



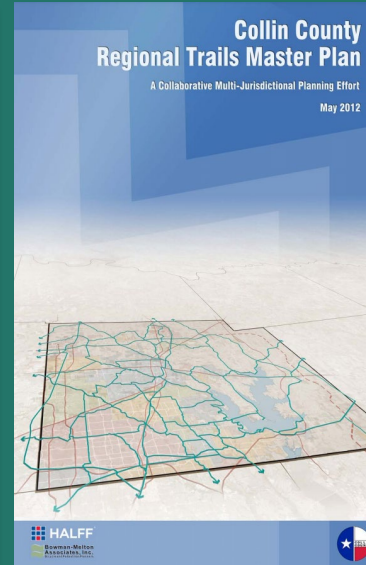
Trails Master Plan

City Council Update

August 3, 2021



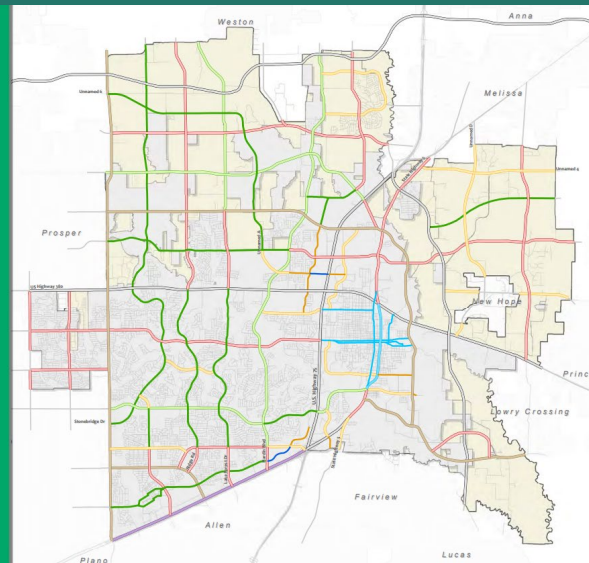
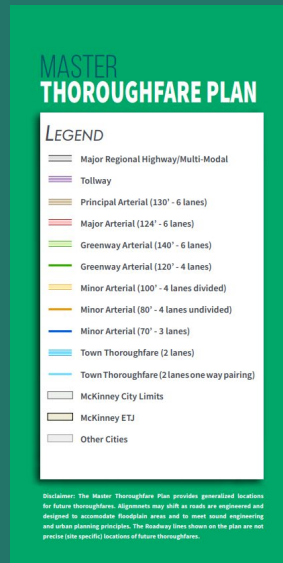
Plans that Work Together



One McKinney 2040
Comprehensive Plan

East Mobility Plan

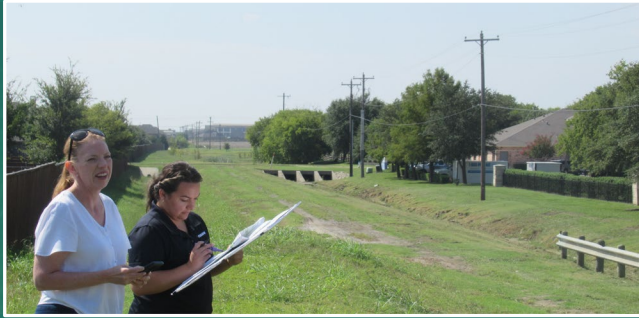
Master Thoroughfare Plan



Parks, Recreation &
Open Space Master Plan

Collin County Regional
Trails Master Plan

Planning Process



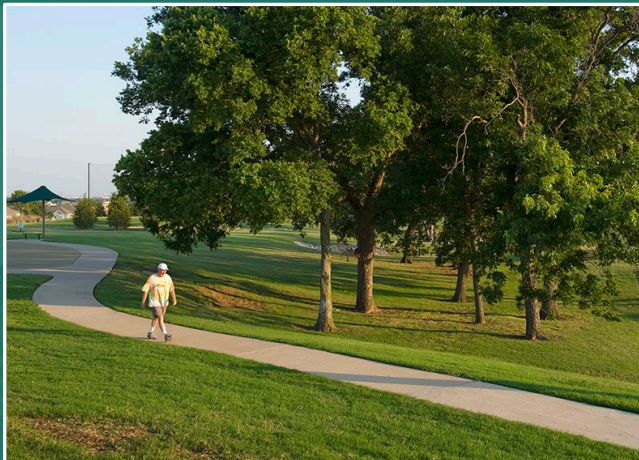
Analysis

- Project Initiation
- Data Gathering & Inventory
- Site Review / Existing Conditions
- Benchmark Tour



Planning

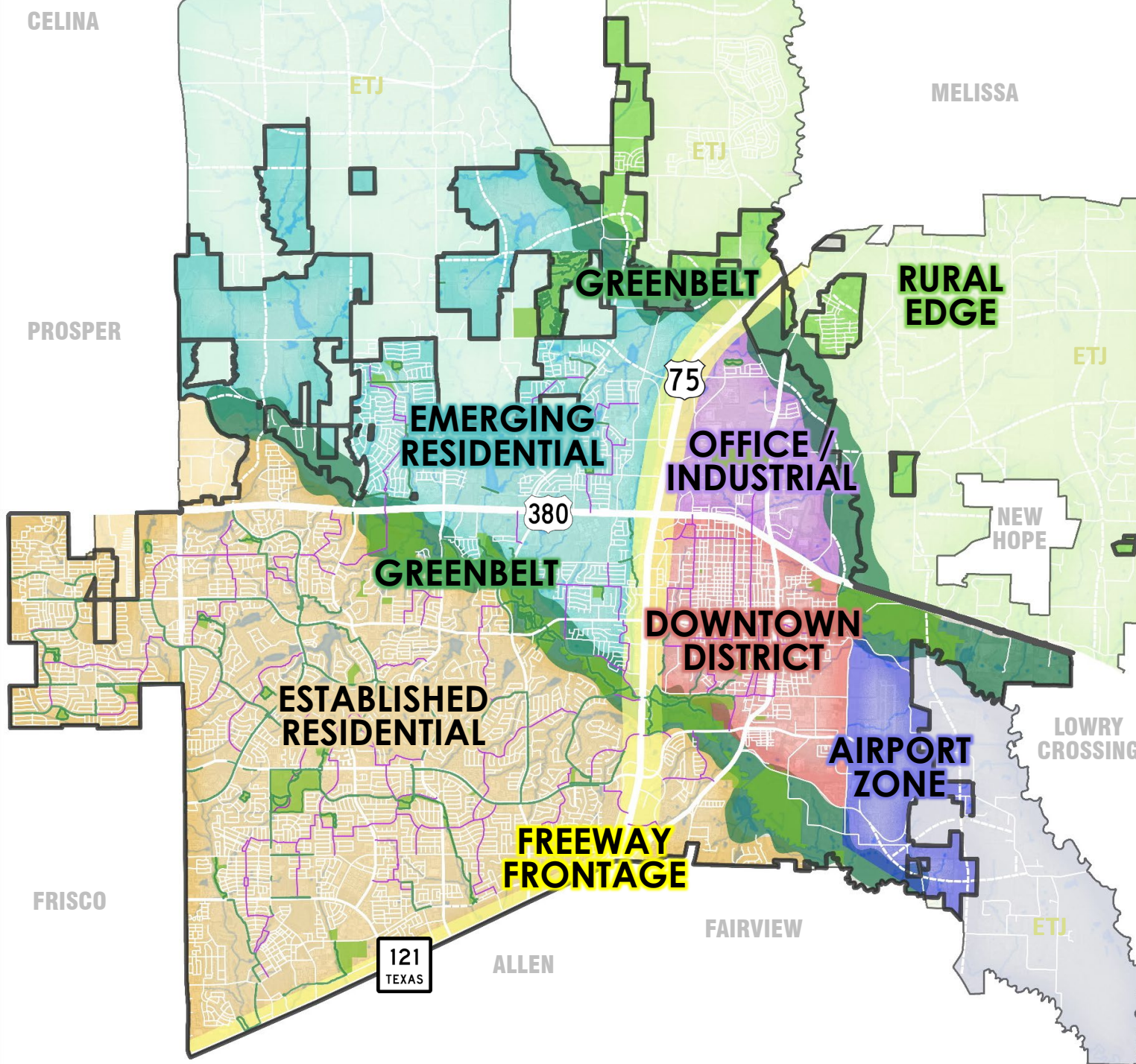
- Concept Trail Plan
- Virtual Public Meeting & Online Survey
- Implementation Strategies
- Preliminary Trail Master Plan



Recommendations

- Roadside & Parkway
- Greenbelts & Parks
- On-Street Bike Strategy
- Crossings & Trailheads
- Portals & Branding
- Final Trail Master Plan
- Implementation

Character Zones



- Established Residential
- Emerging Residential
- Office / Industrial
- Downtown District
- Rural Edge
- Airport Zone
- Greenbelts
- Freeway Frontage

Trail Master Plan

Trails (Existing & Proposed)

-  Parkway Trail
-  Parkway Trail
-  Bicycle Boulevards
-  Bicycle Boulevards
-  Greenbelt & Park Trail
-  Greenbelt & Park Trail
-  Easement Trail
-  Easement Trail

Crossings & Connections



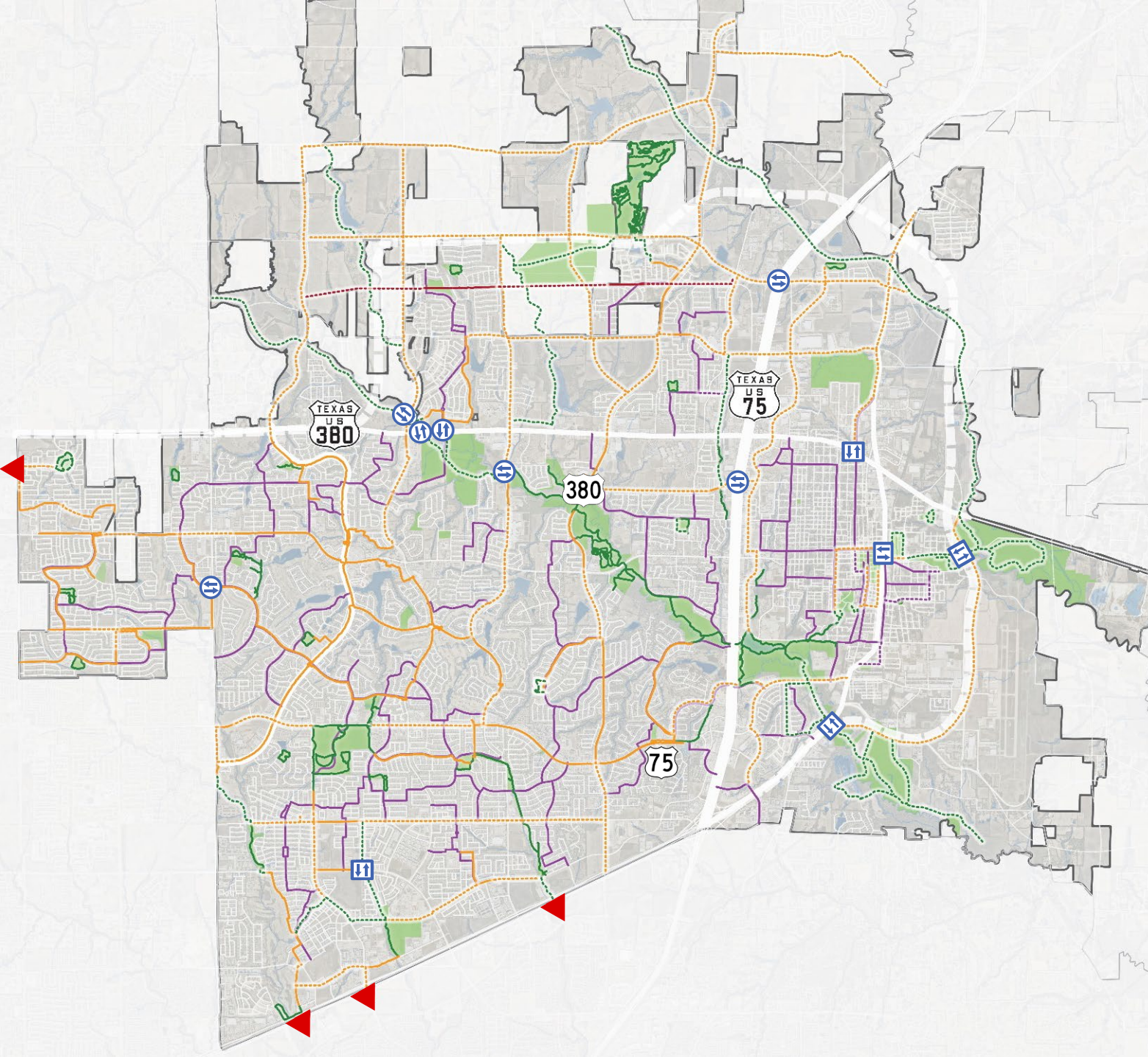
At-Grade Crossing



Grade Separated Crossing



Regional Connection





Q1

Big Moves

Trail Master Plan

Build the Framework

Trails (Existing & Proposed)

-  Parkway Trail
-  Bicycle Boulevards
-  Greenbelt & Park Trail
-  Easement Trail

Crossings & Connections



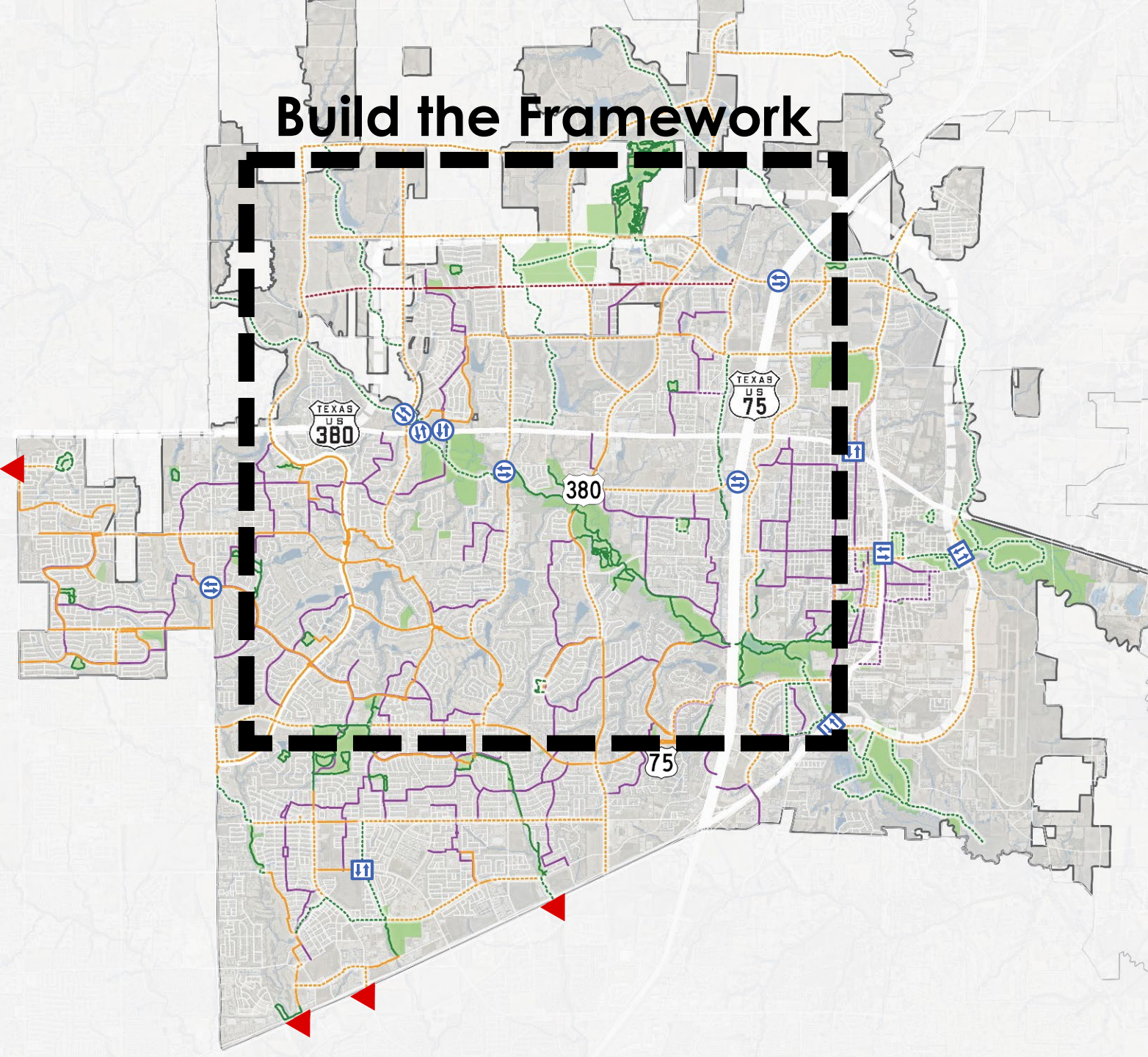
At-Grade Crossing



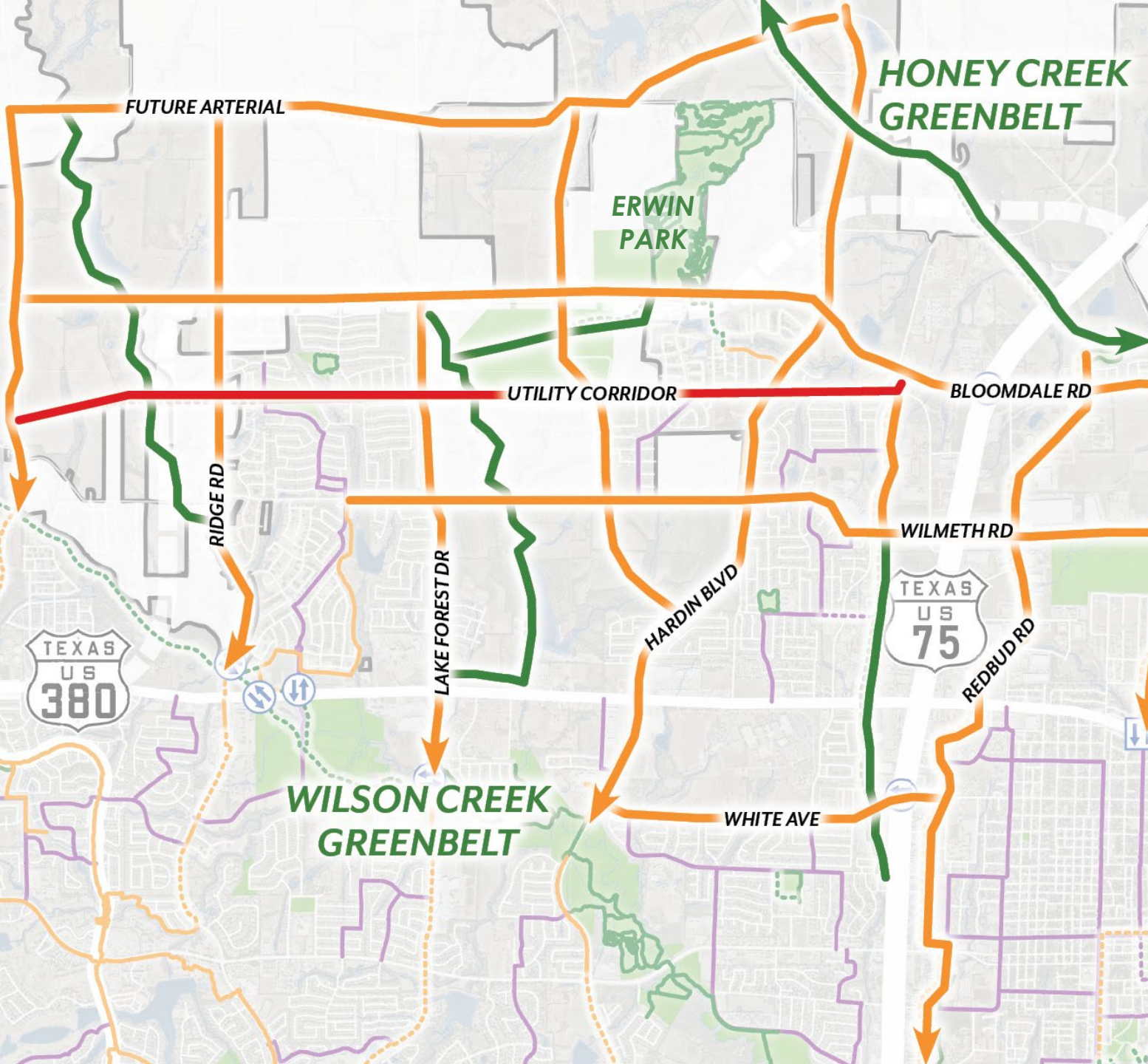
Grade Separated Crossing



Regional Connection



Build the Framework



- **North Expansion**
 - › Ridge Rd, Lake Forest Dr, Hardin Blvd, Redbud Rd
- **East West Connection**
 - › Wilmeth Rd, Bloomdale Rd, Cross US75, White Ave
- **Utilize Drainageways/Easements**
 - › North from White to Wilmeth
 - › East from Ridge to Bloomdale

Trail Master Plan

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Crossings & Connections



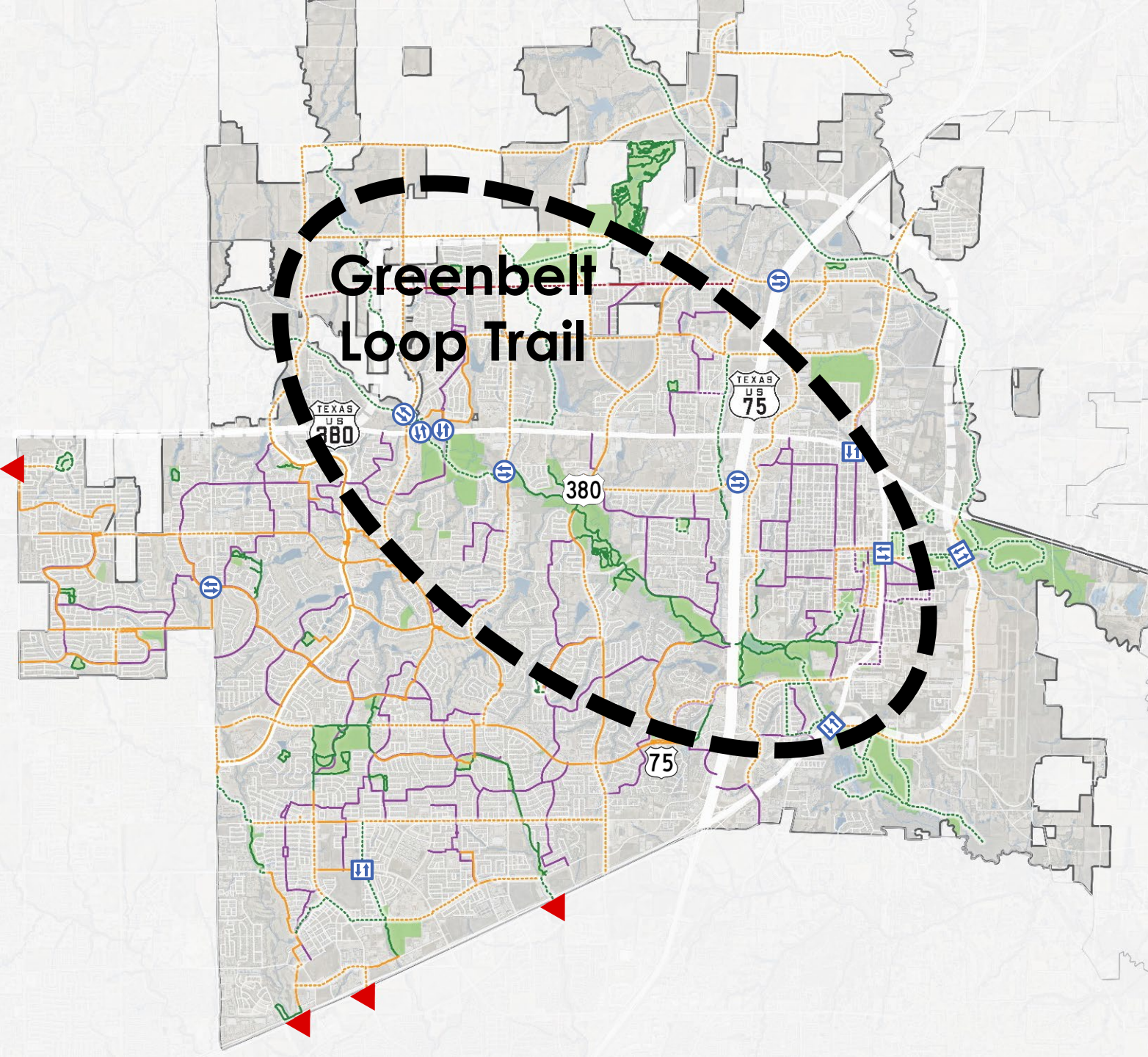
At-Grade Crossing



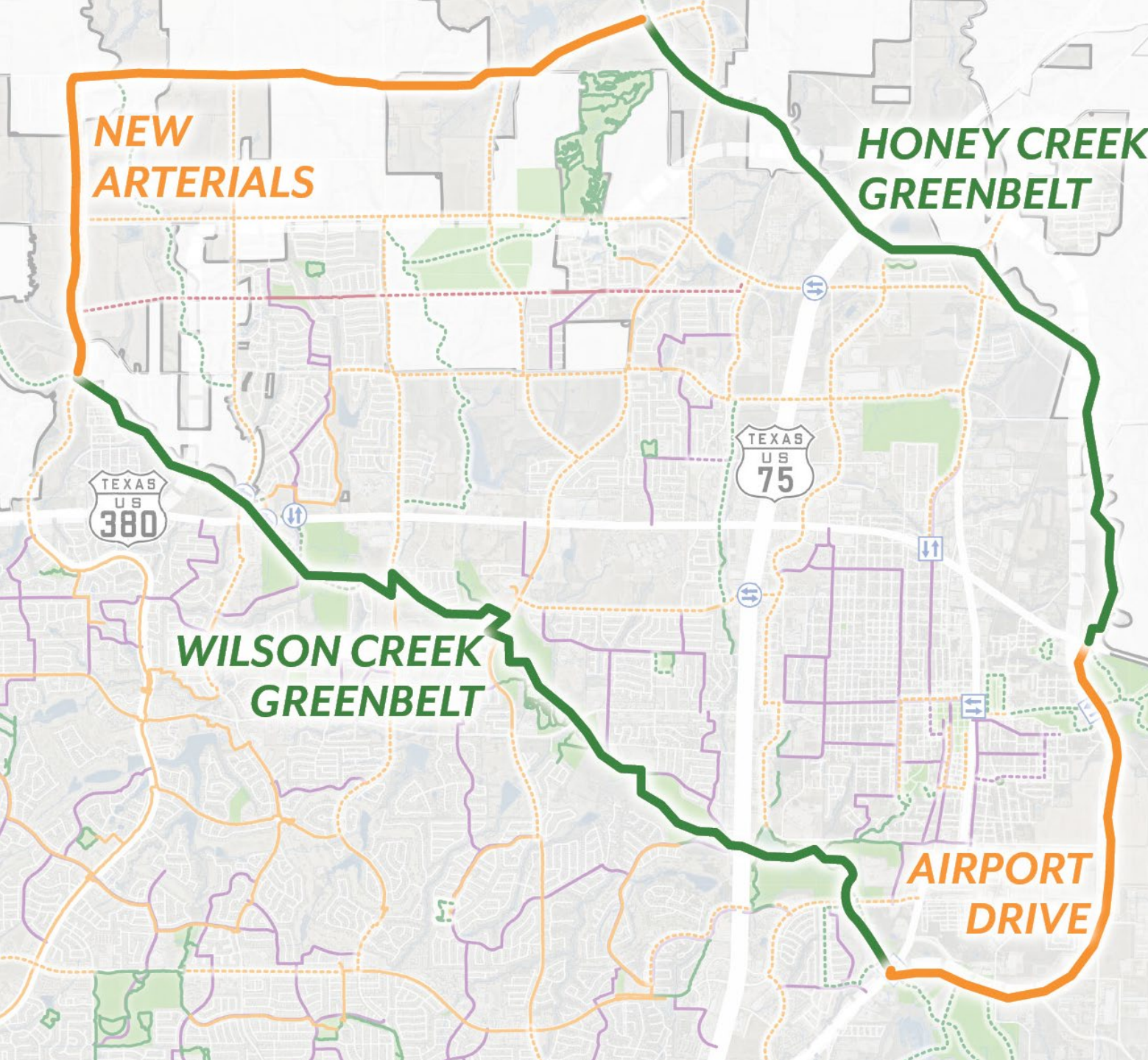
Grade Separated Crossing



Regional Connection



Greenbelt Loop Trail






- Total 25 Mile Loop
- Utilize arterial construction to develop the framework of the system
- Establish method of developing Honey Creek Corridor
- Link Recreational Trails
- Rest Stops at Strategic Locations Around Loop

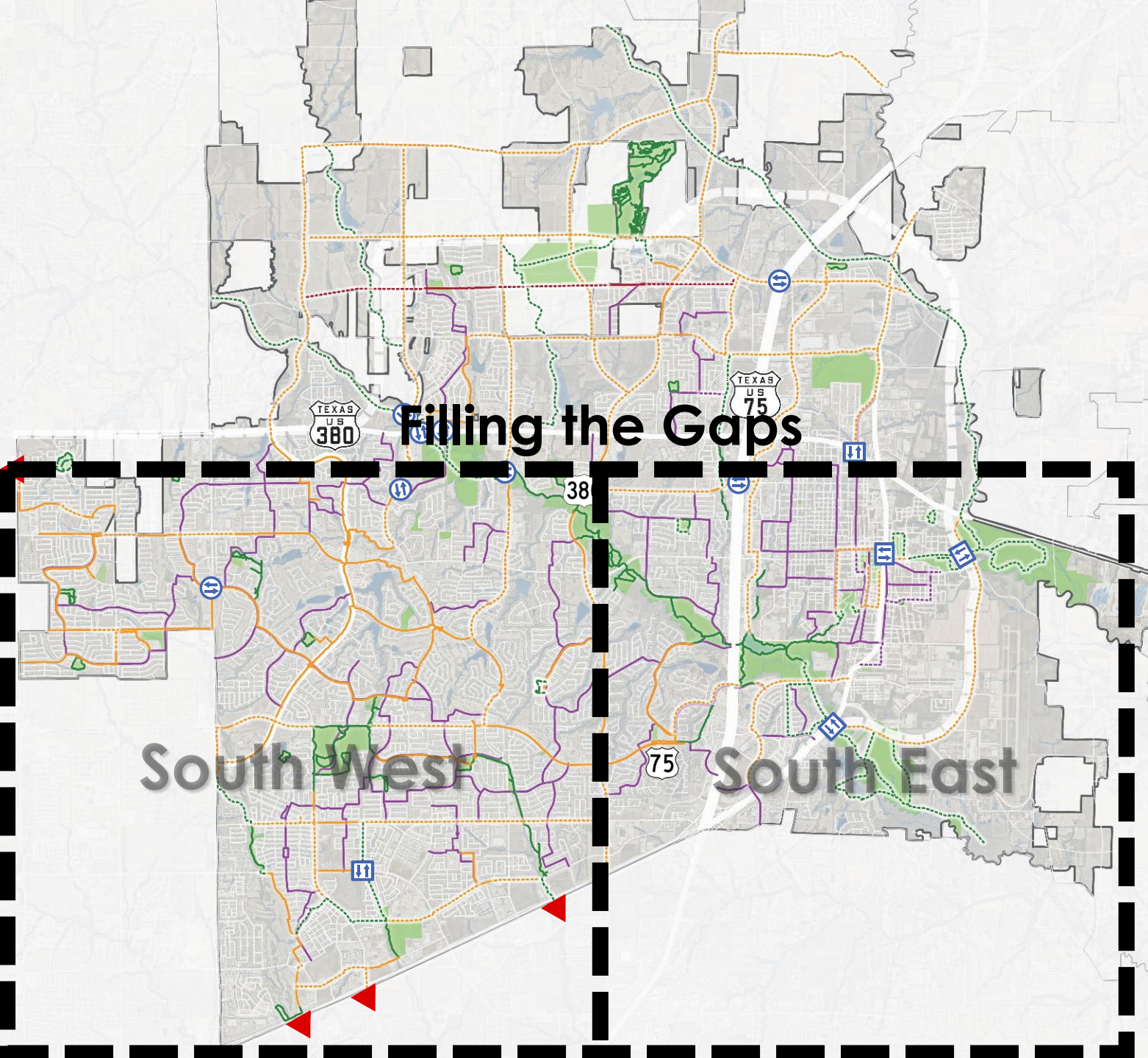
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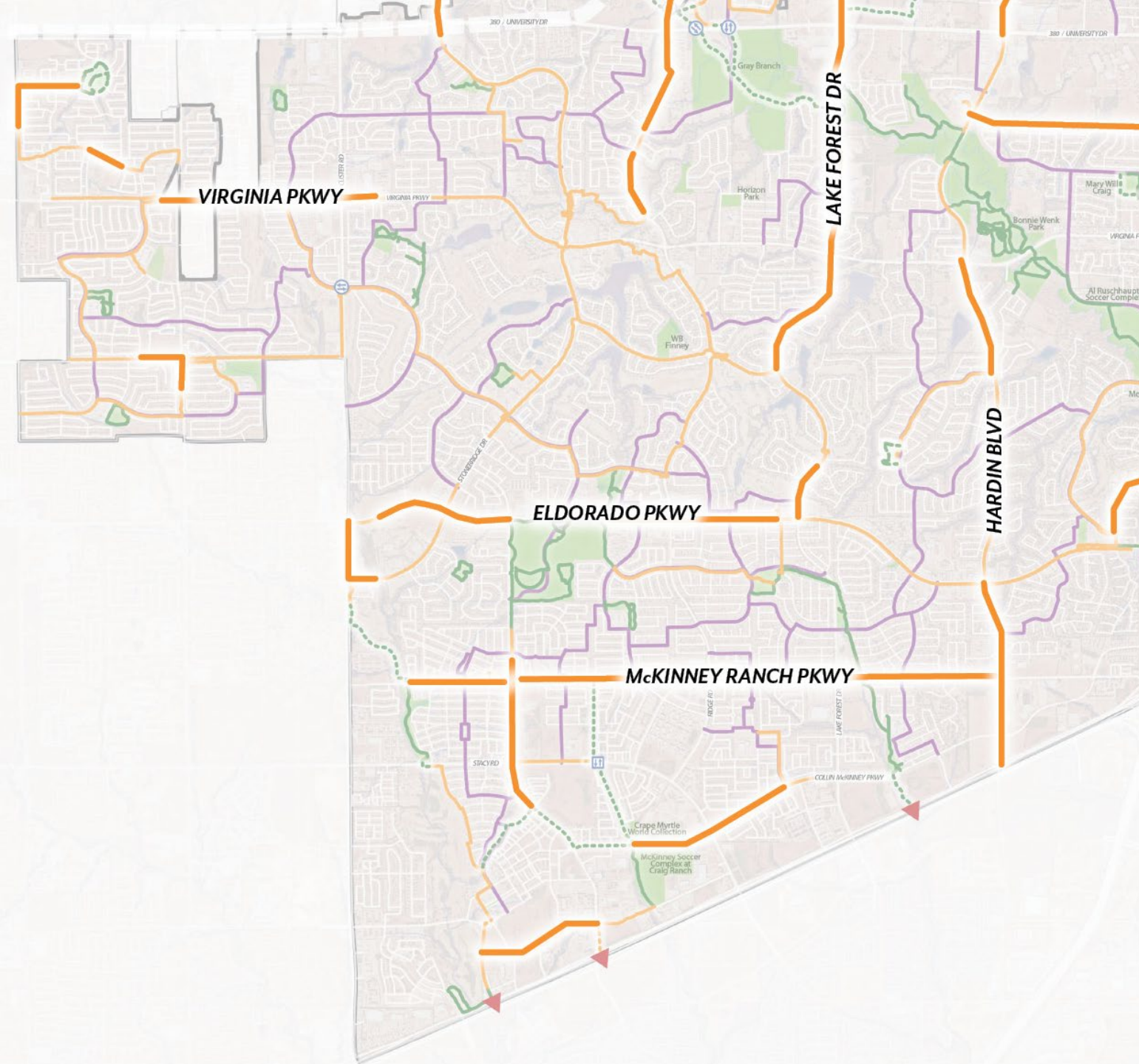
Crossings & Connections

-  At-Grade Crossing
-  Grade Separated Crossing
-  Regional Connection



Filling the Gaps

- **Extend Network South**
 - › Utilize Watters Creek (*Silverado to Collin McK Pkwy*)
 - › Silverado East-West Segment
 - › Under Bridge Crossings
- **Close gaps in the existing network**
- **Regional Connections**



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Crossings & Connections



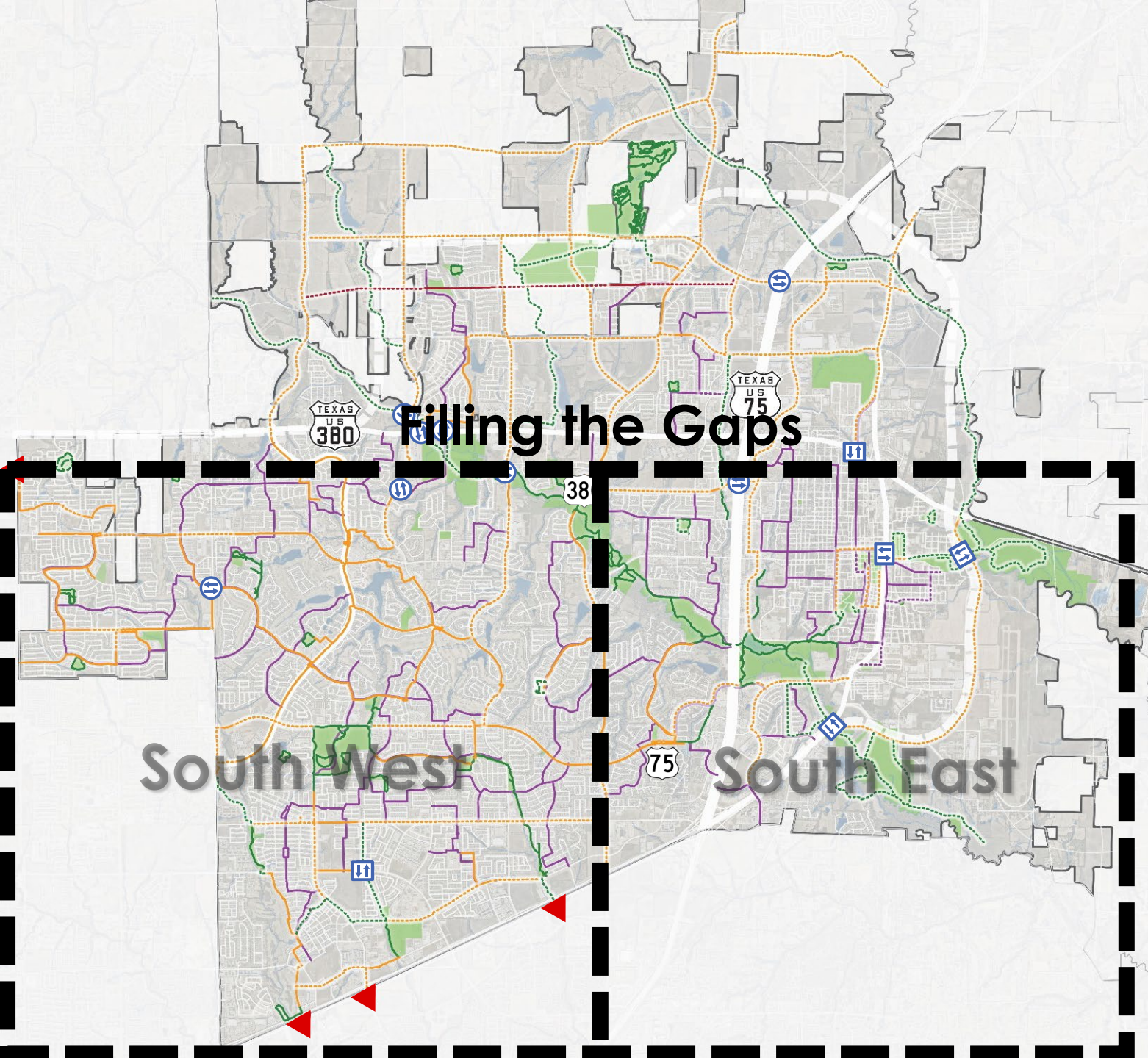
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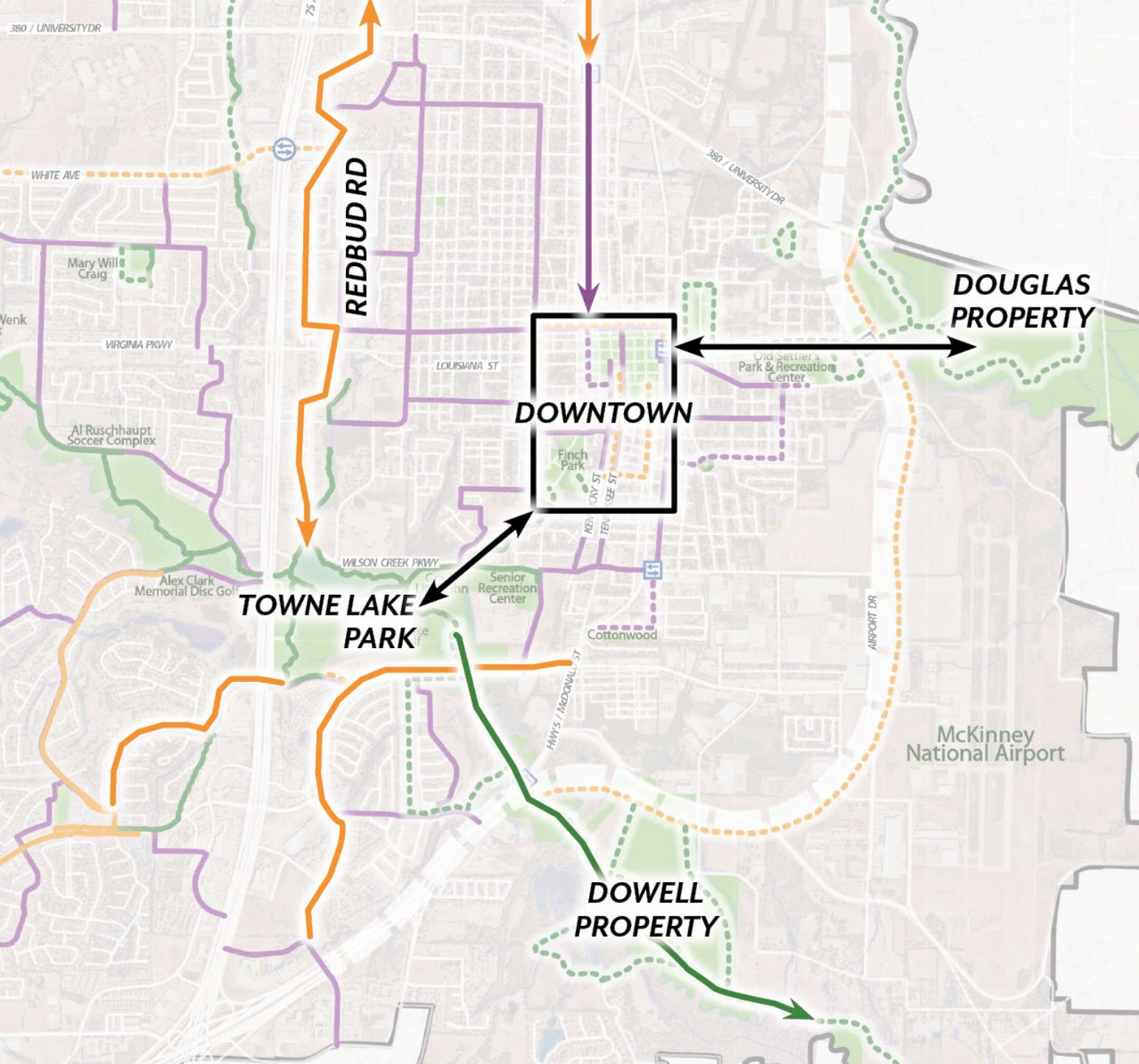


Regional Connection



Filling the Gaps

- **Greenbelt Links**
 - To Downtown
 - Airport Drive
- **Accessing Park Properties**
 - Dowell Property
 - Douglas Property
 - Nature Trails



Downtown

- **Downtown Strategy**

- › **Trail Hierarchy**

- › Streetscape
- › Wide Sidewalks
- › Upgraded Finishes
- › Identity & Wayfinding

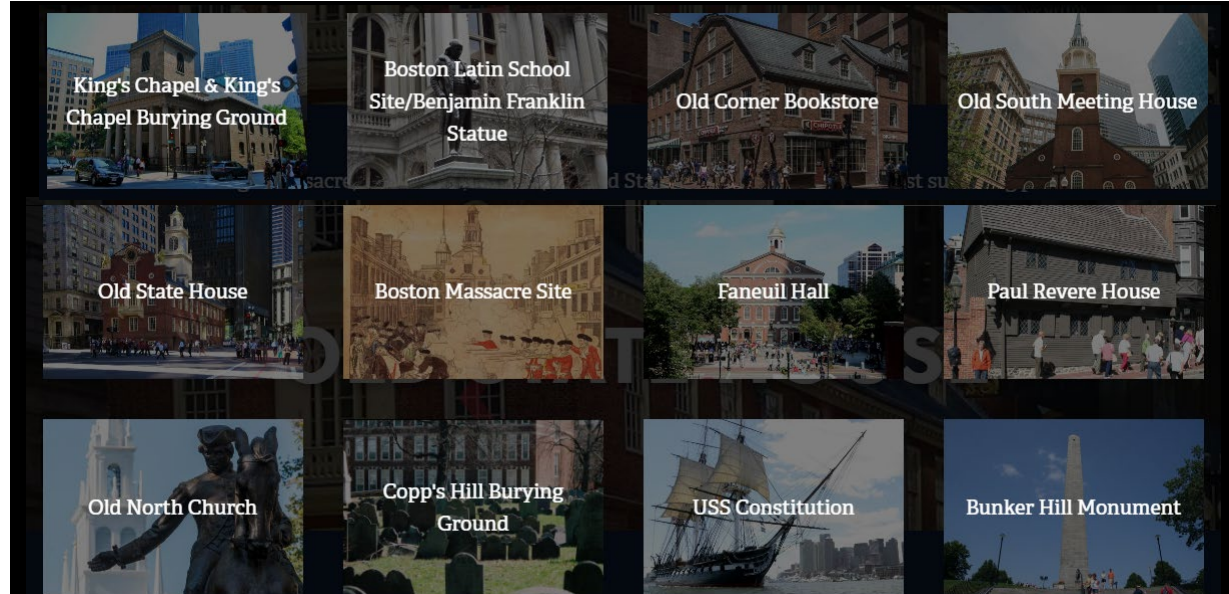
- › **Tourism /Identity Loop**

- › Art & Sculptures
- › History & Culture
- › Trail Stations & Kiosks

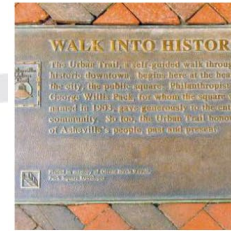
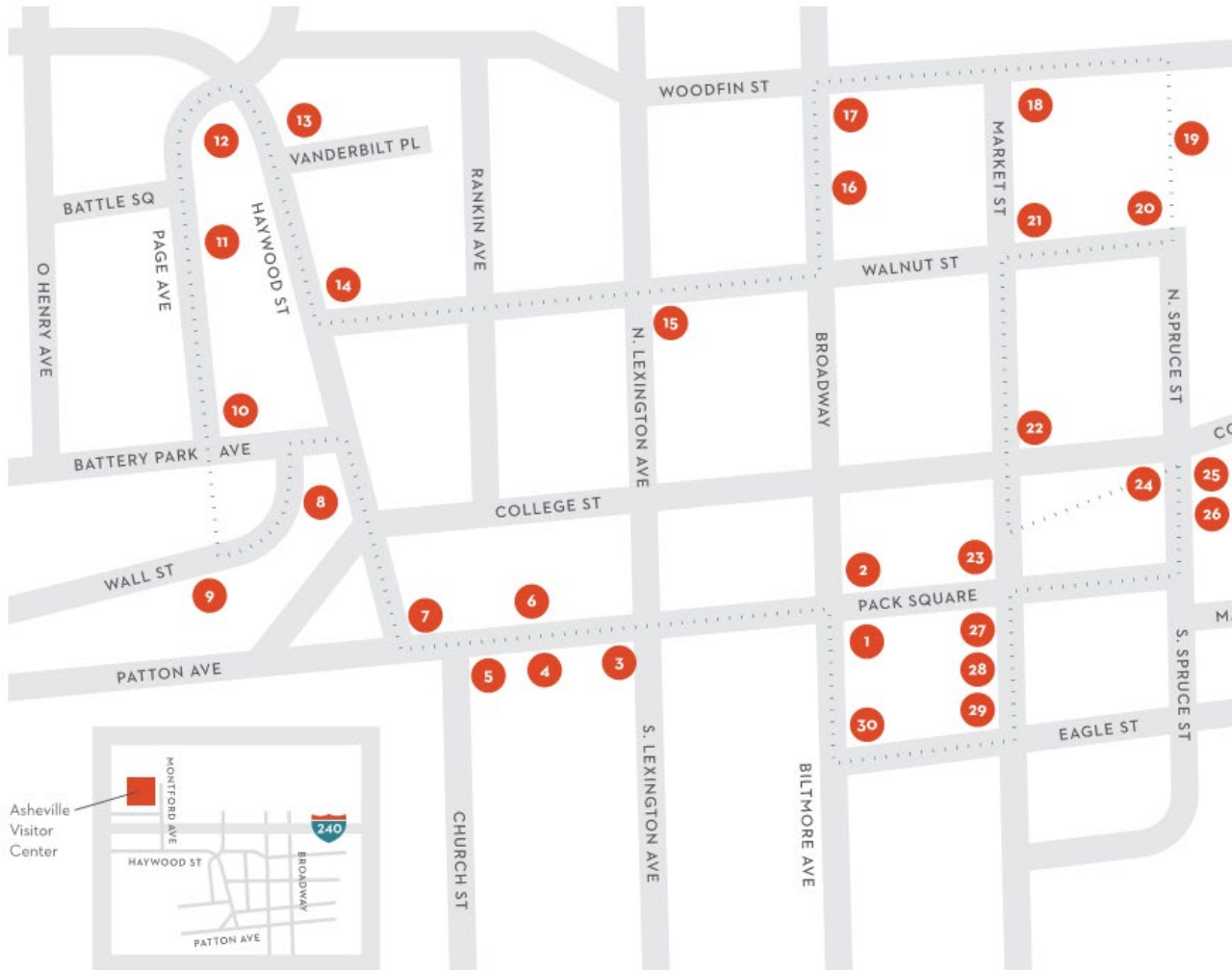




Freedom Trail – Boston, MA

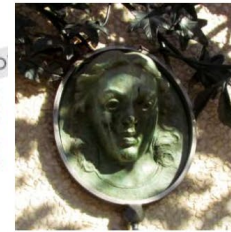


Urban Trail – Asheville, NC



#1 - Walk Into History

This "jump off" station recognizes, via plaque, the original unfolding of Pack Square where the first log courthouse of...



#6 - Elizabeth Blackwell

A bench with a bower of medicinal herbs (created by Joe Miller) honors Asheville resident Elizabeth Blackwell, the first...



#11 - Historic Hilltop

This "signature" station celebrates both "old" and "new" Battery Park Hotels, the first destroyed by fire, but both...



#2 - Crossroads

Here you'll stand on the bed of a road (the Buncombe Turnpike) that was once traveled by Native Americans



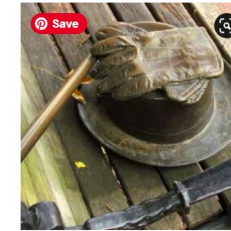
#7 - Art Deco Masterpiece

This stop pays homage to the 1929 S&W Building.



#12 - Guastavino's Monument

The Basilica of St. Lawrence features North America's largest self-supporting elliptical dome.



#3 - Stepping Out

A top hat, cane and gloves, cast in bronze, recall the theaters and the Grand Opera House that once flourished along...



#8 - Flat Iron Architecture

Turn the corner and you'll discover a fabulously large iron, a replica of one used by a local laundry (artist: Reed...



#13 - Appalachian Stage

Five bronze figures seemingly float to the rhythms of Appalachian music, a tribute to the songs of the mountains.



#4 - O. Henry

Former resident Sydney Porter is celebrated with visual cues from his short masterpiece The Gift of the Magi.



#9 - Cat Walk

Bronze cats mark the site of an original retaining wall for a hill later removed by E.W. Grove to develop that part of...



#14 - Shopping Daze

This forged-metal representation of three well-heeled and hatted ladies with a small dog in tow commemorates an era when...



#5 - Immortal Image

The plaque at Station #5 draws attention to the Victorian frieze work along the front of the Drhumor Building (1895).



#10 - Grove's Vision

A glass etching (temporarily unavailable) shows the original plans for the Grove Arcade, including a full-fledged tower...



#15 - Marketplace

A basket of apples balanced over wagon wheels recalls a time when produce markets and livery stables lined Lexington...






Asheville
URBAN TRAIL

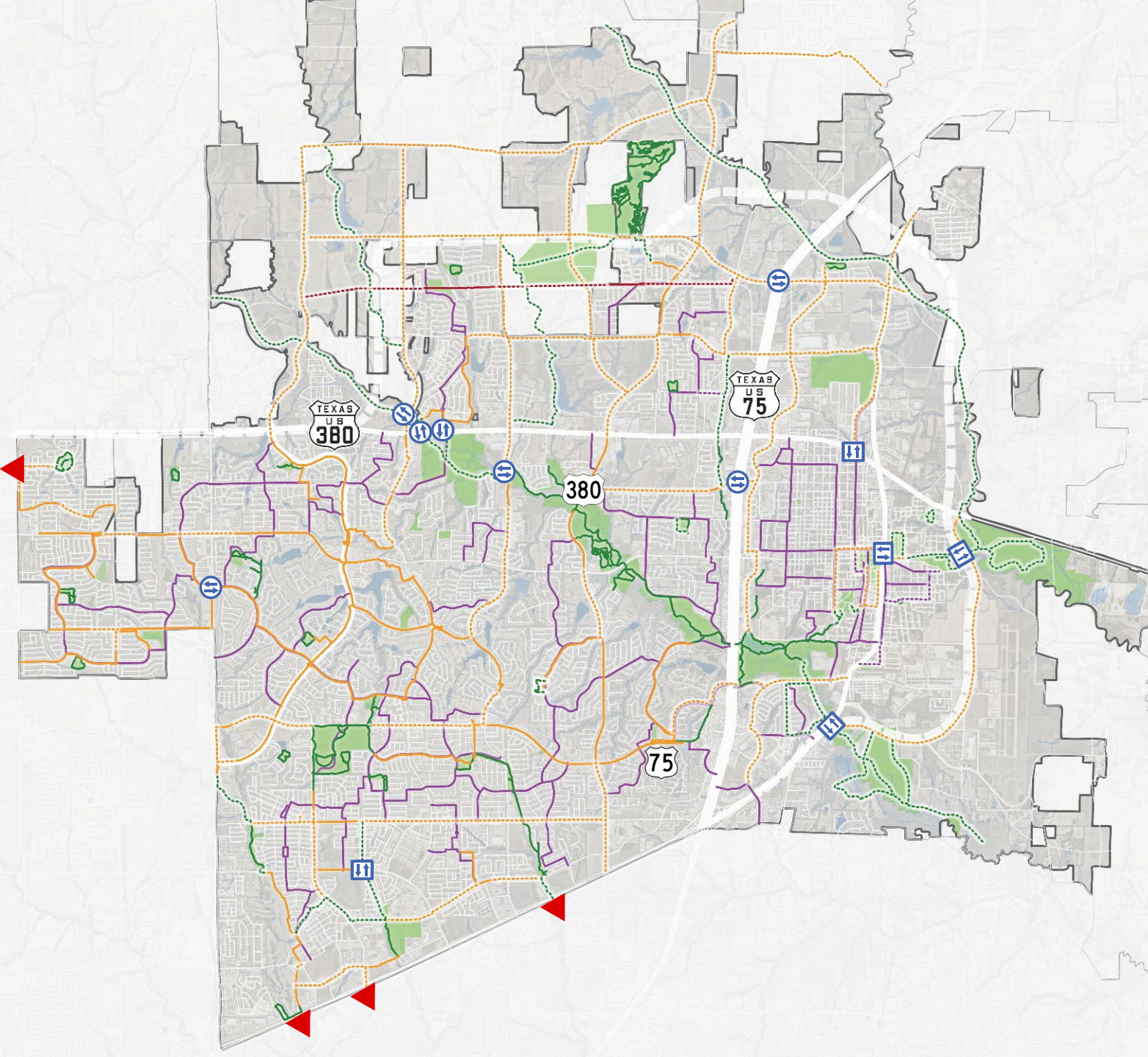
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Crossings & Connections

-  At-Grade Crossing
-  Grade Separated Crossing
-  Regional Connection





Recommendations

Trail Types & Standards



Roadside & Parkway

Located adjacent arterials and thoroughfares and neighborhood connector roadways, these trails provide separation between trail users and vehicular traffic.



Greenbelts & Parks

Trail segments on park property or within easements and drainageways provide scenic routes with maximum separation from vehicular traffic that limit the interaction between trail users and vehicular traffic.



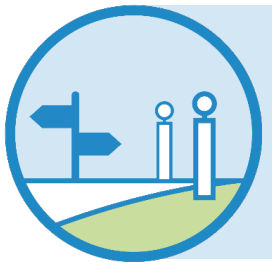
Bike Boulevards

On-street bike corridors located on low volume streets identify routes, linking neighborhoods and the of street trail system other points of interest.



Crossings & Trailheads

Crossings shall be designed to reduce the conflict between trail users and motor vehicle traffic. Trailheads are typically located along signature segments/routes trailheads provide opportunities for meet, rest, or to embark on a recreational outing.



Portals & Branding

Monuments, markers and signage shall support a constant City identity and image. Promoting trail tourism and recreational opportunities to residents and visitors alike.

Strategic Implementation

✓ Identify Priority Segments

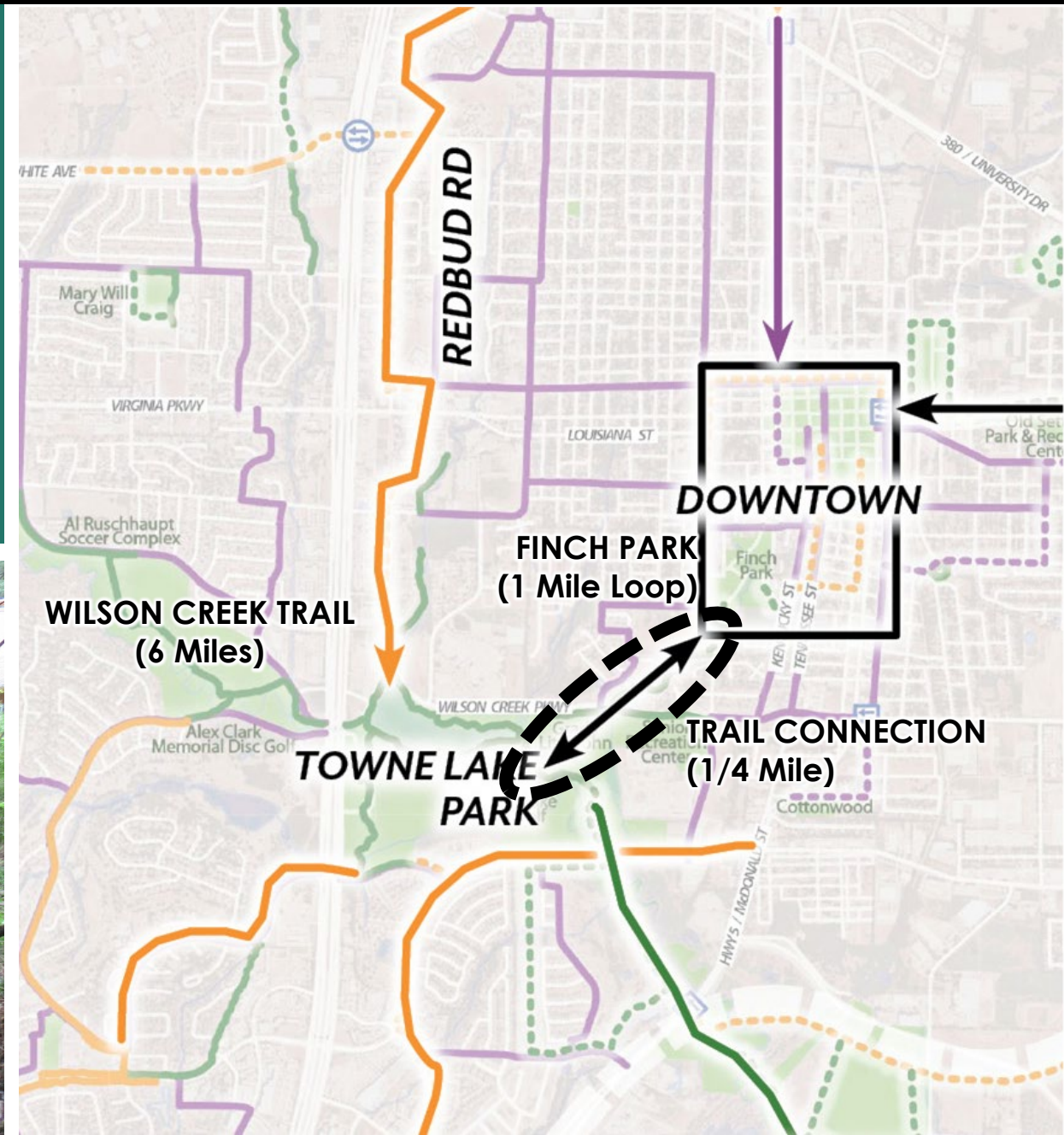
- Critical Links & Crossings
- New & Extended Corridors

✓ Sample Project: Finch Park to Wilson Creek Greenbelt

- 1/4 Mile Trail Connection



Existing Footpath



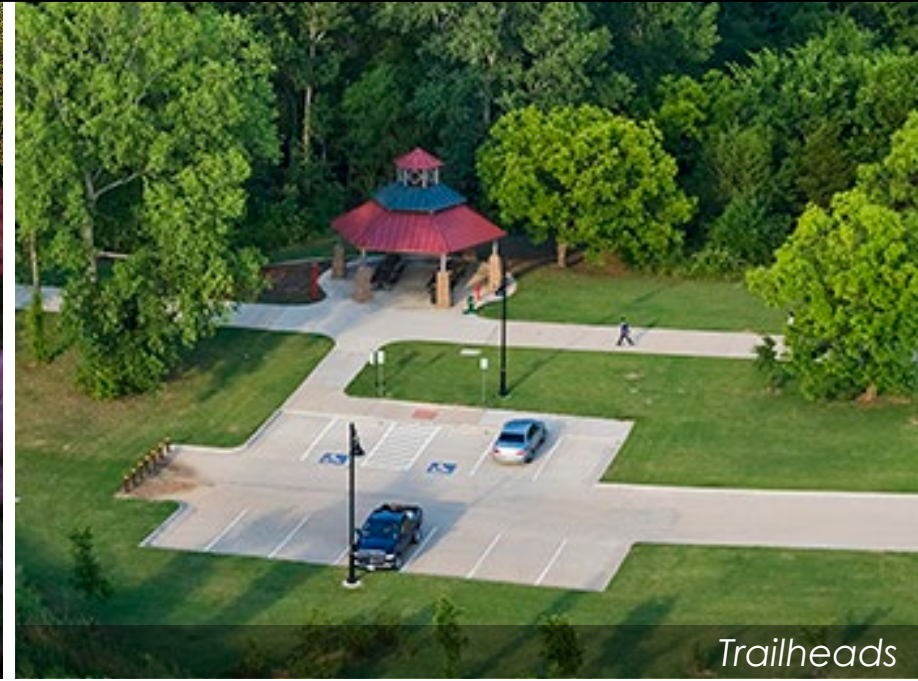
Other Recommendations



Identity & Branding



Safety & Signage



Trailheads



Crossings



Rest Stops



Discussion