00	\$ -	\$ -	\$ 568,578.00	Final Design	Q3-2025	Q4-2026	In Progress	Request #1	Per DCTA, requested not to submit reimbursement requests until after October 1, 2024. Complete application for Call to Project to request remaining D15 funds be reallocated to D10.
D11	Loop 288 Sidewalks	Robin Davis	Complete sidewalk gaps along Loop 288 thereby enabling continuous pedestrian connectivity	\$ 360,000.00	\$ -	\$ -	\$ 360,000.00	Construction	Q4-2024	Q1-2025		One request will be submitted upon construction completion	Anticipated construction completion November 15, 2024.
D12	Downtown Sidewalks, Industrial, Mulberry, Piner & Russell (2018 Sidewalks) INCLUDING McKinney, Austin & Carroll Blvd	Robin Davis	Improving pedestrian safety and providing connectivity by completing sidewalk gaps along seven downtown Denton streets	\$ 1,089,750.00	\$ -	\$ -	\$ 1,089,750.00	Construction	Q4-2024	Q1-2025		Requests will be submitted as segments are completed	Anticipate beginning construction upon completion of D11. Reimbursement request #1 estimated Q1 2025.
D13	Morse Street-On Street Trail	Transportation Services	Design and construct an on-street multi-use trail between Woodrow Lane and the DCTA Rail Trail	\$ 152,500.00	\$ -	\$ -	\$ 152,500.00	Planning	TBD			The planning phase will likely incorporate recommendations from the newly adopted Southeast Area Plan to ensure the project aligns with the broader goals for the area. This is an important step to ensure that the project supports the long-term vision for the community.	Transportation Services will provide updates.
D14	A-Train to UNT Bike & Ped Path (Sycamore Sidepath TASA)	Robin Davis	Construct a 10 foot pedestrian sidepath along Sycamore Street from the Downtown Denton Transit Center to the UNT campus area at Welch Street and a bicycle lane along Welch Street between Eagle and Hickory Streets	\$ 88,490.00	\$ -	\$ -	\$ 88,490.00	Advertising for bids	Q1-2025	Q1-2026		Close out funds from D2 prior to submitting requests for D14	D2, D4, D6, D14 are all combined into one sidewalk project; SRTS federally funded; bids opened on October 9th; NTP will be issued January 6, 2025
D15	All-Way Crossing/Downtown Square Improvements	Robin Davis	Complete the construction of four all-way/diagonal crosswalks and signal improvements at four downtown Denton Intersections	\$ 817,510.00	\$ 333,561.46	\$ 333,561.46	\$ 483,948.54	Complete	Complete	Complete	Complete	Request #1 (final) submitted 7/26/2024; Payment received 8/26/2024	COMPLETE; Completing Call to Projects to request remaining funds be reallocated to D10 UPRR Quiet Zone
Total 2022				\$ 3,980,578.00	\$ 1,237,311.46	\$ 1,237,311.46	\$ 2,743,266.54						

CITY OF DENTON - DCTA TRIP FUNDING PROJECTS STATUS

2023 - PROJECTS Execution Date 4/26/2024		Project Manager	Scope	TRIP Authorized	TRIP Billed	TRIP Recvd	Remaining TRIP Balance	Status	Estimated Construction Start	Estimated Construction Completion	Reimbursement Status	Billing Status	Notes
D16	Shady Oaks DCTA Crossing Quiet Zone Improvements	Robin Davis	Adding quad gates at the Shady Oaks DCTA track crossing for the creation of a Quiet Zone Corridor through the City	\$ 75,000.00	\$ -	\$ -	\$ 75,000.00	Final Design	Q3-2025	Q4-2026			Will prepare one request upon completion of work (estimated Q3 2025) Will be completed during D10.
D17	Katy Trail Extension-Mayhill/Colorado	Tracy Beck	Improvements required for the closure of the at grade DCTA Rail Crossing on Mayhill (near Edwards) including 10 foot sidewalks and pedestrian signal upgrades	\$ 514,560.00	\$ -	\$ -	\$ 514,560.00	Final Design	Q4-2024	Q2-2025			A scope change was submitted for the project earlier this year. The project will include improvements required for the closure of the at grade DCTA Rail Crossing on Mayhill near Edwards for the new Mayhill Bridge. Construction to begin in Q4-2024.
D18	Bonnie Brae PH 3-UNT Sidepaths Improvements	Robin Davis	Street and pedestrian improvements between I-35 and Willowood Street bettering access & service to DCTA University Routes and 10 foot sidepath on both sides of Bonnie Brae through the entire UNT campus area.	\$ 5,000,000.00	\$ -	\$ -	\$ 5,000,000.00	Construction	Construction	Q2-2026			Reimbursement requests will not start until Q3/Q4 2025. Paving Improvements including roadway and sidepaths will not begin between FM1515 & Willowood until early 2025.
Total 2023				\$ 5,589,560.00	\$ -	\$ -	\$ 5,589,560.00						

2024 - PROJECTS Execution Date 8/22/2024		Project Manager	Scope	TRIP Authorized	TRIP Billed	TRIP Recvd	Remaining TRIP Balance	Status	Estimated Construction Start	Estimated Construction Completion	Reimbursement Status	Billing Status	Notes
D19	McKinney Street Multimodal Improvements	Transportation Services	Feasibility study, design, and construction of multimodal enhancements incorporating mixed use paths and/or bike lanes along McKinney Street, from Carroll Blvd. to Woodrow Lane	\$ 1,519,060.00	\$ -	\$ -	\$ 1,519,060.00	Planning	TBD	TBD			Transportation Services is working with procurement on a path forward to deliver this project.
D20	Woodrow Street Multimodal Improvements	Transportation Services	Feasibility study, design, and construction of multimodal enhancements incorporating mixed use paths and/or bike lanes along Woodrow Lane, between East McKinney Street and Spencer Road	\$ 850,000.00	\$ -	\$ -	\$ 850,000.00	Planning	TBD	TBD			Transportation Services is working with procurement on a path forward to deliver this project.
D21	Morse Street/Woodrow Signal Improvements	Transportation Services	Feasibility study, design, and construction for the installation of traffic and pedestrian signals at the Morse Street and Woodrow Lane Intersection	\$ 850,000.00	\$ -	\$ -	\$ 850,000.00	Planning	TBD	TBD			Transportation Services is working with procurement on a path forward to deliver this project.
D22	Riney Road Sidepath and Safety Improvements	Transportation Services	Construction of a temporary 5 foot sidepath and feasibility study to determine additional safety enhancement options at the intersections of Bonnie Brae and Riney Road/Bronco Way.	\$ 750,000.00	\$ -	\$ -	\$ 750,000.00	Design 90%	TBD	TBD			Reimbursement requests will be submitted once design invoices have been processed. Project will be construction with the larger Riney Road improvements. Project to be bid in Q4 2025.
D23	Sidewalk Connectivity and Shelter Pad Allowances	Transportation Services	Support the DCTA managed design and construction of ADA concrete landing and shelter pads and sidewalk connections in high priority locations along Connect Routes 3, 6 and 7	\$ 1,000,000.00	\$ -	\$ -	\$ 1,000,000.00	Planning	TBD	TBD			Transportation Services is working with procurement on a path forward to deliver this project.
Total 2024				\$ 4,969,060.00	\$ -	\$ -	\$ 4,969,060.00						

FY2021-2024 Transportation Reinvestment Program (TRiP) Status Update

December 18, 2024
MC 24-045



TRiP Program Policy

Objective

To provide financial assistance to DCTA member cities for transit-supportive projects consistent with and beneficial to DCTA’s Long-Range Service Plan goals.

Improvement Type	Restrictions
Transit Stop Amenities	Along existing or planned DCTA fixed routes
Sidewalks	Within one mile and/or along existing or planned DCTA fixed routes/demand response zones
Crosswalks/Median Island	Within one mile and/or along existing or planned DCTA fixed routes/demand response zones
Bike/Ped Trail Connections	Provides connection to existing or planned transit network
Bus Bulb Out/Turning Pocket	N/A
Transit Lane	N/A
Bike Lane (on-street)	N/A
Other Lane Reconfiguration	Must serve a transit-related purpose
Traffic Calming	N/A
Landscaping/Streetscaping	Along existing or planned DCTA fixed routes/on-demand response zones

Improvement Type	Restrictions
Street Lighting/Other Public Safety Improvements	Along existing or planned DCTA fixed routes/on-demand response zones
Transit Signal Priority (TSP)	Along existing or planned DCTA fixed routes/on-demand response zones
Signal Timing	Along existing or planned DCTA fixed routes/on-demand response zones
Other Intersection Improvements	Along existing or planned DCTA fixed routes/on-demand response zones
Street Improvements	Along existing or planned DCTA fixed routes/on-demand response zones
Shared Parking, Kiss & Ride/Drop-Off Zone	Within 500 feet of DCTA stations or facilities
Transit Oriented Development	Planning and site development activities
Transit Adjacent Development	Planning and site development activities
Wayfinding/Placemaking Signage	N/A



PROJECT SELECTION AND APPROVAL PROCESS

Call to Projects

Issued by DCTA in January of each calendar year.

Funding
Application
within 90 days

The City must submit an application within 90 days of the DCTA Call for Projects.

Review
Application
within 30 days

DCTA staff has 30 days to review the application to determine minimum project eligibility or request additional information.

Board of
Directors
Meeting

After completion of the review, eligible applications will be placed on the agenda for the next regularly schedule DCTA Board of Directors meeting for consideration. The DCTA Board will lead the approval and award process.



December 18, 2024

MC 24-045

3

COMPLETED PROJECTS

D1/D15: All-Way Crossings

Project Summary: **Installed permanent all-way crossings and signal improvements at the Courthouse Square intersections.**

Completion Date: **Aug 2023** 2021 TRiP Funding Received: **\$68,210**
2022 TRiP Funding Received: **\$333,561.46**

*Call to Projects being completed to request remaining D15 funds be reallocated to D10

D3: Bell Sidewalk

Project Summary: **Added missing sidewalk connectivity on the east side of Bell Avenue in Downtown Denton.**

Completion Date: **Dec 2022** 2021 TRiP Funding Received: **\$98,357**

D5: Med Park

Project Summary: **Filled in existing sidewalk gaps along Medpark Drive.**

Completion Date: **Apr 2022** 2021 TRiP Funding Received: **\$81,412**

D7: Mayhill Road Ph 2

Project Summary: **Widened road from two to four lanes divided and added a bridge over the A-Train line.**

Completion Date: **Sept 2024** 2022 TRiP Funding Received: **\$592,500**

D8: SED-A Street Bundle

Project Summary: **Upgraded sidewalks for 23 roadway segments associated with the Southeast Denton Neighborhood Rehabilitation Program.**

Completion Date: **Sept 2023** 2022 TRiP Funding Received: **\$82,500**

D9: SED-B Street Bundle

Project Summary: **Upgraded sidewalks for 49 roadway segments associated with the Southeast Denton Neighborhood Rehabilitation Program.**

Completion Date: **July 2024** 2022 TRiP Funding Received: **\$228,750**



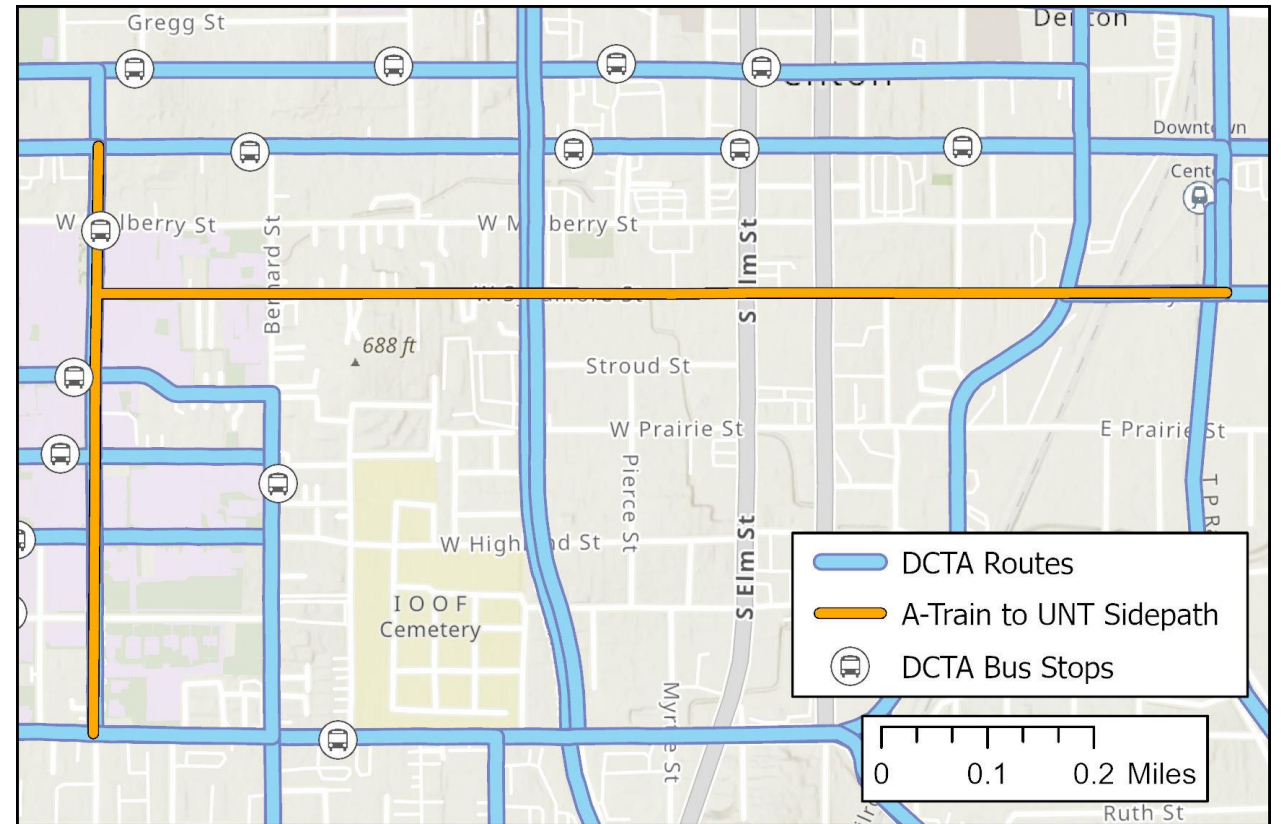
D2/D14: A-Train to UNT Bike & Ped Path (Sycamore Sidepath TASA)

Project Summary

Improvements on Sycamore and Welch Streets to serve DCTA customers traveling from the A-Train Station to Downtown and ultimately to the UNT campus area. The new pedestrian connectivity will serve DCTA customers accessing Route 7 and DCTA & UNT shuttle routes. (D2, D4, D6, and D14 are all combined into one sidewalk project.)

Project Status & Funding

Project Status: **Construction**
Estimated Schedule: **Q1 2025 – Q1 2026 (Construction)**
Estimate at Completion: **\$2,870,167.87 (Design & Construction)**
2021 TRiP Funding Request: **\$1,626,865 (Design & Construction)**
2022 TRiP Funding Request: **\$88,490 (Design & Construction)**
Reimbursement Status: **Request 1 – \$78,390 received 9/9/2024**
Request 2 – After construction begins



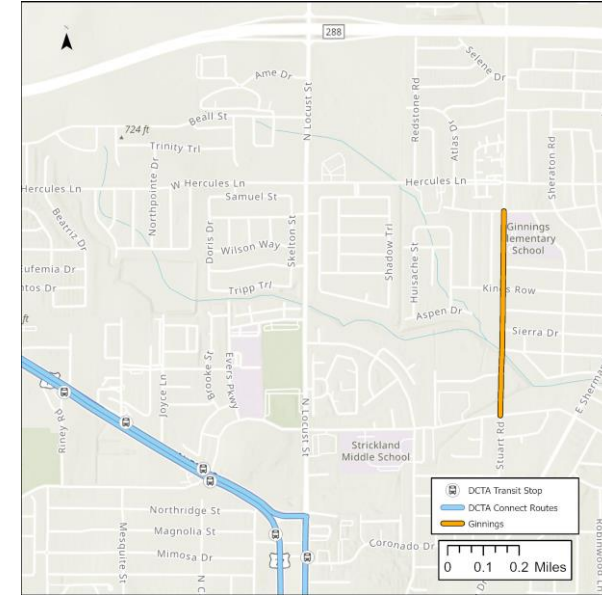
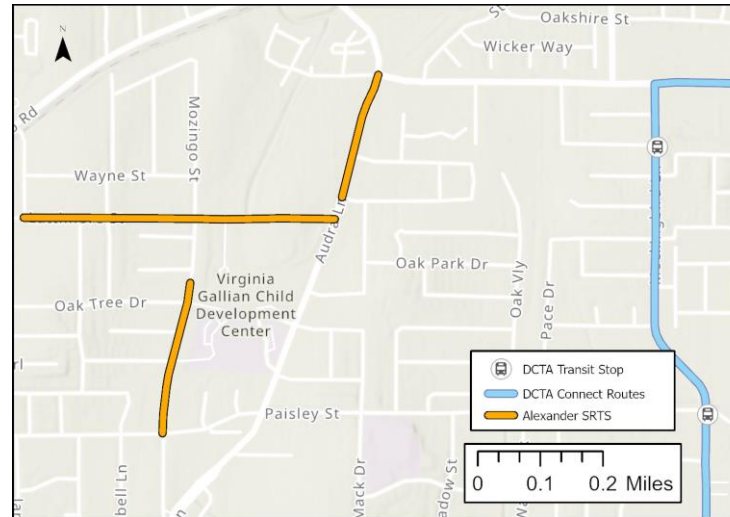
D4: Ginnings Alexander SRTS

Project Summary

Sidewalks at Alexander Elementary will provide vital connectivity to DCTA passengers and to the entire student body, the majority of whom reside within 2 miles of the campus and are not provided bus service by the school district. (D2, D4, D6, and D14 are all combined into one sidewalk project.)

Project Status & Funding

Project Status: **Construction**
Estimated Schedule: **Q1 2025 – Q1 2026 (Construction)**
Estimate at Completion: **\$1,649,009.95 (Design & Construction)**
2021 TRiP Funding Request: **\$505,861 (Design & Construction)**
Reimbursement Status: **Request 1 – \$44,074 received 9/9/2024**
Request 2 – After construction begins



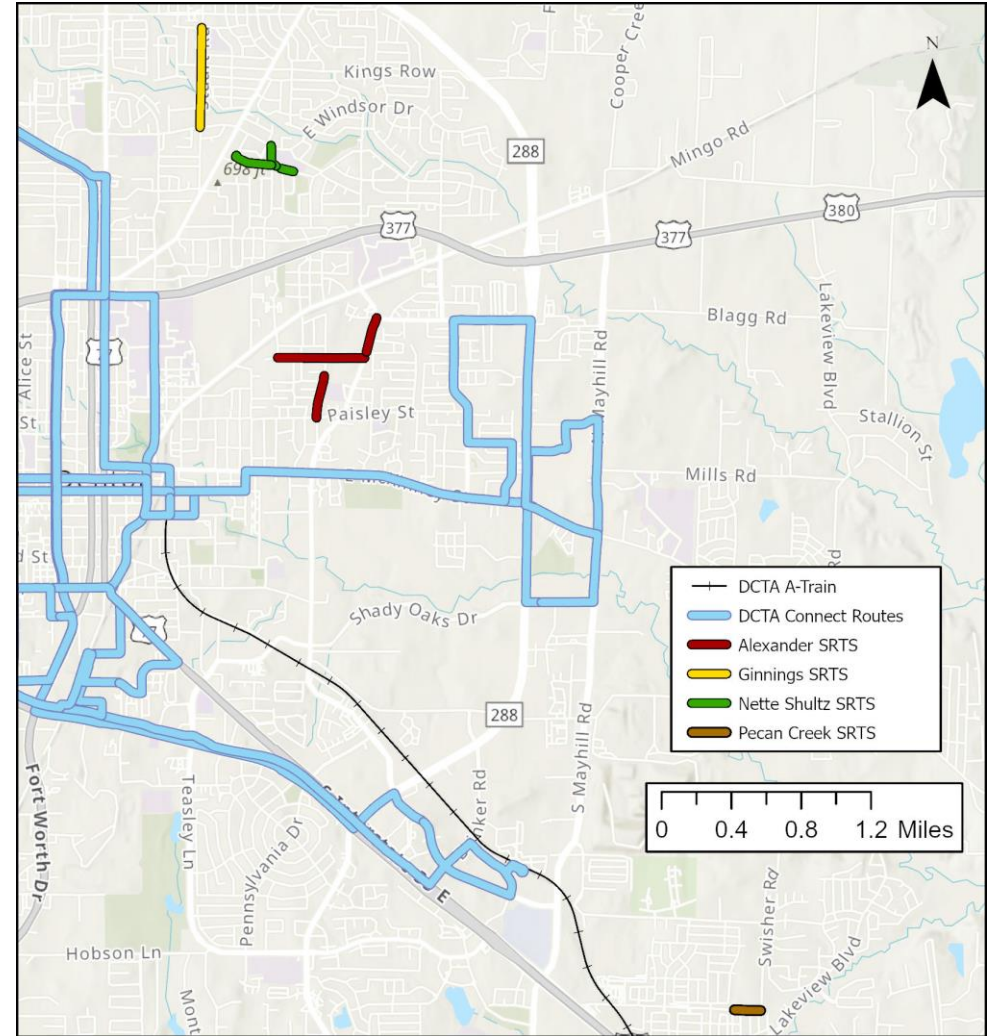
D6: Nette Shultz Pecan Creek SRTS

Project Summary

Pecan Creek and Nette Shultz (previously Woodrow Wilson) Elementary Schools providing safe routes to schools (SRTS) through sidewalk connectivity and crosswalks. (D2, D4, D6, and D14 are all combined into one sidewalk project.)

Project Status & Funding

Project Status: **Construction**
Estimated Schedule: **Q1 2025 – Q1 2026 (Construction)**
Estimate at Completion: **\$831,933.12 (Design & Construction)**
2021 TRiP Funding Request: **\$137,292 (Design & Construction)**
Reimbursement Status: **Request 1 – \$21,140 received 9/9/2024**
Request 2 – after construction begins



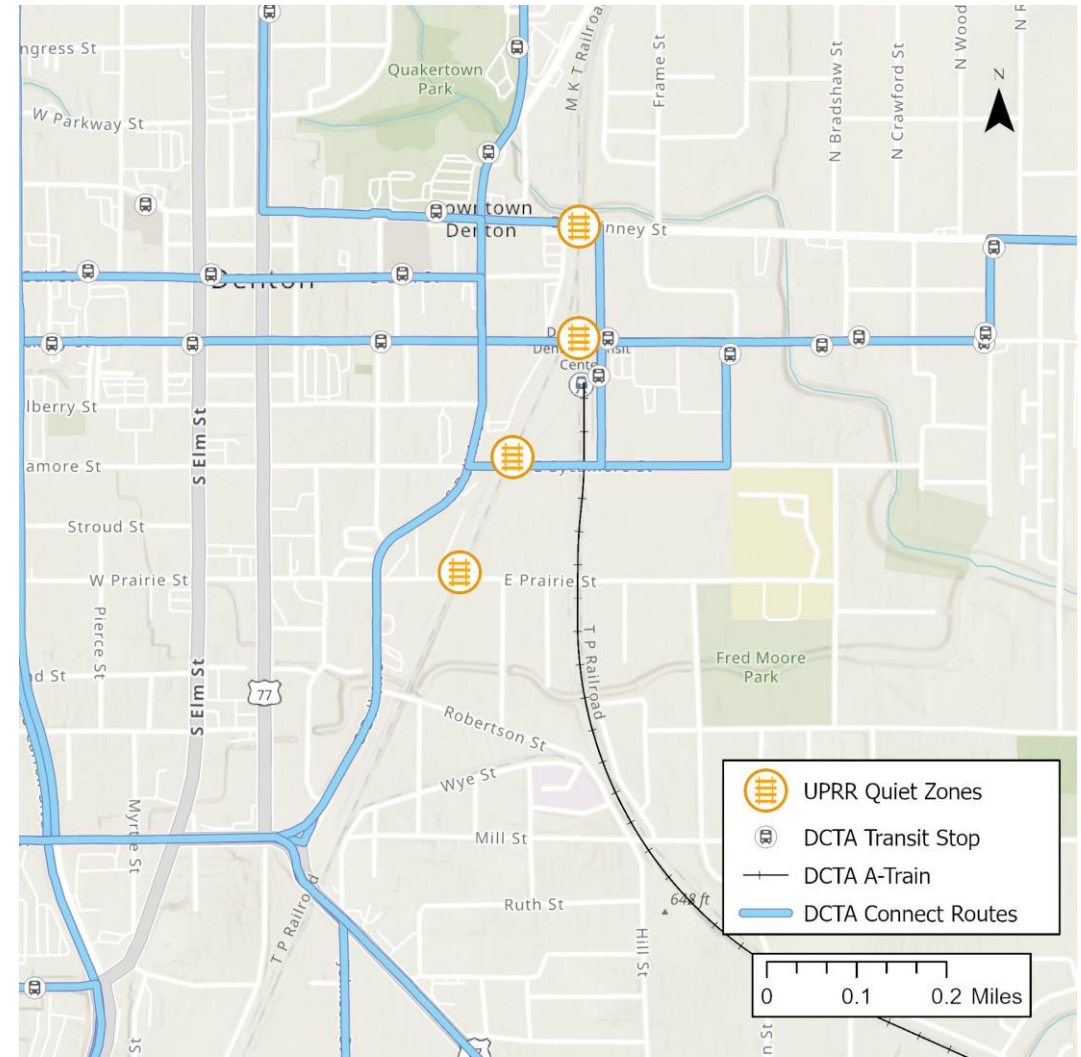
D10: UPRR Quiet Zone Pedestrian Improvements

Project Summary

Sidewalk connectivity improvements will be added to the currently planned UPRR Quiet Zones improvements in the downtown area. Three rail grade crossings will be improved to provide or widen sidewalks, including McKinney Street, Hickory Street, and Sycamore Street, improving pedestrian access between downtown and the DCTA A-Train station, and bus service.

Project Status & Funding

Project Status: **Design Complete**
Estimated Schedule: **Q2 2022 – Q4 2024 (Design)**
Q3 2025 – Q4 2026 (Construction)
Estimate at Completion: **\$831,933.12 (Design & Construction)**
2022 TRiP Funding Request: **\$568,578 (Construction)**
Reimbursement Status: **Request 1 – In progress (Design)**



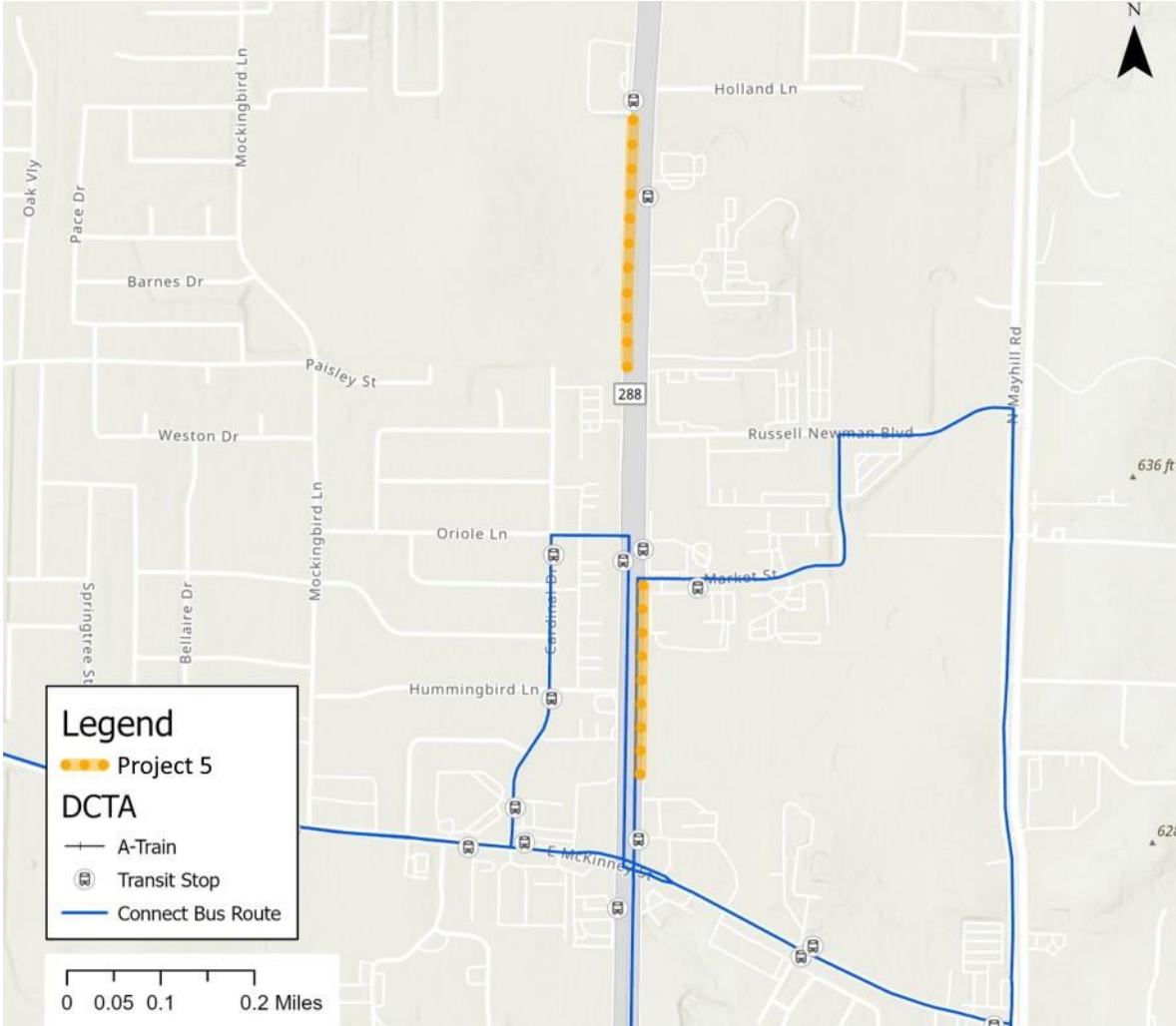
D11: Loop 288 Sidewalks

Project Summary

Sidewalks along Loop 288 between the Junction facility for persons experiencing homelessness, and Our Daily Bread facility are incomplete. New sidewalks will be constructed on the west side of the street, south of the Junction, and on the east side of the street, north of McKinney Street to Market Street. A mix of residential and commercial development along this portion of Loop 288 will benefit from complete sidewalk connectivity.

Project Status & Funding

- Project Status: **Construction**
- Estimated Schedule: **Q1 2023 (Design)**
Q4 2024 (Construction)
- Estimate at Completion: **\$360,000 (Design & Construction)**
- 2022 TRiP Funding Request: **\$360,000 (Design & Construction)**
- Reimbursement Status: **Request 1 – After construction completed**



D12: Downtown Sidewalks

Project Summary

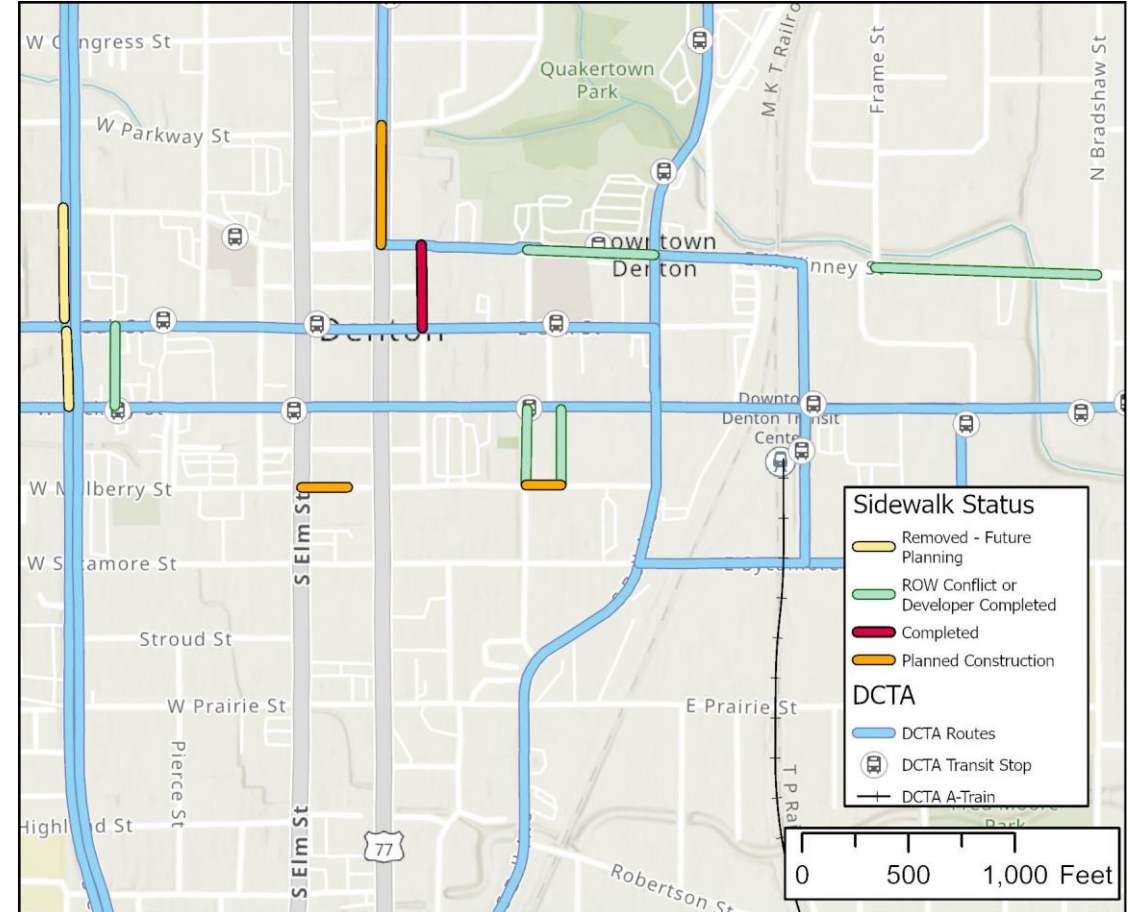
Multiple sidewalk improvements are programmed in the downtown area under the 2018 and 2019 CIP Sidewalk Improvement Projects. All segments are completely designed and planned for construction from 2022 to 2025.

Segments affected are as follows:

Austin St.	Carroll Blvd	Industrial St.	Locust St.
McKinney St.	Mulberry St.	Russell St.	Piner St.

Project Status & Funding

Project Status: **Construction**
Estimated Schedule: **Q3 2022 – Q1 2025 (Construction Completion)**
Estimate at Completion: **\$1,223,000 (Design & Construction)**
2022 TRiP Funding Request: **\$1,089,750 (Design & Construction)**
Reimbursement Status: **Request 1 – In progress (Austin Street)**



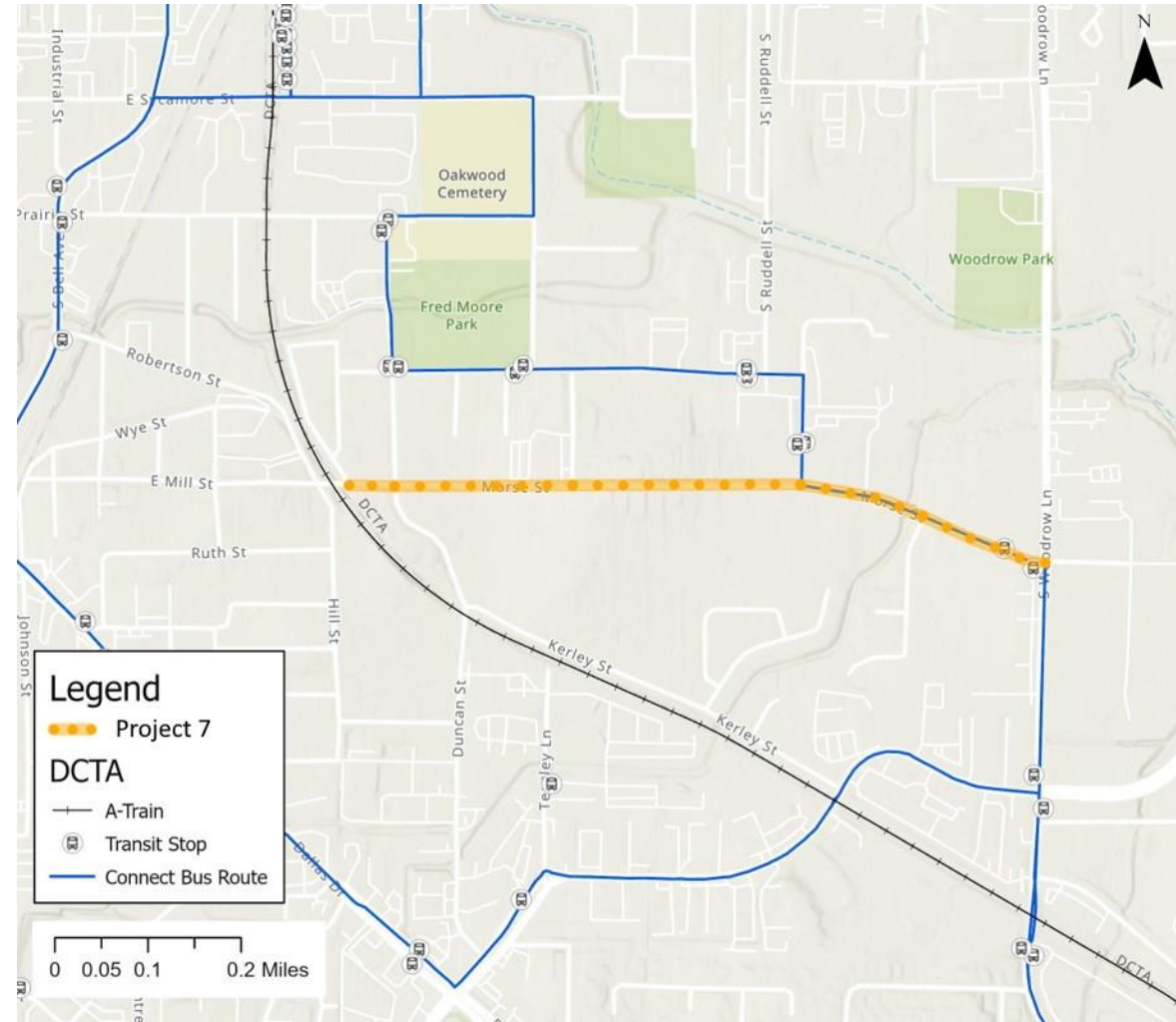
D13: Morse Street On-Street Trail

Project Summary

Morse Street is a wide 2-lane street in southeast Denton. The City receives frequent complaints about speeding in the corridor, so the opportunity to narrow the street and provide an on-street trail was identified as a traffic calming and multi-modal access opportunity. This project will improve access to the DCTA A-Train rail/trail and buses, with the added benefit of improving trail user safety by narrowing the rail/trail crossing at Morse Street.

Project Status & Funding

- Project Status: **Initiation, Scoping Pilot Project**
- Estimated Schedule: **Q4 2022 (Design)**
Q3 2023 (Construction)
- Estimate at Completion: **\$192,500 (Design & Construction)**
- 2022 TRiP Funding Available: **\$152,500 (Design & Construction)**
- Reimbursement Status: **N/A**



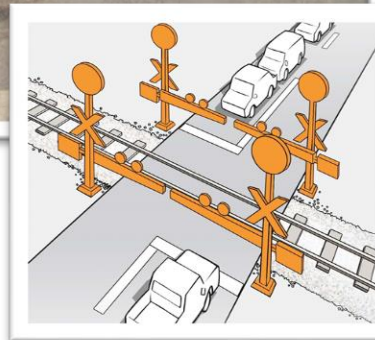
D16: Shady Oaks DCTA Crossing QZ Improvements

Project Summary

Currently there are 3 DCTA crossings with wayside horns in the City of Denton; Sycamore, Shady Oaks and Mayhill. Both Sycamore and Mayhill Crossings will be improved with City CIP Projects removing the need for the wayside horns leaving only Shady Oaks. Adding Quad gates at the Shady Oaks crossing will eliminate the requirement of the wayside horn and provide a true quiet zone corridor once all 3 projects are complete.

Project Status & Proposed Funding

Project Status: **Design Complete**
Estimated Schedule: **Q3 2024 (Design)**
Q3 2025 – Q4 2026 (Construction)
Estimate at Completion: **\$75,000 (Design & Construction)**
2023 TRiP Funding Request: **\$75,000**
Reimbursement Status: **N/A**



D17: Katy Trail – Mayhill/Colorado

Project Summary – updated April 2024

Improvements required for the closure of the at grade DCTA Rail Crossing on Mayhill (near Edwards) for the new Mayhill Bridge opening. Improvements include but are not limited to: Pavement removal, new curb and gutter, 10 foot sidewalks & ramps, and pedestrian signal upgrades.

*DCTA agreed the existing pedestrian sidewalk crossing the tracks can remain open allowing access to the Katy Trail along the west side of the DCTA tracks accessing MedPark Station.

Project Status & Funding

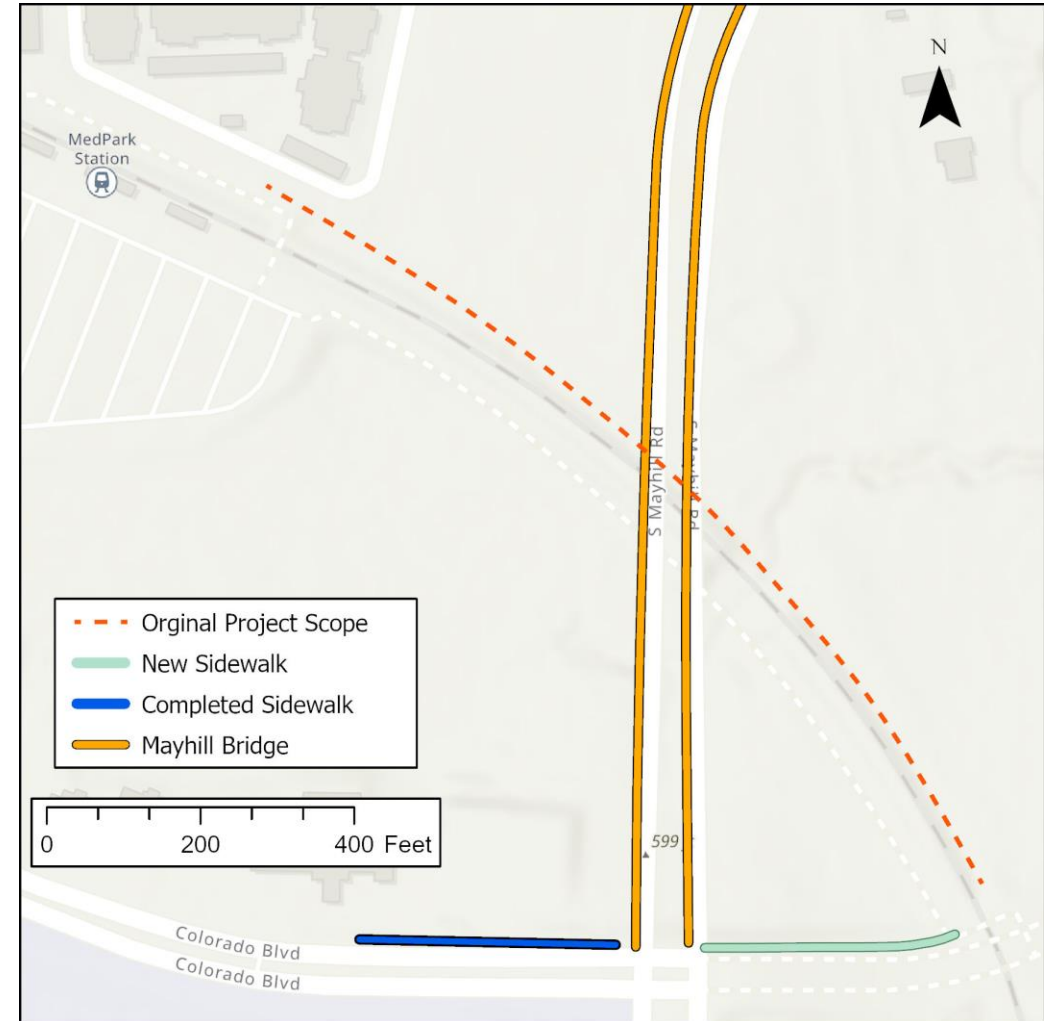
Project Status: **Design**

Estimated Schedule: **Q4 2024 (Design) – City**
Q1 2025 (Design) – DCTA (signals & RR RoW)
Q1 2025 - Q3 2025 (Construction)

Estimate at Completion: **\$800,000 (Design & Construction)**

2023 TRiP Funding Request: **\$514,560**

Reimbursement Status: **N/A**



D18: Bonnie Brae / UNT Sidepaths

Project Summary

The Bonnie Brae Phase 3 Reconstruction & Widening Project from I35E to Roselawn Drive widens Bonnie Brae from a 2 lane rural roadway to a 4-lane divided urban street and also includes 5-foot sidewalk and 10-foot side-paths along both sides of Bonnie Brae Street. The street and pedestrian improvements between I-35E and Willowwood Street will provide better access and service to DCTA University routes.

Project Status & Funding

Project Status: **Construction**

Estimated Schedule: **Fall 2023 (Construction)**

Paving Q2 2026 (sidewalks)

Estimate at Completion: **\$8,772,848 (Paving & SW Improvements between I-35 & Willowwood)**

2023 TRiP Funding Request: **\$5,000,000**

Reimbursement Status: **N/A**



D19: McKinney Street Multimodal Improvements

Project Summary

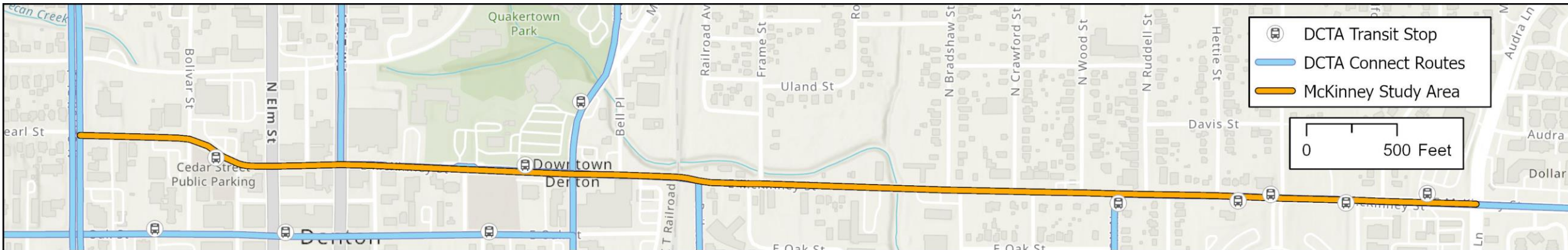
In addition to the city's active 10-foot, multi-use path project between Loop 288 and Woodrow Lane currently in design, a feasibility study will be conducted along McKinney Street, from Carroll Blvd. to Woodrow Lane in an effort to provide multimodal mobility enhancements for non-motorized and shared mobility users incorporating a combination of mixed-use paths and/or bike lanes with users' safety as the prime focus.

Status

Project Status: **Feasibility for Planning and Safety**
Estimated Schedule: **Q2 2024 – Q3 2025: Design-RoW**
Q4 2024 – Q2 2025: Feasibility
Q1 2026 – Q1 2027: Construction

Funding

Estimate at Completion: **\$6.76M**
City of Denton Funding: **\$5.25M (Mixed Use Path Loop 288-Woodrow Ln.)**
TRiP Funding Received: **\$1.51M (Woodrow Ln to Carroll Blvd. 50K Feasibility, 350K Design & 1M Construction)**
Reimbursement Status: **N/A**



December 18, 2024

MC 24-045

15

D20: Woodrow Lane Multimodal Improvements

Project Summary

Woodrow Lane between East McKinney Street and Spencer Road will provide multimodal mobility enhancements for non-motorized and shared mobility users based on feasibility study results, incorporating a combination of side paths, on-street paths, and/or bike lanes, with users' safety as a prime focus.

Project Status & Funding

Project Status: **Initiation, Feasibility for Planning and Safety**

Estimated Schedule: **Q4 2024 – Q2 2025: Planning/Feasibility**

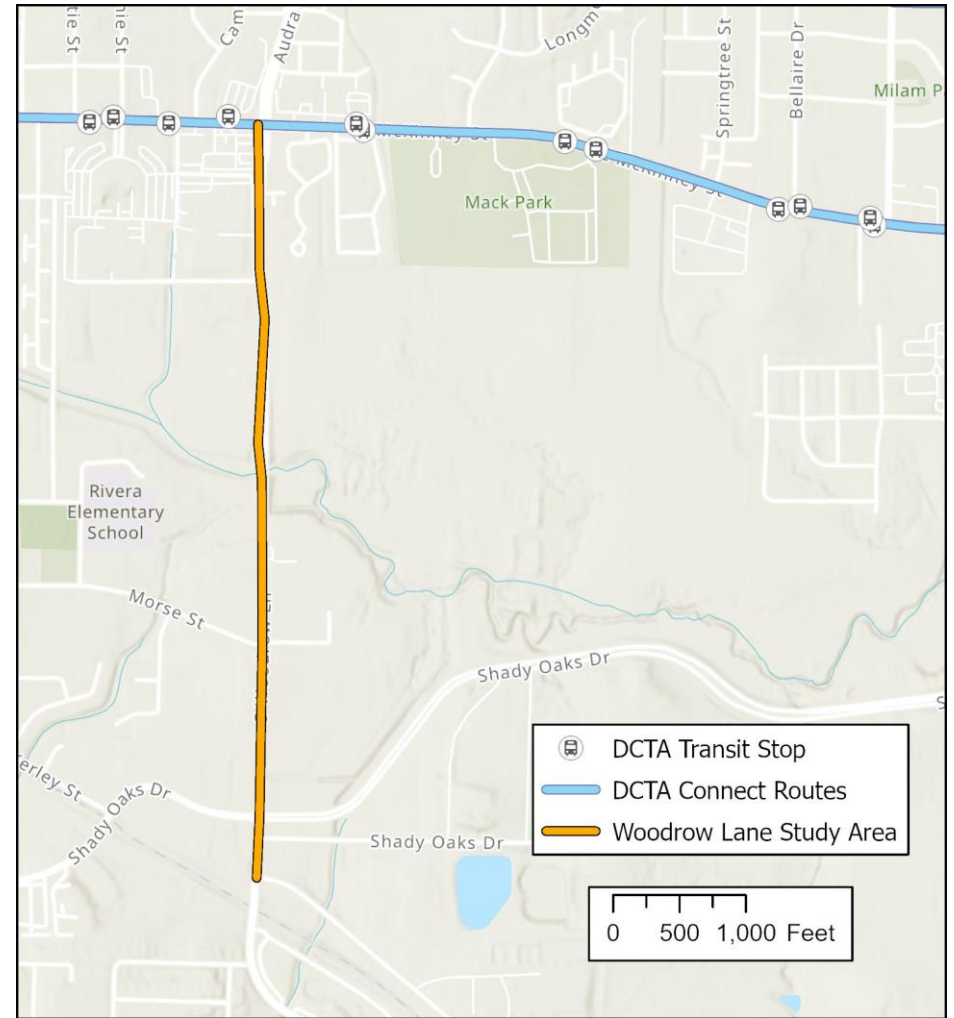
Q4 2025 – Q4 2026: Design-ROW

Q1 2027 – Q4 2027: Construction

Estimate at Completion: **\$850K**

2024 TRiP Funding Received: **\$850K**

Reimbursement Status: **N/A**



D21: Morse St./Woodrow Ln. Signal-Transit Improvements

Project Summary

This project will provide a traffic signal and pedestrian safety signals at the Morse Street and Woodrow Lane intersection. Transit Signal priority will also be implemented with these signal improvements. These improvements will enhance the Morse Street Reconstruction project (part of the Southeast Denton Package A project) completed in 2023, Morse Street between Ave R and Duncan/Lakey Street and a 5-foot sidewalk was installed providing connectivity to the pocket park between Industrial and Ave R. These signal improvements will also compliment the *Morse Street On-Street Trail Project approved in FY 2022 TRiP Submissions.

Status

Project Status: **Design stage, and construction complete summer 2025.**

Estimated Schedule: **Q4 2024 – Q1 2025: Feasibility/Design**
Q2 2025 – Q3 2025: Construction

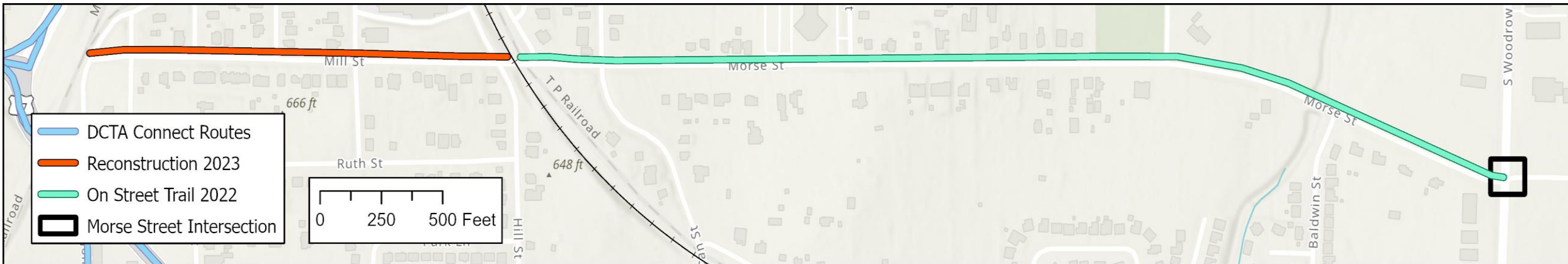
Funding

Estimate at Completion: **\$850K**

City of Denton Funding: **\$0**

TRiP Funding Received: **\$850K (85K Feasibility, 100K Design & 665K Construction)**

Reimbursement Status: **N/A**



D22: Riney Road Sidepath & Safety Improvements

Project Summary

The Riney Road Widening and Reconstruction Project from Bonnie Brae to North Elm Street/US77 also provides an 8-foot sidepath. The new DISD Elementary school currently in construction is expected to be open by August 2025 before completion of the road and sidepath. To help ensure student/pedestrian safety until the ultimate project is complete, the City has begun installing a temporary 5-foot asphalt path. The requested funding will help with the construction of the temporary path as well as feasibility costs for additional safety enhancement options at the intersections of Bonnie Brae, Riney Road/Bronco Way and other paving improvements within the project.

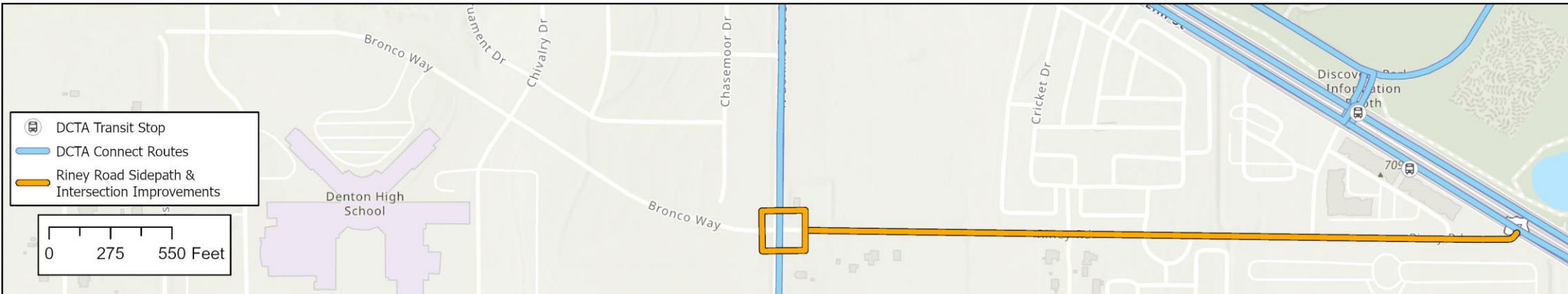
Status

Project Status: **Construction (temp path)**
Initiation (feasibility for additional safety improvements)

Estimated Schedule: **Q3 2024 – Q3 2024: Construction of Temp Path**
Q4 2024 – Q2 2025: Feasibility
Q1 2025 – Q3 2027: Construction

Funding

Estimate at Completion: **\$6.5M**
 City of Denton Funding: **\$5.75M**
 TRiP Funding Received: **\$750K (75K Feasibility, 100K Design, & 575K Construction)**
 Reimbursement Status: **N/A**



D23: Sidewalk Connectivity & Shelter Pad Allowances

Project Summary

The request for \$1M is to support the DCTA managed design and construction of ADA concrete landing and shelter pads and sidewalk connections to and from existing and new bus stop locations in the high priority locations along Connect Routes 3, 6, and 7. Improvements are intended to enhance overall accessibility and user experience on the fixed-route bus network.

Project Status and Funding

Project Status: **Initiation, Transportation Services is coordinating with DCTA**

Estimated Schedule: **Managed by DCTA**

Estimate at Completion: **\$1M**

City of Denton Funding: **\$0**

TRiP Funding Received: **\$1M (Planning, Design, and Construction)**

Reimbursement Status: **N/A**



Questions?

Trevor Crain, PMP, PMI-CP
Director of Capital Projects
Capital Projects Department



City of Denton

City Hall
215 E. McKinney St.
Denton, Texas 76201
www.cityofdenton.com

Legislation Text

File #: MC24-046, **Version:** 1

AGENDA CAPTION

Staff Memorandum

Quality Control Metric Reports

Upcoming Public Meetings



MEMORANDUM

DATE: December 18, 2024
TO: Mobility Committee
FROM: Cassey Ogden, Assistant City Manager
SUBJECT: Committee Requested Project Updates

This memo provides information and updates from staff relating to updates to the Committee on items of interest discussed in past meetings. The following is a listing and brief staff response to the matters brought forward.

Quality Control Metric Reports:

As a part of the 2019 Bond Program, the Capital Projects Department has delivered over 72,738 linear feet of reconstructed roadway. Approximately 35,974 linear feet had minor quality issues that fell within the allowable limits and were able to be remediated at the cost of the contractor. This remediation includes things like mill and overlay, crack seal, and/or micro seal. One street segment of approximately 1,152 linear feet failed testing and had to be reconstructed completely at the expense of the contractor. In Q3 and Q4 of 2024, quality issues with asphalt were discovered region wide and construction was paused while the root cause was identified and a path forward identified. It is suspected that the extremely dry weather has affected the subgrade and has caused the asphalt roadways to shift and crack.

The Streets Department is responsible for the maintenance of 1,533 lane miles of infrastructure, supported by a dedicated team of 51 employees. The department performs a variety of maintenance activities to ensure the longevity and functionality of the city's roadways. Performance metrics are tracked monthly and are publicly available on the City's [Strategic Planning website](#). A snapshot of the department's performance through November 2024 is provided in **Exhibit 2 – Street Metrics Report**.

Upcoming Public Meetings:

January 9 – Bonnie Brae 6 Improvement Project | [Virtual](#)

EXHIBITS

- Exhibit 1 – Staff Memorandum
- Exhibit 2 – Streets Metric Report

OUR CORE VALUES

Inclusion • Collaboration • Quality Service • Strategic Focus • Fiscal Responsibility

Street Quality Control Metrics			
Performance Measure	Unit	FY 24-25	FY 23-24
Reconstruction	Lane Miles	-	4.5
Mill & Overlay	Lane Miles	2.4	7.8
Crack Seal*	Lane Miles	-	111.5
Surface Treatments	Lane Miles	-	55.5
Concrete Panel Repair	Lane Miles	0.1	1.5
Sidewalk Repair	Square Feet	4,505.6	44,110.3
Pothole Repair	Each	132.0	764.0
Base Failure Repair	Tons	989.9	7,285.9



City of Denton

City Hall
215 E. McKinney St.
Denton, Texas 76201
www.cityofdenton.com

Legislation Text

File #: MC24-047, **Version:** 1

AGENDA CAPTION

Receive a report, hold a discussion, and give staff direction regarding future meeting topics.



City of Denton

City Hall
215 E. McKinney Street
Denton, Texas
www.cityofdenton.com

AGENDA INFORMATION SHEET

DEPARTMENT: Capital Projects
ACM: Cassey Ogden
DATE: December 18, 2024

SUBJECT

Receive a report, hold a discussion, and give staff direction regarding future meeting topics.

BACKGROUND

The Future Items Matrix lists future meeting topics based on previous Committee discussion and direction.

DIRECTION

Staff would like direction from the Committee on the following:

- Approval to Remove Previous Meeting Topics
- Guidance on Future Meeting Topics

EXHIBITS

Exhibit 1 – Agenda Information Sheet
Exhibit 2 – Future Items Matrix

Respectfully submitted:
Trevor Crain, PMP, PMI-CP
Director of Capital Projects

Mobility Committee Meeting
Identified Items of Interest for Future Staff Report Updates or Agenda Item Presentation

NO.	DATE REQUESTED	REQUESTOR	ITEM / RESOLUTION	LAST UPDATE	STAFF COMMENTS	REQUEST TO REMOVE
1	June 27, 2024	Committee	Bollards	December 18, 2024	Update provided on December 18, 2024.	Yes
2	July 26, 2023	Committee	Citywide Parking Study		Update will be provided when available.	
3	August 28, 2024	Committee	Concerns for Bicyclist & Pedestrian Safety on North and South Austin		Update will be provided when available.	
4	September 25, 2024	Committee	Growing the Bike Bus Programs		Update will be provided when available.	
5	November 20, 2024	Committee	HAWKS Best Practices		Update will be provided when available.	
6	September 25, 2024	Committee	Increasing Wrapped Equipment Box Locations	November 20, 2024	Update provided on November 20, 2024.	
7	October 30, 2024	Committee	Quality Control Metric Reports	December 18, 2024	Update provided in the Staff Memo on December 18, 2024.	Yes
8	December 20, 2023	Committee	Quarterly Construction Report	November 20, 2024	Update provided in the Staff Memo on November 20, 2024.	
9	November 14, 2023	CMO	Quarterly Transportation Services Report	September 25, 2024	Update provided in the Staff Memo on September 25, 2024.	
10	November 20, 2024	Committee	Sidepath and Trail Access in Mayhill/Edwards Alignment		Update will be provided when available.	
11	March 27, 2024	Committee	Traffic Calming Measures	October 30, 2024	Updated provided in the Staff Memo on October 30, 2024.	
12	September 25, 2024	Committee	TRiP Funding	December 18, 2024	Update provided on December 18, 2024.	Yes