Local Plans and Ordinances
Wasatch Choice Vision Goals

Livable and healthy communities
Access to economic and educational opportunities
Manageable and reliable traffic conditions
Quality transportation choices
Safe, user friendly streets

Clean air
Housing choices and affordable living expenses
Fiscally responsible communities and infrastructure
Sustainable environment, including water, agricultural, and other natural resources
Ample parks, open spaces, and recreational opportunities
Wasatch Choice and RTP Process

Explore 2015-2017
- Establish Goals
- Develop Scenarios
- Evaluate Scenarios

Choose 2017-2018
- Draft & Evaluate Preferred Scenario
- Endorse Vision

Prioritize 2018-2019
- Assess Financial Considerations
- Phase Projects
- Present Impacts & Benefits

REGIONAL TRANSPORTATION PLAN
2019-2050

Stakeholder Input
Active Transportation Highlights

- 633 projects, 1002 miles, $461 M
The Regional Transportation Plan (RTP) is where our region's future transportation system is born. The 2019-2050 RTP is a long-range blueprint that sets forth the 31-year strategy for regional transportation investments for all modes of transportation.
Why does this matter?

- Prioritize funding and construction of regional projects
- Provide regional framework to support local networks
- Informs Unified Plan
2019-2050 Utah’s Unified Transportation Plan

- Unified effort by UDOT, UTA, and MPOs – Coordinating all RTPs
- Past efforts in 2007, 2011, and 2015
- Collaborative
  - Timing
  - Financial assumptions
  - Performance measures
  - Safety
  - Active Transportation
- New Unified Plan – October 2019
Wasatch Choice Vision
2019-2050 Regional Transportation Plan
TransPlan50 emphasis is on making connections – to expand the network and connections to transit.
40,000 residents without comfortable A/T connection to MCT, JRT, or Lehi FrontRunner

Murdock Canal Trail – Direct with TIGER bridge

Jordan River Trail – 3.5 miles existing, ½ mile new
Network Analysis to find existing walk and bike sheds around fixed transit stations
Black = Existing

Red = New TransPlan50
Separated Paths – 213 miles

Other Facilities – 100 miles

Total Cost - $153 million
Contact Info:

Jim Price
801-229-3848
jprice@mountainland.org
Statewide Long Range Plan
Christopher Chesnut - cchesnut@utah.gov
Including Active Transportation

- Collect existing Active Transportation Plans
- Align with planned roadway improvements

937 Projects, 5,000 to 6,000 Miles of Improvements, Cost is unknown at this time
Next Steps

- Publish projects for public comment – June 2019
- Publish Document/Map on UDOT site - Fall 2019
Statewide Long Range Plan

Christopher Chesnut - cchesnut@utah.gov
Kaysville Active Transportation Plan
Connecting Our Community Through Safe Walking & Bicycling

MARCH 2016

Presentation: 6/12/2019
Figure 1.8: Kaysville Previously Planned Facilities Map

Figure 4.2: Kaysville Recommended Improvements Map
3: Existing System & Needs Analysis

- Shared-use Paths: 12.8 miles
- Bike Lanes: 0.0 miles
- Shared Roadways: 0.3 miles
- Unpaved Trails: 5.1 miles
2: Public Involvement
Open house attendees included residents of all ages, including this young group.

Attendees were greeted with bicycling and walking-themed treats as they left the open house.

Project team members spoke with the public, listened to concerns, and assisted them in drawing desired improvements on the maps provided.
Joint Community Survey Results for Kaysville

1,023 Total number of survey respondents

- 57% live in Kaysville
- 43% live in a town or city
- 34% live in a rural area

Most common age group (55-64): 36-45 years old

Overall walking & biking conditions

- Walking and bicycling conditions are currently rated, on average, between fair and good

Respondents were interested most in walking & bicycling to:

- Parks (17%)
- Trails & paths (16%)
- Friends & family (65%)

The most common type of person is one that is not comfortable in traffic and will only ride a bicycle on paths and quiet residential streets.

- 85% feel comfortable or very comfortable walking
- 33% comfortable in some traffic situations and in bike lanes
- 28% not comfortable in traffic or on the road

Top priorities for investment:

- Improve parks & trail network
  - 73%
- Add on street sidewalks
  - 52%
- More sidewalks, shade, trees, & landscaping
  - 45%
- Better congestion
  - 27%
- Access to transit (FrontRunner & DART)
  - 25%

Walk & bike habits:

- Out of respondents with children:
  - 21% have children who do not walk or bike to school or friends' houses
  - 35% have kids who sometimes walk or bike to school or friend's houses
  - 44% have kids who always walk or bike to school or friend's houses

Public transit use is much higher when the trip begins with walking or biking.

Lack of safe crossings, high motor vehicle speeds, and too much traffic were the most cited reasons that their kids did not walk and bike more.

ADDITIONAL COMMENTS

282

By far, the number one recommendation is making east-to-west connections safer and more abundant, especially around Park Lane, FrontRunner, and Station Park.
TIGER First/Last Mile Project

June 12, 2019
TIGER Grant

- Transportation Investment Generating Economic Recovery (TIGER)
- **Project Goal:** Reduce and remove barriers to transit access and transportation corridors in order to connect communities, employment centers, educational institutes, public services, and other community resources. This project will improve safety for pedestrian and cyclists, with an emphasis on developing mobility for transportation disadvantaged communities and the creation of ladders of opportunity.
TIGER Grant Award

- $20 Million in TIGER funds
- $11.8 Million in matching funds
  - Other State Funds (MAG, WFRC, UDOT)
  - Local Funds (Cities, Counties, UPRR)
  - UTA Local & Prop 1
- Total TIGER Projects $31.8 Million
- 161 Projects
- First/Last Mile Program Commitment $75.7 Million
  - Non-TIGER Projects $43.9 Million
  - Under control of other agencies, outside of UTA
- Environmental complete January 11, 2018 (Categorical Exclusions)
- Grant executed February 8, 2018
- Construction Substantial Completion December 2021
## Summary of TIGER Projects

<table>
<thead>
<tr>
<th>Project Type</th>
<th># of Projects in Grant</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADA Ramps</td>
<td>60</td>
</tr>
<tr>
<td>Bike Lanes</td>
<td>13</td>
</tr>
<tr>
<td>Bike Parking-Lockers &amp; Racks</td>
<td>24</td>
</tr>
<tr>
<td>Bike Repair Stands</td>
<td>21</td>
</tr>
<tr>
<td>Bike Shares</td>
<td>2</td>
</tr>
<tr>
<td>Bus Stop Improvements</td>
<td>4</td>
</tr>
<tr>
<td>Crosswalk Improvements</td>
<td>4</td>
</tr>
<tr>
<td>Pedestrian Bridges</td>
<td>3</td>
</tr>
<tr>
<td>Railroad Crossings</td>
<td>1</td>
</tr>
<tr>
<td>Sidewalks</td>
<td>4</td>
</tr>
<tr>
<td>Multi Use Paths</td>
<td>3</td>
</tr>
<tr>
<td>Wayfinding</td>
<td>22</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>161</strong></td>
</tr>
</tbody>
</table>
TIGER Project Map

Improving Community Access to Regional Opportunities

City list:
- American Fork
- Bountiful
- Clearfield
- Draper
- Farmington
- Herriman
- Lehi
- Midvale
- Murray
- South Jordan
- West Jordan
- Millcreek

https://wspgeo.maps.arcgis.com/apps/MapJournal/index.html?appid=170f3647c40c4196bcf418e024680817
TIGER Agreements/Contracts

- Stakeholder Agreements
  - Local Municipalities
- Professional Services
  - Active Transportation Design: Alta Planning & Design, Inc.
  - TIGER First/Last Mile Designs: Civil Science, Inc.
- Construction Management/General Contractor
  - Granite Construction
    - Phase 1 Pre-Construction Services
      - Base contract for all design coordination
    - Phase 2 Construction Services Amendments
      - Each amendment is for construction of individual projects
      - Seven amendments approved to date
TIGER Project Progress

- 69 projects are complete
  - ADA Ramps: 60 projects (Bountiful & Farmington) (100%) $503,733
  - Bike Lanes: 7 projects (SOJ_HER_DRA) $157,254
  - Sidewalk: 2 Projects (Farmington) $1,110,135

- 3 projects in construction
  - Bike Lanes: 1 project (Ogden) $3,396,831
  - Multi Use Path: 1 project (SSL) $615,498
  - Bike Share: 1 Project (Summit County) $860,437
TIGER Project Progress

- 4 projects have completed designs, ready for construction
  - Crosswalk: 1 project (Midvale)
  - Bike Lanes: 3 projects (Tooele, Farmington)

- 5 projects in design phase
  - Overhead Pedestrian: 1 project (Lehi)
  - Multi Use Path: 2 projects (Sandy, SLC)
  - Crosswalk: 1 Project (Farmington)
  - Bike Shares: 1 Project (SLC/GREENbike)
Midvale Crosswalk-Ready for Construction

- New signalized crosswalk across Center St (7720 South), just West of UTA Trax Blue Line adjacent to the Midvale Station.
- Due to the proximity of the signalized crosswalk to the tracks, modifications to the UTA Trax Signal System are also part of the project.
- Project Budget $575,278
Tooele Bike Lanes-Ready for Construction

- Signage and Striping for approximately 3 miles of new bike lanes along 100 E and Vine St in Tooele.
- Project Budget $459,787
Farmington Bike Lanes-Ready for Construction

- Signage and Striping for new bike lanes along Clark Lane/State Street in Farmington. Includes dedicated bike lanes and shared lanes.
- Project Budget $27,589
Lehi Overhead Pedestrian Bridge-Design

- New pedestrian bridge over Timpanogos Hwy (SR-92) to provide connection between the north and south legs of the Lehi Rail Trail.
- Project Budget $5.2 Million
Sandy Multi-Use Path-Design

- Provides East-West connection between 10200 South to Existing Rail Trail and Dimple Dell via and existing buried reinforced concrete box structure under the tracks.
- Project Budget $3.7 Million
Salt Lake City Multi-Use Path-Design

- Approximately 1.2 mile trail that provides connection between the N Temple Trax & Frontrunner Station and the Jordan River Parkway Trail.
- Project Budget $2.4 Million
Farmington Crosswalk-Design

- Install hawk signal at crosswalk across S 200 West at Farmington Junior High School.
- Project Budget $95,616
Salt Lake City Bike Share (GREENbike)-Design

- Install 7 new GREENbike Stations:
  - Central Pointe, Salt Lake County Offices, 900 S/900 E, 900 S/200 W (Central 9th), 800 S/400 W (Artspace Solar Gardens), Proper Burger, 50 s/500 W (Gateway)
- Project Budget $869,451
Questions?
The Good, Bad and the Ugly

The **UGLY, BAD** and the **GOOD**
CURRENTLY NO LAW RESTRICTING THE DEATH SENTENCE FOR MENTALLY ILL DEFENDANTS
SCOOTERS IN OGDEN
THE UGLY
Someone tell me who this is please 😂
THE BAD
POLICE: 31 DISPATCHED CALLS WITH KEYWORD LIME. 3 INCIDENT REPORTS - TRAFFIC ACCIDENT, DAMAGED PROPERTY, CRIMINAL MISCHIEF.

RISK MANAGEMENT: 2 CALLS. INJURY AND KIDS JUMPING CURBS.
# Lime Admin Tool for Ogden

## Cumulative Trips

<table>
<thead>
<tr>
<th># Rides</th>
<th># Riders</th>
<th>Total Distance</th>
<th>Total Time</th>
<th>Median Distance/Trip</th>
<th>Median Time/Trip</th>
</tr>
</thead>
<tbody>
<tr>
<td>50,686</td>
<td>23,364</td>
<td>72,168.6 mi</td>
<td>1,123,978 min</td>
<td>0.9 mi</td>
<td>13 min</td>
</tr>
</tbody>
</table>

## Trips Trends

Graph showing trends over time:
- # Rides
- # Riders
- # Vehicles
- # Rides per vehicle per Day
- Total Ride Time
- Total Ride Distance

Data spans from May 13, 2019, to June 10, 2019.
Micromobility Selection

Mayor Michelle Kaufusi
Austin Taylor, Parking and Sustainability
May 2019
Early Phase

• Exploration
  – Target market: visitors and students

• Pitches from various companies

• Internal discussion
  – Police
  – Public Works
  – Administration
  – Economic Development
RFP Design

• Review by internal committee
  – Police
  – Public Works
  – Administration
  – Economic Development
  – Legal

• UTA letter
Four Proposals

- Zagster
- gotcha
- Lime
- VeoRide
Selection Criteria

- User training
- App ease of use
- Data collection
- Quality of bikes
- Quality of scooters
- Company reputability
- Low-income and/or student discount
- Non-smartphone payment method
- Marketing
Selection
Summary of Zagster Proposal
Experienced Micromobility Company

Ten year-old company operating in 200 communities and 40 states; closest in St. George.
Docked Bikeshare Experience

http://bike.zagster.com/livewellstg/
100 Bikes, 200 Scooters

One-year pilot at no cost to the city
Semi-docked System

Flexible solution that keeps clean right of way
Dockless Scooters
Highly accessible mobility
On-site Operations Team
Robust Data Collection

- Trip start time and location
- End time and location
- Paths
- Duration
- Rides per vehicle per day
- Parking rating tool per user
- Parking violation heat map
- Station utilization
- New users
- Repeat users
- And almost anything else the city requests
## Affordable Rates

<table>
<thead>
<tr>
<th>Mode</th>
<th>Fee Structure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bikes</td>
<td>$10/month</td>
</tr>
<tr>
<td></td>
<td>$60/year</td>
</tr>
<tr>
<td></td>
<td>$1 per 15 minutes</td>
</tr>
<tr>
<td></td>
<td>Bulk employee memberships</td>
</tr>
<tr>
<td>Scooters</td>
<td>$1 to unlock, $.15 per minute afterward</td>
</tr>
</tbody>
</table>

50% discount to Provo residents at or below 200% of federal poverty guidelines
Concerns and Solutions
Parking

Bikes:
• Must start and end trip at a bikeshare station
• Must always be locked to a fixed object, preferably a bike rack
• $50/vehicle fee will provide Provo City with enough money to install at least 200 new public bike racks
Parking

Scooters:

- Must be parked as to not obstruct the public right of way
- End ride with a photo of the parking job. Users who repeatedly park improperly are banned from system.
- Are gathered up every night and placed in key locations each morning by on-site team.
- “Shall be permitted at least one [parking] location on each side of each city block in commercial zones and business districts” (SB139)
Bad Riding Behavior

Scooters:
- May ride anywhere a bicycle is allowed to ride (SB139)
- Can be blocked from riding or parking in certain areas using geofencing
- Must not exceed 15 miles per hour (SB139)
- Must not be ridden by children under eight years old (SB139)
- Must not ride in parking garages (SB139)
- Must not “collide with a pedestrian” (SB139)
Theft

Registered users, GPS, nightly recovery, and smart design
SLC’s GREENbike marks big milestone
REAFFIRMING NON-PROFIT BRAND: THEMES

- Active
- Transit
- Reliable
- Community
- Safety
- Affordable
RECENT STATISTICS

- Averaged 2 rides per bike per day for 6+ years
- Sold more passes in 2018 than in 2017
- Each station averages 8,000 checkouts/returns a year
- <1% have ever rated our maintenance as poor
Title Sponsorship Renewal Update

GREENbike
SLC’S NON-PROFIT BIKE SHARE + selecthealth
Title Sponsorship Renewal Update

$1,420,000 over 3-years

Original 3-year agreement in 2013-2016: $250k

468% INCREASE!!!
Engagement Events in 2019

18 including:

- Clear the Air Challenge
- Living Traditions
- Utah Arts Festival
- Craft Lake City
- SLUG Alley Cat Race

+ MANY MORE!!!
A ride along the Jordan River helps Salt Lake City’s mayor promote alternative transportation.
$1.00 24 hr rides with kiosk code “6119”

We love you!!!!
Farmers Market
Basket Bolt Event: July 20th, 2019

• Station to station race/scavenger hunt

• Participants fill GREENbike baskets with clothing and hygiene items to be donated to the VOA Youth Resource center

• Goal: Promote VOA, safety & SLC’s infrastructure
GREENbike partnership nets new dollars for Utah museum

Deseret News
Published: February 15, 2016 2:07 pm

GREENbike

Each time a GREENbike rider chooses the cyan blue bike, GREENbike and SelectHealth donates $1 to the Utah Museum of Contemporary Art. So far the museum has netted $476.
Craft Lake City is a 3-day festival for **LOCAL** artists, scientists and engineers with over 300 exhibitors and approximately 20,000 attendees.

Throughout the year, Craft Lake City also provides a medium to promote **LOCAL** creatives via workshops, demonstrations and gallery shows.

Craft Lake City promotes and encourages regional and **LOCAL** spending to empower our community.
Craft Lake City Supports Local

Why We Believe in Local

Independent businesses bring substantial benefits to their local economies when compared to their chain competitors.

While chain stores and restaurants extract locally generated revenues from the community, independents create a virtuous cycle of local spending. The extra dollars in the local economy produce:

- More jobs for residents
- Extra tax revenues for local governments
- More investment in commercial and residential districts
- Enhanced support for local nonprofits
Recent/Upcoming Press

• Salt Lake Tribune: April (City Council)
• Salt Lake City TV: May (Upcoming GREENbike Plans)
• 97.5FM Cultural Conversations: May (GREENbike in the Community)
• Salt Lake Tribune: May (Mayor’s Bike to Work Day)
• Salt Lake Tribune: June (Traffic Congestion Reduction)
• TBD: June (SelectHealth Free Day / Renewed Support)
• Deseret News: June (What’s New with GREENbike?)
• Salt Lake Magazine: July (Shared & Gig Econ. / How’s GB Different?)
October 2019
Residents Can Ride GREENbike for Free this Saturday: Deseret News - View Now
GREENbike Free Ride Day: ABC 4 Utah - View Now
GREENbike is Free this Saturday: Salt Lake Magazine - View Now
GREENbike, UTA, SelectHealth and SLC Partner to Include the Bike Sharing in Hive One Pass: Cycling Utah - View Now
Hive Pass offers 1 more way to buzz along: Deseret News - View Now
UTA Hive Pass to Include Free Bike Sharing: Mass Transit Magazine - View Now
Hive and GREENbike Partnership Press Conference: SLC TV - View Now
GREENbike to be free for Hivexpass holders: Building Salt Lake - View Now

September 2018
Program challenges people to ditch their cars for 30 days: Deseret News - View Now
Salt Lake City, Lyft, GREENbike, UTA challenge residents to ‘Ditch you car’ for 30 days: UtahPolicy.com - View Now
SLC residents asked to ‘Ditch the Car’ in exchange for hundreds of dollars in transit: Fox 13 - View Now
Program challenges people to ditch their cars for 30 days: KSL - View Now
Salt Lake City, Lyft, GREENbike, UTA challenge residents to ‘Ditch Your Car’ for 30 days: KUTV2 - View Now
Ditch Your Car Challenge Announcement: SLCTV - View Now

July 2018
GREENbike rolls out new station in Salt Lake City: Deseret News - View Now
SLC Bike Share Opens New GREENbike Station at Artspace: SLCTV - View Now

June 2018
GREENbike Free Ride Day is Saturday: Deseret News - View Now
GREENbike Free Ride Day is this Saturday: ABC 4 Utah - View Now
Salt Lake City’s GREENbike is Free to Ride on June 23: Cycling Utah - View Now

May 2018
The 20 Best Things to do in Salt Lake City: Time Out - View Now

April 2018
SLC’s GREENbike Marks Big Milestone: Fox 13 - View Now
GREENbike Program Celebrates 5 Years of Success: KSL - View Now
UCAIR and GREENbike Clean Air Partnership: SLCTV - View Now

February 2018
Affordable Housing

1. Artspace
   - Solar Gardens
   - Rubber Company
   - Bridges Project

2. Giv Communities

3. Ecobox

4. Palmer Court
Equity Pass: September 2019

- $5 for 1-Year
- Cash Option
- No Credit Card
- No Cell Phone
New Products
12-Hour Rides for Annual Members: August 2019
2019 Expansion

70% Expansion Including:

• Affordable Housing
• Workforce Housing
• Market Rate Apartments
• TRAX Stops
• Liberty Park
• 9th & 9th
• Salt Lake County Offices
• North Temple Corridor
• + Expansions at N. Temple Frontrunner & SL Central
E-Bikes: August 2019
2020 Expansion

- **500N 300W (Apartments & Library)**
- **1300S 200W (Apartments, TRAX & Ball Park)**
- **600W 50S (Apartments)**
New Partnership:
Twilight Concert Series
(Sartain & Saunders)
We would like to thank our generous sponsors for their support of the 2019 Twilight Concert Series.
Other Recent Partnerships

- UTA Hive Pass
- Dominion Energy
- LDS Church
- Lyft

- Private Developers:
  - CW Urban
  - EcoBox
  - PEG Dev.
  - Clearwater
  - Giv Communities