Wasatch Choice Vision
2019-2050 Regional Transportation Plan
Presentation Overview

• Wasatch Choice 2050 and 2019-2050 Regional Transportation Plan process and highlights
• Website overview
• Why the plan is important
• How to implement the plan
• Formal motion request
• Next steps
Regional Transportation Plan Requirements

- Updated every four years
- Planning horizon 20+ years
- Regional blueprint based on Wasatch Choice Vision and Goals
- Financially constrained
- Developed with input from partners
- Air quality conformity
- Amendment process
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
RTP Enhancements

- Engagement efforts
- Performance measures
- Coordinated with land use and transportation
- Identified new centers and timing
- Interactive GIS maps
- Real Estate Market Model (REMM)
- Phased bike projects
Needs and Financial Constraint

• Limited financial resources
• Project prioritization process
• Revenue stream is projected with growth rates
• Balance between critical priorities and limited resources
• Identify new funding sources

Projected Revenue Streams
• Align with Wasatch Choice 2050 Goals
• Local government and partner agency input
• Cost vs. benefit
• How 2019-2050 RTP projects work together

Phase 1
2019-2030

Phase 2
2031-2040

Phase 3
2041-2050

Needed Unfunded Projects
Project Highlights

Roadway
• Needed: 396 projects, 955 miles, $18.4 B
• Constrained: 384 projects, 880 miles, $15.7 B

Transit
• Needed: 111 projects, 838 miles, $12.1 B
• Constrained: 82 projects, 595 miles, $5.3 B

Active Transportation
• 633 projects, 1002 miles, $461 M

Regional Centers and Job Areas
• 275
In-Progress 2019-2050 RTP

Overview

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.
## Benefits of the RTP

<table>
<thead>
<tr>
<th>Performance Measure</th>
<th>2015</th>
<th>2050</th>
</tr>
</thead>
<tbody>
<tr>
<td>Destination Access</td>
<td>Today</td>
<td>No Action to 2050</td>
</tr>
</tbody>
</table>

The number of jobs accessible to the average Wasatch Front household. Better access means a bigger labor pool for businesses and opportunities for employment and interaction with friends and family for residents. Access can be increased through transportation improvements, locating development near high-speed transportation, and locating homes near jobs (and vice versa).
## Benefits of the RTP

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<thead>
<tr>
<th>Performance Measure</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Auto Travel Time</td>
<td>Today</td>
<td>No Action to 2050</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Wasatch Choice Path to 2050</td>
</tr>
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The total time per day that the average person spends in a vehicle. Auto travel time increases with added congestion and greater distances between homes and jobs. Shorter travel times mean we spend less time driving and have more time for leisure and recreation.
## Benefits of the RTP

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<td>Transit Use</td>
<td>Today</td>
<td>No Action to 2050</td>
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The number of trips per day that residents travel by transit. Public transit is a transportation choice that costs households less to use, improves air quality, and takes cars off of our busy roads.

- **Today**: 118,000 trips
- **No Action to 2050**: 188,000 trips
- **Wasatch Choice Path to 2050**: 309,000 trips
RTP Implementation Resources

• Transportation Improvement Program
• Transportation and Land Use Connection
• Wasatch Front Economic Development District
• Systems Monitoring and Management
• Ongoing Visioning and Updates
• Ongoing Performance Monitoring
• Development of New Technologies
Formal Motion and Next Steps

• **RGC Action Item**

I move that RGC recommend to the Wasatch Front Regional Council adoption of the final phased and financially constrained 2019-2050 Regional Transportation Plan and approve the Air Quality Conformity Memorandum Number 39 determination.

• **WFRC Adopts 2019-2050 RTP and AQ Memo No 39 – May 23**
• **FHWA/FTA Approval – June 2019**
Wasatch Choice 2050 Vision

• WFRC Endorsed Wasatch Choice 2050 Vision - May 2018

• Vision Poster, Website Update, Tools, resources, progress measures, community visits – Beginning in August 2019
• 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
SB136 and SB34 Resources
Regional Growth Committee // May 16, 2019
SB 136 // Transportation Governance Amendments

» Modifies prioritization criteria for the state transportation funding:
  - Local land use
  - Improved local access to jobs and other opportunities
  - Connection to projected major centers of economic activity, population, and jobs
  - Corridors accommodating multiple modes of travel

» Created the Transit Transportation Investment Fund (TTIF)
Correlate transportation plan with population and employment projections and local land use

Consider regional long-range plans when developing local transportation plan

Must include active transportation in transportation elements

Plan residential and commercial development around major transit investment corridors and stations

Adopt and report on a moderate income housing plan in order to receive TIF/TTIF funds
Population and employment projections

Regional long-range transportation plans

Major transit investment corridors and stations
Utah is growing!

Why // Growth Forecasting

RTP is built on growth projections
Data // Population and Employment Projections
Forecasted data:

» Population
» Household
» Employment
  » Retail jobs
  » Office jobs
  » Industrial jobs
  » Other jobs
» 2015 - 2050
Data // Regional Transportation Plan
» Existing and planned major transit investment **corridors**

» Known fixed guideway transit **stations**
How are we improving access to jobs, education, and destinations?
Accessibility // Improved with Better Mobility
Accessibility // Improved with Better Proximity

Development Decisions
Accessibility // Improved with Better Linkages

Development Decisions with Transportation
### Bountiful

**County = Davis, Planning Region = WFRC**


City Class = 3

#### Demographic Projections (2015-2050, src: WFRC/MAG)

- "City Area" Population
- "City Area" Households
- TAZ Area Population
- TAZ Area Households

#### Employment Projections (2015-2050, src: WFRC)

- "City Area" Total Jobs
- "City Area" Industrial Jobs
- "City Area" Office Jobs
- "City Area" Retail Jobs
- "City Area" Other Jobs
- TAZ Area Total Jobs
- TAZ Area Industrial Jobs
- TAZ Area Office Jobs
- TAZ Area Retail Jobs
- TAZ Area Other Jobs

#### Regional Transportation Plan (RTP), src: WFRC

- RTP Projects & Centers Web Map
- RTP Projects GIS Data
- RTP Centers GIS Data

#### Major Transit Investment Corridors src: WFRC, UTA

- Small Area PDF Map
- Major Transit Investment GIS Data

#### Workplace Accessibility (ATO), by TAZ src: WFRC/MAG

- Small Region PDF Maps:
  - From Households, Mode = Automobile
  - From Households, Mode = Transit
  - To Worksite/Business, Mode = Automobile
  - To Worksite/Business, Mode = Transit
  - Composite, Mode = Automobile
  - Composite, Mode = Transit
  - Workplace Accessibility GIS Data (all variables)
SB136 and SB34 Resources
Regional Growth Committee // May 16, 2019
Intro to MPOs
SB 136 // Transportation Governance Amendments

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Data // Regional Transportation Plan

Wasatch Choice: 2019-2050 Regional Transportation Plan Map

Projects and Land Use
- Project Modes
  - Roads
  - Transit
  - Bike/Ped
- Phasing (colors)
  - Phase 1 (2019-30)
  - Phase 2 (2031-40)
  - Phase 3 (2041-50)
  - Unfunded Needs
- Land Use (filter by phasing)
  - Commercial
  - General Land Use

Other
- Existing Bike/Ped
- Neighboring Projects
- Neighboring Land Use
- Planning Boundaries

Reset Filters
» Existing and planned major transit investment **corridors**

» Known fixed guideway transit **stations**
How are we **improving access** to jobs, education, and destinations?
Accessibility // Improved with Better Mobility

Transportation Improvement
Accessibility // Improved with Better Proximity

Development Decisions
Accessibility // Improved with Better Linkages

Development Decisions with Transportation
Accessibility // Job Access to Households
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Resources // Planning Technical Assistance
SB136 and SB34 Resources
Regional Growth Committee // May 16, 2019