#### **UTA Local Advisory Council Meeting**

November 18, 2020



#### **Call to Order and Opening Remarks**

**Electronic Meeting Determination Statement** 



#### **Public Comment**

Due to the format of the meeting, no in-person comment will be taken

Public comment was solicited prior to the meeting through alternate means, including email and telephone

All comments received were distributed to the advisory council before the meeting and will be attached as an appendix to the meeting minutes



#### **Safety First Minute**



#### **Consent Agenda**

a. Approval of September 16, 2020 Advisory Council Meeting Minutes



# Recommended Action (by acclamation)

Motion to approve the consent agenda



#### **Audit Committee Report**

a. Report on October 19, 2020 Audit Committee Meeting



#### **Agency Report**



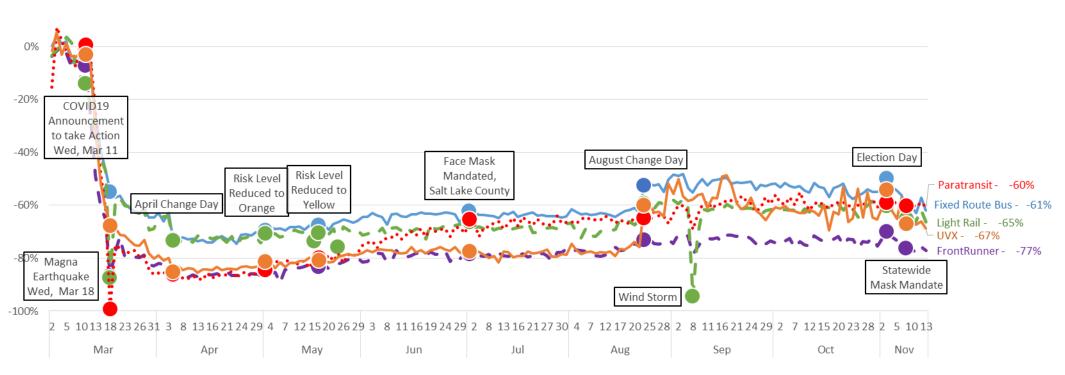
#### **Ridership Summary**



#### **Weekday Ridership Update**

20%

% of Normal Ridership\* by Mode - Service Type: Weekday



• Weekday Ridership – 56,441



#### **Weekday Ridership Trend**

Mode	Pre Covid 19	April 7th	Current	<b>Current vs. Pre-Covid</b>	<b>Current vs. April 7th</b>
<b>Fixed Route Bus</b>	81,439	21,865	32,058	-61%	47%
<b>Commuter Rail</b>	18,869	2,408	4,401	<b>-77%</b>	83%
Light Rail	54,316	13,752	19,158	-65%	39%
Paratransit	1,590	183	635	-60%	247%
Micro Transit	426	91	189	-56%	108%
Total	156,640	38,299	56,441	-64%	47%



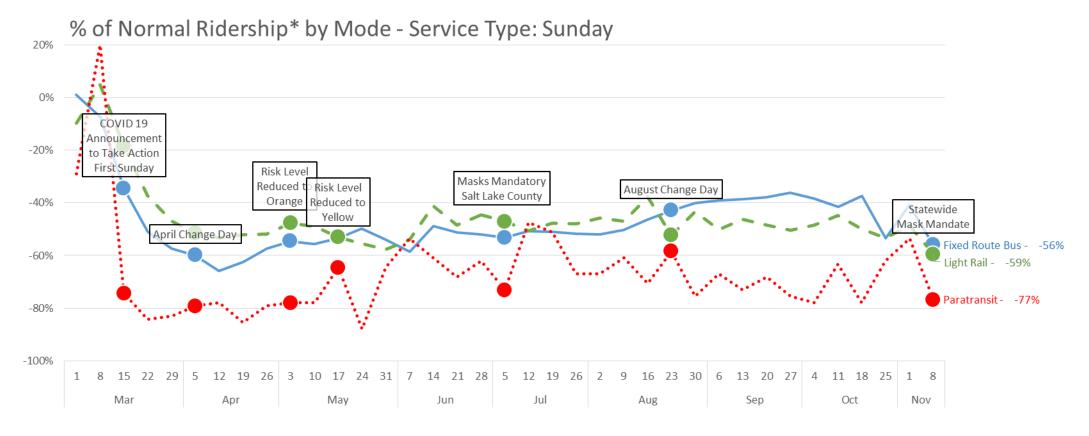
#### **Saturday Ridership Update**

% of Normal Ridership\* by Mode - Service Type: Saturday COVID 19 Announcement to Take Action First Saturday -20% Satewide Risk Level August Change Day Mask Mandate Face Mask Reduced to UVX - -34% Mandated, Salt Lake County -40% Fixed Route Bus - -41% Orange April Change Da First Saturday Light Rail - -62% -60% FrontRunner - -65% Paratransit - -69% -80% -100% 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 11 18 25 1 8 15 22 29 5 12 19 26 3 10 17 24 31 7 14

Saturday Ridership – 36,221



#### **Sunday Ridership Update**



Sunday Ridership – 12,980



#### **Election Day Ridership**

Mode	Election Day Ridership	Past 5 Weekday Average	% Change
Fixed-Route Bus	40,821	36,950	10%
UVX	5,759	4,770	21%
Commuter Rail	5,694	4,969	15%
Light Rail	21,276	21,283	0%
Paratransit	650	644	1%
Microtransit	234	187	25%



## Questions?



#### **2021 Ski Bus Outreach Efforts**



# UTA SKI BUS Outreach Efforts





#### goals during

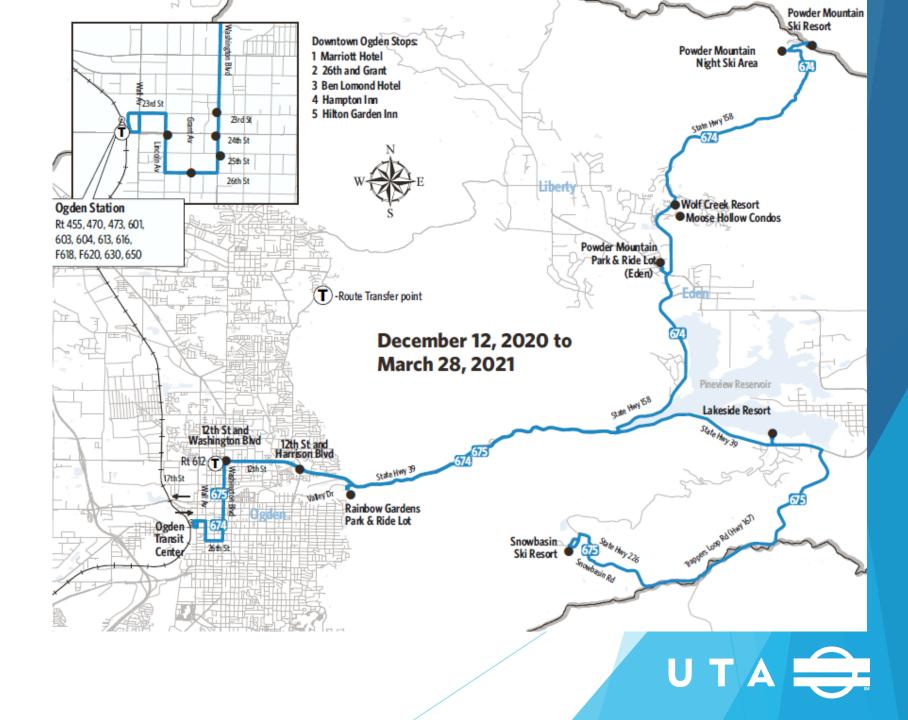
## COVID

- Keep riders and operators safe
- Follow COVID guidelines
- Minimize wait times
- Help riders plan ahead
- Create a positive experience
- Maintain customer confidence



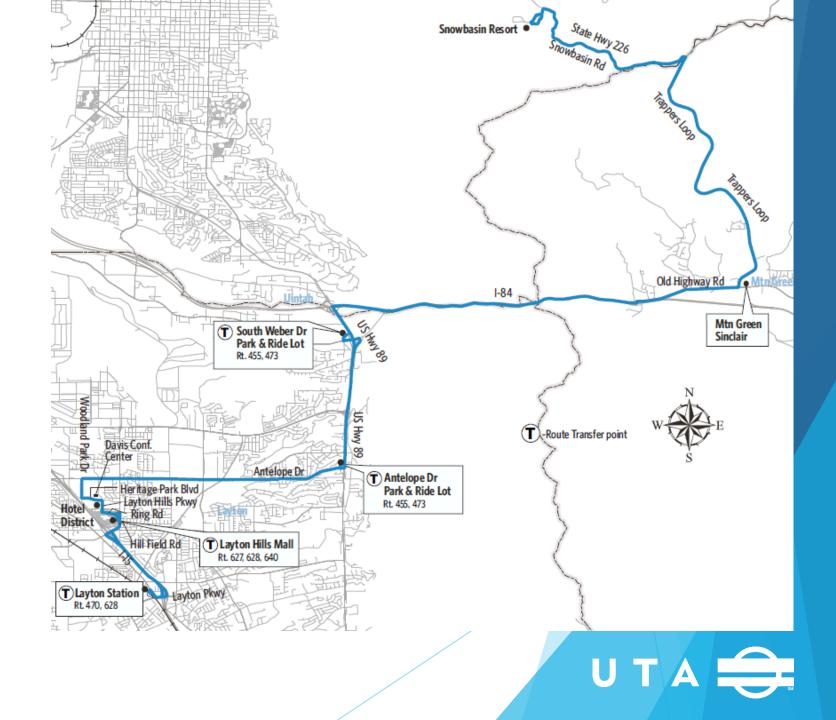
### Weber

County Map (Routes 674/675)

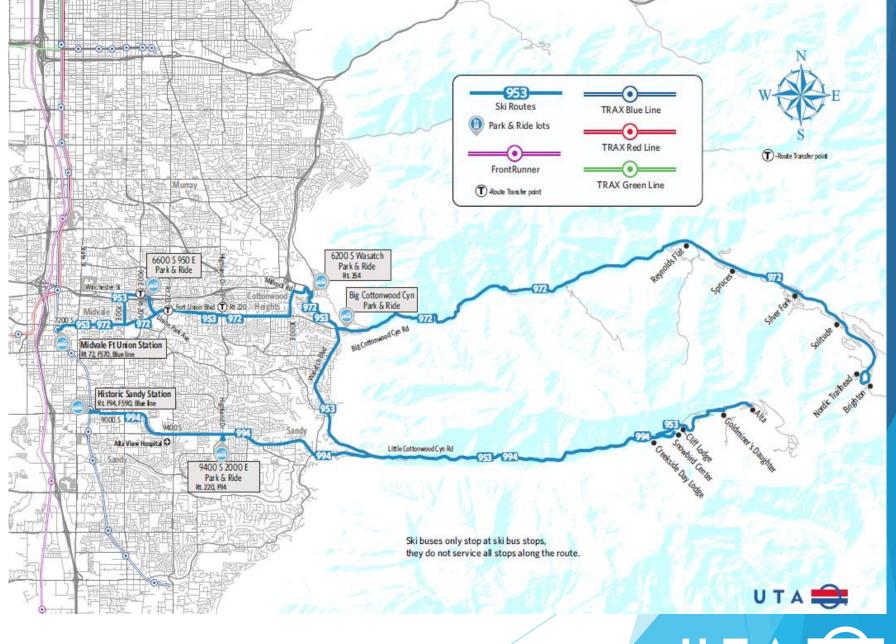


## Davis

County Map (Route 677)



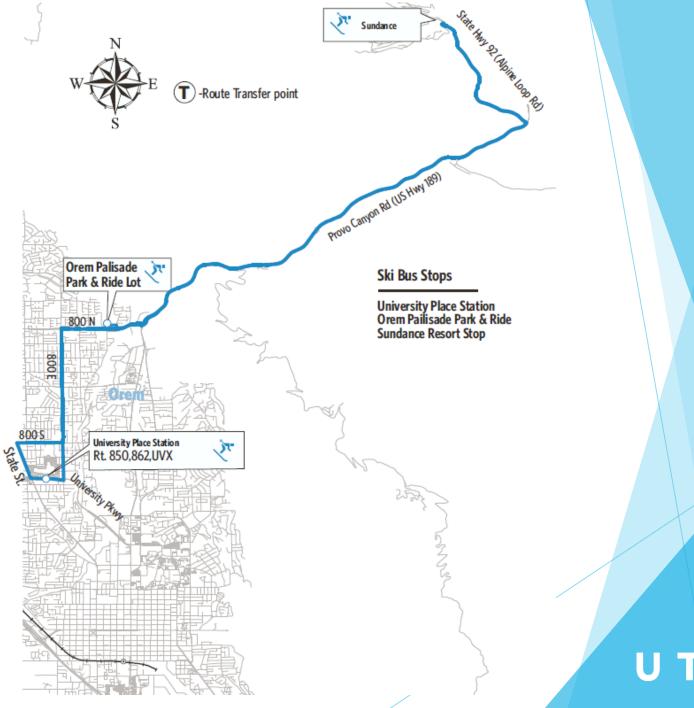
# Salt Lake County Map (Routes 953/972/994)





## Utah

County Map (Route 880)





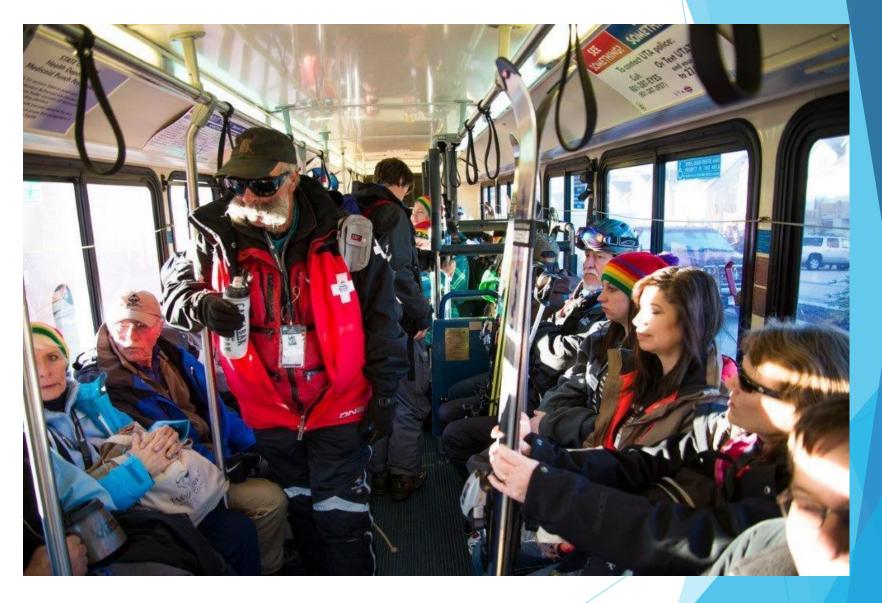
#### key

## MESSAGES

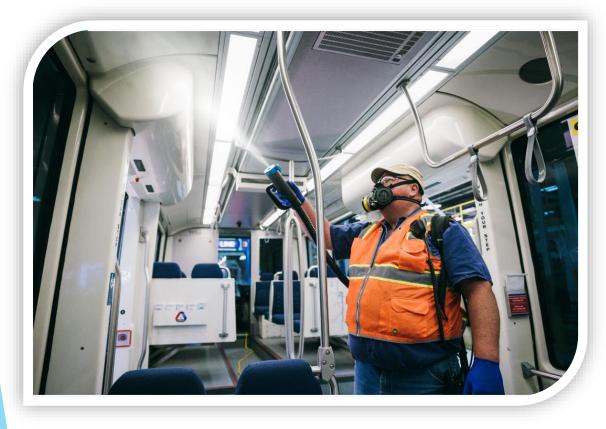
- Ski Safe during COVID
- What UTA is doing to keep you safe
- What riders can do to be safe
- Tools to plan ahead









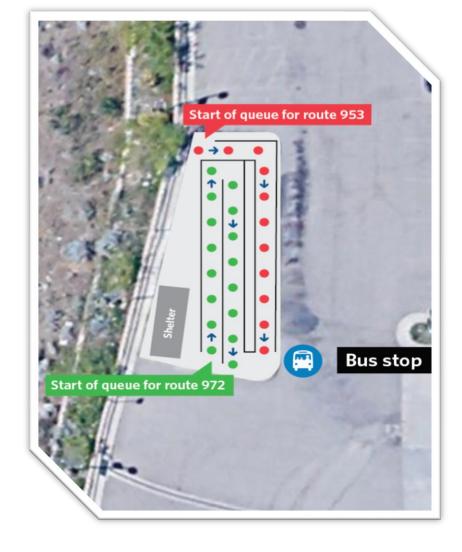


#### operational

## TACTICS

- Continue disinfecting/fogging
- Provide masks/hand sanitizer
- Limit passenger loads
- Create queue lines at key stops
- Remain flexible:
  - Monitor ridership
  - Add vehicles when possible
- Recommend off-peak days/times and parking locations





## system communication

## **TACTICS**

- Connecting train station signs
- A-Frame signs for queue lines
- Bus stop signs
- "Bus is full" headers on buses
- Bus is full operator signs





#### outreach & advertising

## **TACTICS**

- Ski Bus Blog
- Geo-targeted online ads
- Geo-targeted mobile ads
- Social media
- Service Alerts
- Transit app
- SnowGo Teams
- Email blasts
  - Resort employees
  - Resort season pass holders

UTA

#### partner

## **TACTICS**



- Ski resorts
- **UDOT**

- Airport
- SkiUtah

**CVBs** 

- CWC
- Chambers Ski Influencers
- Hotels





Mountain

snowbird \







# Any Any Questions



#### **Board of Trustees Report**



#### **Jeff Acerson Appointment and Confirmation Update**



#### **Bond Refunding Results**



#### **Legislative Interim Report on State Study**



#### Resolutions



## AR2020-11-01

#### **Resolution Appointing 2021 Officers**



# Recommended Action (by acclamation)

Motion to approve AR2020-11-01

**Resolution Appointing 2021 Officers** 



#### AR2020-11-02

## Resolution Giving Notice and Setting Regular Meeting Dates for Calendar Year 2021



# Recommended Action (by acclamation)

Motion to approve AR2020-11-02

Resolution Giving Notice and Setting Regular Meeting Dates for Calendar Year 2021



# Capital Development Consultation and Resolutions



#### AR2020-11-03

Resolution Approving the Proposed Capital Development
Plan for the Midvalley Connector Bus Rapid Transit Project
and Recommending Approval by the Authority's Board of
Trustees



### **Midvalley Connector**

#### PROJECT PARTNERS

















### **Project Overview**

- 7 miles
- 1.4 miles dedicated bus lanes
- 14 stations
- 10-15 min peak frequency
- 8-11 buses
- 2200-3100 boardings per day (15 min vs 10 min headways)





### **Project History**

- 2008 Locally Preferred Alternative selected
  - Only included section from Murray hub to the Salt Lake Community College
- Original state environmental document completed in 2013
  - Was determined to not be a good fit for federal funding under the guidance at that time
  - Taylorville City started piecing together funding
- In 2017 project was reconfigured to also include a connection to the West Valley Hub
  - Another state environmental document completed to include that section as well in 2019
  - Taylorsville City applied for TTIF and received \$22.8 million for the project
- With sufficient local match and change in FTA guidance the project is more competitive to receive federal funding



## **Funding Plan**

- Total Capital Cost \$84.2 Million
  - Local Funding Sources \$35.2M

<ul><li>SL County (fourth quarter funds)</li></ul>	\$3,800,000
SL County (quarter of quarter funds)	\$3,000,000
<ul><li>Murray City for local match</li></ul>	\$200,000
West Valley City for local match	\$400,000
In-kind ROW value	\$5,000,000
■ TTIF 2021	\$22,800,000

■ Federal Funding Sources - \$49M

Small Starts Grant (uncommitted)	\$47,000,000
STP funds (2023)	\$2,000,000



### **Next Steps**

- The Midvalley Connector Project is included in the Proposed 2021-2025-Year Capital Plan
- After receiving LAC input, the Midvalley Connector Capital Development Plan will be brought back to the UTA Board for their review and approval
- Once approved, UTA staff will work with FTA to enter Project Development (the first step required for Federal Small Starts Funding)
- Small Starts grant anticipated in early 2023



#### **Schedule**





## **Questions?**



# Recommended Action (by acclamation)

Motion to approve AR2020-11-03

Resolution Approving the Proposed Capital Development Plan for the Midvalley Connector Bus Rapid Transit Project and Recommending Approval by the Authority's Board of Trustees



#### **AR2020-09-01** Amended

# Resolution Approving the Revised Draft 2021-25 Capital Plan and Recommending Approval by the Authority's Board of Trustees



### Draft 5-Year Capital Plan Proposed Updates

- Draft 5-Year Capital Plan presented to LAC September 16, 2020
- Subsequently, several updates have been requested
- Proposed updates include:
  - Carry forward requests for ten projects
  - Addition of one new project
  - Redistribution of funds for two projects
  - Change in budgeted amounts for two projects



## Proposed Updates – Carry Forward Adjustments

				Sept 16	Revised	Variance
Project	Sept 16	Revised	Variance	5-Year Plan	5-Year Plan	5-Year Plan
	2021 Budget	2021 Budget	2021	2021-2025	2021-2025	2021-2025
Tooele Bus Facility	\$0	\$967,751	\$967,751	\$0	\$967,751	\$967,751
Clearfield FR Station Trail		1,739,817	1,739,817		1,739,817	1,739,817
Operator Shack at Univ Med EOL		175,000	175,000		175,000	175,000
Provo-Orem BRT		3,010,967	3,010,967		3,010,967	3,010,967
Sandy Parking Structure		4,204,174	4,204,174		4,204,174	4,204,174
MOW Building		350,000	350,000		350,000	350,000
New FLHQ Space Planning		45,000	45,000		45,000	45,000
Light Rail Seat Replacement		4,154,000	4,154,000		4,154,000	4,154,000
5310 Ogden/Layton Funds		60,000	60,000		60,000	60,000
Passenger Info Improvements		<u>1,459,743</u>	<u>1,459,743</u>		<u>1,459,743</u>	<u>1,459,743</u>
Subtotal	\$0	\$16,166,452	\$16,166,452	\$0	\$16,166,452	\$16,166,452



## Proposed Updates – Project Revisions

\$50,255,000

				Sept 16	Revised	Variance
Project	Sept 16	Revised	Variance	5-Year Plan	5-Year Plan	5-Year Plan
	2021 Budget	2021 Budget	2021	2021-2025	2021-2025	2021-2025
<b>Suicide Prevention</b>	\$0	\$280,000	\$280,000	\$0	\$280,000	\$280,000
Rail Rehab/ Replacement	7,450,000	7,250,000	(200,000)	15,775,000	15,575,000	(200,000)
20 Electric Buses - VW	14,200,000		(14,200,000)	27,079,240	27,079,240	
Stray Current Mitigation	700,000	525,000	(175,000)	2,500,000	2,500,000	
Midvalley BRT	27,905,000	3,000,000	(24,905,000)	44,483,000	<u>79,200,000</u>	34,717,000
Subtotal	\$50,255,000	\$11,055,000	(\$39,200,000)	\$89,837,240	\$124,634,240	\$34,797,000

\$27,221,452

(\$23,033,548)



\$50,963,452

\$140,800,692

\$89,837,240

**TOTAL CHANGES** 

## Draft 5-Year Capital Plan – Proposed Updates by Year

	Total B	Budget	Total UTA Ex	kpenditures
Year	Sept 16 Budget	Revised Budget	Sept 16 Budget	Revised Budget
2021	\$278,652,000	\$255,619,000	\$144,714,000	\$146,078,000
2022	\$226,971,000	\$230,138,000	\$118,649,000	\$120,412,000
2023	\$126,886,000	\$187,990,000	\$94,172,000	\$98,237,000
2024	\$223,713,000	\$233,576,000	\$126,317,000	\$126,180,000
2025	\$105,570,000	\$105,432,000	\$99,233,000	\$99,096,000
Total	\$961,792,000	\$1,012,755,000	\$583,086,000	\$590,002,000



#### Next Steps

- Updated Draft Plan presented to the Advisory Council for consultation (November 18, 2020)
- Subsequently, the plan will be presented to the UTA Board for review and final approval
- First year of the 5-Year Capital Plan incorporated into UTA's proposed 2021 annual budget



# Recommended Action (by acclamation)

Motion to approve AR2020-09-01 Amended

Resolution Approving the Revised Draft 2021-25 Capital Plan and Recommending Approval by the Authority's Board of Trustees



## **Budget Consultation**



## **Agency 2021 Budget**



### 2021 Key Budget Strategies

The 2021 Operating Budget was designed with the following strategies:

- Primary Goal: Fiscal Responsibility
- Maintain August 2020 baseline service levels
- Centralize budgets to improve clarity, ownership, and overall understanding of current state
- Repurpose funds between offices and departments to improve budget alignment with annual initiatives and support current and future agency needs.



### 2021 Key Budget Assumptions

- Operating Expenses:
  - Labor 2.64%
  - Fringe 3.87%
  - Parts 4.00%
  - Fuel:
    - Diesel \$2.25
    - Gasoline \$2.15
    - CNG DGE \$1.16
  - Other Expense 2%
- Revenues:
  - Sales Tax 5%
  - Passenger (42)%
  - CARES Act \$101.1M



### Key Budget Changes in 2021: Service

- Service Adjustment: In 2021 UTA is planning to operate 91% of pre-COVID levels of service
  - In August 2020, UTA reintroduced a significant amount of service to the system. Service levels were determined based on ridership trends and projections, input from our riders, and a focus on supporting essentials workers and key areas across our system as the state of Utah began easing restrictions and returning businesses and schools/universities.
- \$6.5 million is proposed in this budget to fund emerging needs as the region continues to react to and recover from the pandemic.





# Key Budget Changes in 2021: Operations Support & Admin

- Information Technology projects: Net increase of \$1.5M for equipment replacement and upgrades
- Increased training and support expense for Rail Maintenance Apprenticeship programs
- Increased contract services for additional Maintenance systems support of \$1.5M
- Repurposed and restructured within current staffing levels to maximize efficiency



# Key Changes in 2021: FTE (Headcount)

Overall FTE Changes: 52.5 FTE decrease

#### Operations:

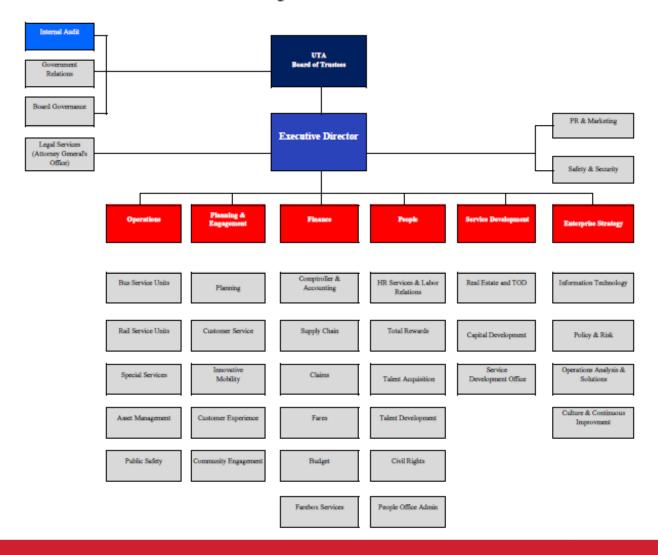
- Decrease overall of 33 FTE (primarily driven by fewer operators due to reduced service levels)
- Increase in Asset Management of 7 FTE
- Increase in Bus Maintenance of 12 FTE

#### Administrative:

- Decrease of 17.5 FTE for operator trainees in Talent Development
- Increase of 2 FTE in Operations Analysis & Solutions
- Increase of 1 FTE in Talent Development
- Increase of 1 FTE in Enterprise Strategy



#### Organizational Chart



# 2021 UTA Operating Budget Expenses by Mode

	FY 2020 Budget	FY 2021 Budget	Change
Bus	\$108,868,992	\$107,925,104	\$(943,888)
Light Rail	52,208,951	55,404,928	3,195,977
Commuter Rail	30,711,342	28,920,873	(1,790,469)
Paratransit	24,887,147	24,111,761	(775,386)
Rideshare/Vanpool	3,298,190	3,644,685	346,495
<b>Operations Support</b>	50,353,076	53,454,084	3,101,008
Administration	38,081,502	40,112,853	2,031,351
Planning/Capital			
Support <sup>1</sup>	6,443,876	6,393,224	(50,652)
Non-Departmental <sup>2</sup>	1,632,924	6,562,491	4,929,567
Total Division	\$316,486,000	\$326,530,000	\$10,044,000

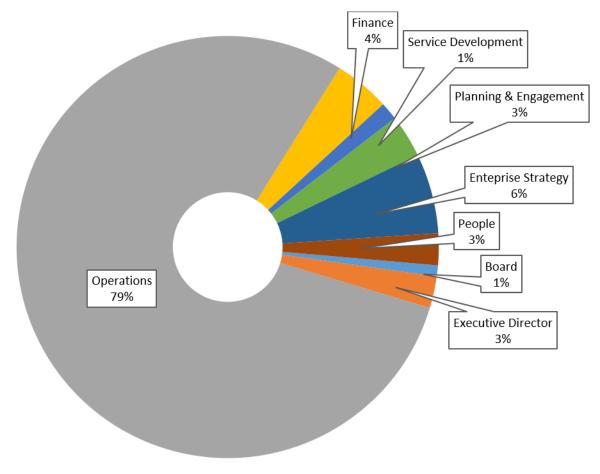




<sup>1</sup> Planning/Capital Support is comprised of Planning, Capital Development & Real Estate

<sup>2</sup> Non-Departmental contains funds for emerging needs as the region continues to react to and recover from the pandemic

2021 Utah Transit Authority Operating Budget \$326.5 million





# 2021 UTA Operating Budget Expenses by Category

	FY2020 Budget	FY 2021 Budget	% Change
Wages	\$157,322,390	\$158,310,407	0.6%
Fringe	73,460,319	75,251,668	2.4%
Services	27,511,998	31,470,240	14.4%
Fuel	20,281,070	15,874,843	(21.7)%
Parts	19,734,825	20,694,821	4.9%
Utilities	11,977,462	12,025,731	0.4%
Other O&M	17,452,984	22,233,919	27.4%
Capitalized Costs	(11,255,047)	(9,331,626)	17.1%
Total Budget	\$316,486,001	\$326,530,003	3.2%





# UTA FTE Summary 2020 Budget and 2021 Proposed Budget

2020	Budget	2021	Proposed
------	--------	------	----------

			Change
Board	14.0	13.5	(0.5)
Executive Director	39.5	37.5	(2.0)
Operations	2,258.7	2,225.7	(33.0)
Finance	109.0	105.1	(3.9)
Service Development	31.0	32.0	1.0
Planning & Engagement	71.5	71.5	0.0
Enterprise Strategy	97.5	104.0	6.5
People Office	79.7	58.2	(21.5)
Totals	2,701.0	2,647.5	(52.4)





## Change from Sept. Draft Capital Budget to Tentative Capital Budget

	Draft Capital Budget	Tentative Capital Budget	Change
Safety & Security	\$0.8M	\$1.0M	\$0.2M
Asset Management (SGR)	76.2M	61.6M	(14.6M)
Depot District	32.4M	32.4M	-
Ogden/WSU	52.6M	52.6M	-
Airport Trax Station	7.0M	7.0M	-
TIGER First/Last Mile Projects	13.2M	13.2M	-
Northern Utah Double Track	9.0M	9.0M	-
Information Technology	16.1M	16.1M	-
Other Capital Projects	71.5M	62.7M	(8.8M)
<b>Total Other Capital Expense Budget</b>	\$278.7M	\$255.6M	(\$23.1M)





#### Next Steps

- November 4, 2020
  - Approve Tentative Budget and Set Public Hearing
- November 11, 2020
  - Public Hearing
- November 18, 2020
  - Local Advisory Council
- December 9, 2020
  - Final Budget Presented
- December 16<sup>th</sup>, 2020
  - Approve Final Budget





## **Service Plan Consultation**



## **2021-25 Mobility Service Plan**



#### Introduction



#### **Purpose**

This Five-Year Service Plan is a vison for where UTA thinks it may be in five years. The plan should be viewed as a guide rather than a prescriptive list of changes.

#### **COVID-19 Context**

- 1. Increase ridership
- 2. Strengthen customer confidence
- 3. Align service with resources

#### **Implementation**

- 2021 is focused on stabilization.
- Implementation programmed to begin in 2022.



### **Planning Process**

**UTA's Planning Process is organized into four phases:** 

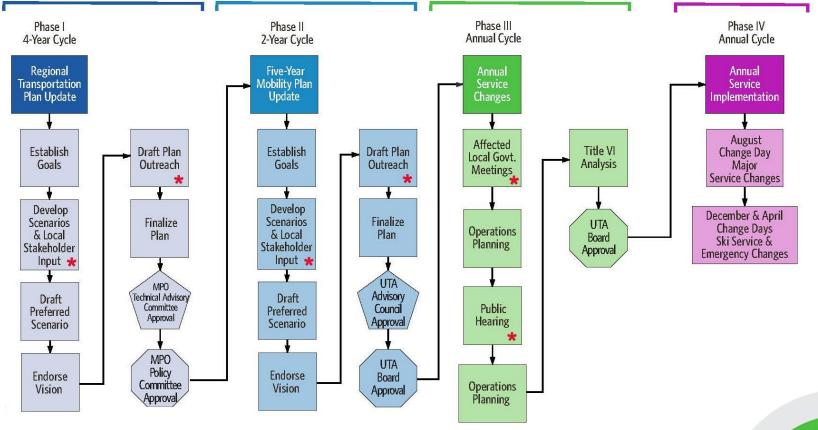
Strategic Planning

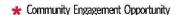
**Service Planning** 

**Operations Planning** 

*Implementation* 







## **Guiding Framework**



System-Wide Planning



**Expanded Hours** 



**Service Choices** 



**Core Route Network** 



**New Technologies** 



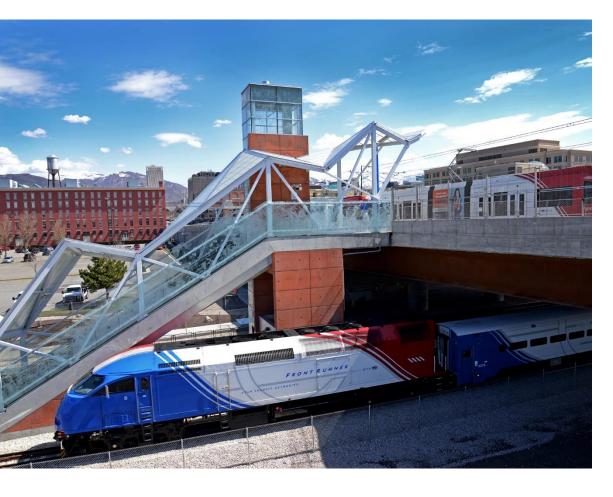
**All-Day Service** 



**New Projects** 



### **Five Year Plan**

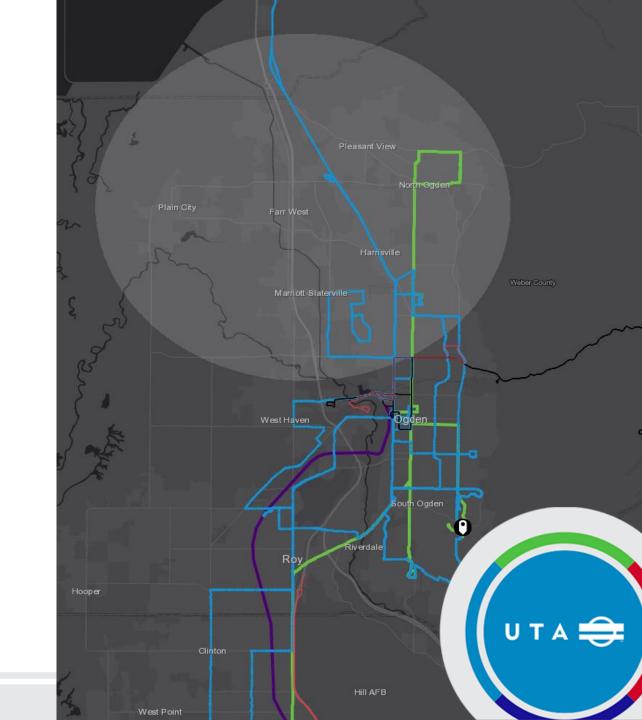


Our region is growing rapidly. Where and how we grow has impacts on the transportation network. This plan works to address these impacts through improvements to the transit system.

- The UTA Five-Year Service Plan presents a series of service change concepts.
- The lines on the map should be viewed as corridors to be served rather than as finalized route alignments.
- All service change concepts presented in this plan are subject to additional analysis, and public input will be considered before any change is implemented.

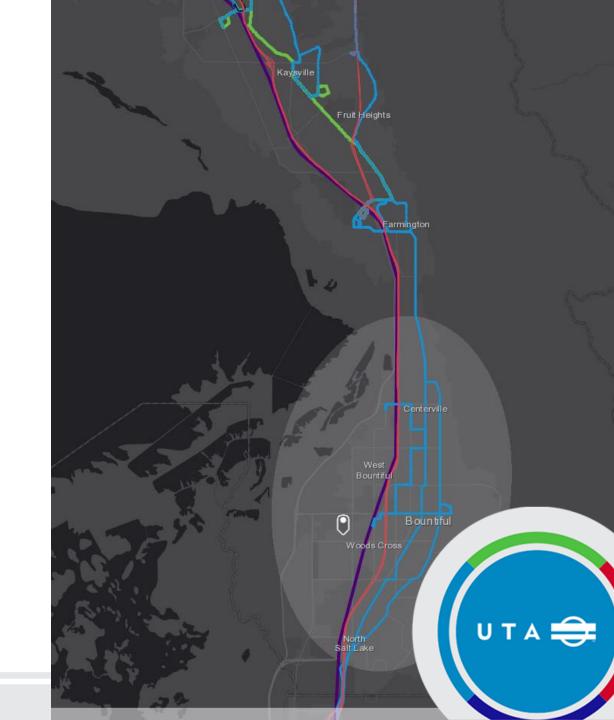
## **Box Elder, Weber, & Davis Counties**

- Implement the Ogden/WSU Bus Rapid Transit (BRT) Line between Ogden FrontRunner Station and Weber State University
- Construct a **new transit hub** at the Dee Events
   Center
- Add 15-minute service on State Street and
   Main Street between Farmington and Ogden
- Add bus service between Ogden and Pleasant
   View FrontRunner stations
- Improve local bus connections in Ogden, South Ogden, and Washington Terrace
- Streamline connections to Roy FrontRunner
   Station to reduce transfer times

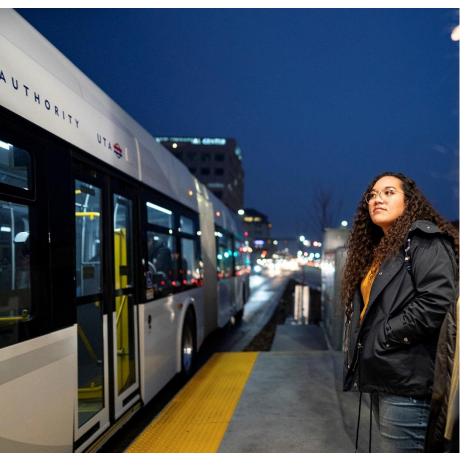


### **Box Elder, Weber, & Davis Counties**

- Improve connections from FrontRunner to the University of Utah and Research Park
- Consider innovative transit solutions in north
  Weber and south Davis Counties which
  provide better all-day coverage and replace
  routes with few riders
- Adjust local routes to prepare for future
   South Davis service
- Improve all-day service on many routes
- Continue to acquire right-of-way in Box Elder County.



### **Salt Lake & Tooele Counties**



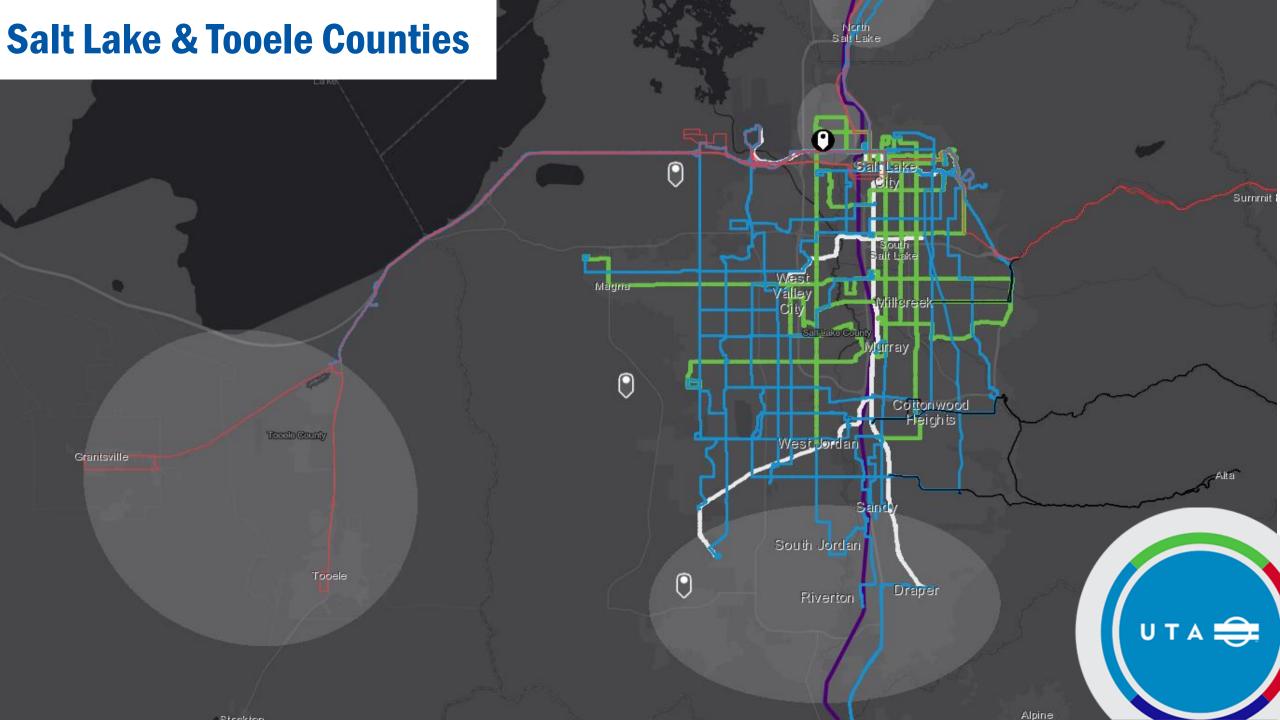
- Improve service on the **west side of Salt Lake County** with new connections to the airport and inland port via 3600 west, 5600 west, and 3100 south
- Improve frequency and hours of service on many routes
- Implement a network of high-frequency Core Routes
- Adjust local bus routes to prepare for future Midvalley
   Connector, 5600 West, and South Davis BRT service
- Improve connections between Tooele County and Salt Lake County
- Improve connections to **Rose Park and Glendale** as part of the Salt Lake City Transit Master Plan

### **Salt Lake & Tooele Counties**



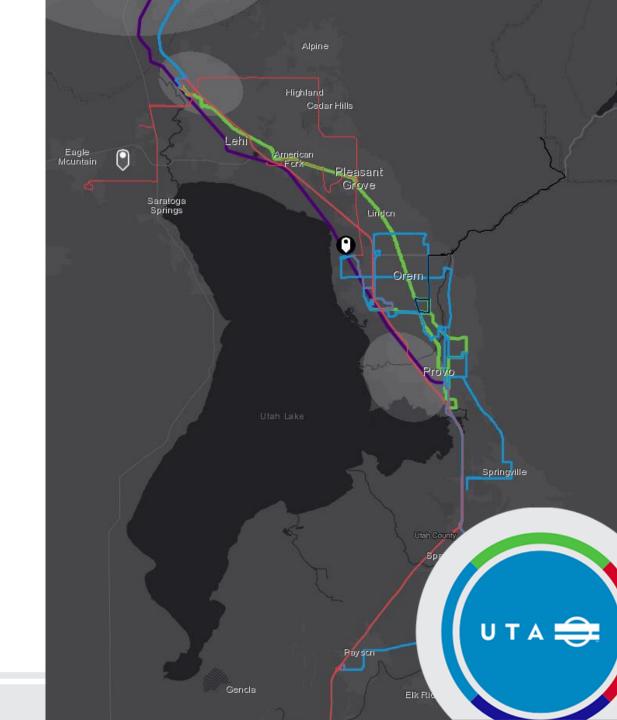
- Improve connections from FrontRunner to the University of Utah and Research Park
- Consider continued innovative mobility solutions like
   Microtransit in Herriman, Riverton, South Jordan, Bluffdale,
   and Draper in south Salt Lake County
- Consider innovative transit solutions to increase coverage in Tooele Valley
- Construct a new **transit hub** on the west side of SLC
- Improve all-day service on many routes





## **Utah County**

- Open Vineyard FrontRunner Station
- Adjust local bus service to serve Vineyard FrontRunner Station
- Improve all-day service and overall hours of service on many routes
- Consider innovative mobility solutions in west Provo and Thanksgiving Point to add better coverage and replace routes with few riders



## **Further Analysis**



Planning Department's new organization along with Community Engagement sets the foundation for a robust dialogue with the community to ensure that we are putting the right service in the right place.

Specific areas of focus for community engagement and additional analysis include:

- All innovative mobility zones
- South Davis County,
- Southwest Salt Lake County
- West Bench of Salt Lake County
- Research Park

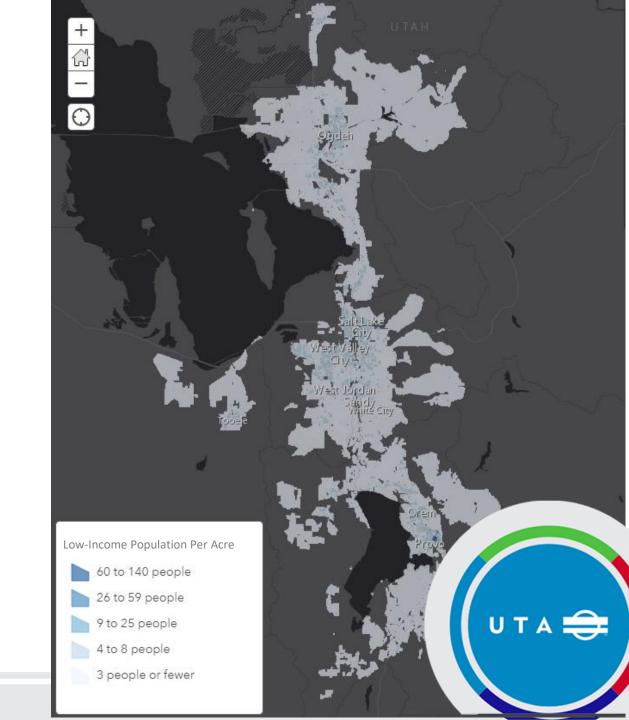
- Cottonwood Canyons
- Point of the Mountain
- Eagle Mountain/Saratoga Springs
- Central Corridor
- South Utah County

This plan will be updated to reflect the outcomes of these studies.



## **Transportation Equity**

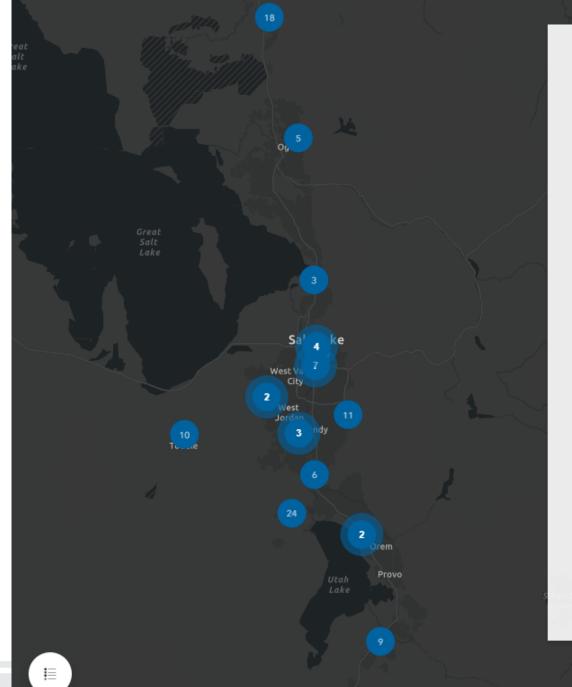
- Conduct a series of transportation equity gap analyses
- Better engage underrepresented communities
- Identify access issues within the transit system
- Develop solutions that expand access to opportunity



#### ĸ,

### **Vision**

- Expanded Rail Service
- Expanded Bus Service
- A Cleaner Fleet
- Many studies and projects currently underway



## **Current Studies** and **Projects**

There are a number of studies and projects currently underway by UTA and its partners that may require adjustments to UTA's service plans as they are completed. Explore what our region has planned in the interactive map.

Click on any of the points for more details.

Note: Map points are generalized and may not represent extent of study or project area.







### **Timeline**

#### 2020

- Endorse Vision
- 5-Year Plan Public Comment

#### 2021

- Finalize 5-Year Service Plan
- Initiate Small Area Studies

#### 2020

**Today** Endorse Vision

November-December
Public Comment

#### 2021

January-February
Public Comment (cont.)

**February** Finalize Plan

**March** Plan Approval

April 2021-June 2022
Begin Development of
Small Area Studies

- South Davis
- IMS Zones
- Eagle Mtn/Saratoga
- West Bench
- South Utah County
- Research Park
- Cottonwood Canyons



### **Timeline**

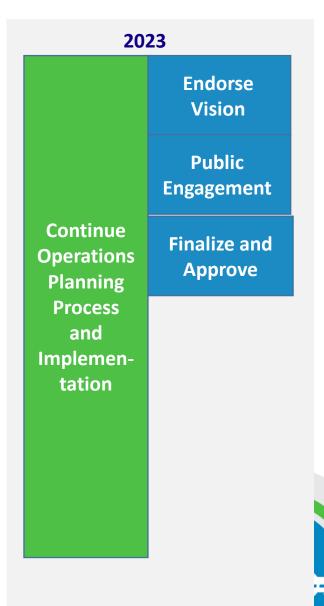
#### 2022

- Use 5-Year Plan to Guide Operations Planning
- Complete Small Area Studies of
- Begin Update of 5-Year Plan

#### 2023

- Conduct Public Engagement on Draft Updated Plan
- Finalize Updated Service Plan





## **Discussion Items**



# South Salt Lake County Microtransit Pilot Report Q3 and Survey Results



## Pilot Goals and Objectives



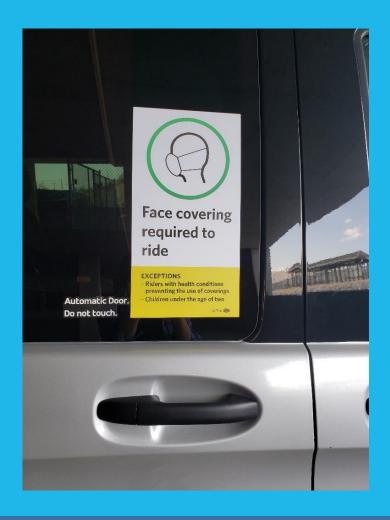
Pilot and test new and emerging technologies which:

- Improve transit ridership
- Improve mobility and the customer experience
- Provide first and last mile trips to transit
- Improve operational efficiencies
- Build public support for the service



## COVID-19

- Significant decline in ridership
- Improved cleaning and safety procedures
- Implemented quick adjustments to the service
- Suspended all marketing and promotion efforts
- New customer trends and use of the service



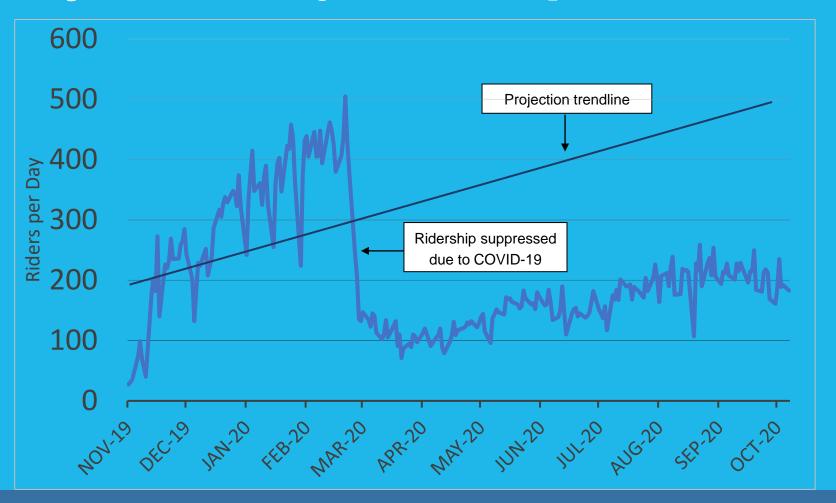


## **Ridership and Performance**

	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
Total Rides	266	4,701	7,346	7,844	6,058	2,304	2,600	3,556	3,557	4,063	4,699
% Change Total			56.26%	6.78%	-22.77%	-61.97%	12.85%	36.77%	0.03%	14.23%	15.65%
WAV Rides	3	65	87	87	67	37	104	112	121	98	180
Shared Rides	8%	13%		29%	23%	4%		9%	9%	16%	15%
FMLM Connection	62%	52%	52%	54%	49%	39%	36%	35%	29%	31%	30%



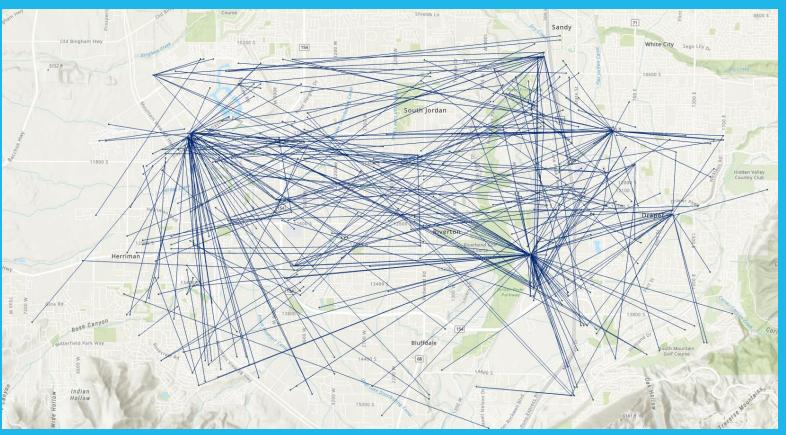
## **Projected Daily Ridership**





## **Improved Mobility**







## **Next Steps**



- Extend the pilot through the August 2021 Change Day
- FAREPAY and Electronic Fare Validation
- Integration with the Transit App
- FMLM Paratransit connections
- Evaluate microtransit as part of UTA's Five-Year Service Plan





# UTA ON DEMAND



## **Other Business**

- a. TOD Workshop Timing and Format
- b. Next Meeting: February 17, 2021 at 1:00 p.m.



## **Adjourn**

