

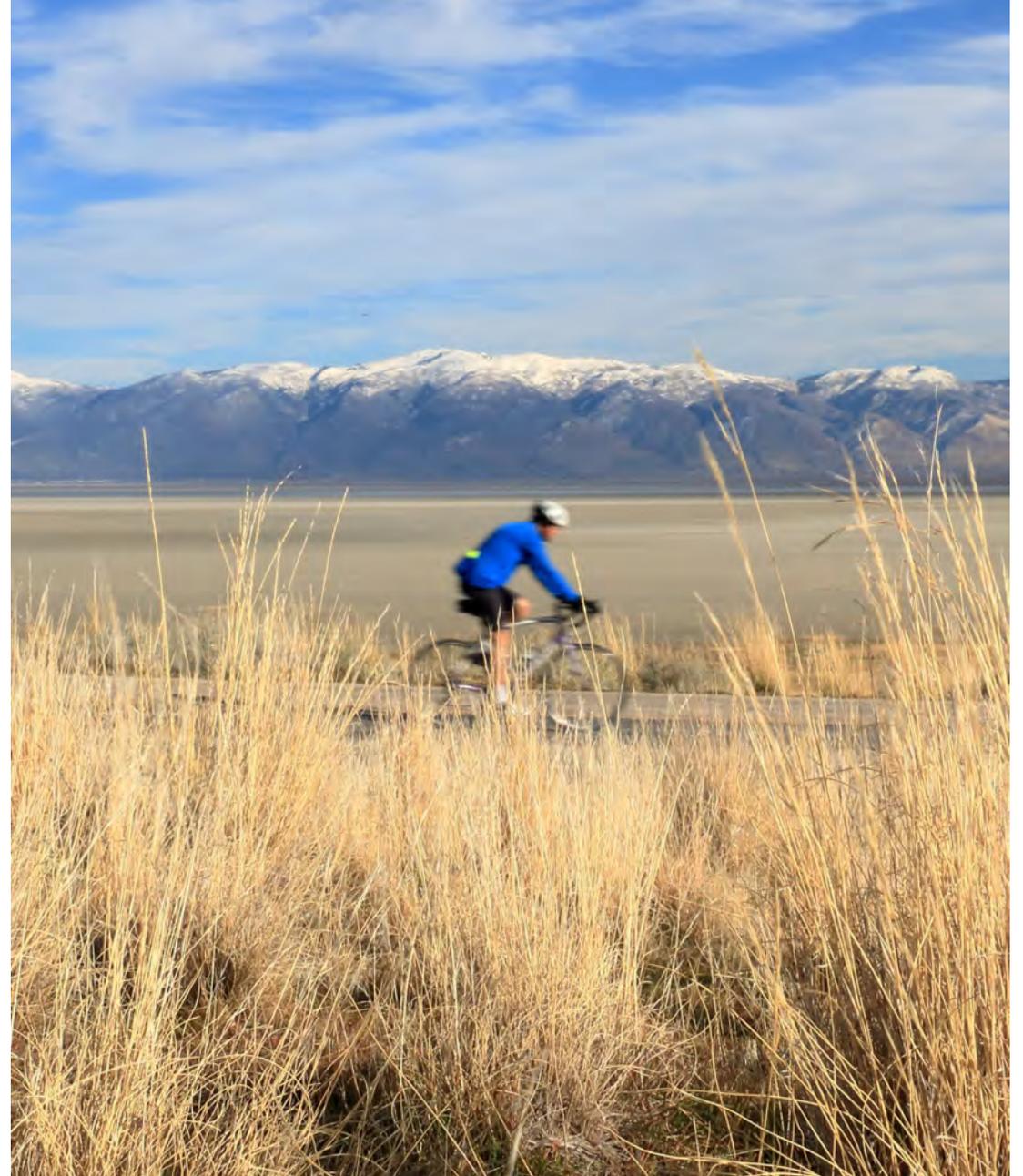
ACTIVE TRANSPORTATION *IN* UTAH

THOMAS MCMURTRY, MBA, AICP, GISP

Avenue Consultants

RYAN WALLACE, AICP, AIA, NCARB

MTHN Architects



Presentation **Outline**



1. What is going on with Active Transportation?
2. What is the state of AT planning and design?
3. What can I do for my community?



Thomas McMurtry

**TRANSPORTATION PLANNER &
PROJECT MANAGER**

20 years of Experience

22 successful Active Transportation Plans



Ryan Wallace

PLANNER & LANDSCAPE ARCHITECT

17 years of Experience

Urban Design focus on connecting
Transportation and Land Use

We should prioritize convenient walking, biking, and public transportation in many town centers

Strongly Agree

Somewhat Agree

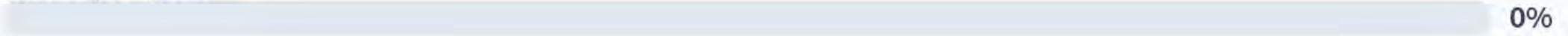
Neither Agree nor Disagree

Somewhat Disagree

Strongly Disagree

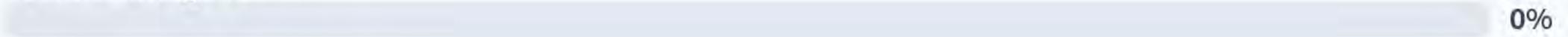
We should prioritize convenient walking, biking, and public transportation in many town centers

Strongly Agree



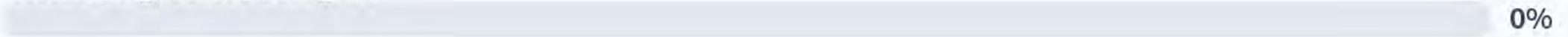
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Somewhat Agree



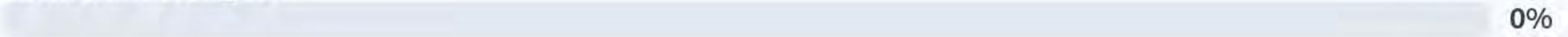
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Neither Agree nor Disagree



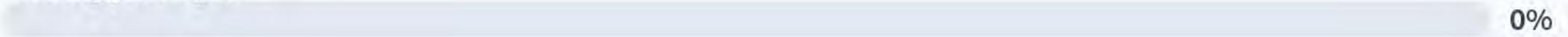
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Somewhat Disagree



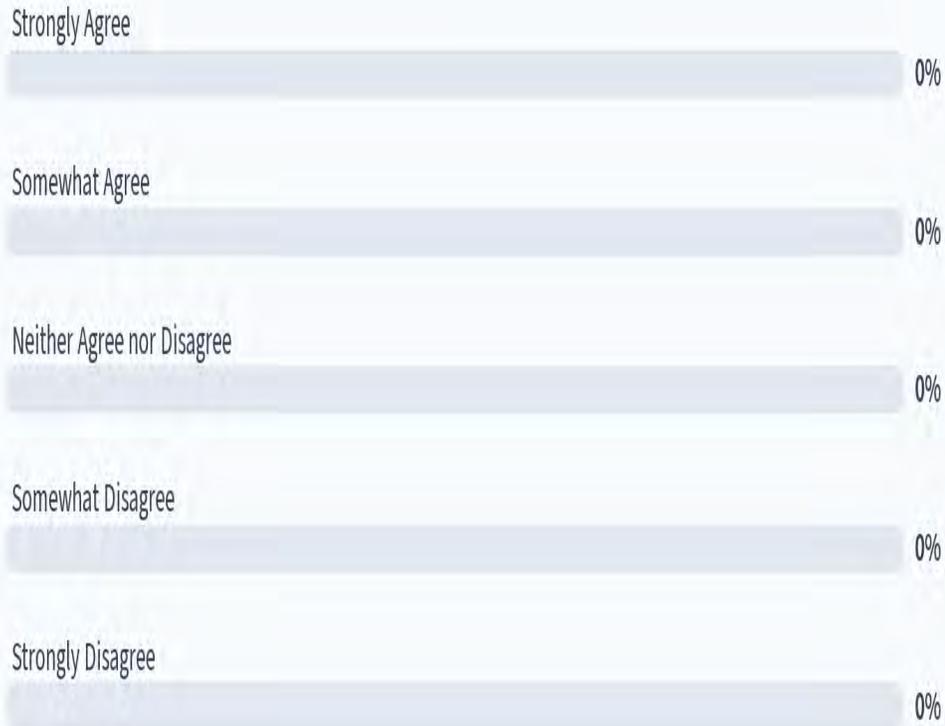
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Strongly Disagree

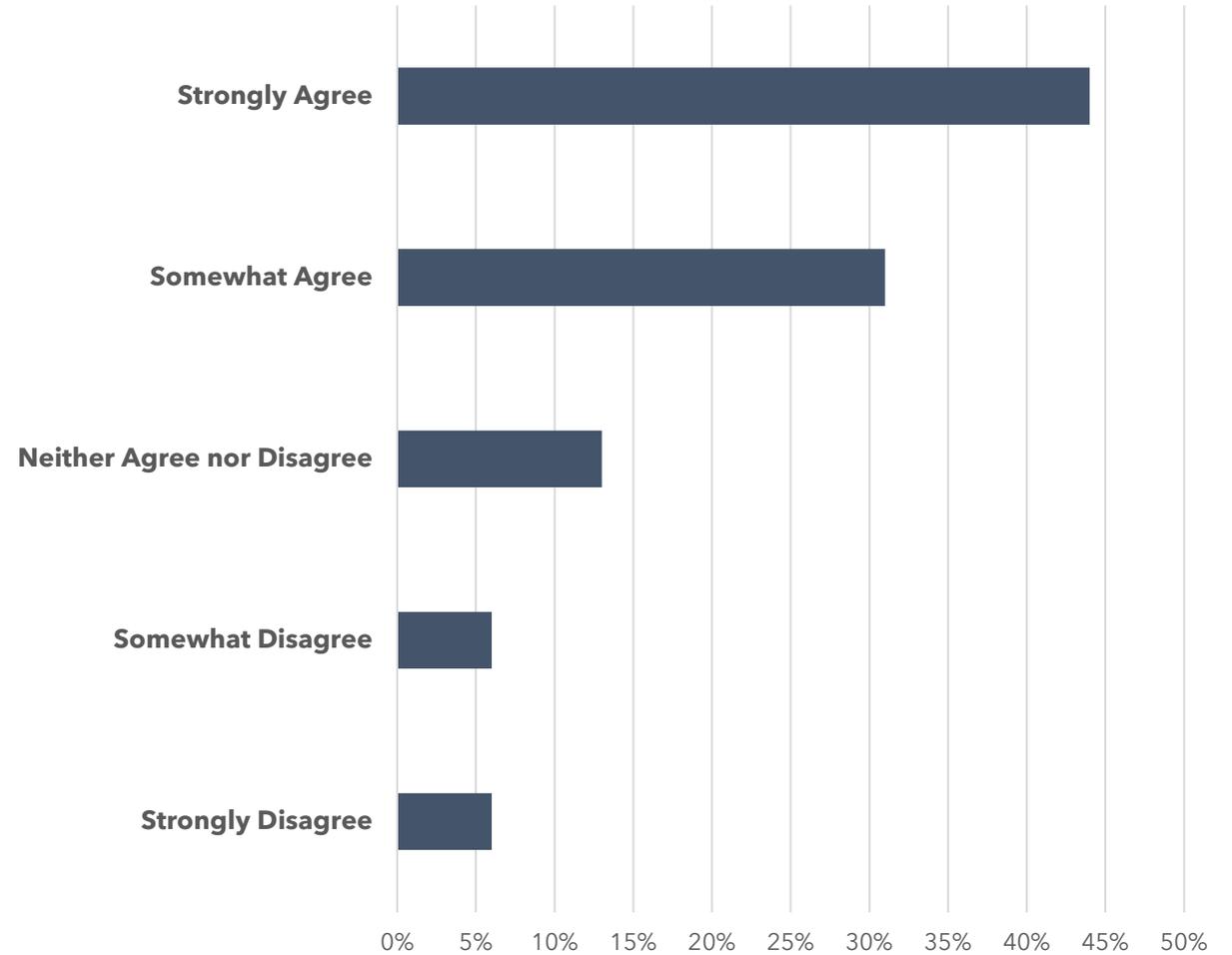


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We should prioritize convenient walking, biking, and public transportation in many town centers



2023 Utah Survey





A STATEWIDE CONVERSATION
ABOUT UTAH'S FUTURE

OPTION 1	OPTION 2	OPTION 3	OPTION 4
Prioritize convenient walking, biking, and public transportation in many town centers	Prioritize new and expanded highways and roads in new suburbs	Balance investments in walking, biking, and transit in existing cities with additional roads and highways to serve new suburbs	Restrict housing development as a strategy to reduce future traffic

OPTION 1 - Prioritize convenient walking, biking, and public transportation in many town centers

11279 Responses



Utahns want more active transportation





Benefits of Active **Transportation**



Health Benefits:

- Improved cardiovascular health & weight management
- Enhanced mental well-being and reduced stress

Environmental Benefits:

- Lower carbon emissions and air pollution
- Preservation of natural resources and ecosystems

Economic Benefits:

- Cost savings for individuals (fuel, parking, maintenance)
- Boosts local economies through increased foot traffic for businesses
- Decreases healthcare costs associated with sedentary lifestyles

Benefits of Active **Transportation**



Community Well-being:

- Fosters a sense of community and social interaction
- Safer streets contribute to increased community security

Reduced Dependence on Cars:

- Mitigates traffic congestion and associated time savings
- Lessens dependence on fossil fuels, promoting energy sustainability

Challenges of **Active Transportation**



Safety:

- 69 pedestrians/cyclists killed in 2022.
- Speeds on roads
- Driveway conflicts

Infrastructure:

- Not enough space on roadways
- Could have drainage issues
- Don't understand maintenance

Perception:

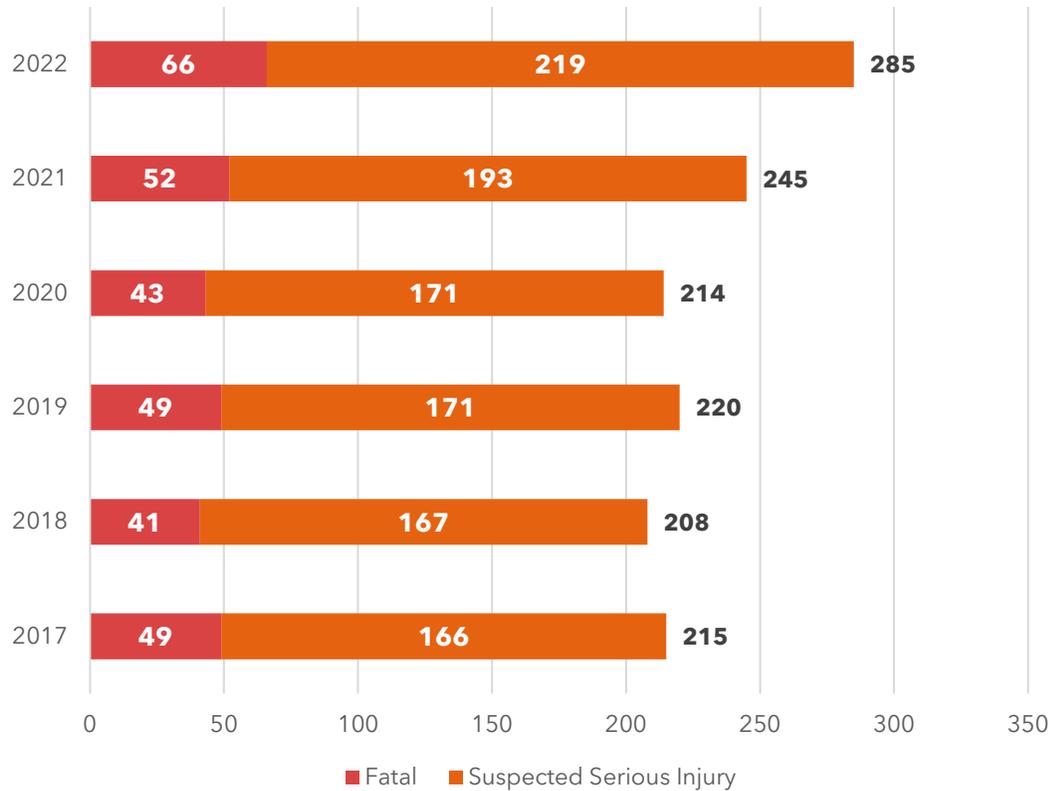
- Don't have data on users - Don't know if people will use it
- People walking and biking could be undesirables

Policy:

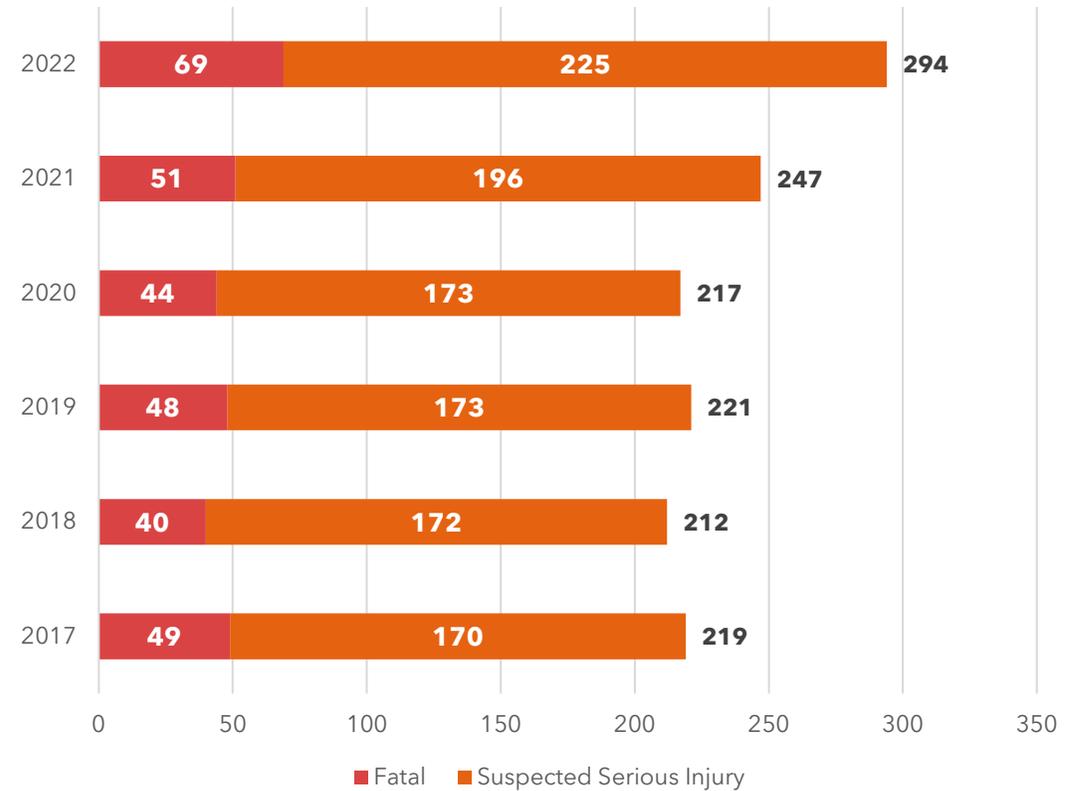
- Tradeoffs with parking/shoulders
- Old policies may not allow for some new facilities

VRU Fatal and Serious Crashes & Injuries

Fatal and Serious Crashes by Year

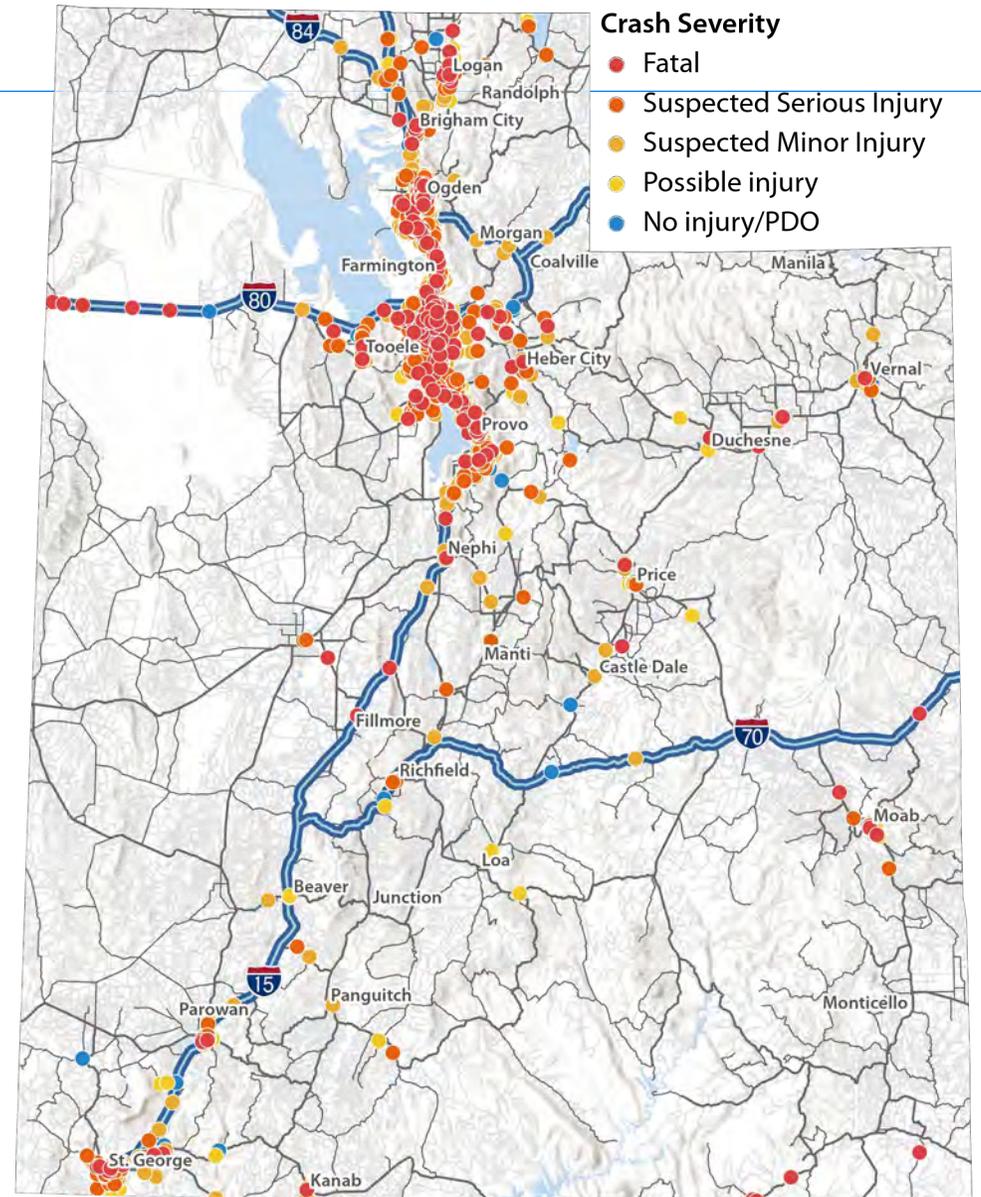
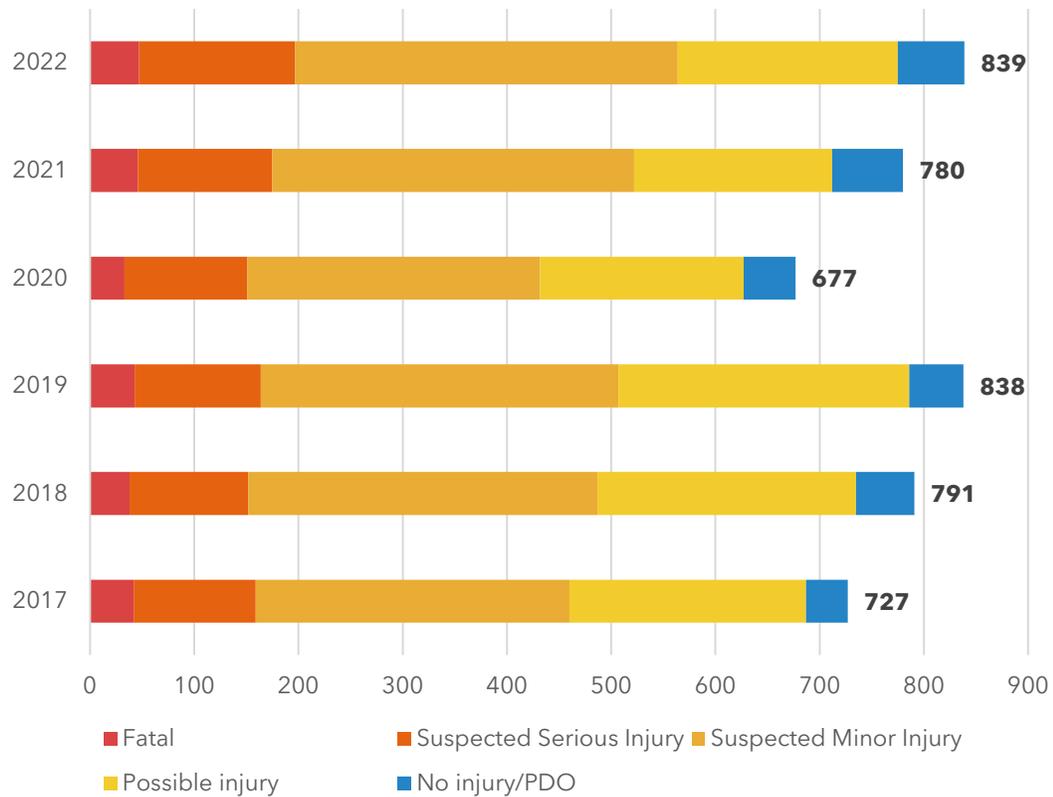


Fatal and Serious Injuries by Year



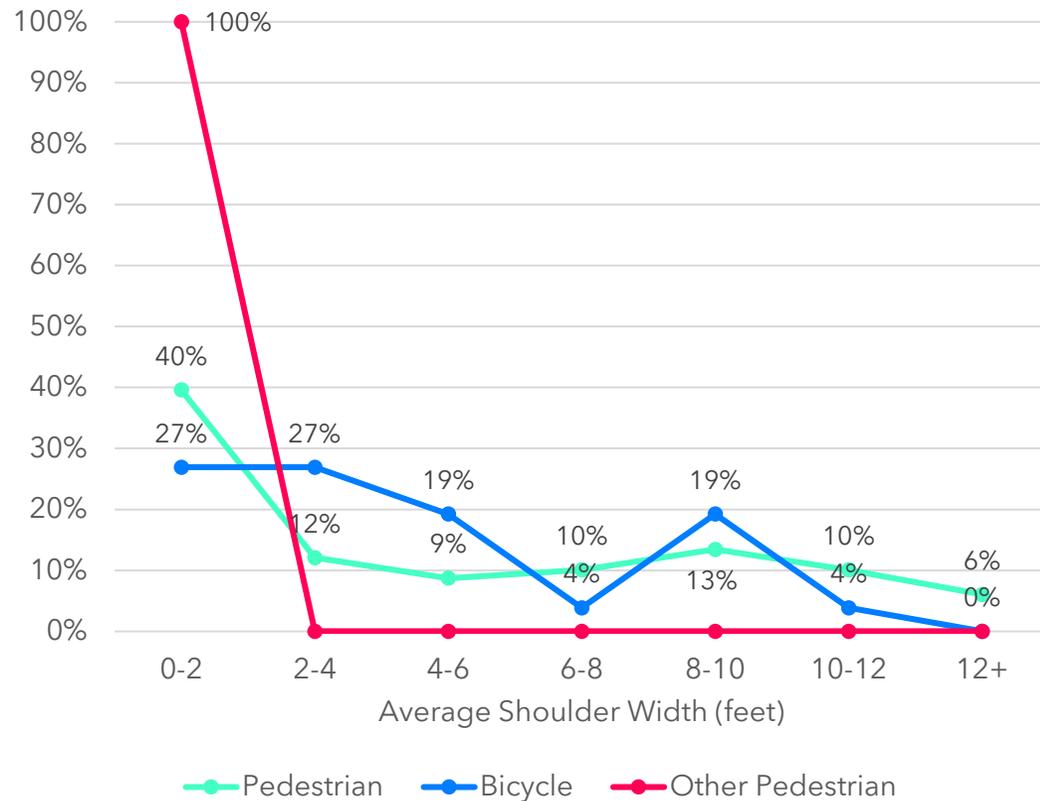
Pedestrian Involved Crashes

Pedestrian Crashes by Year & Severity

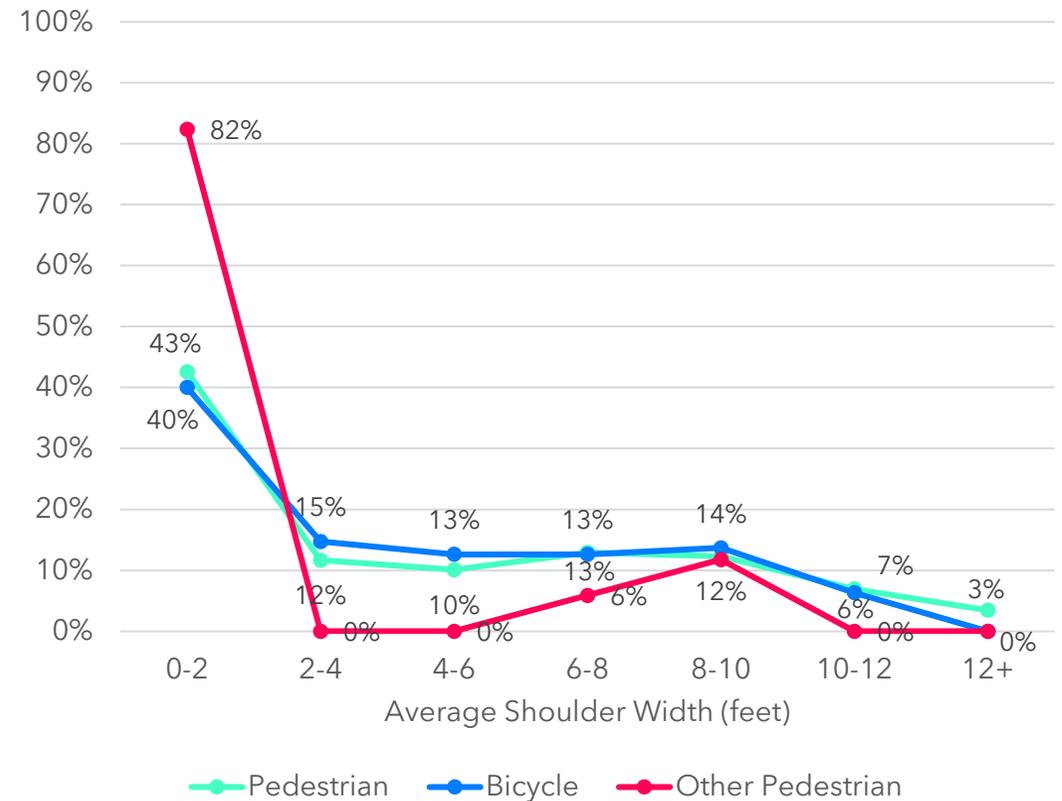


Average Shoulder Width (state routes)

Fatal Injuries



Suspected Serious Injuries



Active Transportation Facility Types

Increasing Level of Comfort

Shoulder Bikeway

Marked Shared Roadway

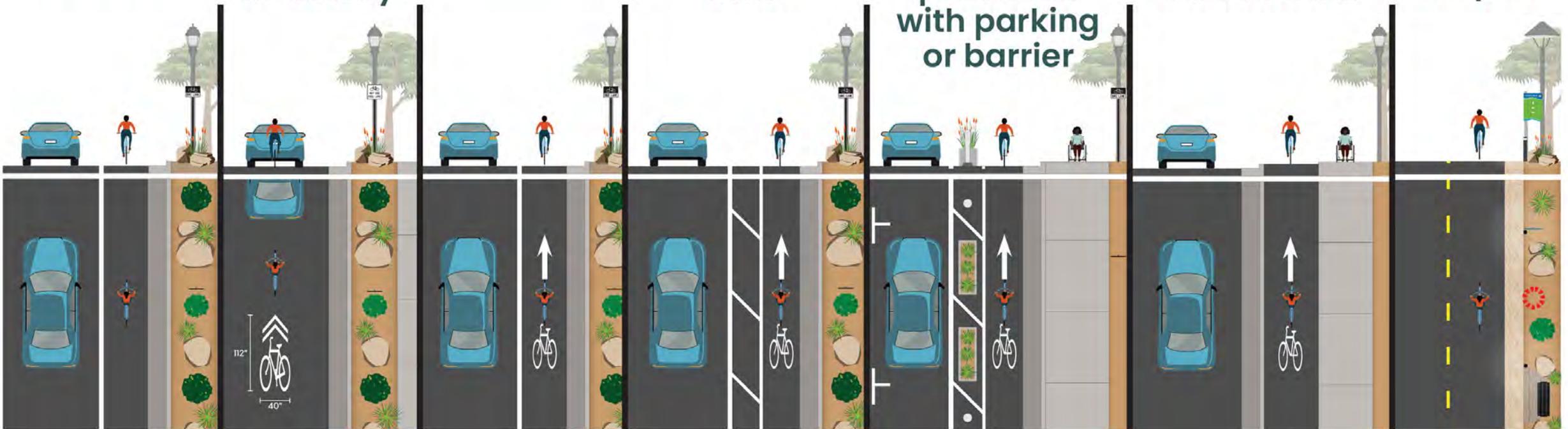
Bike Lane

Buffered Bike Lane

Cycle Track: At-grade protected with parking or barrier

Cycle Track: Raised Above Curb

Shared Use Path and Sidepath

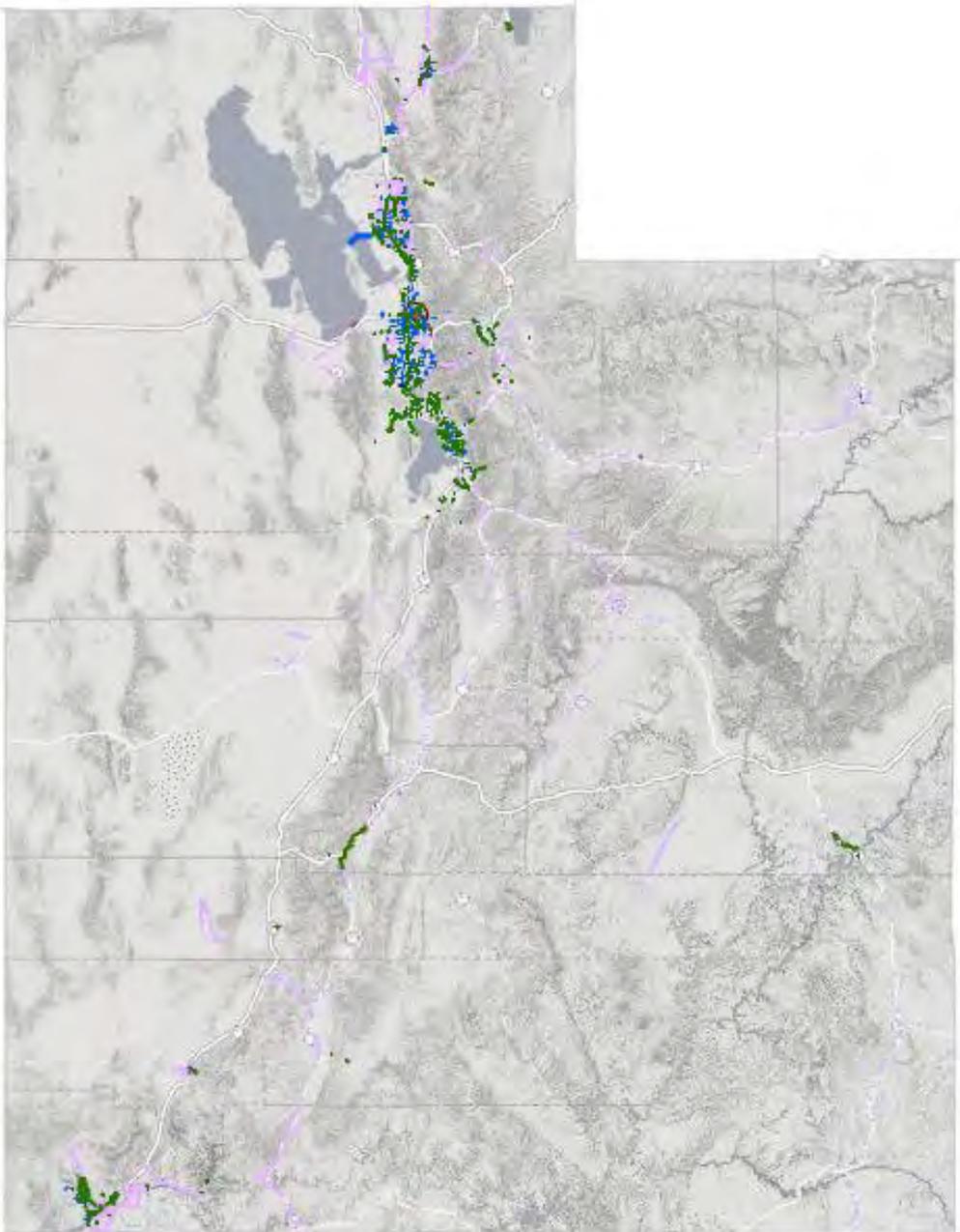


Current State of **AT in Utah**

UDOT in partnership with UGRC is constantly updating the roadway network GIS dataset to reflect existing active transportation facilities across the state of Utah. UGRC also maintains a trails and pathways dataset which includes shared-use paths.

Bike Feature Type

-  PP - Paved Path
-  1A - Cycle Track, at-grade, protected with parking
-  1B - Cycle Track, protected with barrier
-  1C - Cycle Track, raised and curb separated
-  2A - Buffered Bike Lane
-  2B - Bike Lane
-  3A - Shoulder Bikeway
-  3B - Marked Shared Roadway
-  3C - Signed Shared Roadway





Current State of **AT in Utah**

Summary of Utah's existing AT facilities:

970 miles of **Paved Trails**

111 miles of **Paved Parallel Paths**

4.8 miles of **Cycle Tracks**

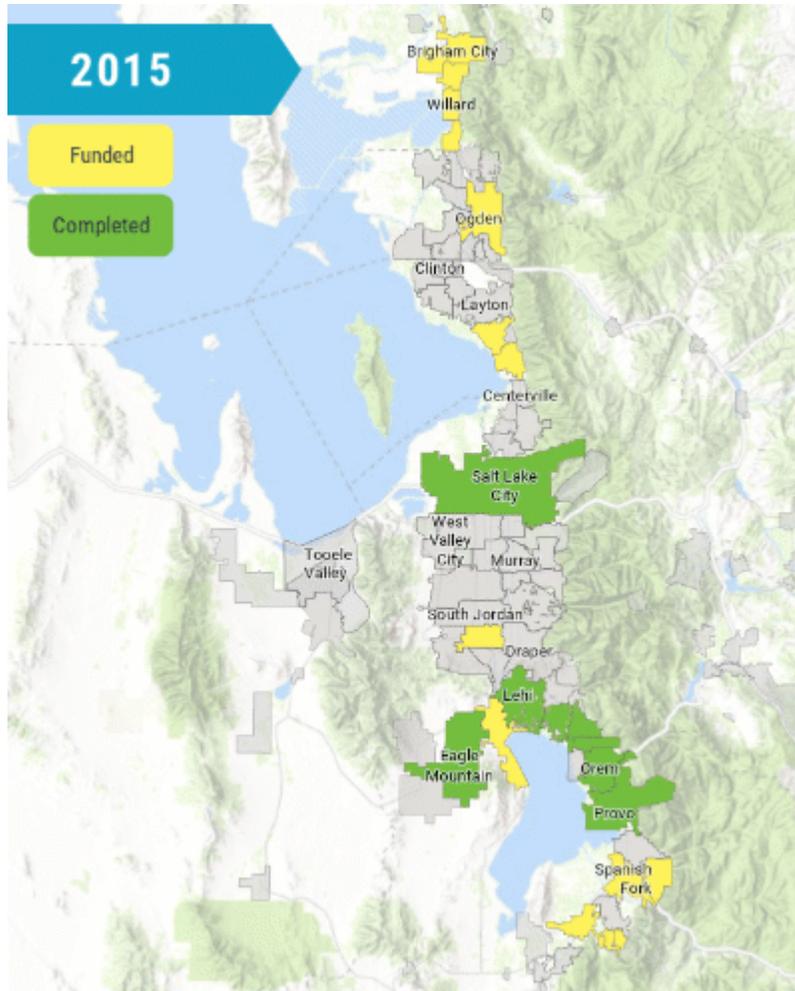
43 miles of **Buffered Bike Lanes**

486 miles of **Bike Lanes**

2,551 miles of **Shoulder Bikeways**

40 miles of **Shared Roadways**

Future Plans



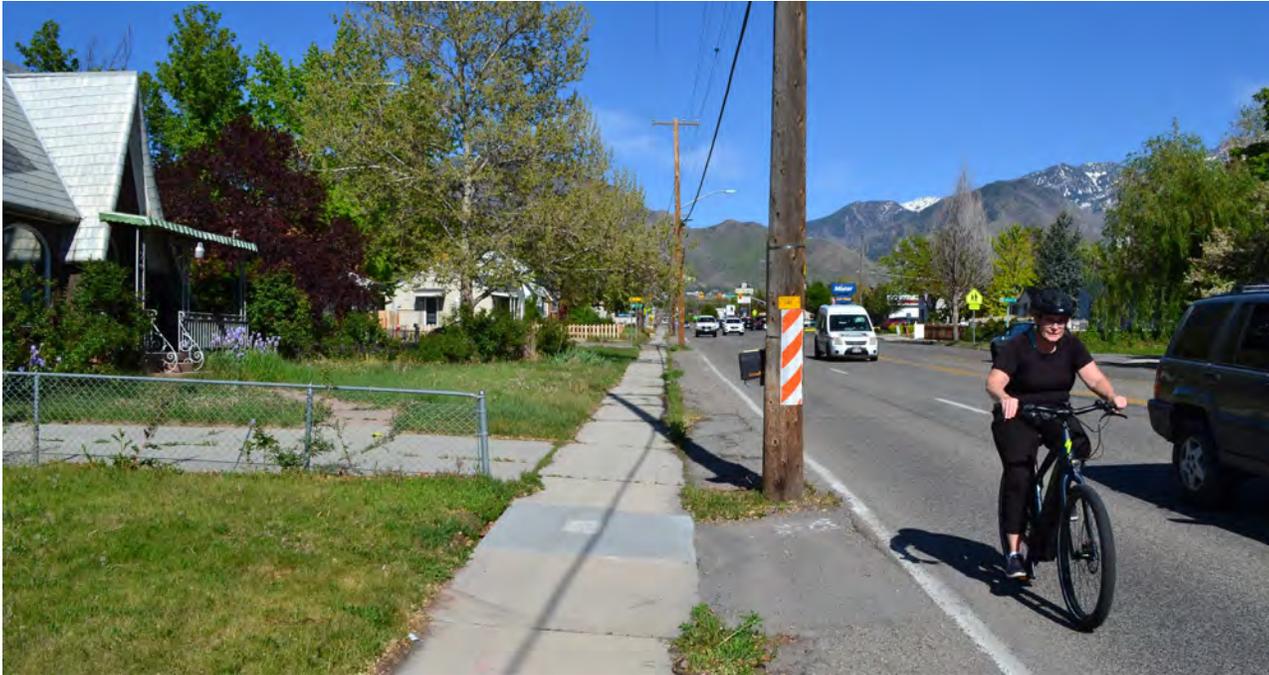
Many jurisdictions have completed active transportation plans in Utah.

In the Wasatch Front, Bike Utah works with WFRC and MAG, along with other regional partners, so every Wasatch Front municipality can develop and adopt bicycle and pedestrian master plans.

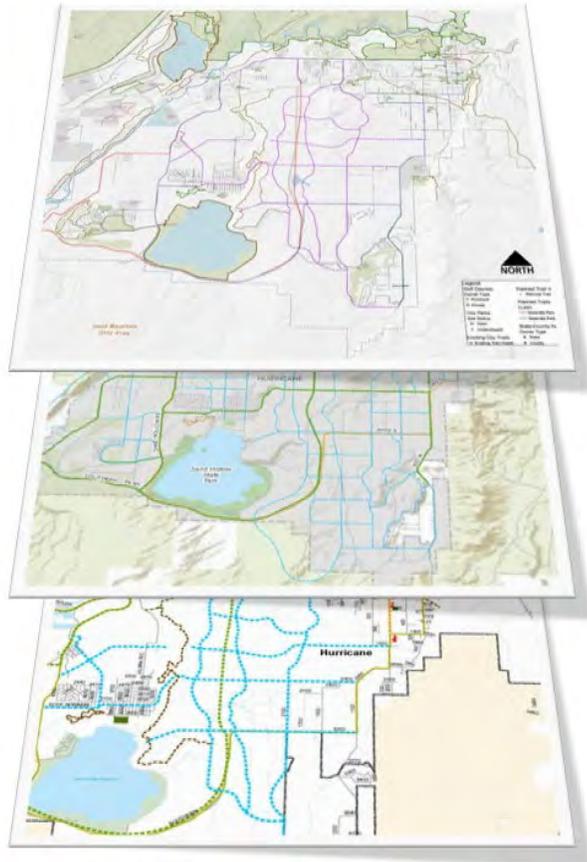
Throughout Utah **78 cities and 17 counties** have active transportation plans.

Presentation

2. What is the state of AT planning and design?



Hurricane - Harmonization Process

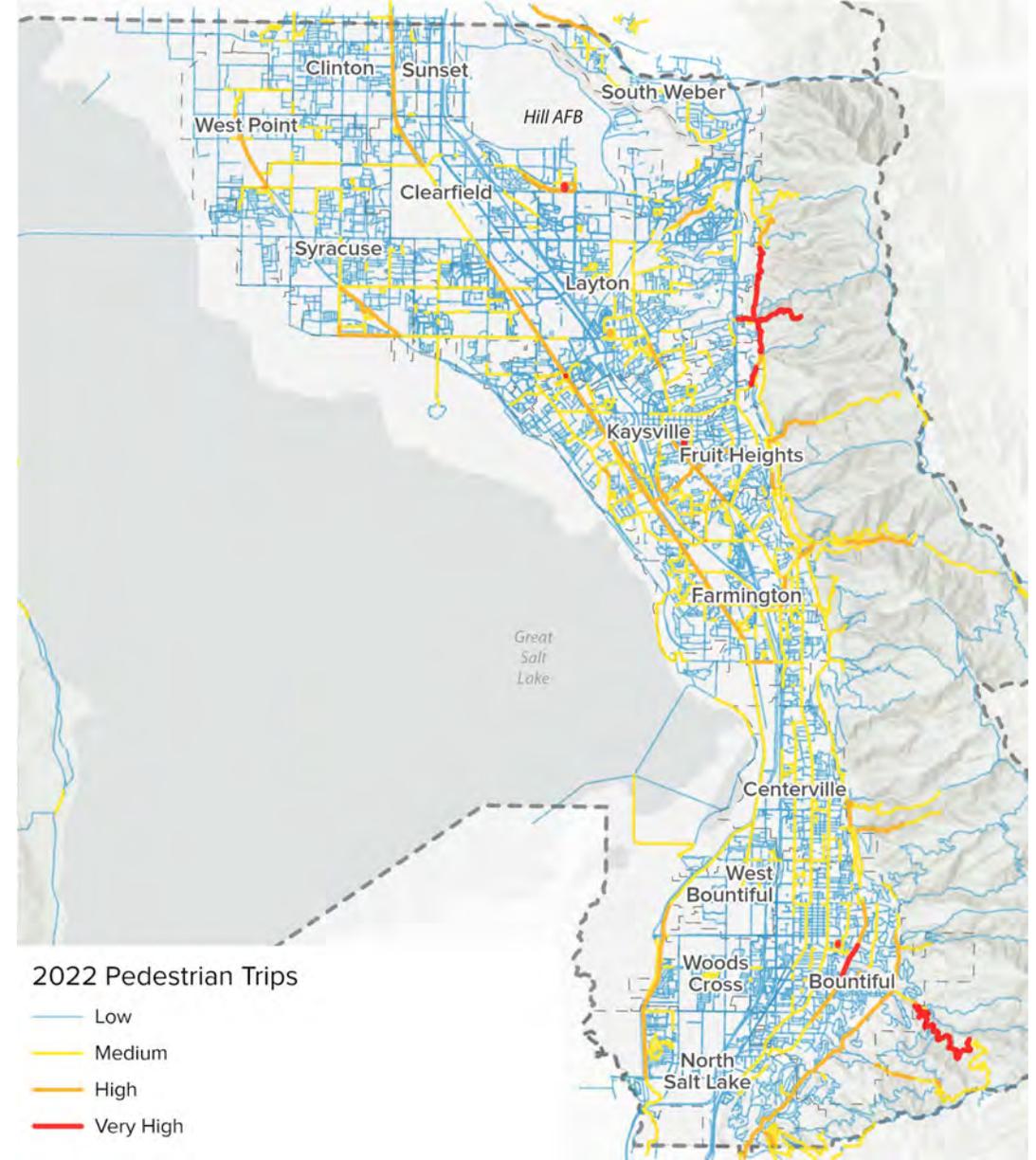
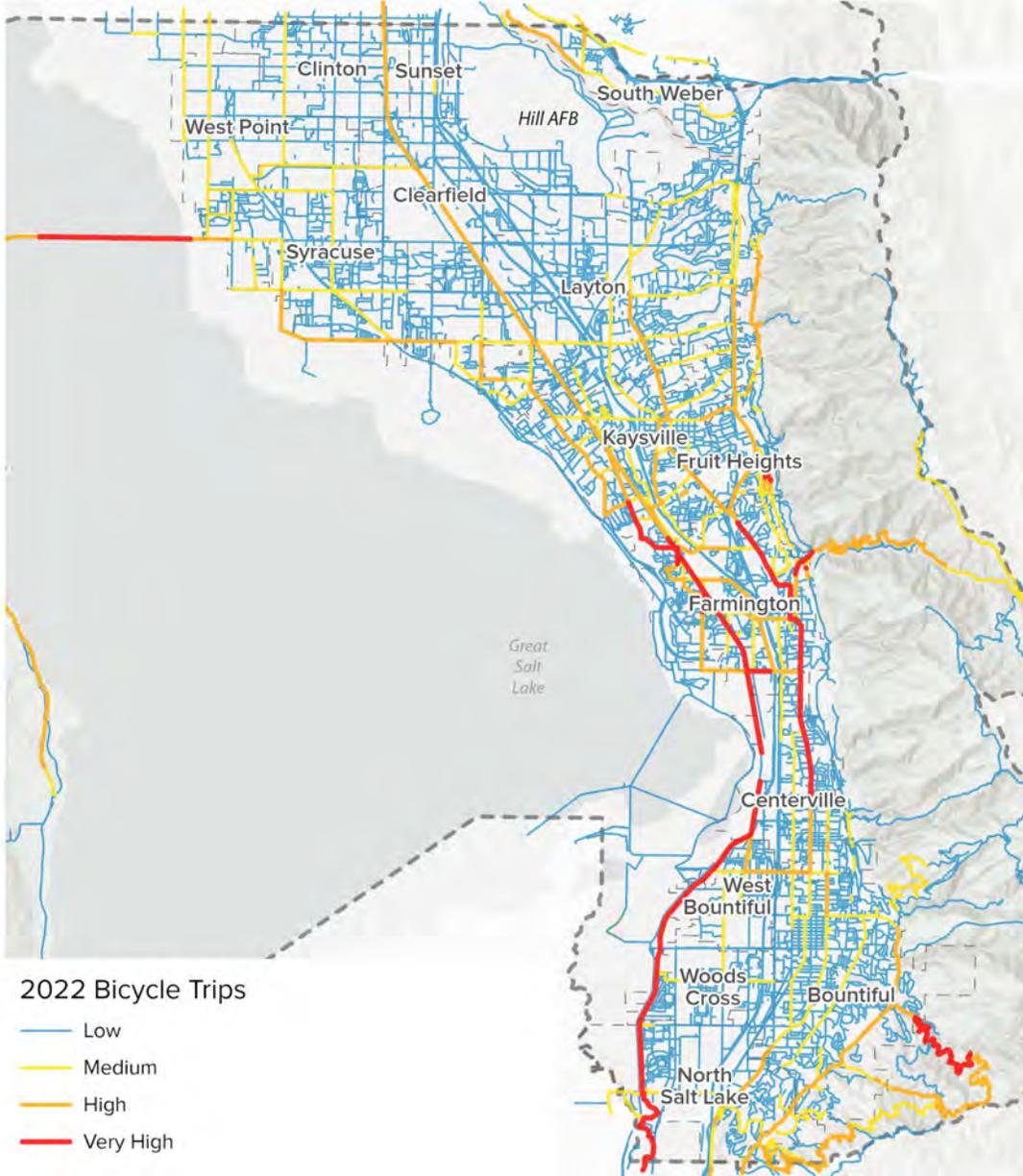


Studies and Maps Analyzed

1. **600 N Trail Alignment/Three-Rivers Trail (2020)**
2. **SR-9 SES (2020)**
3. **SR-7 Active Transportation Plan (2020)**
4. **Hurricane Transportation Master Plan Map (2019)**
5. **Hurricane Trails Master Plan Map (2019)**
6. **Hurricane Transportation Master Plan (2018)**
7. **Washington City Active Transportation Plan (2017)**
8. **Dixie MPO Regional Active Transportation Plan (2015)**
9. **Hurricane Trails Master Plan Map (2011)**

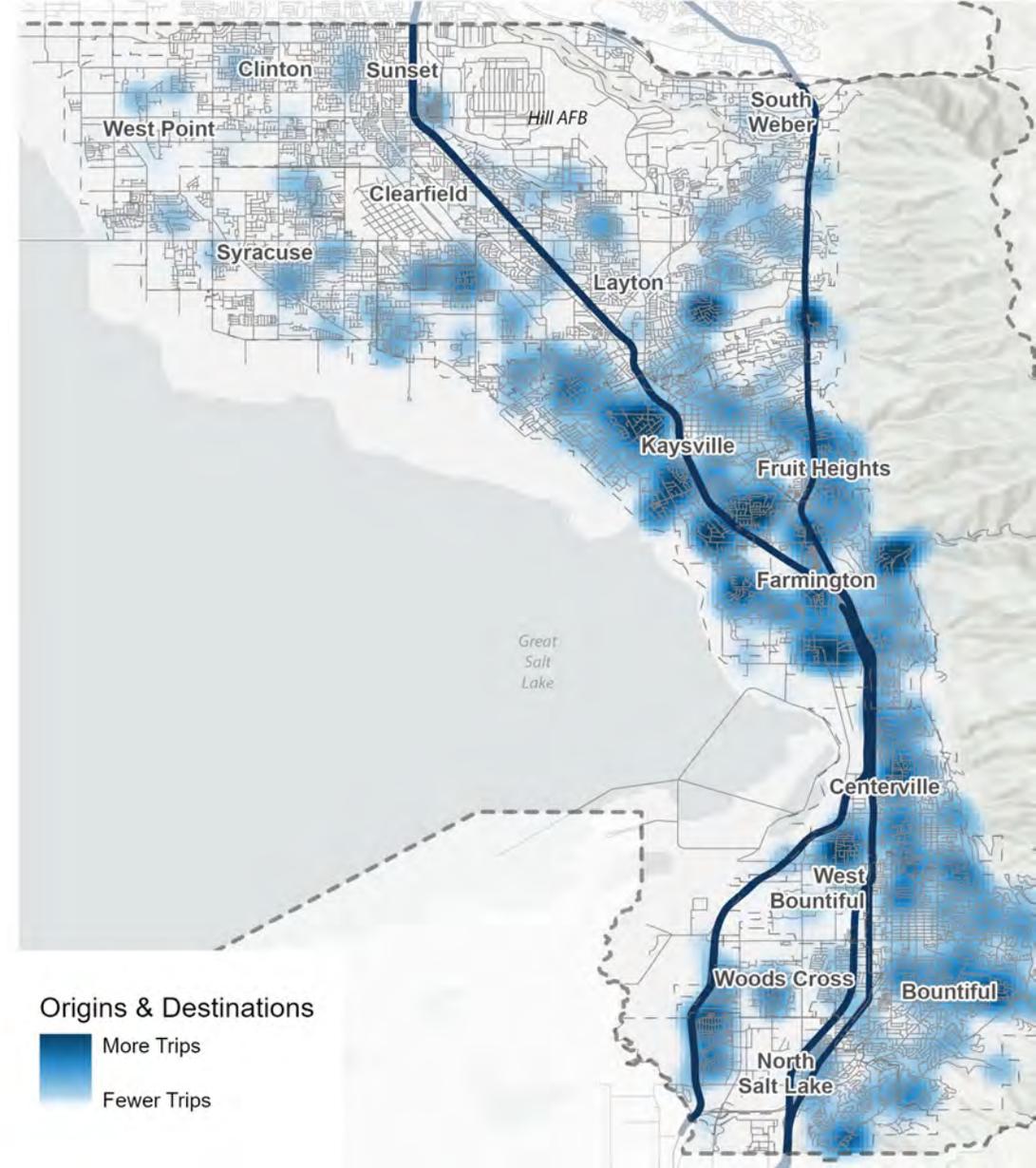
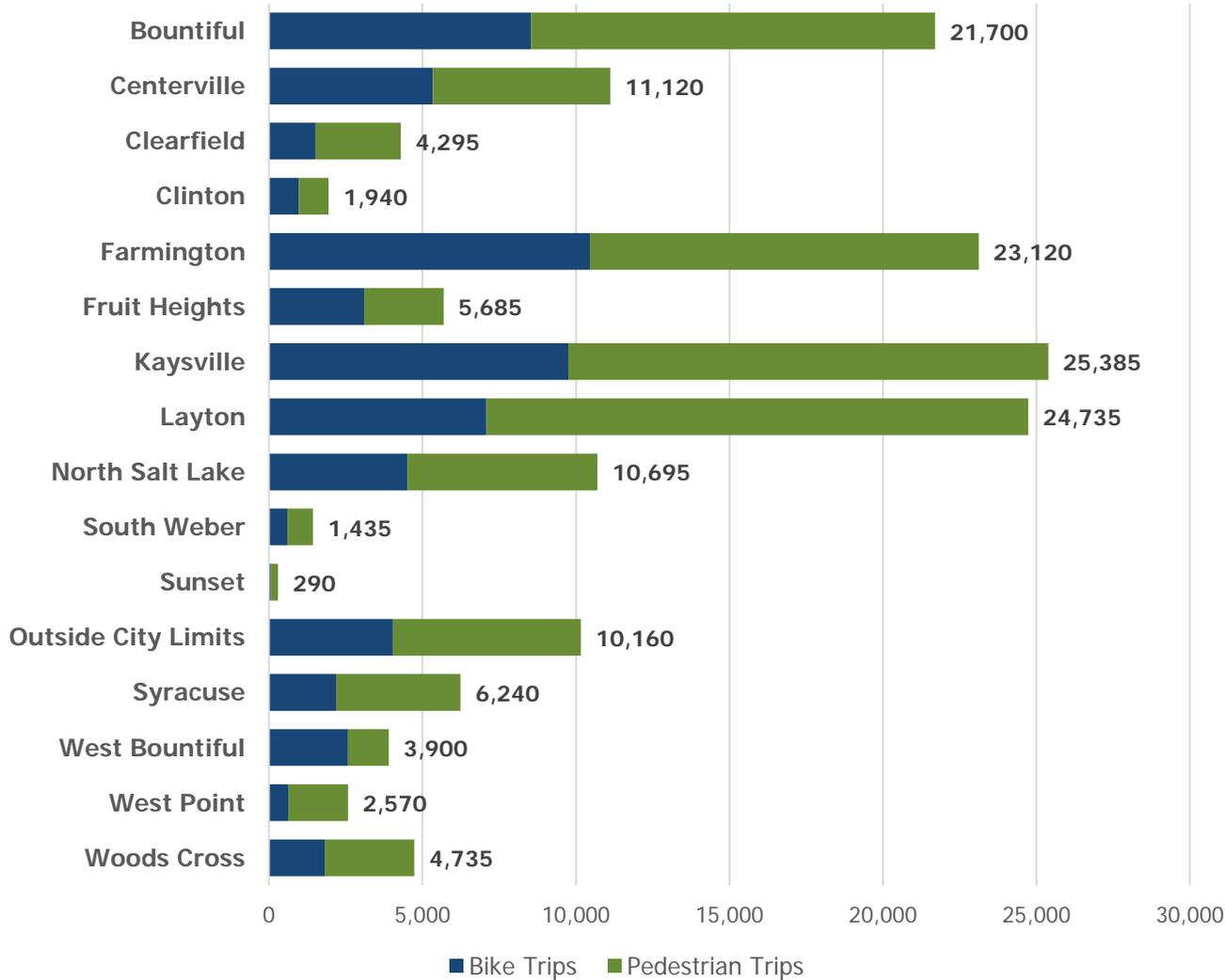


Existing Conditions - Strava Trips





Strava Origins & Destinations by City



COUNTS

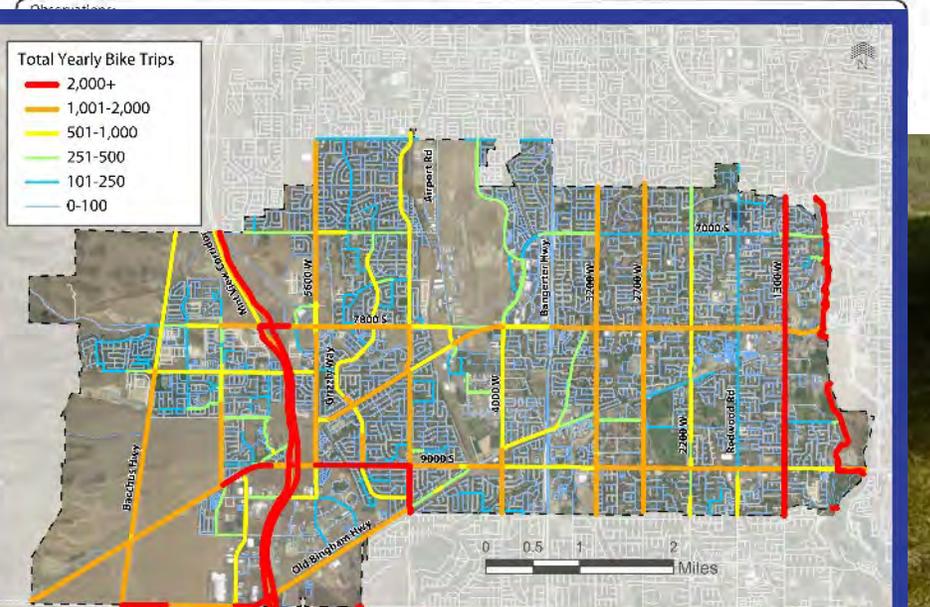
Bicycle/Pedestrian Data Collection - Count Form*

Name: Nicole Talbot Date: 15 / 5 / 19 GPS Reference: _____
DAY MONTH YEAR

Count Period: 7:00 - 9:00 Location: Jordan River Parkway
START END STREET PT. Weather: F.O.C. WINDY M.C. I.P.F. WIKELY RAIN

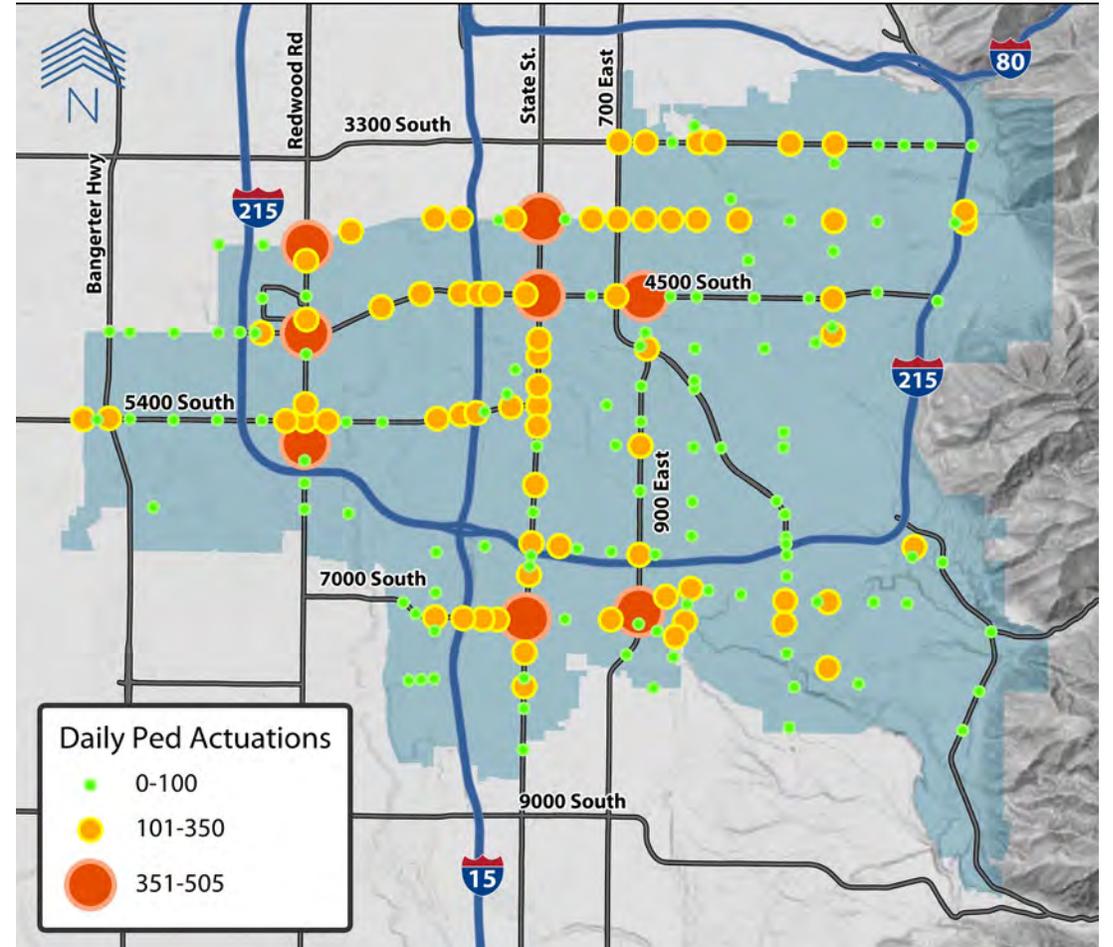
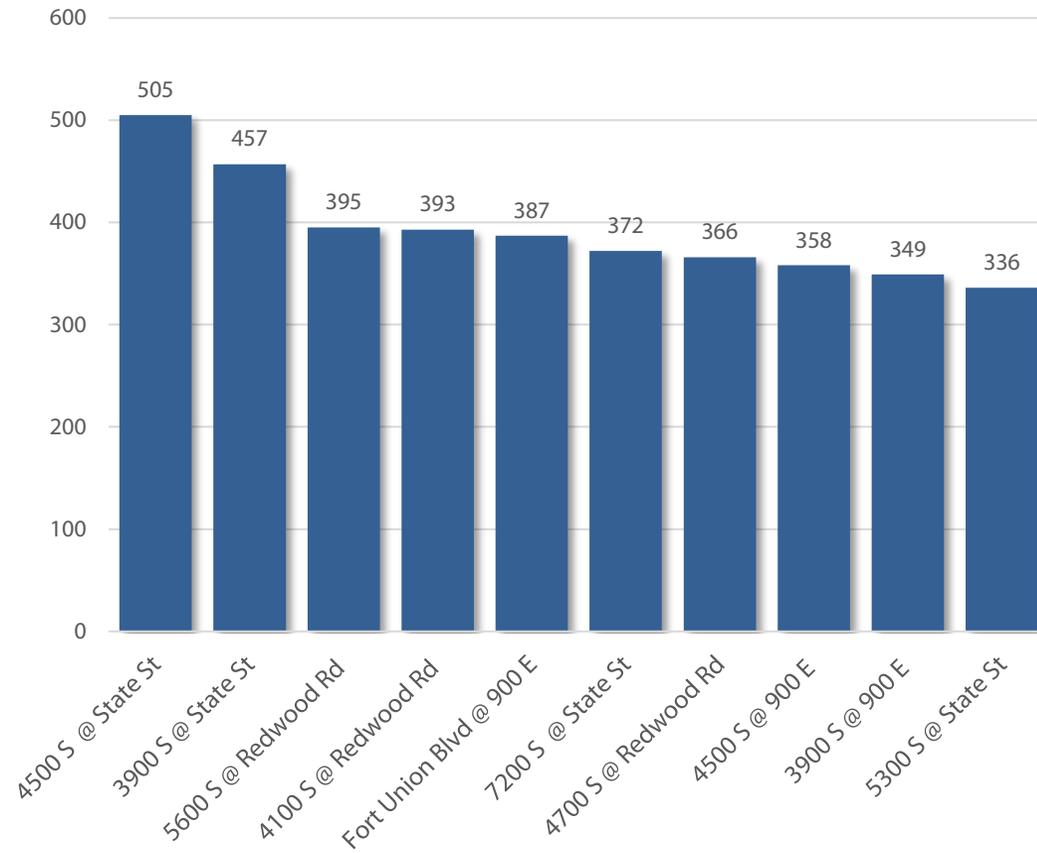
Bicyclists		Pedestrians	
DIRECTION	DIRECTION	DIRECTION	DIRECTION
N.	S.	N.	S.
<u>23</u>	<u>16</u>	<u>7</u>	<u>5</u>
TOTAL	TOTAL	TOTAL	TOTAL
Female: <u>11</u>	Child: _____	Female: <u>4</u>	Child: _____
TOTAL	TOTAL	TOTAL	TOTAL
On Path/Sidewalk: _____	On Street: _____	Walking: _____	Dog-Walker: _____
TOTAL	TOTAL	TOTAL	TOTAL
Wrong Way: _____	Other: _____	Running/Logging: _____	With Stroller: _____
TOTAL	TOTAL	TOTAL	TOTAL
Wheelchair/Special Needs: _____	Other: _____		
TOTAL	TOTAL		

Observations: _____

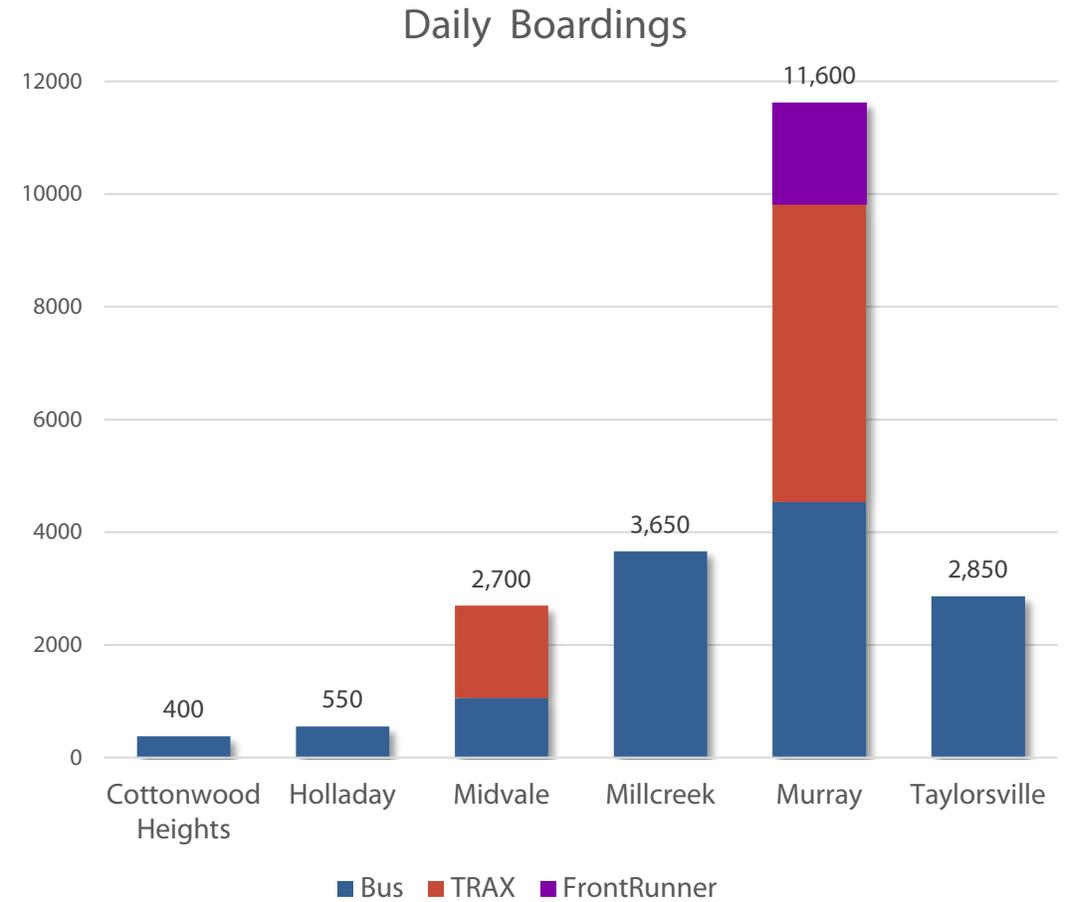
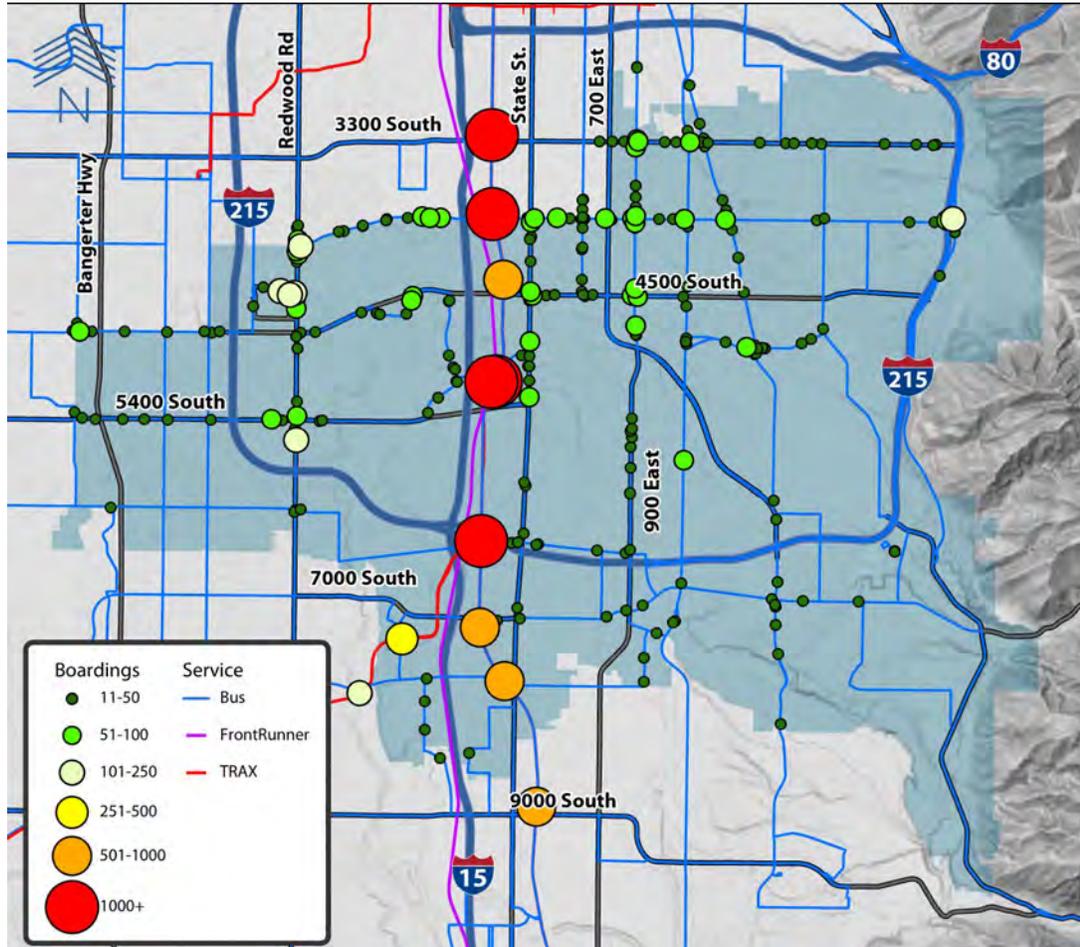


Existing Conditions – Pedestrian Actuations

Top 10 Intersections - Weekday Pedestrian Actuations



Existing Conditions – Transit



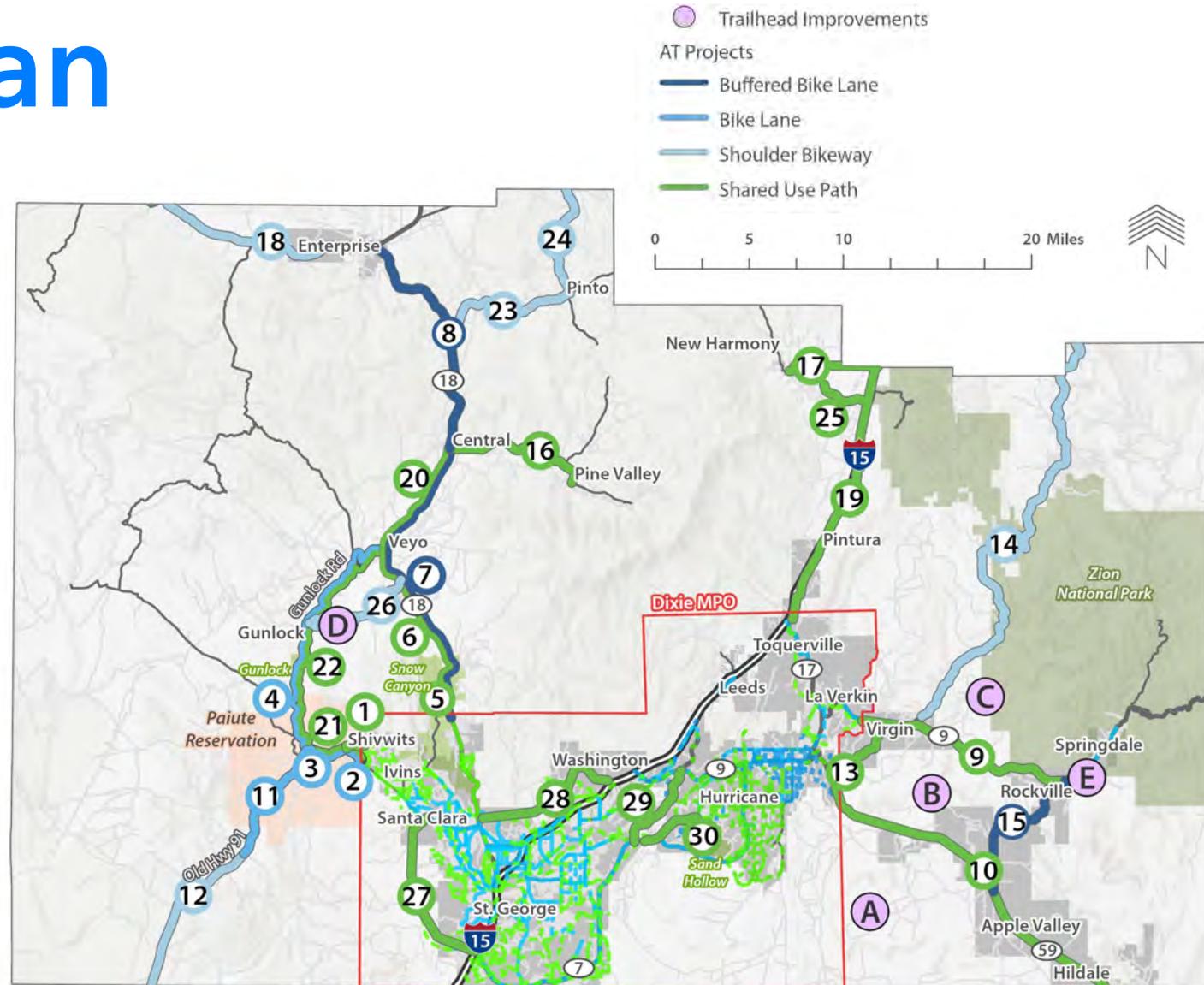
Featured AT Plan

Washington County Active Transportation Plan

Done in conjunction with the County's Transportation Master Plan, it proposes:

- 129 miles of **Paved Paths**
- 40 miles of **Buffered Bike Lanes**
- 26 miles of **Bike Lanes**
- 72 miles of **Shoulder Bikeways**
- 5 **Trailhead Improvements**

www.washcoplan.com

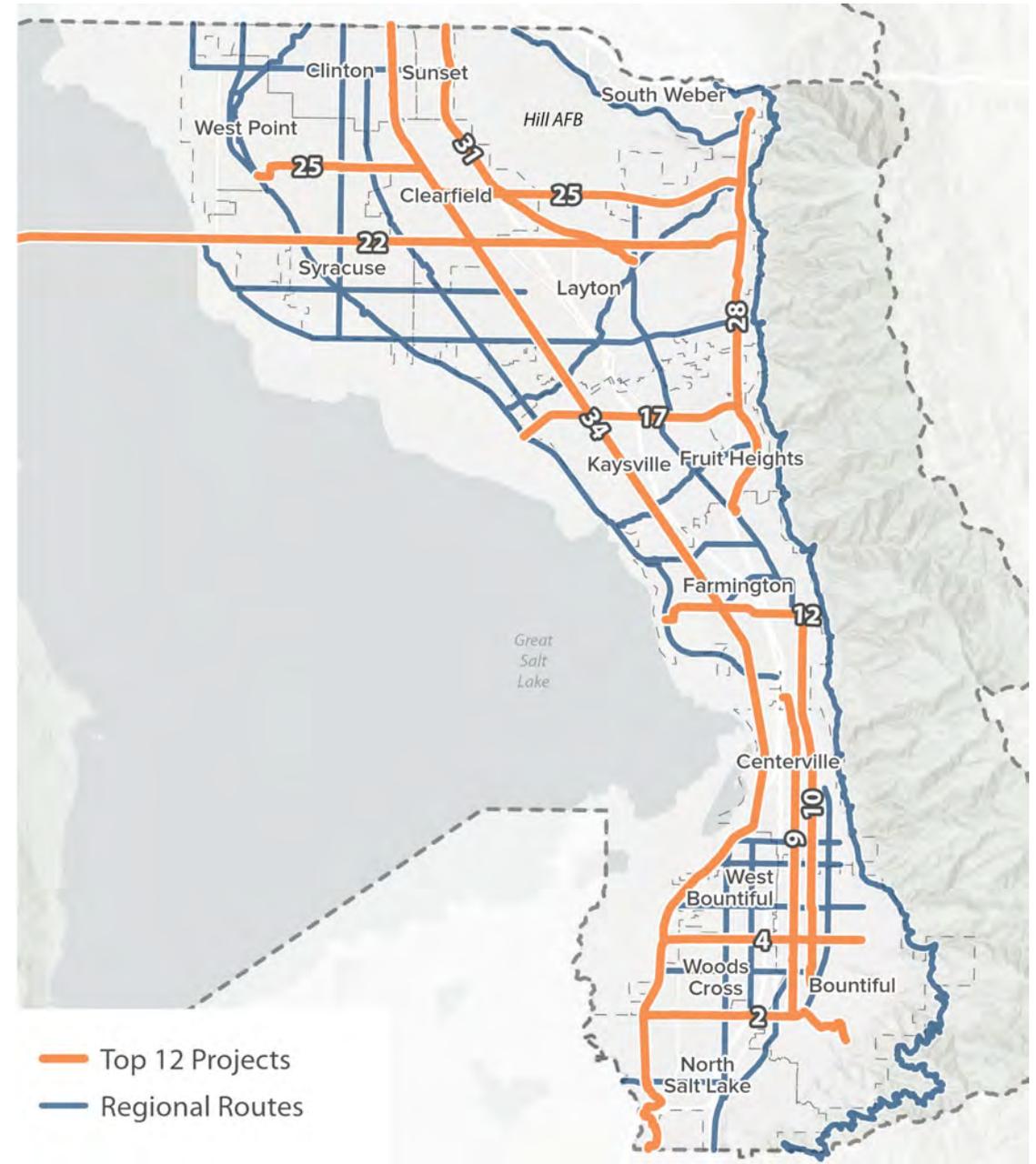


Featured AT Plan

Davis County Active Transportation Plan

County and jurisdictions are working together to determine the top most important facilities to **advance through design.**

www.actedaviscounty.com



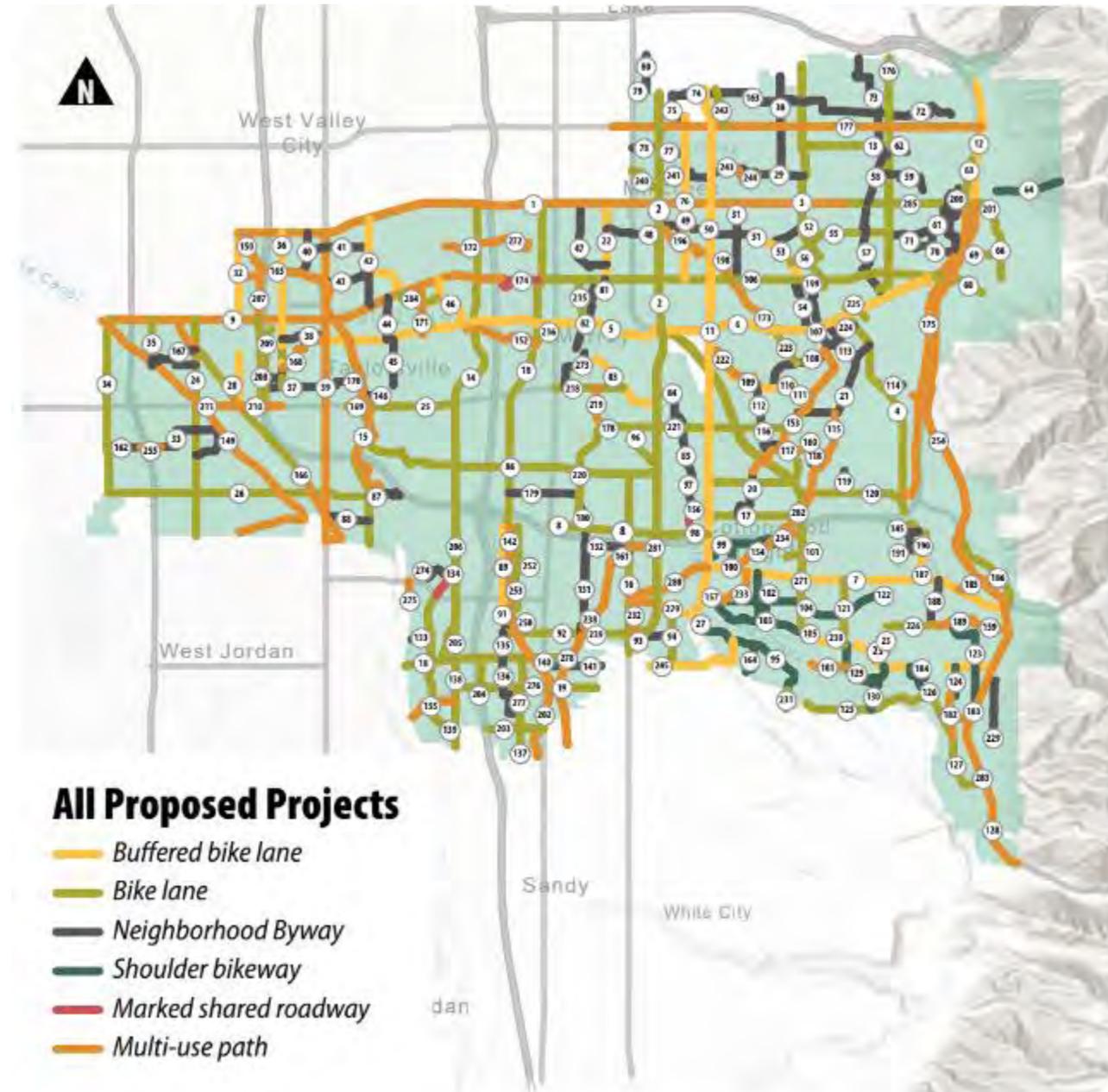
Featured AT Plan

Mid-Valley Active Transportation Plan

The cities of Taylorsville, Midvale, Murray, Millcreek, Holladay, and Cottonwood Heights came together under this plan:

A total of **240 active transportation projects** proposed across the 6 municipalities.

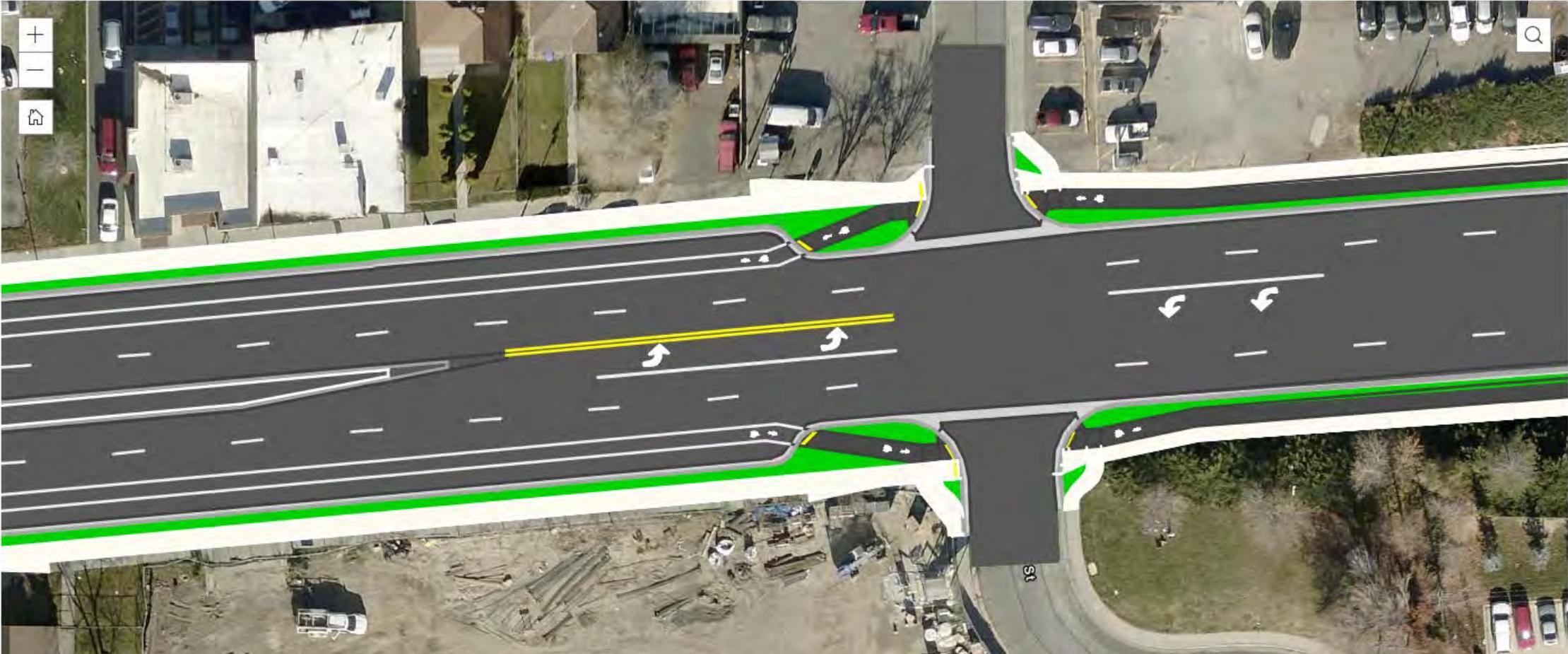
www.midvalleyatp.com



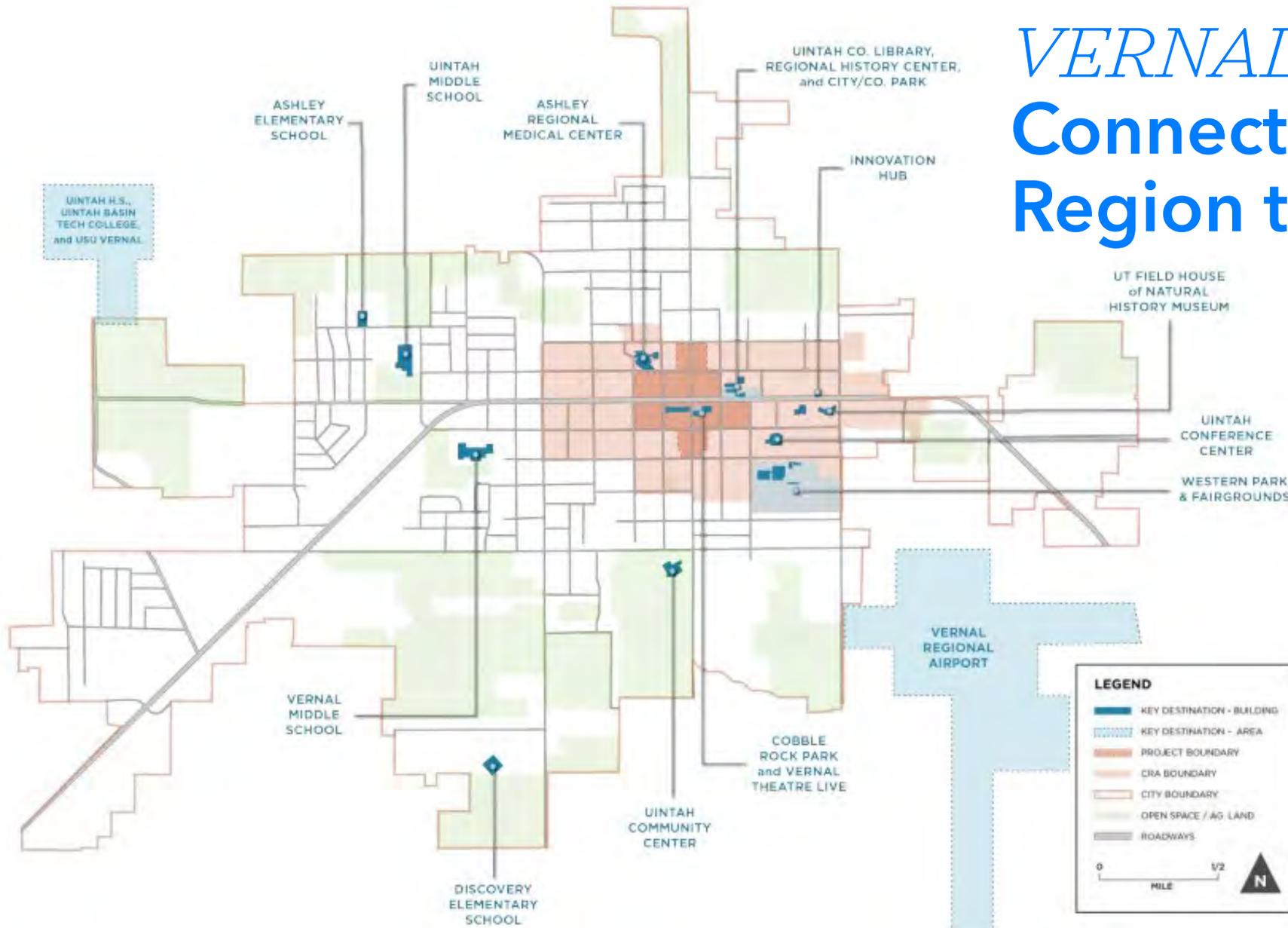
CONCEPTUAL DESIGN INTERACTIVE MAP

Click on each bookmark to see the design. Zoom in and out, and pan around to see the details throughout the entire extent of each design.

- 3900 S
- 4100 S
- Fort Union Blvd
- Center St



VERNAL DOWNTOWN Connecting the Region to Downtown



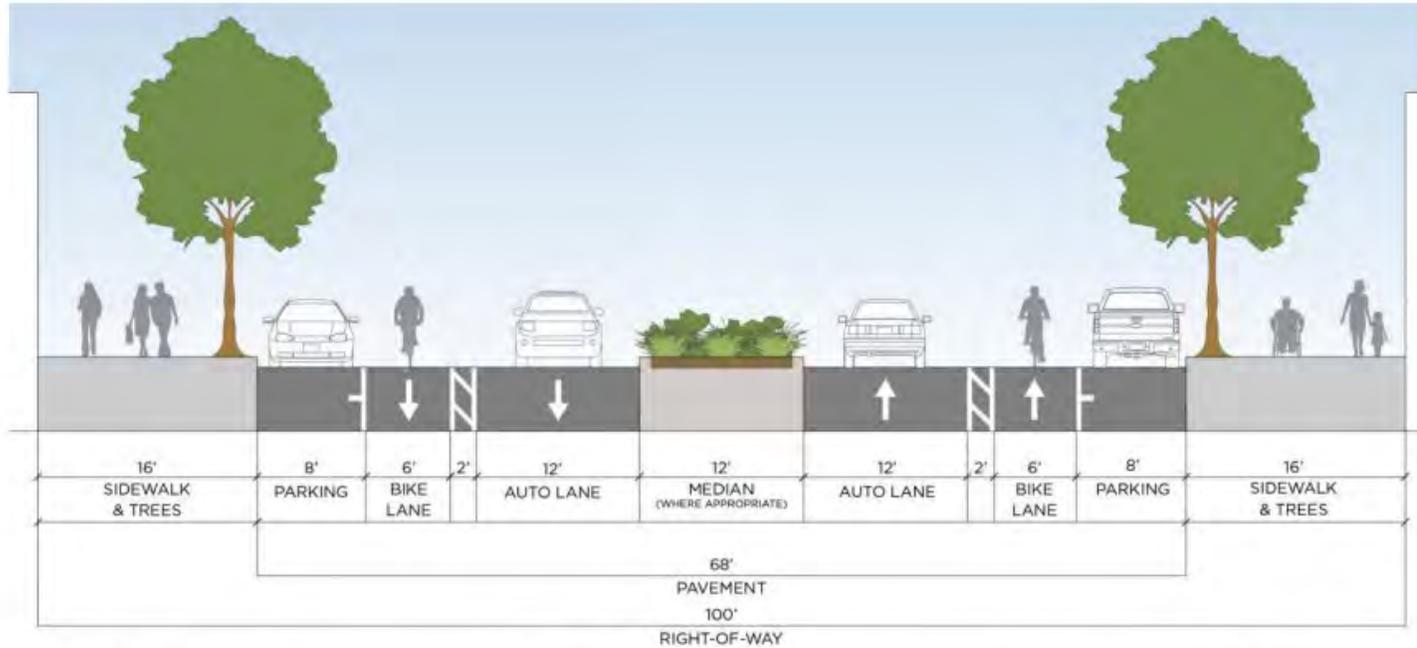
VERNAL DOWNTOWN Connecting the Region to Downtown

Active Transportation Connections to regional uses requires thinking outside the box

Main Street in Downtown Vernal is also a busy UDOT highway. To encourage active transportation use, parallel corridors and high comfort facilities were crucial



VERNAL DOWNTOWN Connecting the Region to Downtown



VERNAL AVENUE SOUTH OF MAIN 100 S TO 500 S

From 100 South to 500 South, Vernal Avenue will serve as a multimodal connection from Downtown to South Vernal. Improvements will include the addition of parking, bike lanes, and ample pedestrian space.



Add median and reduce lane widths



Parking buffered bike lanes



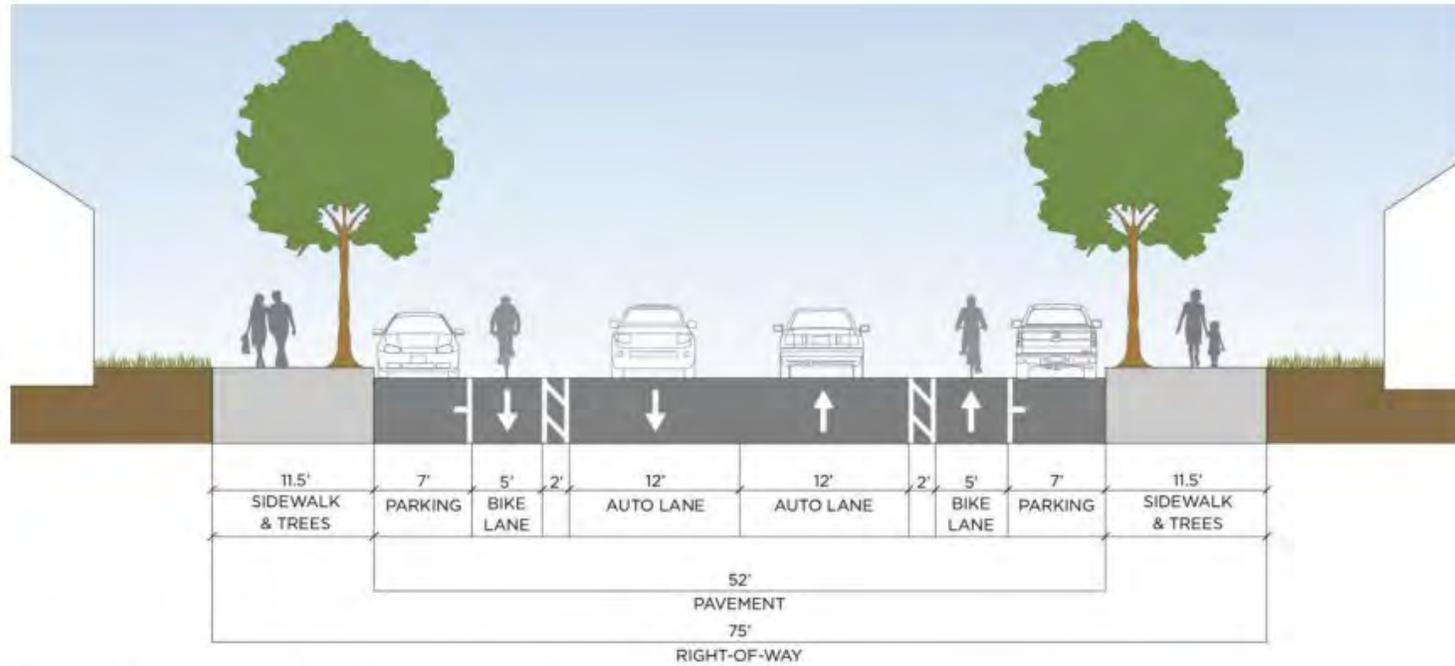
Wider pedestrian facilities



Designated parallel parking spaces



VERNAL DOWNTOWN Connecting the Region to Downtown



VERNAL DOWNTOWN CROSS STREETS 100 N & S, 100 E & W

As seen in the map to the right, select segments of 100 South, 100 North, 100 East, and 100 West will serve as multimodal connectors and will include a buffered bike lane, parallel parking, and an enhanced pedestrian environment.



Reduce lane widths to 12 feet



Buffered bike lanes



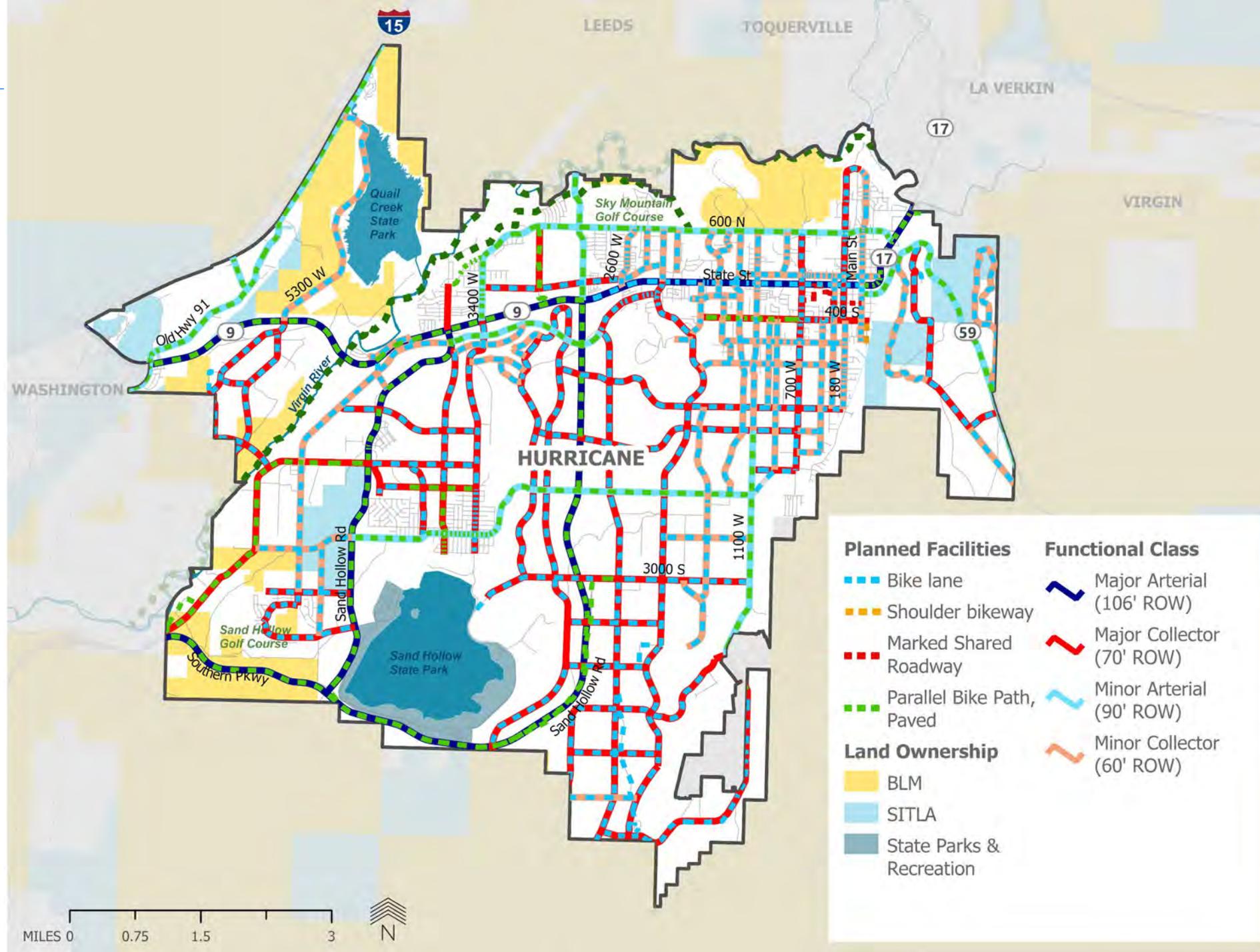
Wider pedestrian facilities



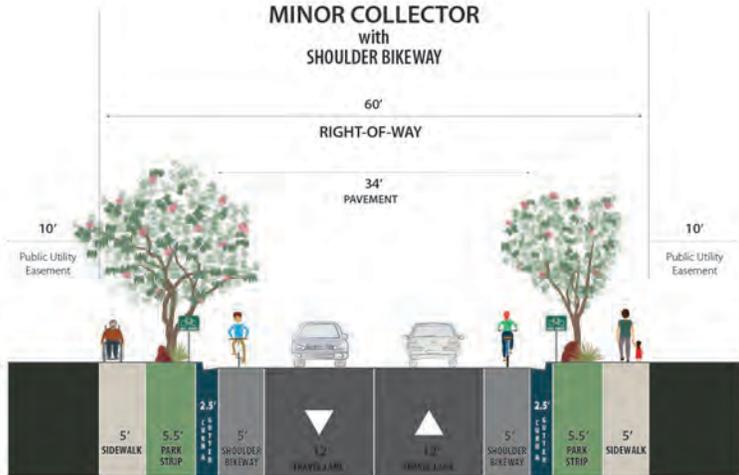
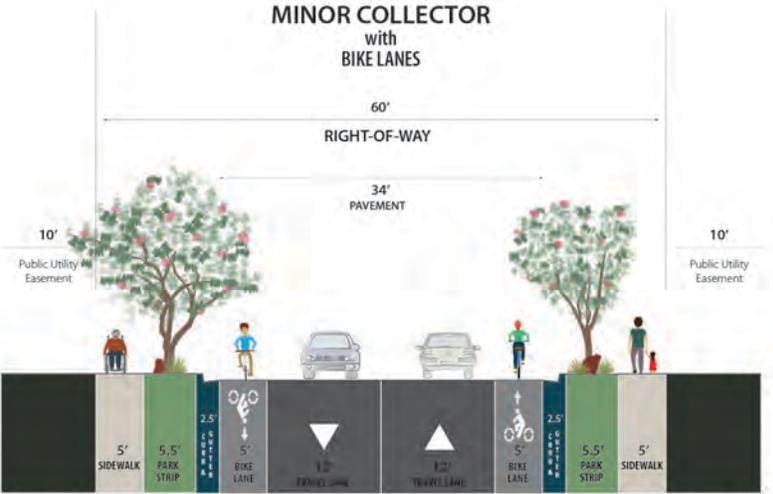
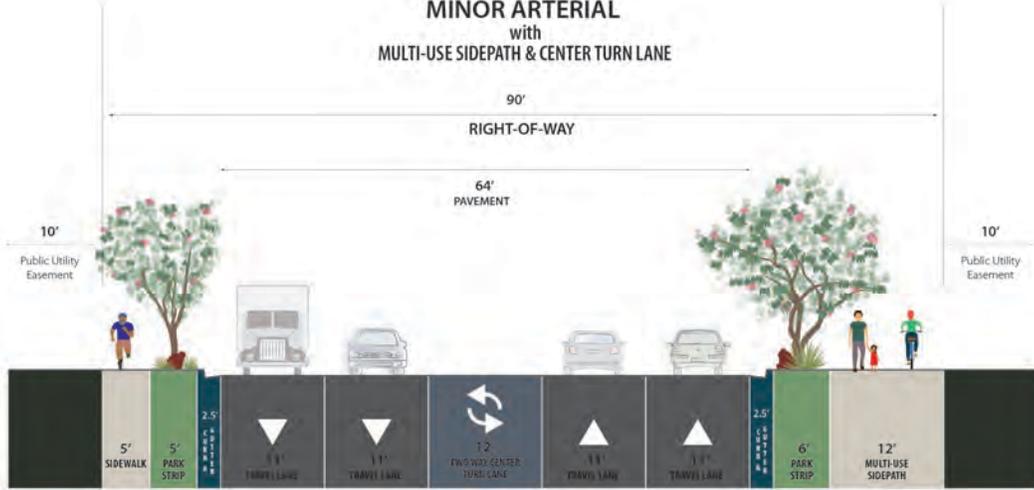
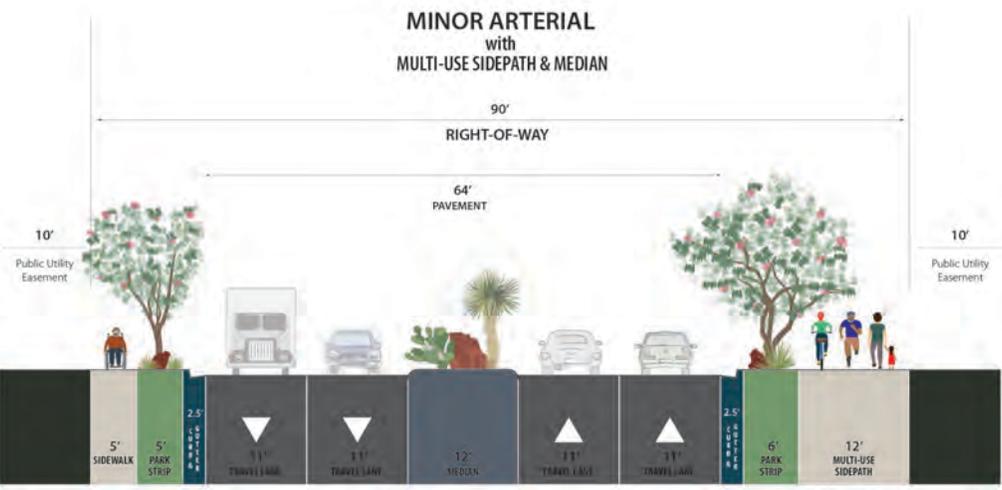
Designated parallel parking spaces



Planned AT Facilities & Functional Classification



Hurricane - Cross-Sections | Minor Collectors



URBAN OASIS
characterized by denser tree canopy with public art and small plazas with seating



URBAN OASIS continuation
characterized by denser tree canopy with public art, benches and other streetscape amenities





Improved bus shelter, landscaping, and potential small plaza for food truck



Public art, seating, and landscaping on the south side

600/700

NORTH

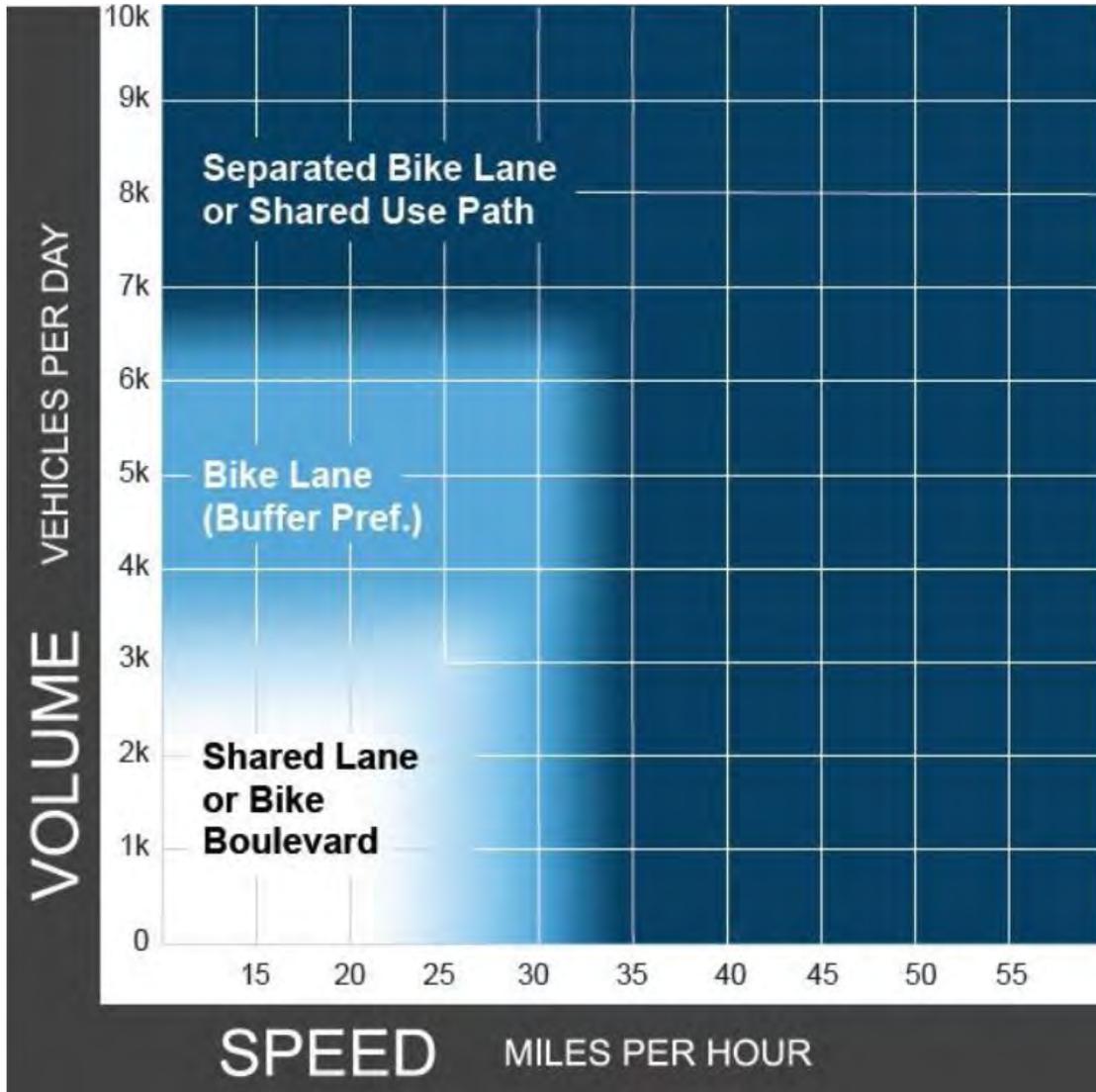
www.600NorthSLC.org



AT Design Best Practices

It is not just about **where** these facilities are located, but **how** they are constructed. Here are a few design best practices for AT facilities:

- Appropriate facility width & buffer zones
- Markings and signage
- Reducing Points of Conflict
- Accessibility & Intersection Design

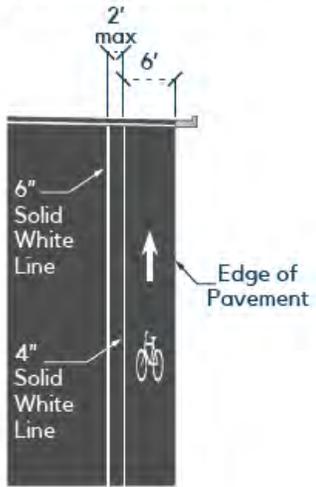


AT Design Best Practices

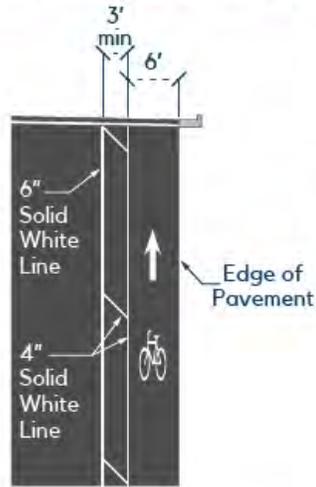
Appropriate Facility Width & Buffer Zones

It is important to place the right AT facility for each type of roadway. Higher separation from traffic is needed as the roadways get busier and faster.

2.2.1.2 BIKE LANE



2.2.1.3 BUFFERED BIKE LANE



Refer to sections 2.1.4, 2.1.5 and 2.1.6.

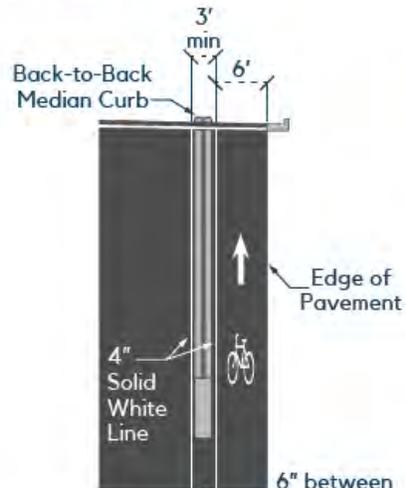
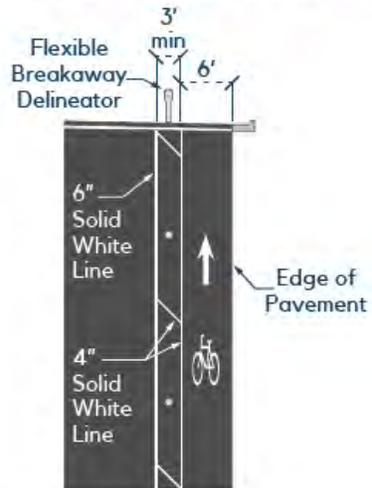
These treatments relate to bike lanes, buffered bike lanes and at-grade cycle tracks.

AT Design Best Practices

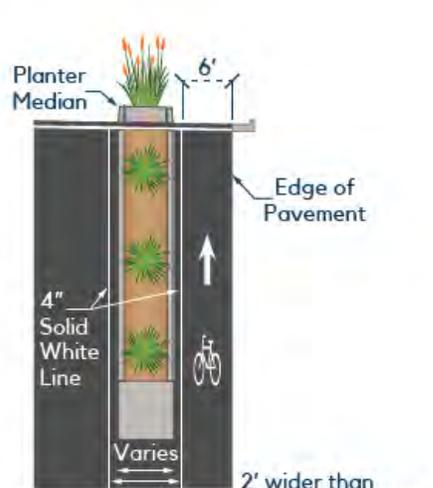
Appropriate Facility Width & Buffer Zones

It is important to place the right AT facility for each type of roadway. Higher separation from traffic is need as the roadways get busier and faster.

2.2.1.4 AT-GRADE CYCLE TRACK



6" between striping and median curb edge. 1' on the left side if next to travel lane.

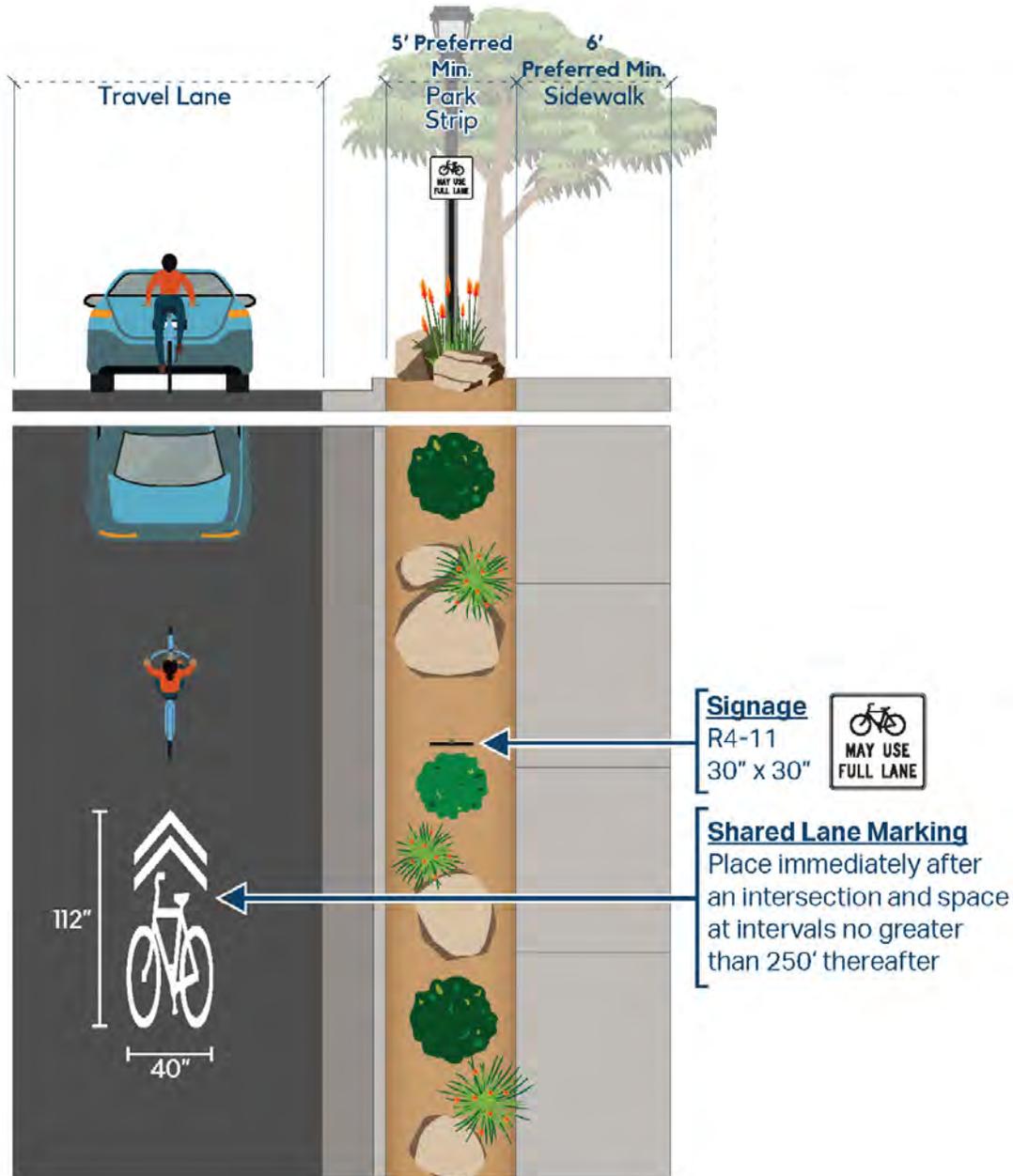


2' wider than planter if > 24" tall
1' wider than planter if < 24" tall

AT Design Best Practices

Marking and Signage

Consistent marking and signage placement is crucial for safe active transportation facilities. Pavement markings need to follow AASHTO guidance while signage is regulated by the MUTCD.







AT Design Best Practices

Reducing Points of Conflict

Consolidate points of access (i.e. driveways) and make the bikeway visible at points of conflict whenever possible. A good way to accomplish that is painting key areas green.

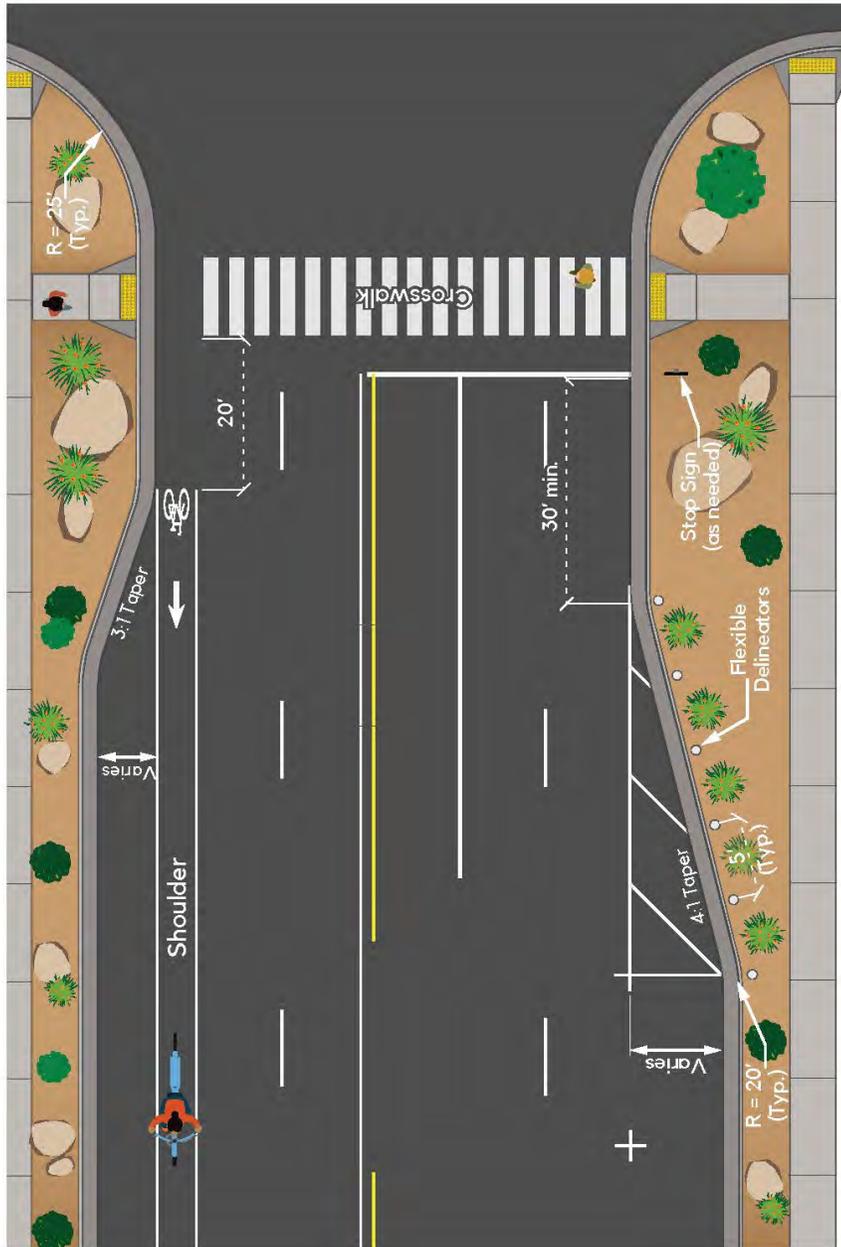


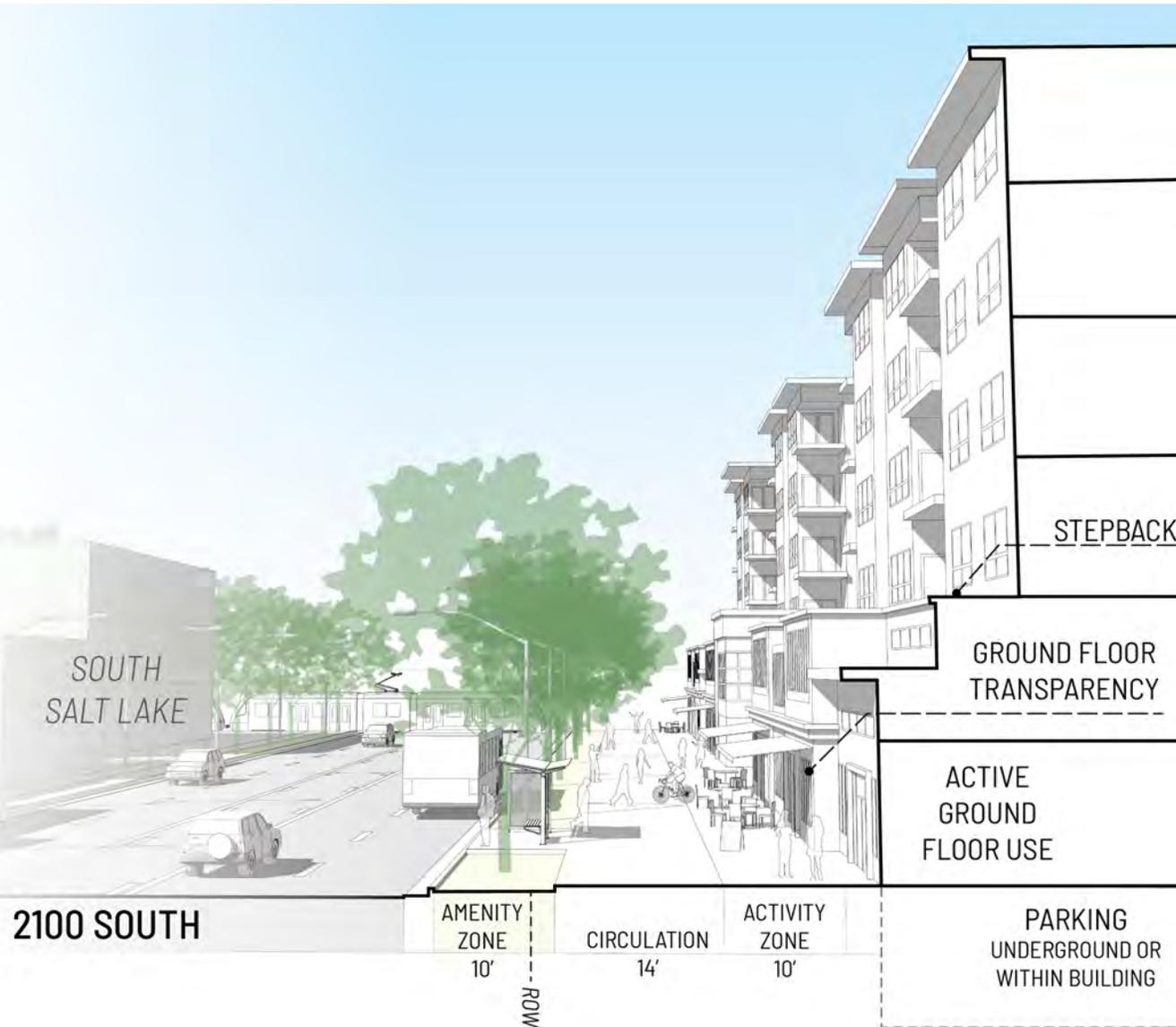


AT Design Best Practices

Accessibility and Intersection Design

Several design elements such as bike boxes, curb cuts, curb bulbouts, pedestrian refuge islands, signage and high-visibility markings can increase the accessibility and safety of intersections.





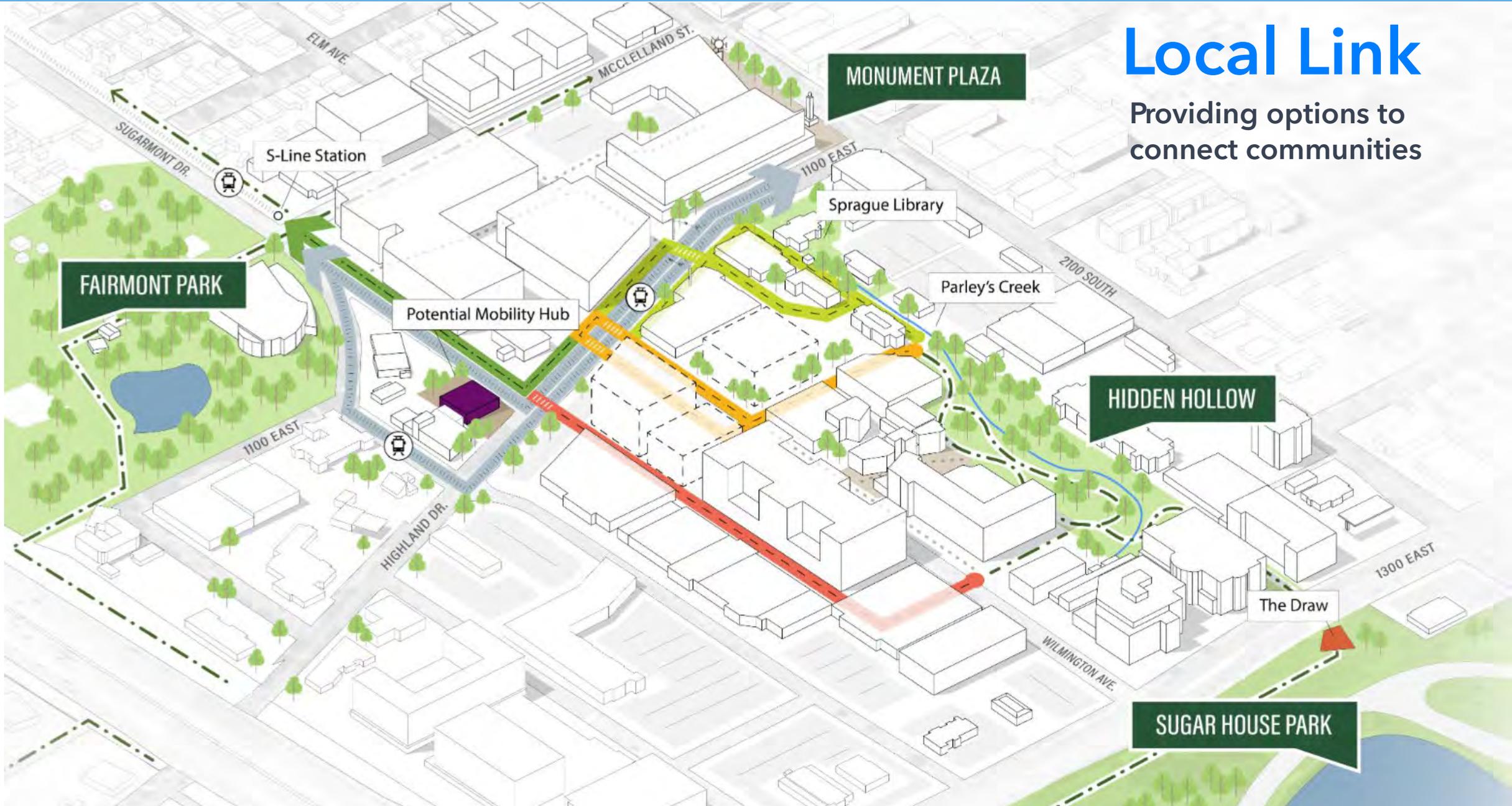
AT Best Practices Enhancing the Experience

Encouraging Use Through Placemaking & Identity Elements

Urban Design amenities can dramatically enhance the experience for people walking and biking our communities to make the experience safer, intuitive, and more enjoyable.

Local Link

Providing options to connect communities



PROGRAMS & POLICIES

Improving circulation and connectivity in the study area will require a variety of improvements. In addition to project or capital improvements, there must be programs and policies that support the new big ideas proposed.

Programs should be overarching, coordinated and span multiple jurisdictions. They will likely require dedicated staff and budgets for startup and maintenance.

Policies will require city ordinances to change or be created to enable the implementation of new ideas.

The eight program and policy recommendations highlighted on the right will help enhance the pedestrian and cycling environment and improve overall circulation in the study area.



1 Creative placemaking in Sugar House Business District, especially along Highland Drive, will improve walkability and vibrancy.



2 Green conflict markings on regionally significant bikeways can help highlight conflict zones and raise awareness of people on bicycles.



3 Comprehensive wayfinding and signage eases navigation, enriches our experience, enhances branding, and reinforces key destinations.



4 Additional bike parking throughout the study area will make it more accessible and inviting to cyclists.



5 Trail Oriented Development Guidelines that detail ways trails can activate and enrich urban environments.



6 Traffic calming policies can reintroduce City measures to help encourage slower speeds on roadways.

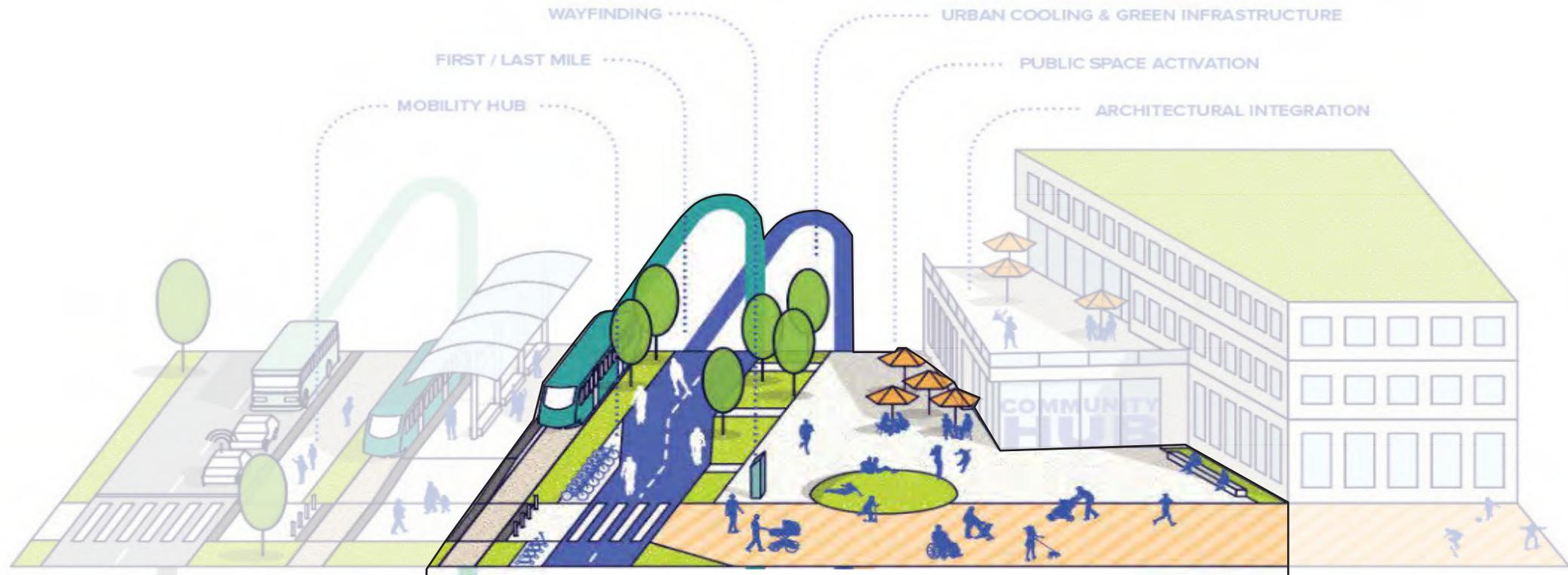


7 Develop mobility hubs at key locations where Frequent Transit Network (FTN) interfaces with major destinations or where FTN routes intersect.



Best Practices Programs & Policies

Encouraging regional use through consistent design, safety & identity



Urban design acts as the 'stitch' between transportation & land use

Cities work when we make the journey as desirable as the destinations



HARDSCAPE

LANDSCAPE/
TREES

AMENITIES

LIGHTING

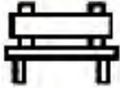
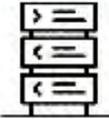
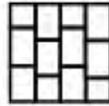
SIGNAGE/
WAYFINDING

ARTS/ CULTURE

HIGHLAND DRIVE CHARACTER ASSESSMENT

PRESERVE AND ENHANCE EXISTING CHARACTER



HARDSCAPE	LANDSCAPE/TREES	AMENITIES
 Accessible	 Tree Canopy	 Street Furniture
 Comfort and Safety	 Planters	 Multi-Modal
LIGHTING	SIGNAGE/WAYFINDING	ARTS/CULTURE
 Decorative	 Visual Guides	 Cafe Dining
 Pedestrian-Scale	 Pavers	 Public Art



 Tree Canopy	 Street Furniture	 Decorative	 Signage/Wayfinding	 Cafe Dining
 Planters	 Multi-Modal	 Pedestrian-Scale	 Pavers	 Public Art

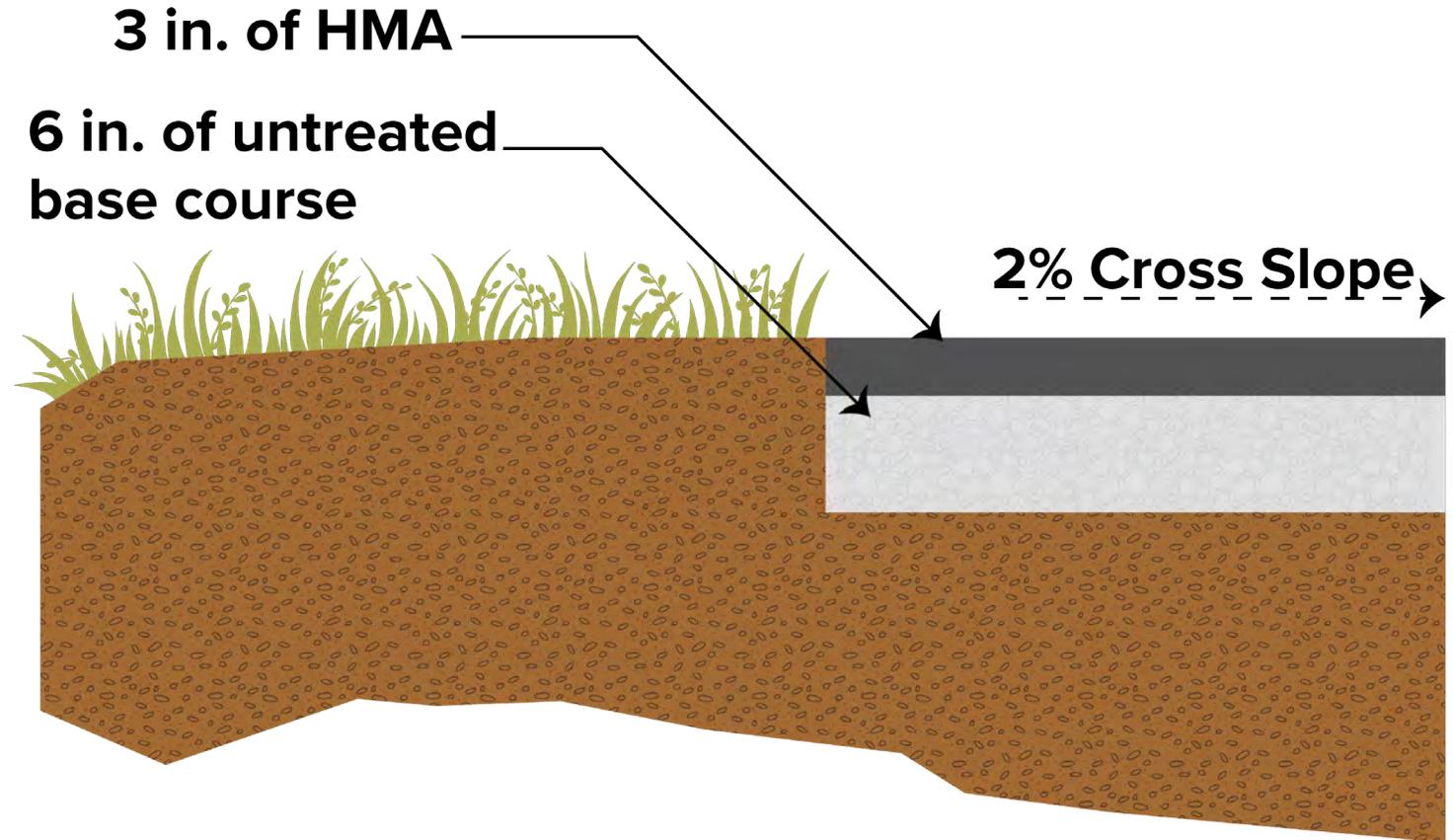
Presentation

3. What can I do for my community?



Cost Estimates

- **Excavation**
- **6 inches of untreated base course (3/8" aggregate)**
- **3 inches of asphalt**
- **Other items in contingency**

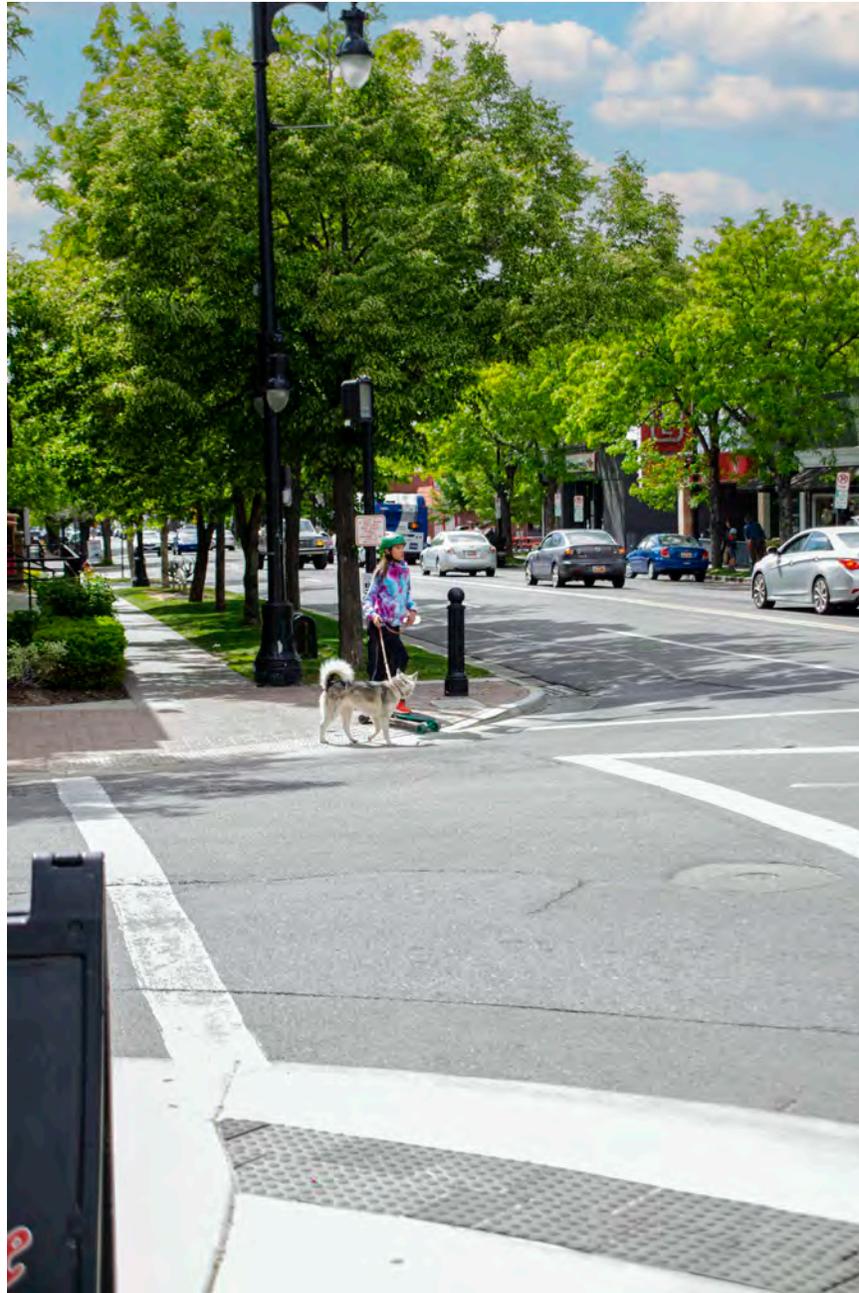


Cost Estimates

- **\$60/linear ft for a 10 ft trail**
- **30% contingency= \$78/linear ft**
- **1 mile 10 ft trail= \$412,300**
- **1 mile 12 ft trail=\$494,900**

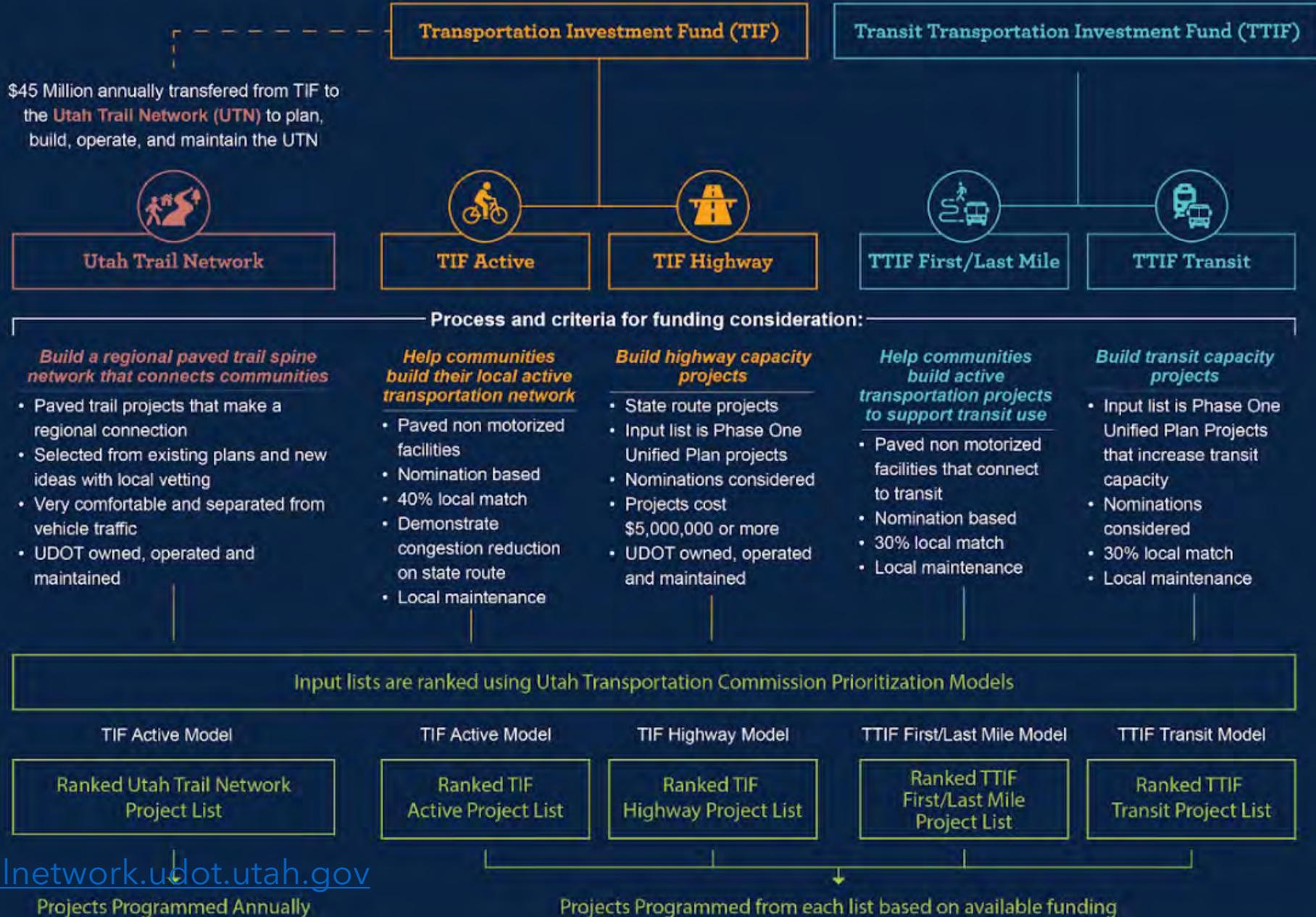
- **Does not include any ROW**





AT Funding

	2020	2021	2022	2023
TIF Active	\$20,100,000		\$40,400,000	\$45,000,000
Regionally Important (Utah Trail Network)		\$36,800,000	\$41,900,000	\$45,000,000
TTIF First Mile & Last Mile	\$1,600,000		\$30,600,000	\$22,600,000



Phase 1 - Ranked Project List

- Scores based on:

As of August 2023, the Transportation Commission adopted the following weights for each criteria included in the TIF Active Capacity model.

Safety and Access Composite	Active Transportation Demand	Mode Shift Potential	Network Connectivity Composite
20%	30%	20%	30%

UTAH TRAIL NETWORK		UTAH TRAIL NETWORK - ATIF Ranked List			February, 2024	
Rank	Project	UDOT Region	MPO Area	Project Type	Total Score	
1	West Valley to Millcreek: 39th/41st South Shared Use Path	2	WFRC	Off-Street Network	94.8	
2	Bingham Creek Trail: Bingham Creek Regional Park to Jordan River	2	WFRC	Off-Street Network	94.3	
3	Hill Airforce Base Three Gate Trail	1	WFRC	Off-Street Network	88.3	
4	US 89: Davis County Sidepath, Woods Cross to North Salt Lake	1	WFRC	Off-Street Network	81.1	
5	SR 130 Trail: Enoch to Cedar City	4	Rural	Off-Street Network	75.0	
6	SR 108: 2050 North Trail Pedestrian Crossing	1	WFRC	Crossing Improvement	73.6	
7	Surplus Canal Trail: Phase One	2	WFRC	Off-Street Network	70.3	
8	Sand Hollow Wash Trail Extension South	4	Dixie MPO	Off-Street Network	68.8	
9	US 89: Beck Street Shared Use Path	2	WFRC	Off-Street Network	66.8	
10	SR 36 Trail: Tooele to Stansbury Park	2	Rural	Off-Street Network	65.1	
11	Vineyard Connector / 800 North Trail	3	MAG	Off-Street Network	65.0	
12	Mill Creek Trail: Boilers Park to Telegraph Street	4	Dixie MPO	Off-Street Network	64.7	
13	I-215 Trail at Knudsen's Corner	2	WFRC	Off-Street Network	64.3	
14	Provo Reservoir (Welby Jacobs) Canal North	2	WFRC	Off-Street Network	63.8	
15	Steinaker Service Canal Trail Phase One	3	Rural	Off-Street Network	63.5	
16	Rim Rock Trail	4	Dixie MPO	Off-Street Network	61.7	
17	Carbonville Rd Trail: Helper to Price	4	Rural	Off-Street Network	61.2	
18	River to Range Trail at Point of the Mountain	2	WFRC	Crossing Improvement	60.6	
19	Jordan River Parkway Trail Connection in Bluffdale	2	WFRC	Off-Street Network	57.9	
20	Heber Valley Railroad (HVRR) Rail Trail	3	Rural	Off-Street Network	57.7	
21	Salem Canal Connector Trail	3	MAG	Off-Street Network	56.7	
22	US 89 Trail: Mt. Carmel to Kanab	4	Rural	Off-Street Network	56.6	
23	Bingham Creek Trail: Bingham Creek Regional Park to Copperton	2	WFRC	Off-Street Network	56.1	
24	SR 127: West Davis Corridor to Antelope Island Causeway Toll Booth	1	WFRC	Off-Street Network	55.8	
25	Santa Clara River Trail: Mathis Park to Cottonwood Cove Park	4	Dixie MPO	Off-Street Network	55.6	
26	SR 118 Trail: Richfield to Elsinore	4	Rural	Off-Street Network	55.2	
27	SR 7 (Southern Parkway) Trail: Airport Parkway to SR 9	4	Dixie MPO	Off-Street Network	55.0	
28	Silver Summit Pedestrian Overpass	2	Rural	Crossing Improvement	53.7	
29	Phoston Spur: Connection from US 40 to Park City	2	Rural	Off-Street Network	51.5	
30	US 89: Mt. Carmel Jct to Orderville Trail (MP 81.4 to MP 86.4)	4	Rural	Off-Street Network	50.7	
31	SR 39: Ogden Canyon Trail	1	WFRC	Off-Street Network	50.6	
32	Rail Trail / SR-248 Overcrossing and Paving	2	Rural	Crossing Improvement	50.5	
33	Utah Lakeshore Trail: Lehi to Vineyard	3	MAG	Off-Street Network	50.2	
34	Mapleton Lateral Canal Trail	3	MAG	Crossing Improvement	50.1	
35	SR 162 Trail: Bluff to Montezuma Creek	4	Rural	Off-Street Network	48.3	
36	US 163: Monument Valley to Bluff	4	Rural	Off-Street Network	47.8	
37	Provo Reservoir (Welby Jacobs) Canal South	2	WFRC	Off-Street Network	47.8	
38	Parley's Canyon Trail: Mountain Dell to Summit Park	2	Rural	Off-Street Network	46.8	
39	SR 9: Zion National Park to Mt Carmel Jct	4	Rural	Off-Street Network	44.9	
40	Deer Creek Reservoir Trail	3	Rural	Off-Street Network	40.2	
41	Moab Canyon Pathway: Extension to Raptor State Park	4	Rural	Off-Street Network	39.7	
42	Colorado River Trail Gap	4	Rural	Off-Street Network	37.0	



Capacity Project Prioritization
TIF Active Transportation Decision Support Tool
 December 21, 2023

Off-Street Network Projects	UDOT Region	Total Score
Surplus Canal Trail - Phase 1 (Salt Lake City)	Region Two	55
Virgin River South Trail - Bloomington Park to I-15	Region Four	54
Salem Canal Connector Trail	Region Three	52
Welby Jacob Canal Trail (11800-12600 South) (Riverton)	Region Two	52
Welby Jacob Canal Trail (13400-13800 South) (Riverton)	Region Two	52
Uintah County Trails	Region Three	50
Virgin River South Trail - Springs Park to Mall Drive (St. George)	Region Four	47
Rim Rock Trail (St. George)	Region Four	46
Pine View Park Trail (Washington City)	Region Four	46
Washington Parkway Trail (Washington City)	Region Four	42
East Pony Express Regional Connection Trail (Eagle Mountain)	Region Three	42
Heber Valley Railroad Trail	Region Three	41
Utah Lakeshore Trail (north Utah County)	Region Three	39
Canal Trail Phase 1 (Washington City)	Region Four	36
Mill Creek Trail Expansion Phase 1 (Washington City)	Region Four	35
Jordan River Parkway Trail Connection (Bluffdale)	Region Two	32
Mapleton Lateral Canal Trail Phase 3 (Spanish Fork)	Region Three	26

On-Street Network Projects	UDOT Region	Total Score
Main St. High Comfort Bikeway (Life on State Network) (Salt Lake City)	Region Two	83
3900 South Bike Lanes (West Valley City/Taylorsville)	Region Two	78
700 East Cycle Track and Pedestrian Improvements (St. George)	Region Four	73
Industrial Road Project (Cedar City)	Region Four	63
8000 West Widening - Bike Lanes (Magna, Salt Lake County)	Region Two	61
Bike Lane addition on 100 North between Gateway Drive and 400 East (Providence)	Region One	56
US-89 Orderville South Active Transport Pathway Part II	Region Four	53
900 East Sidewalk and Bike Lanes, Vine Street to 5600 South	Region Two	52
Morgan County Active Transportation Hub	Region One	51
Emigration Canyon Road Widening - Bike Lane	Region Two	50
5600 West - International Center Connector Path (Salt Lake City)	Region Two	46

Pedestrian and Crossing Improvement Projects	UDOT Region	Total Score
SR-209 Quarry Bend Pedestrian Bridge (Sandy)	Region Two	75
3100 West Sidewalk Project (Roy)	Region One	72
7000 South - Pedestrian bridge construction (West Jordan)	Region Two	68
5400 South Sidewalk; 1300 West to Walden Glen (Murray)	Region Two	62
2700 North Pedestrian Overpass (Farr West)	Region One	55
SR-108 2050 North Trail Pedestrian Crossing (Clinton)	Region One	52
Park Avenue Pathways Project (Park City)	Region Two	50
Silver Summit Pedestrian Overpass (Summit County)	Region Two	45
1st Dam Trail Crossing Improvements (Logan)	Region One	45

* Projects shaded in gray are within the boundaries of at least one entity that was not compliant with moderate income housing reporting requirements as of 12/13/2023. Depending on project type and specific elements, the project may not be eligible for TIF funding per Utah Code sections 10-5a-408 and 17-27a-408.



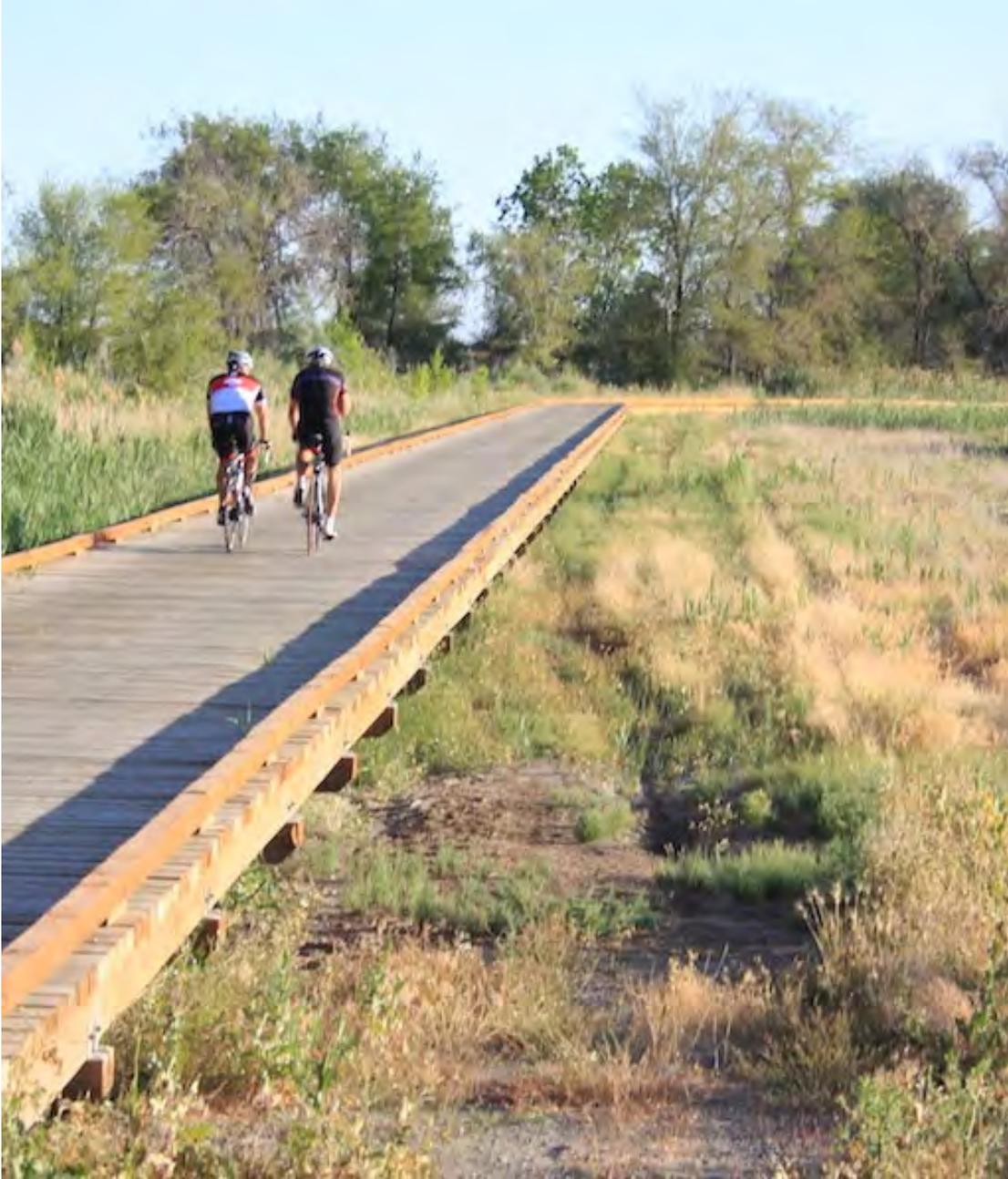
**Capacity Project Prioritization
TTIF First/Last Mile Decision Support Tool
December 21, 2023**

Off-Street Network Projects	UDOT Region	Total Score
FrontRunner Bridge to Jordan River Trail (South Jordan)	Region Two	77
Big Cottonwood Creek Trail (Millcreek)	Region Two	74
Midvale Trax Station to Maple Street Multi-Use Path	Region Two	66
Lehi FrontRunner Trail	Region Three	66
Salt Lake Canal and East Jordan Canal Trails (Sandys)	Region Two	65
Millennium Pathway (SR 224) (Summit County)	Region Two	54
The Other Side Village to Orange Street Transit Hub (Salt Lake City)	Region Two	44
Redwood Road / 9-Line Trail Connection (Salt Lake City)	Region Two	36
Madison Avenue/Gold Star Shared Use Path (Ogden)	Region One	34
200 South Regional Trail Connecton (American Fork)	Region Three	31

On-Street Network Projects	UDOT Region	Total Score
200 East / Green Loop (Phase 1: 100 South to 500 South) (Salt Lake City)	Region Two	90
Cottonwood Street Buffered Bike Lane (Midvale)	Region Two	72
Kensington Neighborhood Byway (Bus Routes 205 & 209) (Salt Lake City)	Region Two	68
800 East Neighborhood Byway - Phase 2 (400 South to 1300 South) (Salt Lake City)	Region Two	66
Midvale Center Street Protected Bike Lane	Region Two	64
Main Street and Holden Street Buffered Bike Lanes (Midvale)	Region Two	60
Depot Street Bike Lanes to Clearfield Station	Region One	59
Cottonwood Street Bike Lanes (Murray)	Region Two	53
4800 West Bike Lanes and Sidewalks (West Valley City)	Region Two	52
2200 West Bike Lanes and Sidewalk (West Valley City)	Region Two	50
Main Street / West Temple Bike Lane (South Salt Lake City)	Region Two	50
1300 West Bike Lanes (West Valley City)	Region Two	46

Pedestrian and Crossing Improvement Projects	UDOT Region	Total Score
Fireclay Avenue Sidewalk - Track Crossing (Murray)	Region Two	68
Roy FrontRunner Underground or Aboveground Pedestrian / Bike Crossing	Region One	64
Brian Head Commercial Corridor Shuttle Stops and Crosswalks	Region Four	51
400 S / Jordan River Bridge - Ped/Bike Additions (Salt Lake City)	Region Two	49
Magna Downtown Revitalization	Region Two	48
Vernal Avenue Bus Stop Connector Route	Region Three	45
North Logan Priority Bus Stop Improvements	Region One	39
High Valley Transit Bus Stop Improvements (Summit County)	Region Two	38

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THANK
YOU