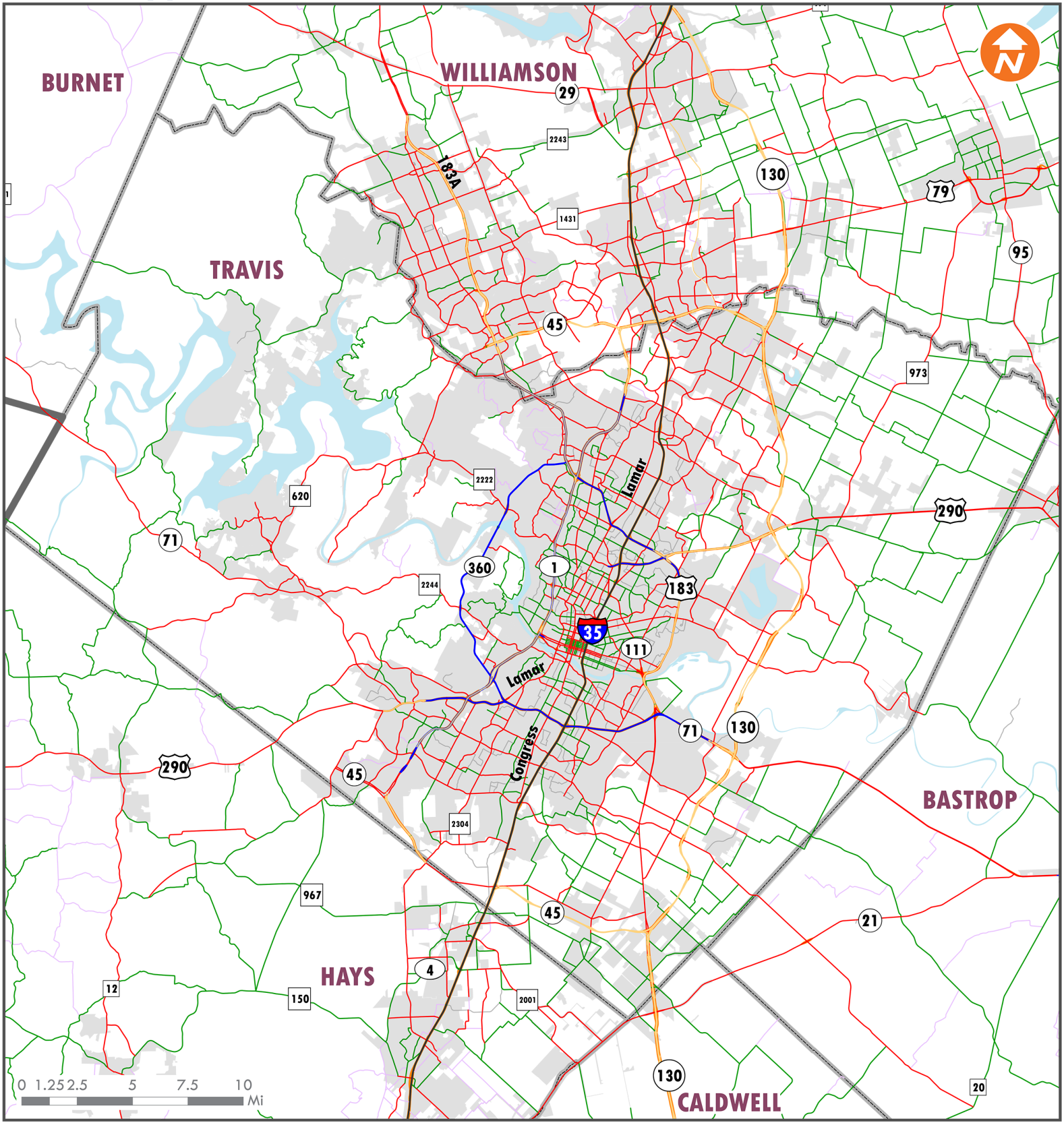
CAMPO 2040 Regional Transportation Plan

Road Types 2040

Travis County
Date: 4/7/2015



This map was developed by CAMPO for the purpose of aiding in regional transportation planning decisions and is not warranted for any other use. CAMPO makes no guarantee regarding its accuracy or completeness. If you would like to receive the GIS layers found on this map send your request to: campo@campotexas.org.
Data Source: CAMPO

Road Type

- Interstate
- Freeway/Expressway
- Tolled
- Principal Arterial
- Minor Arterial
- Collector
- Local
- Ramp/Frontage/Direct Connector
- City Limits

Author: GSG
Document Path: H:\Maps\2040 Plan Maps\Public Review Maps\Road Types 2010 2040.mxd

Table 32: Road Projects

This is the list of road projects in the fiscally constrained portion of the *CAMPO 2040 Regional Transportation Plan*. These projects are expected to be funded between 2015 and 2040, with local and regional (state and federal) funds, as noted.

ID	Sponsor	Cosponsor	County	Project	Limits/Location	Description	Let Year	YOE Cost (Millions)	Funding Source
81	TxDOT		Hays	IH 35 - Hays County	SH 45 SE - Posey Road	IH 35 Improvement Projects	2020	$1,500.0	Regional
82	TxDOT		Travis	IH 35 - Travis County	SH 45 N - SH 45 SE	IH 35 Improvement Projects	2020	$1,940.0	Regional
83	TxDOT		Williamson	IH 35 - Williamson County	SH 45 N - SH 195 N	IH 35 Improvement Projects	2020	$815.0	Regional
84	Buda		Hays	IH 35 / OSR Connector	Old San Antonio Rd - IH 35	New 2-lane undivided	2018	$0.1	Local
89	Round Rock		Williamson	US 79	IH 35 - A. W. Grimes Boulevard	Reconstruct to a 6 lane divided roadway with sidewalks	2030	$14.4	Regional
90	Williamson		Williamson	US 183 N	FM 970 - FM 3405	Widen from 4 lanes to 4 lanes with median (future frontage roads)	2018	$17.1	Local
91	Williamson		Williamson	US 183 N	FM 3405 - SH 29	Widen from 4 lanes to 4 lanes with median (future frontage roads)	2018	$40.9	Local
92	CTRMA		Travis	US 183 N	Loop 1 N - RM 620	2 Express Lanes in each direction	2019	$225.7	Regional
93	CTRMA	TxDOT	Travis	US 183 S	US 290 - Boggy Creek	Completion of environmental document, traffic and revenue studies, final engineering, ROW acquisition, utility relocation and construction for 6 tolled mainlanes and 4 to 6 continuous, non-tolled access road lanes, project may be phased.	2016	$332.3	Regional
94	CTRMA	TxDOT	Travis	US 183 S	Boggy Creek - SH 71	Completion of environmental document, traffic and revenue studies, final engineering, ROW acquisition, utility relocation and construction for 6 tolled mainlanes and 4 to 6 continuous, non-tolled access road lanes and operational improvements on SH 71.	2018	$319.7	Regional
95	TxDOT		Bastrop	US 290 E Hurricane Evacuation Route	1 mile east of FM 696 - Lee County Line	Reconstruct existing 4-lane undivided rural principal arterial to a 4 lane divided rural principal arterial.	2018	$57.1	Regional
96	CTRMA	TxDOT	Travis	US 290 W	West of RM 1826 - Loop 1	Construct 6-lane tolled turnpike with frontage roads	2018	$529.0	Regional
97	Hays		Hays	US 290 W	Blanco County Line - RM 165	MAD-4	2030	$25.9	Local
98	Hays		Hays	US 290 W	RM 165 - NF 2	MAD-4	2030	$25.9	Local
99	Hays		Hays	US 290 W	RM 12 - Nutty Brown Rd	MAD-6	2035	$21.8	Local
100	Travis		Travis	US 290 W	RM 1826 - Nutty Brown Rd	Widen to MAD-6	2040	$17.5	Regional

Road Projects (continued)

ID	Sponsor	Cosponsor	County	Project	Limits/Location	Description	Let Year	YOE Cost (Millions)	Funding Source
102	CTRMA		Travis	Loop 1	Cesar Chavez - Slaughter	2 Express Lanes in each direction - MoPac South*	2020	$352.8	Regional
103	San Marcos		Hays	Loop 82	LBJ Dr - IH 35 (Two way)	MAD-4	2035	$1.2	Local
104	San Marcos		Hays	Loop 82 (Phase 1)	Guadalupe St/Grove St - LBJ Dr (One way)	MAD-4	2035	$0.2	Local
105	San Marcos		Hays	Loop 82 / Aquarena Springs Dr	IH 35 - Sessom Dr	MAD-4	2035	$5.1	Local
106	San Marcos		Hays	Loop 82 / Guadalupe	University Dr - Grove St (One way SB)	MAD-4	2035	$3.8	Local
107	San Marcos		Hays	Loop 82 / LBJ	University Dr - Grove St (One way NB)	MAD-4	2035	$2.4	Local
108	San Marcos		Hays	Loop 82 / University Dr	Sessom Dr - Guadalupe St	MAD-4	2035	$2.0	Local
109	Bastrop County		Bastrop	SH 21	SH 71 - Caldwell County Line	Construct MAD-4 or Super 2	2023	$185.9	Local
110	Caldwell		Caldwell	SH 21	Hays County Line - SH 130	Widen to 4 lanes	2025	$14.9	Local
111	Hays		Hays	SH 21	Caldwell County Line - CR 159 (Yarrington)	MAD-6	2030	$32.2	Local
112	Hays		Hays	SH 21	CR 159 (Yarrington) - SH 80	MAD-6	2030	$12.5	Local
113	San Marcos		Hays	SH 21 Extension	SH 80 - IH 35 at Posey Rd	MAD-4	2035	$24.4	Local
114	CTRMA	TxDOT	Hays / Travis	SH 45 SW	Loop 1 S - FM 1626	Construction of a 4-lane tolled freeway (Project may be phased); shared use path where feasible	2015	$108.1	Regional
115	Hays	Buda	Travis / Hays	SH 45 SW-E	FM 1626 - IH 35 S	Environmental and preliminary engineering analysis for a new freeway (Design only)	2025	$2.9	Local
116	TxDOT		Bastrop	SH 71	west of Colorado River - east of Loop 150 E	Construct 4-lane freeway with 3-lane frontage roads	2015	$45.4	Regional
120	CTRMA	TxDOT	Travis	SH 71 W	Silvermine Dr. to US 290	Construct tolled lanes and frontage road	2018	$200.0	Regional
122	Caldwell		Caldwell	SH 80	FM 1979 - SH 130	Widen to 4 lanes	2025	$55.9	Local
123	Hays		Hays	SH 80	SH 21 - Caldwell County Line	MAD-6	2030	$2.1	Local
124	Caldwell		Caldwell	SH 80	County Line Road - FM 1979	Widen to 6 lanes with raised median	2035	$100.4	Regional
125	San Marcos		Hays	SH 80	IH 35 - SH 21	MAD-4	2035	$3.6	Local
126	San Marcos		Hays	SH 80 / E Hopkins	Moore St - Loop 82	MAD-4	2035	$1.2	Local
127	San Marcos		Hays	SH 80 / E Hopkins	Loop 82 - CM Allen	MAD-4	2035	$0.5	Local
128	San Marcos		Hays	SH 80 / E Hopkins	CM Allen - IH 35	MAD-4	2035	$3.8	Local

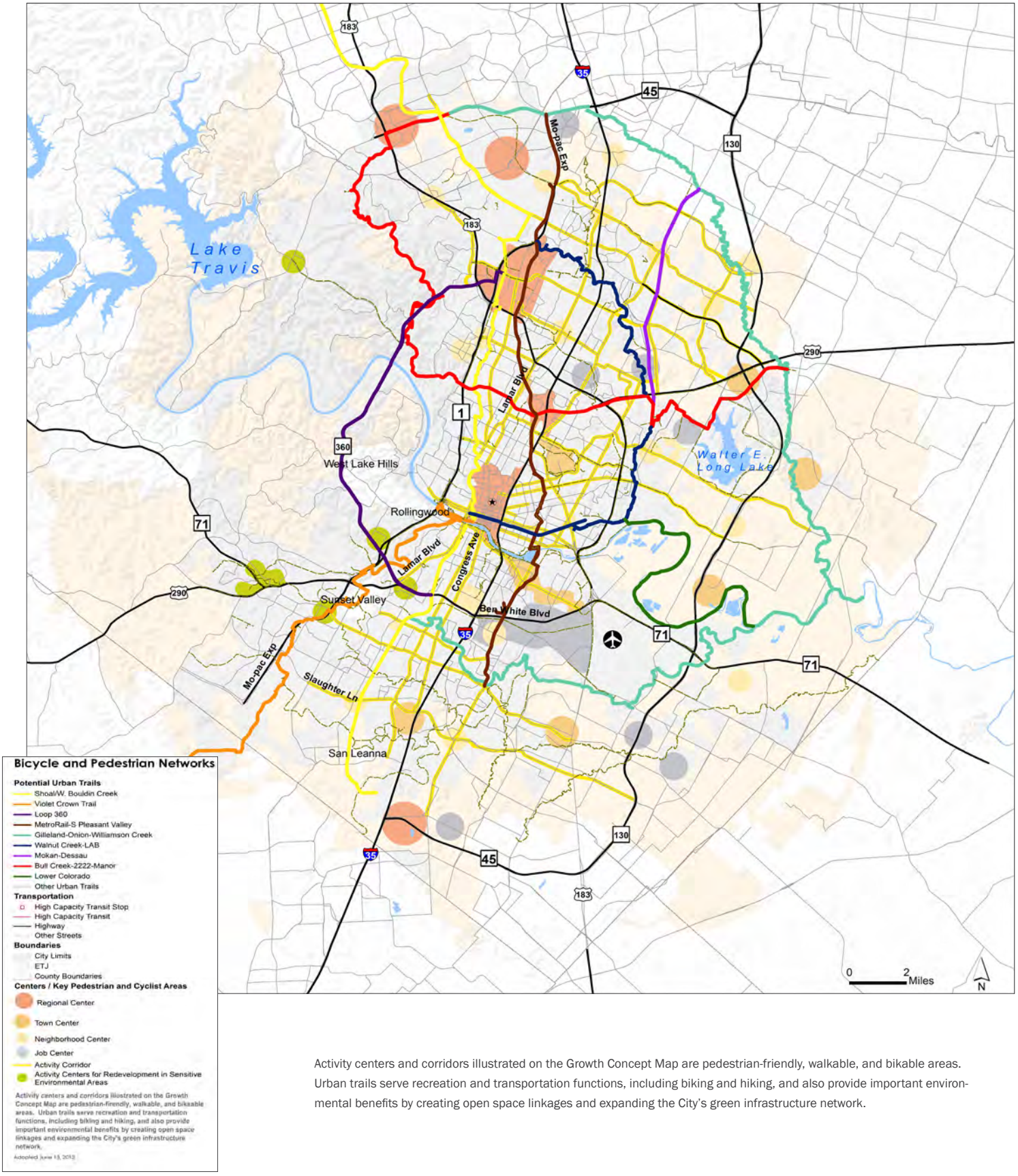
*Study all options for the proposed MoPac South expansion including both 1 and 2 Express Lanes in each direction, as well as no-build.

FY 2017-2020 Transportation Improvement Program (TIP)
Appendix E - Projects Undergoing Environmental Assessment

District	Project Sponsor	Project Name	Project County	Project City	Limits		Project Description
					From	To	
Austin	TxDOT	IH 35	Williamson, Travis, Hays	Various	SH 130	Posey Road	Study for various operational improvements on mainlanes and frontage roads, plus potential future transportation corridor (added capacity)
Austin	CTRMA/ TxDOT	US 183 N	Williamson, Travis	Austin	Loop 1 N	SH 45/ RM 620	2 Express Lanes in each direction; an additional fourth general purpose lane
Austin	CTRMA/ TxDOT	Loop 1 S	Travis	Austin	Cesar Chavez	Slaughter Ln	2 Express Lanes in each direction*
Austin	TxDOT	FM 2304	Travis	Austin	RAVENSCROFT	FM 1626	RECONSTRUCT 5 LANE URBAN ROADWAY
Austin	CTRMA/ TxDOT	US 290 W	Travis	Austin	Loop 1 S	W of FM 1826	Tollway with frontage roads
		SH 71			US 290 W	Silvermine Drive	
Austin/San Antonio	Lone Star Rail District	Lone Star Regional Rail Project	Williamson, Travis, Hays, Bastrop, Caldwell	Various	Georgetown	Guadalupe County Line	Regional passenger rail

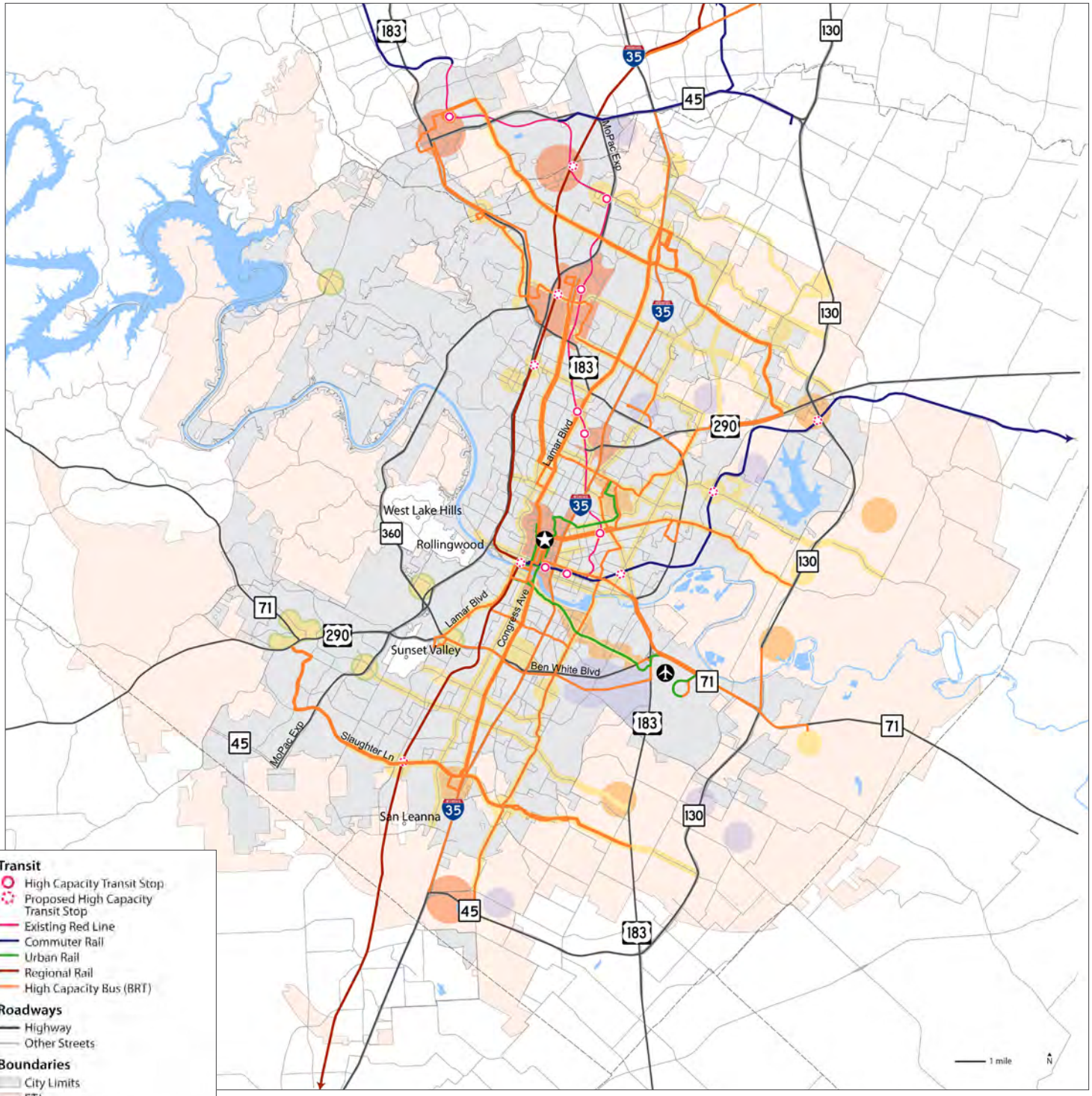
Imagine Austin Comprehensive Plan

Figure 4.2 **Bicycle and Pedestrian Networks**



Activity centers and corridors illustrated on the Growth Concept Map are pedestrian-friendly, walkable, and bikable areas. Urban trails serve recreation and transportation functions, including biking and hiking, and also provide important environmental benefits by creating open space linkages and expanding the City's green infrastructure network.

Figure 4.3 **Transit Networks**



Transit
- High Capacity Transit Stop
- Proposed High Capacity Transit Stop
- Existing Red Line
- Commuter Rail
- Urban Rail
- Regional Rail
- High Capacity Bus (BRT)

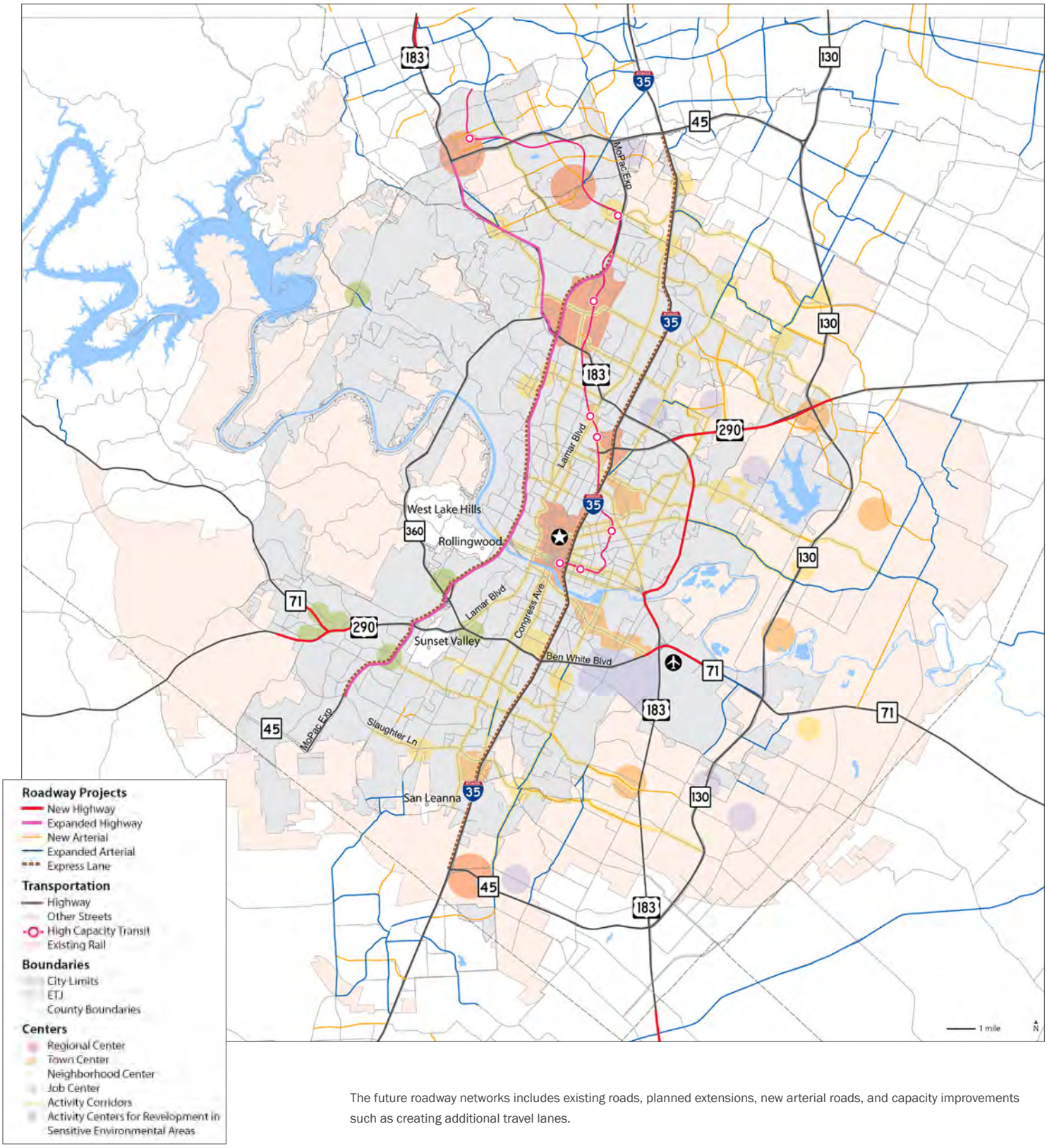
Roadways
- Highway
- Other Streets

Boundaries
- City Limits
- ETJ
- County Boundaries

Centers / Key Pedestrian and Cyclist Areas
- Regional Center
- Town Center
- Neighborhood Center
- Job Center
- Activity Corridor
- Activity Centers for Revelopment in Sensitive Environmental Areas

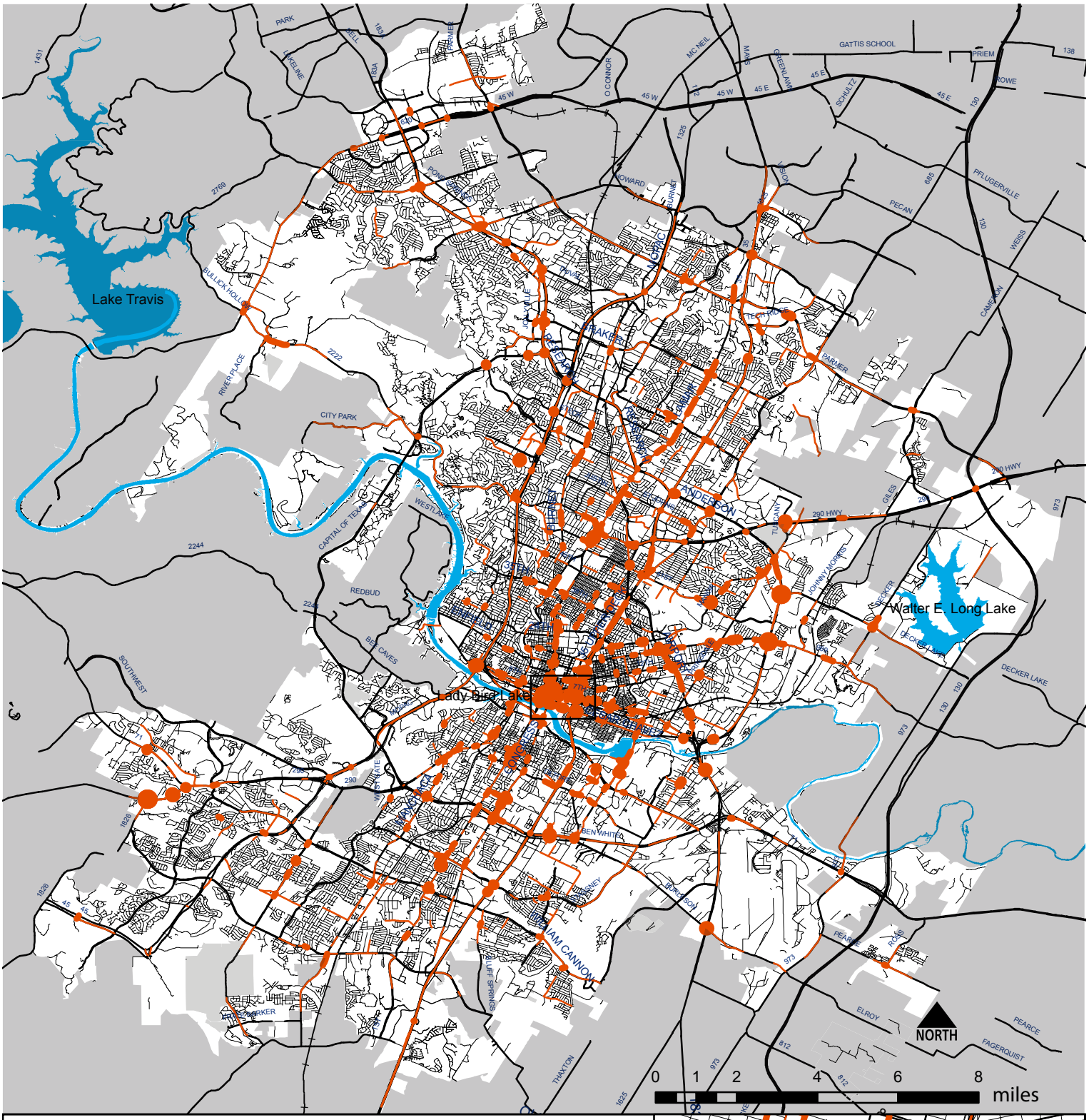
The future transit network includes the existing Capital MetroRail Red Line, regional rail, commuter rail, urban rail, and bus rapid transit. Local bus routes are an essential element of the transit network; however, due to route changes and for the sake of a more understandable map, local bus service is not illustrated on this map.

Figure 4.4 **Roadway Networks**



The future roadway networks includes existing roads, planned extensions, new arterial roads, and capacity improvements such as creating additional travel lanes.

Vision Zero Action Plan



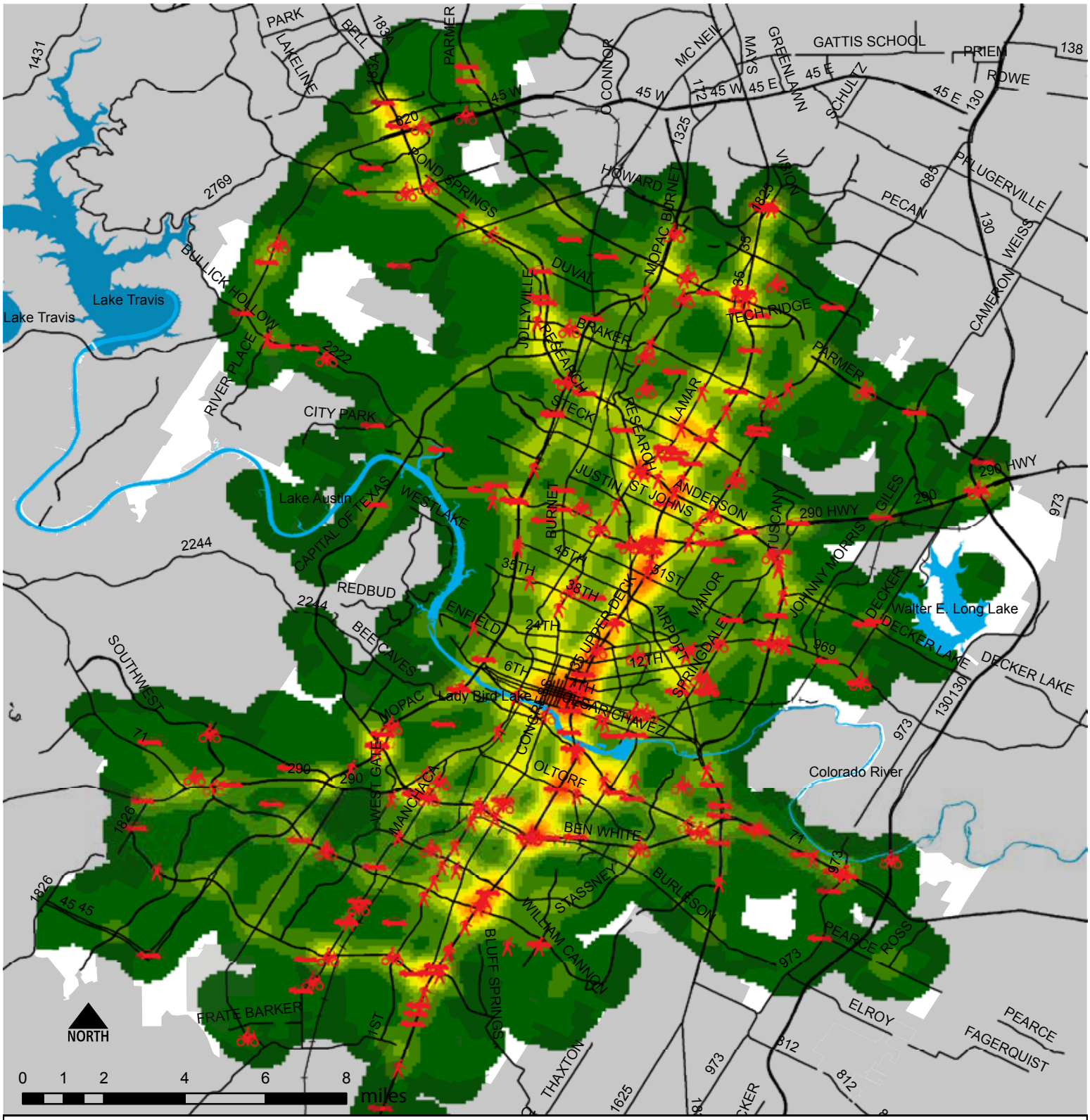
High injury & death road network (2010 - 2014)

Roads with incapacitating injury or fatal crashes

fewer number of fatal or incapacitating crashes

greater number of fatal or incapacitating crashes

Jurisdiction



Injuries & Deaths: All Modes (2010 - 2014)

Deaths by mode

- driving (145)
- walking (91)
- motorcycle (59)
- biking (7)

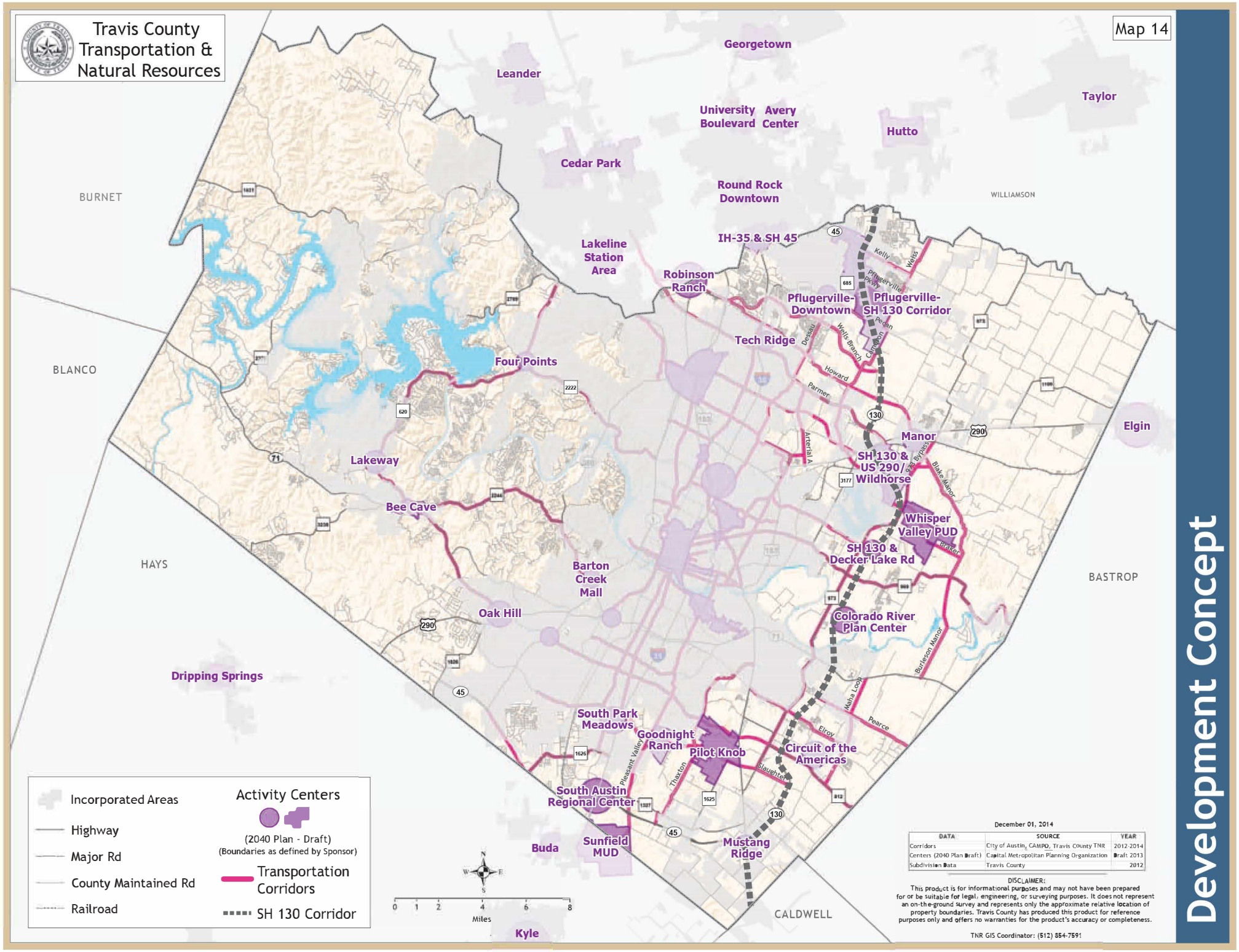
Concentration of injuries & deaths

No injuries or deaths

Low — High

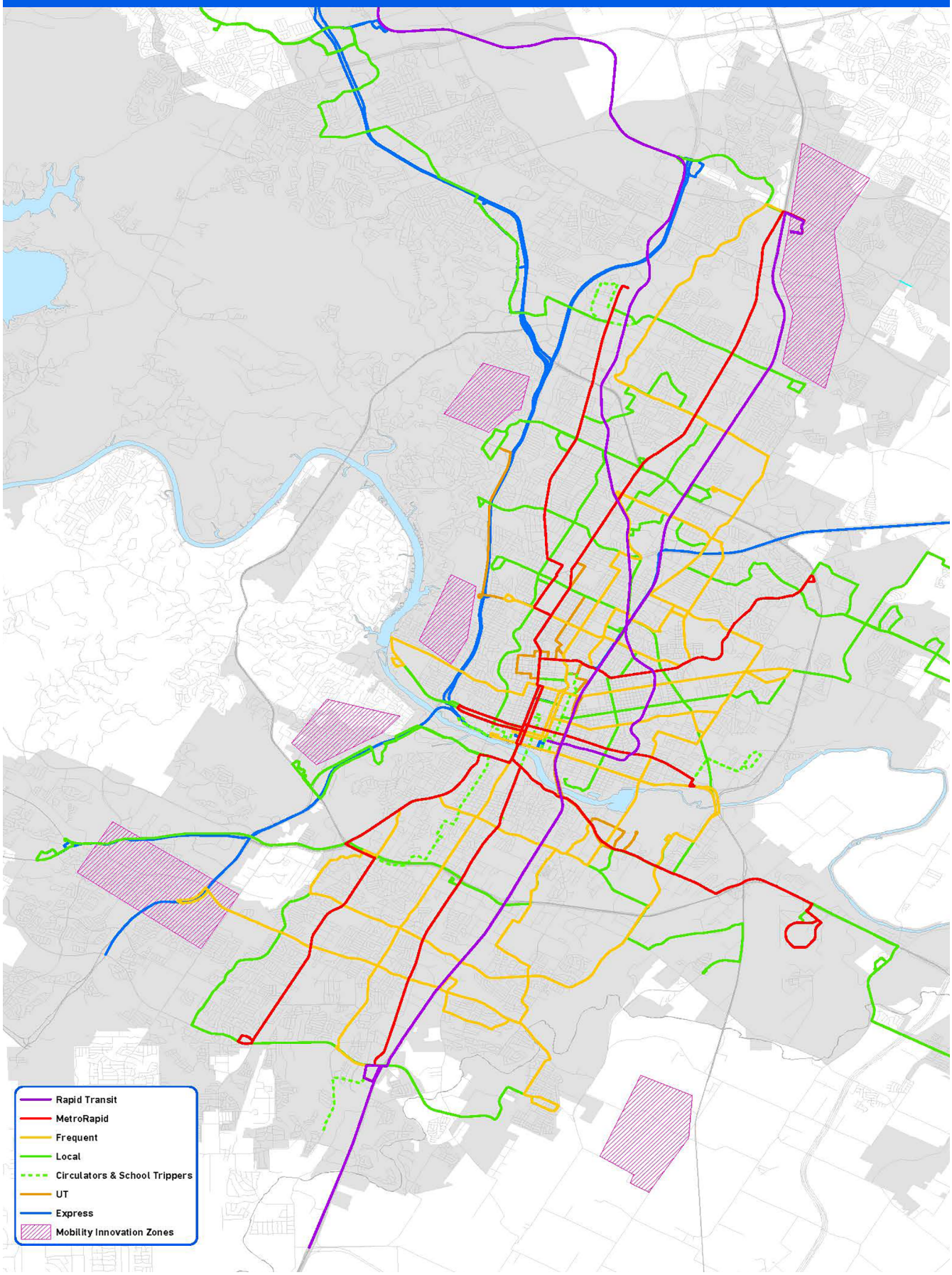
Maps in the Action Plan are also available on the Vision Zero website: **www.austintexas.gov/page/vision-zero-maps**

Travis County Land, Water, and Transportation Plan


Travis County Transportation & Natural Resources
Map 14
Development Concept
Georgetown
Leander
Taylor
University Boulevard
Avery Center
Hutto
Cedar Park
Round Rock Downtown
BURNET
WILLIAMSON
IH-35 & SH 45
Lakeline Station Area
Robinson Ranch
Pflugerville-Downtown
Pflugerville-SH 130 Corridor
Tech Ridge
BLANCO
Four Points
Manor
Elgin
Lakeway
SH 130 & US 290/ Wildhorse
Bee Cave
Whisper Valley PUD
SH 130 & Decker Lake Rd
HAYS
Barton Creek Mall
BASTROP
Oak Hill
Colorado River Plan Center
Dripping Springs
South Park Meadows
Goodnight Ranch
Pilot Knob
Circuit of the Americas
South Austin Regional Center
Sunfield MUD
Mustang Ridge
Buda
Kyle
CALDWELL
Kelly
Weiss
Pflugerville Pkwy
Pecan
Dessau
Wells Branch
Howard
Parmer
Arterial A
Old Bypass
Blake Manor
Braker
Burleson Manor
Maha Loop
Pearce
Elroy
Pleasant Valley
Thaxton
Slaughter
Incorporated Areas
Highway
Major Rd
County Maintained Rd
Railroad
Activity Centers
(2040 Plan - Draft)
(Boundaries as defined by Sponsor)
Transportation Corridors
SH 130 Corridor
0 1 2 4 6 8
Miles
December 01, 2014
DATA | SOURCE | YEAR
Corridors | City of Austin, CAMPO, Travis County TNR | 2012-2014
Centers (2040 Plan Draft) | Capital Metropolitan Planning Organization | Draft 2013
Subdivision Data | Travis County | 2012
DISCLAIMER:
This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries. Travis County has produced this product for reference purposes only and offers no warranties for the product's accuracy or completeness.
TNR GIS Coordinator: (512) 854-7591

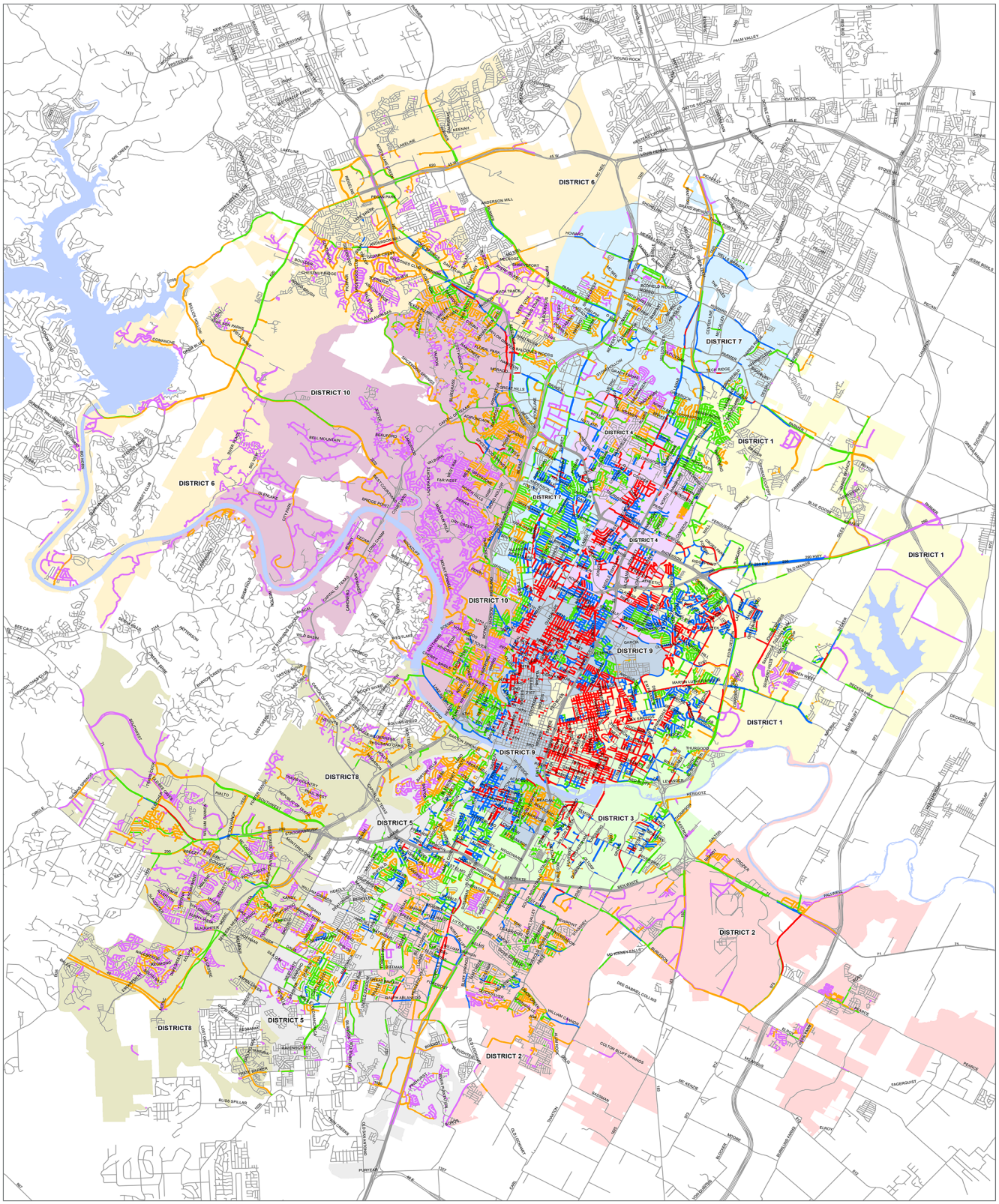
Capital Metro Connections 2025

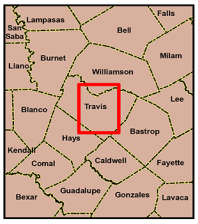
CONNECTIONS 2025 TRANSIT PLAN



City of Austin Sidewalk Master Plan

City of Austin Pedestrian Plan
Absent Sidewalk Scoring Results





N

HDR makes no representations or warranties regarding accuracy or completeness of the information depicted on this map or data from which it was produced. This map is NOT suitable for survey purposes and does not purport to depict or establish boundaries between land owners or locations of utility infrastructure where survey data is available and field locations have been established

1:70,000

0 0.5 1 2 Miles

0 3,000 6,000 12,000 18,000 24,000 Feet

PRIORITIZATION RANKINGS ARE INTENDED AS A TOOL TO ALLOCATE LIMITED CITY OF AUSTIN SIDEWALK RESOURCES; JUST BECAUSE A PARTICULAR SECTION OF SIDEWALK IS RANKED AS A LOWER PRIORITY DOES NOT MEAN IT IS NOT A NECESSARY COMPONENT OF A COMPLETE PEDESTRIAN NETWORK. CONSISTENT WITH CITY OF AUSTIN COMPLETE STREETS POLICIES ALL PRIVATE AND PUBLIC DEVELOPMENT, REDEVELOPMENT, AND CAPITAL IMPROVEMENT PROJECTS SHOULD INCLUDE ADA COMPLIANT SIDEWALKS (OR URBAN TRAILS WHERE APPROPRIATE) ALONG THE FULL LENGTH OF EVERY ROAD FRONTAGE (UNLESS ALTERNATIVE COMPLIANCE IS SPECIFICALLY AUTHORIZED BY CITY CODES).

COUNCIL DISTRICT

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, Lakes, Roads

PIMS ABSENT SIDEWALK SCORE	ABSENT SIDEWALK SEGMENT COUNT
<= 30.00 (Very Low)	7,985
30.01 - 40.00 (Low)	6,779
40.01 - 50.00 (Medium)	5,632
50.01 - 59.00 (High)	3,785
> 59 (Very High)	3,237

SCORING DISTRIBUTION

Minimum: 0.00
Maximum:88.40
Mean: 40.03
Median: 38.25

City of Austin Urban Trails Master Plan

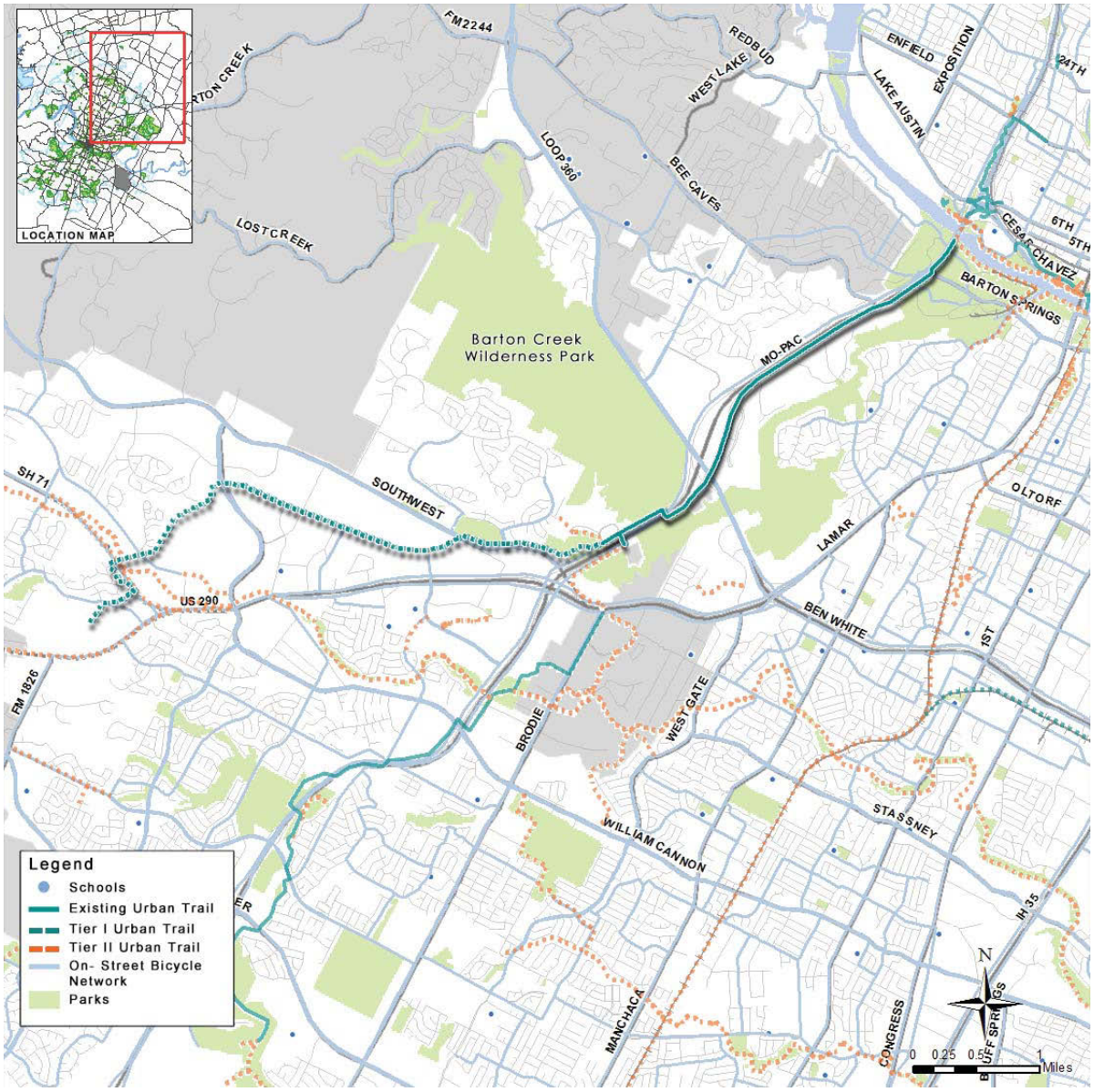
8 Barton Corridor

The Barton Corridor consists of the Stratford to Barton Springs Connector, the Mopac Bicycle and Pedestrian Bridge, and the proposed YBC Urban Trail.

The **Stratford to Barton Springs Connector** begins at Lady Bird Lake just east of Mopac and continues south for about 2.5 miles until Tuscan Terrace, near Loop 360 Highway.

The **Mopac Bicycle and Pedestrian Bridge** project includes three phases, providing protected bridge facilities over Barton Creek and Loop 360. Phase I will construct a bicycle/pedestrian bridge over Barton Creek at Mopac Expressway and improve bicycle and pedestrian connections to Southwest Parkway, Loop 360 and the Violet Crown Trail. Phase II will construct a bicycle/pedestrian bridge over Loop 360 at MoPac. The first two phases are funded and construction is scheduled to be complete in 2015.

Phase III, which has not been funded yet, proposes a shared use path along the west side of MoPac connecting Loop 360 to Barton Creek Square Mall.



Alignments shown are conceptual, and are intended to show geographic connectivity. More detailed routing, environmental evaluations and area connections will be developed for each corridor as funding is identified. Pending a more detailed analysis and adjacent, adequate bicycle/pedestrian facilities, a "no-build" option may be appropriate. A no-build option shall exist when there are environmental constraints that cannot be avoided, when an alternate route that provides an equal level of service is provided, there is a lack of neighborhood or stakeholder support, or there is a lack of available funding.

YBC Trail Preliminary Engineering Report

Recommended Alignment

The preliminary recommended alignment was determined based on the constraints within the evaluation matrix, the restrictions placed by the BCCP and other outside restrictions; this alignment created the most ideal, non-motorized, shared use path and connected the greatest amount of neighborhoods, businesses, and schools while limiting its impact on the surrounding area (see Figure 2, Recommended Alignment, on next page).

- ***Segment 1, Option C***
- ***Segment 2, Option F***
- ***Segment 3, Option A****
- ***Segment 4, Option A****
  **As part of the TxDOT Oak Hill Parkway Project*

With a total length of 5.26 miles, the recommended alignment will provide the greatest benefit to the local community. It will provide a safer route for pedestrians and cyclists to navigate through the existing challenging terrain.

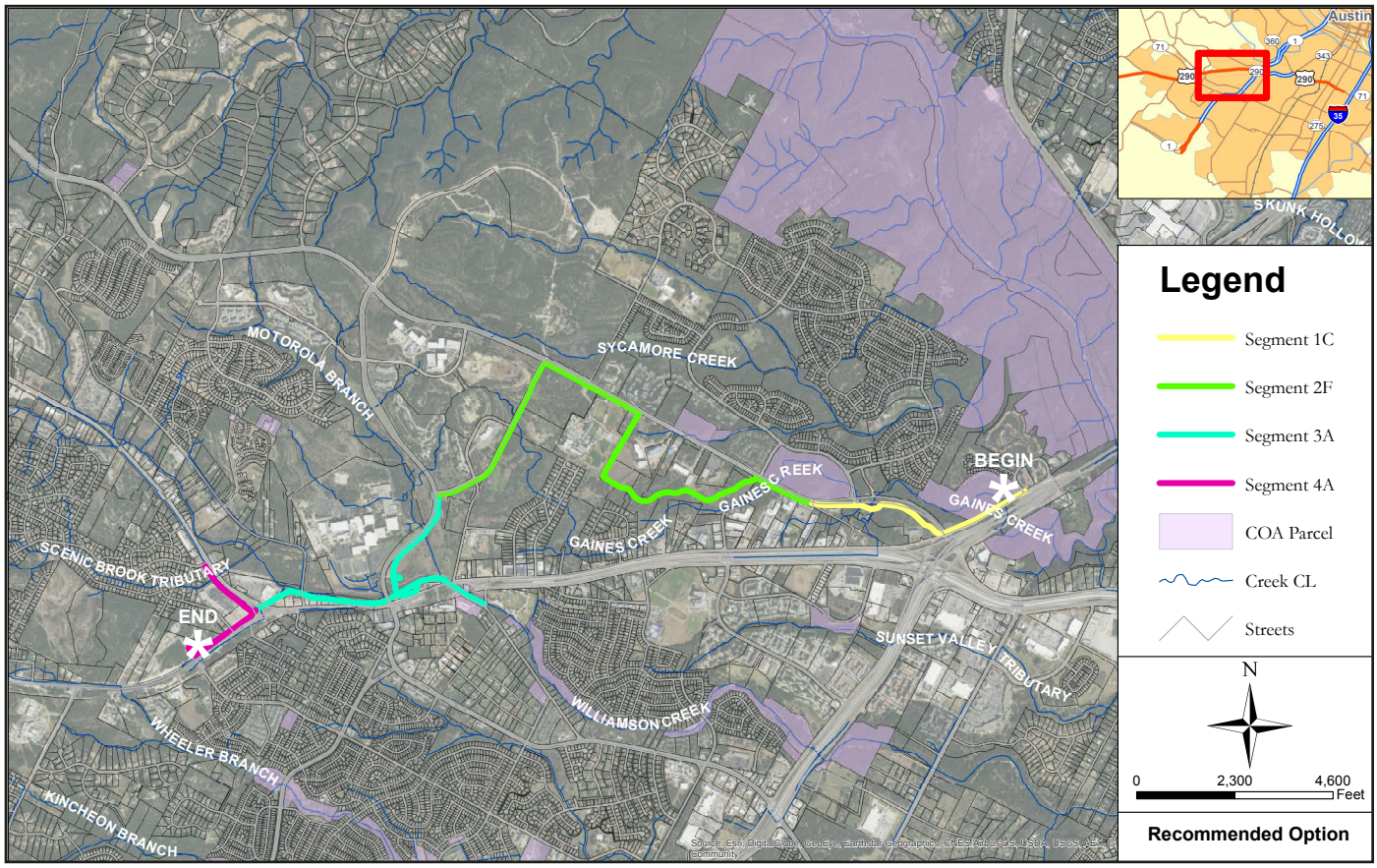


Figure 2: Recommended Alignment

City of Austin Bicycle Map

AUSTIN TEXAS BIKE MAP

CITY OF AUSTIN
FOUNDED 1839

Legend

Riding Conditions
see descriptions on reverse, under "Using the Map"

- Paved Trails
- Unpaved Trails
- High-Comfort Roads
- Medium-Comfort Roads
- Low-Comfort Roads
- Extremely Low Comfort
- Restricted Sidewalks (see reverse)
- Helpful Sidewalks
- Minor Trails (may require walking)
- Major Streets

Points of Interest
to add a missing bike shop, email bicycleprogram@austintexas.gov

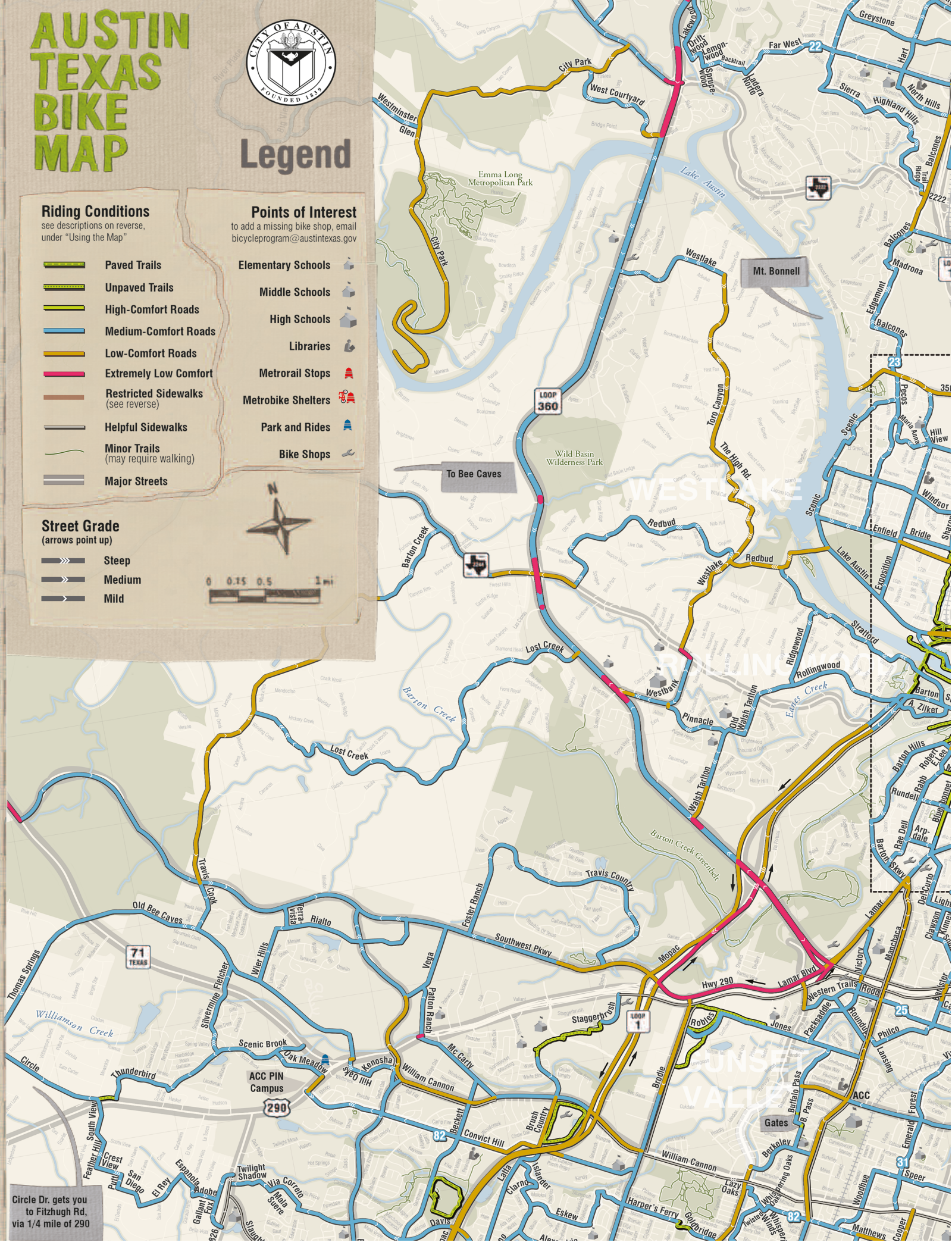
- Elementary Schools
- Middle Schools
- High Schools
- Libraries
- Metrorail Stops
- Metrobike Shelters
- Park and Rides
- Bike Shops

Street Grade
(arrows point up)

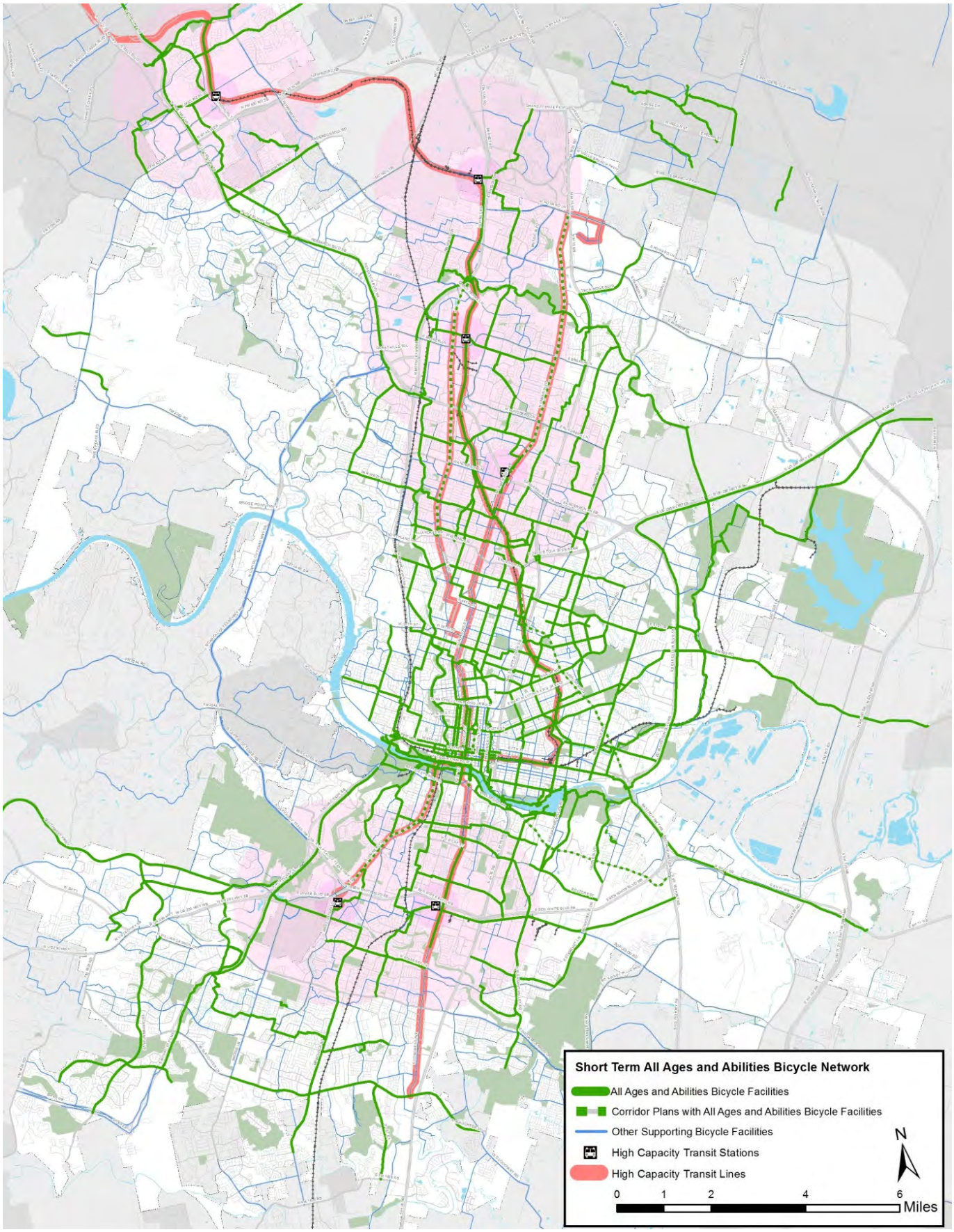
- Steep
- Medium
- Mild

N

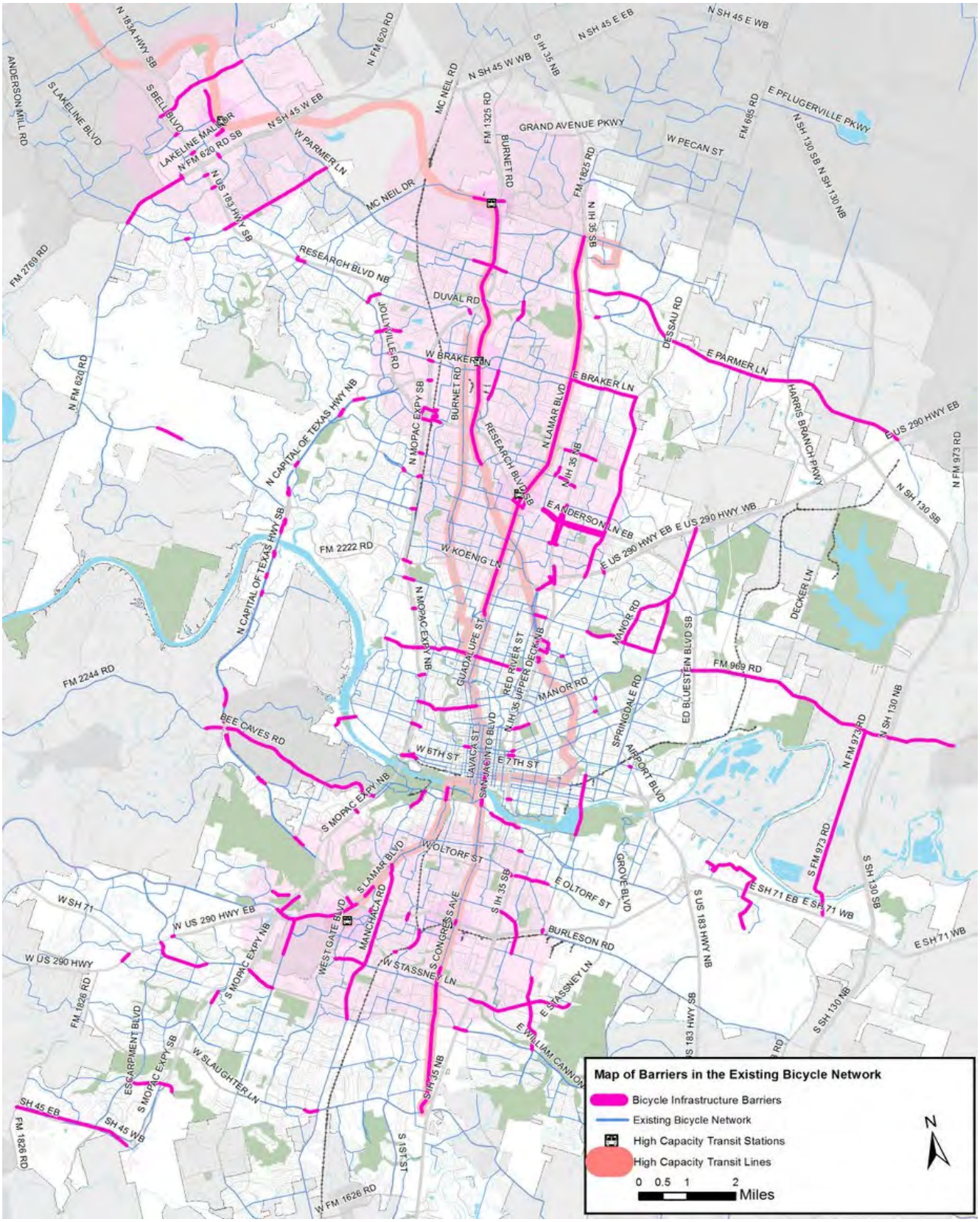
0 0.15 0.5 1 mi



City of Austin Bicycle Master Plan



MAP OF RECOMMENDED ALL AGES AND ABILITIES BICYCLE NETWORK


Map of Barriers in the Existing Bicycle Network
Bicycle Infrastructure Barriers
Existing Bicycle Network
High Capacity Transit Stations
High Capacity Transit Lines
0 0.5 1 2
Miles
N
N 183A HWY SB
N FM 620 RD
N SH 45 E EB
N SH 45 E WB
S IH 35 NB
N SH 45 W WB
ANDERSON MILL RD
S LAKELINE BLVD
S BELL BLVD
LAKELINE MALL DR
N FM 620 RD SB
N SH 45 W EB
W PARMER LN
MC NEIL RD
FM 1325 RD
BURNET RD
GRAND AVENUE PKWY
W PECAN ST
FM 685 RD
E PFLUGERVILLE PKWY
N SH 130 SB N SH 130 NB
FM 1825 RD
N IH 35 SB
N US 183 HWY SB
MC NEIL DR
FM 2769 RD
RESEARCH BLVD NB
DUVAL RD
JOLLYVILLE RD
W BRAKER LN
DESSAU RD
E PARMER LN
E BRAKER LN
N FM 620 RD
N CAPITAL OF TEXAS HWY NB
N MOPAC EXPY SB
BURNET RD
RESEARCH BLVD SB
N LAMAR BLVD
N IH 35 NB
HARRIS BRANCH PKWY
E US 290 HWY EB
N FM 973 RD
N SH 130 SB
E ANDERSON LN EB
E US 290 HWY EB E US 290 HWY WB
N CAPITAL OF TEXAS HWY SB
FM 2222 RD
W KOENIG LN
N MOPAC EXPY NB
GUADALUPE ST
RED RIVER ST
N IH 35 UPPER DECK NB
MANOR RD
DECKER LN
FM 969 RD
ED BLUESTEIN BLVD SB
SPRINGDALE RD
FM 2244 RD
BEE CAVES RD
W 6TH ST
LAVACA ST
SANJACINTO BLVD
E 7TH ST
AIRPORT BLVD
N FM 973 RD
N SH 130 NB
S MOPAC EXPY NB
W OLTORF ST
S LAMAR BLVD
S IH 35 SB
E OLTORF ST
GROVE BLVD
S FM 973 RD
S SH 130 SB
E SH 71 EB E SH 71 WB
W SH 71
W US 290 HWY EB
WEST GATE BLVD
MANCHACA RD
S CONGRESS AVE
BURLESON RD
S US 183 HWY NB
E SH 71 WB
W US 290 HWY
S MOPAC EXPY NB
W STASSNEY LN
E STASSNEY LN
FM 1826 RD
ESCARPMENT BLVD
S MOPAC EXPY SB
W SLAUGHTER LN
E WILLIAM CANNON
S IH 35 NB
S US 183 HWY SB
S SH 130 NB
SH 45 EB
SH 45 WB
FM 1826 RD
S 1ST ST
W FM 1626 RD