UTA Board of Trustees Meeting

October 9, 2024



Call to Order and Opening Remarks



Pledge of Allegiance



Safety First Minute



Public Comment

- Live comments are limited to 3 minutes per commenter
- Live comments may be heard from in-person attendees as well as Zoom attendees
- For comments via Zoom, use the "raise hand" function in Zoom to indicate you would like to make a comment
- Public comment was solicited prior to the meeting through alternate means, including email, telephone, and the UTA website
- Any comments received through alternate means were distributed to the board for review in advance of the meeting



Consent Agenda

a. Approval of September 25, 2024, Board Meeting Minutes



Recommended Action

(by acclamation)

Motion to approve the consent agenda



Reports



Executive Director Report



Sales Tax Revenue Refunding Bonds Issuance



Issuance of Sales Tax Revenue Refunding Bonds

Highlights

- On August 30, 2024, UTA successfully issued Sales Tax Revenue Refunding Bonds, Series 2024
 - \$419,365,000 Senior Bonds, Final Maturity of June 15, 2042,
 - \$120,975,000 Subordinate Bonds, Final Maturity of June 15, 2040
 - Interest rate of 5.0%
 - 10-year par call option on June 15, 2034

Benefits Achieved

- Investor orders were 2.6x oversubscribed
- Redeemed all \$461.5 million of UTA's Build America Bonds outstanding (Series 2009B & Series 2010)
- Purchased \$83 million (par amount) additional tendered bonds of various maturities
- While NPV savings of 5% target was not achieved, it removed subsidy payment risk and debt service decreased by \$85 million



Strategic Plan Minute

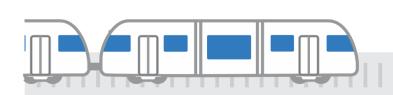




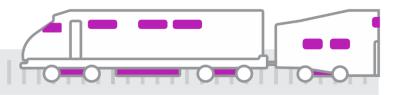


Strategic Plan Minute

10/09/24









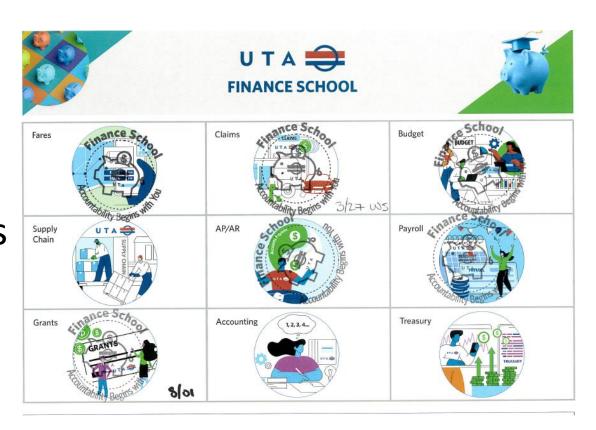
Generating Critical Economic Return



Strategic Initiative: Develop UTA Finance School

Results:

- 9 Topics Covered
- 243 Classes Offered
- 9 Different UTA Locations
- 1,801 Attendees



Monthly Operating Financial Report August 2024

October 9, 2024



Utah Transit Authority

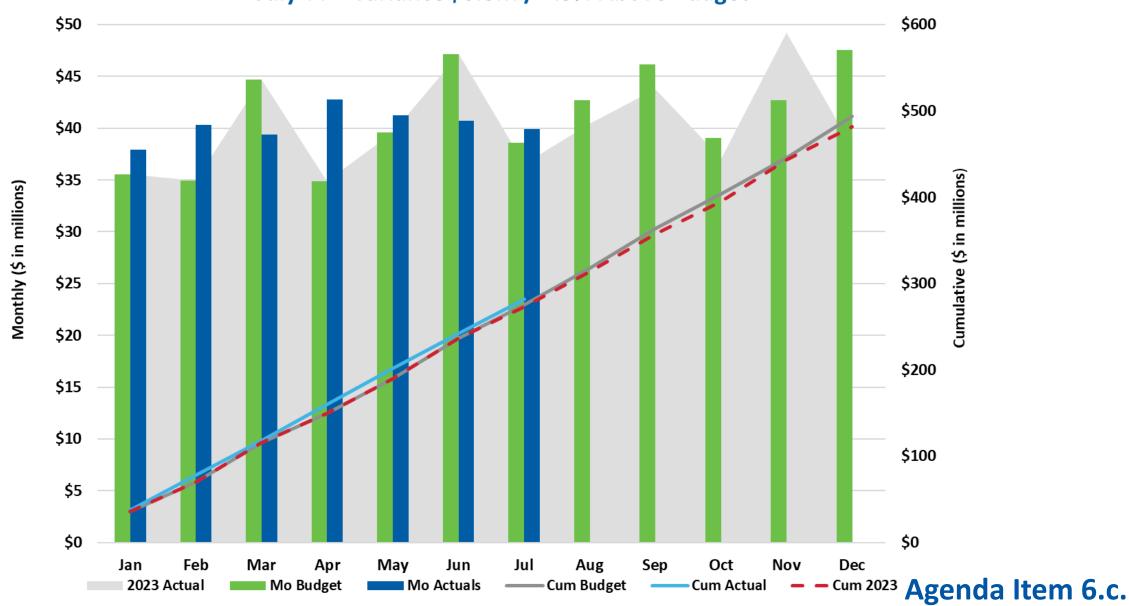
Board Dashboard: Aug 31, 2024

Financial Metrics	Aug Actual	Aug Budget	get Fav / (Unfav) %		YTD Actual	YTD Budget	Fav / (Unfav)	%
Sales Tax (Jul '24 mm \$)	\$ 39.9	\$ 38.6	\$ 1.35	3.5%	\$ 282.3	\$ 275.4	\$ 6.84	2.5%
Fare Revenue (mm)	\$ 3.0	\$ 3.5	\$ (0.48)	- 13.7%	\$ 26.4	\$ 24.0	\$ 2.41	1 0.0%
Operating Exp (mm)	\$ 31.4	\$ 35.2	\$ 3.75	0 10.7%	\$ 273.3	\$ 282.1	\$ 8.85	3.1%
Subsidy Per Rider (SPR)	\$ 8.20	\$ 10.56	\$ <i>2.36</i>	22.3%	\$ 9.35	\$ 10.78	\$ 1.43	1 3.3%
UTA Diesel Price (\$/gal)	\$ 2.45	\$ 4.03	\$ 1.58	39.1%	\$ 2.64	\$ 4.03	\$ 1.39	34.4%
Operating Metrics	Aug Actual	Aug-23	F / (UF)	%	YTD Actual	YTD 2023	F / (UF)	%
Ridership (mm)	3.46	3.01	0.5	26.39	22.35	4.0	1 8.1%	
Energy Cost by Type (Monthly Av								
	\$ 0.52							
	Diesel CR (Cost per Mile	\$ 4.45					
	Unleaded G	as (Cost per	\$ 0.35					
	CNG (Cost p	er Mile)	\$ 0.24					
	Bus Propuls	ion Power (Cost per Mile)	\$ 0.93				
	TRAX Propu	lsion Power	(Cost per Mile)	\$ 0.82				

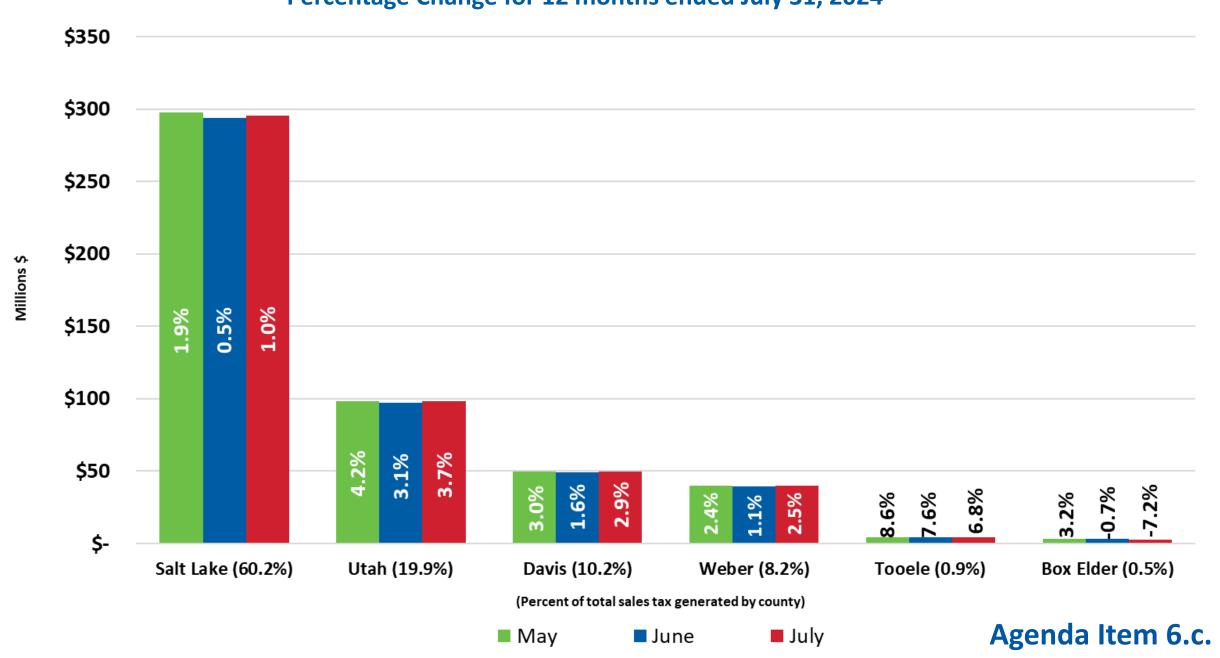
[&]quot;Sales Tax" lists the amount of sales tax revenue received for the month listed in bold. All other data reflects the month listed in the table title.

Agenda Item 6.c.

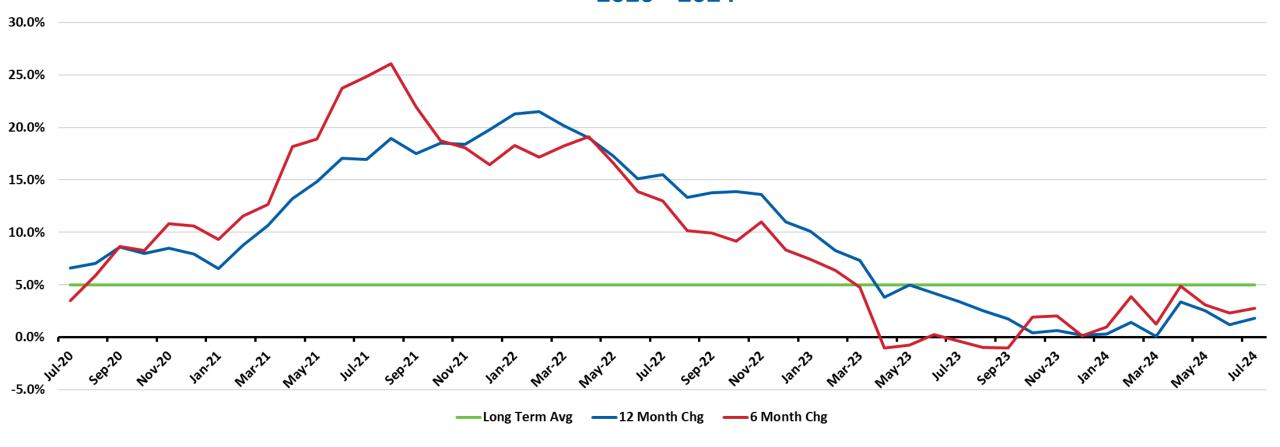
2024 Sales TaxJuly YTD Variance \$6.8M / 2.5% Above Budget



Sales Tax Collections
Percentage Change for 12 months ended July 31, 2024

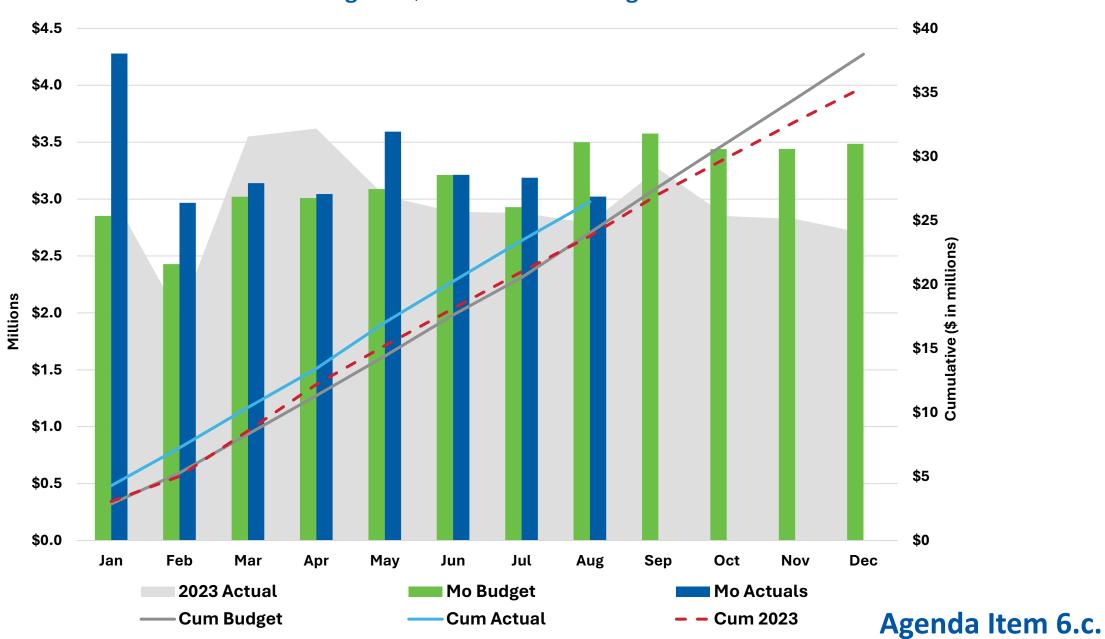


UTA Sales Tax Growth 2020 - 2024



Agenda Item 6.c.

2024 Passenger Revenue Aug YTD \$2.4M / 10.0% > Budget



FTE Report: August 2024

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FTE Report

Aug-24

		Aug-24	Budget vs.	Actual	V	acancy Rat	е
		Vacancy			Prior	Start of	Prior
Administrative FTE	Budget	Actual	Variance	Rate	Month	Year	Year
Admin Depts	633.9	606.5	27.4	4.3%	4.3%	7.1%	7.1%
Operating Depts	384.0	371.0	13.0	3.4%	2.1%	2.5%	3.9%
Subtotal	1,017.9	977.5	40.4	4.0%	3.5%	5.4%	5.9%

				Vacancy
Bargaining Unit FTE	Budget	Actual	Variance	Rate
Admin Depts	47.0	72.0	-25.0	-53.2%
Operating Modes				
Bus	1078.0	1,128.0	-50.0	-4.6%
Light Rail	285.0	284.0	1.0	0.4%
Commuter Rail	103.0	111.0	-8.0	-7.8%
Riverside	157.0	154.5	2.5	1.6%
Asset Mgt	186.0	164.0	22.0	11.8%
Subtotal	1,856.0	1,913.5	-57.5	-3.1%

Vacancy	Start of	Prior
Rate	Year	Year
-76.6%	-54.8%	-145.2%
-4.8%	3.5%	9.6%
0.4%	-4.9%	-1.1%
-10.7%	3.9%	1.0%
2.2%	4.7%	3.5%
10.8%	11.4%	14.1%
-4.0%	1.8%	1.8%

Total FTE	2,873.9	2,891.0	-17.1	-0.6%
	•			

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August 2024 YTD Financial Results



OPERATING FINANCIALS

August 2024 YTD

EICCAL VEAD 2024				YEAR-	-TC	D-DATE RES	SULT	ΓS			
FISCAL YEAR 2024 Dollars In Millions	Prior Year			Current Year							
Dollars III Millions	A	ctual		Actual		Budget		Variance			
Revenue											
Sales Tax (Aug accrual)	\$	315.9	\$	320.9	\$	318.2	\$	2.8	0.9%		
Fares		23.8		26.4		24.0		2.4	10.0%		
Federal		57.6		5.0		56.0		(51.0)	-91.1%		
Other *		32.8		56.1		15.0		41.1	275.0%		
TOTAL REVENUE	\$	430.1	\$	408.4	\$	413.1	\$	(4.7)	-1.1%		
Expense											
Salary/Wages	\$	116.5	\$	127.5	\$	125.0	\$	(2.5)	-2.0%		
Overtime		10.1		9.5		9.1		(0.4)	-4.5%		
Fringe Benefits		59.2		67.1		66.7		(0.3)	-0.5%		
Total Compensation	\$	185.9	\$	204.1	\$	200.8	\$	(3.3)	-1.6%		
Services		24.8		25.3		29.5		4.2	14.2%		
Parts		16.4		16.6		17.3		0.7	4.0%		
Fuel		19.3		17.5		23.7		6.2	26.2%		
Utilities		5.4		4.7		5.0		0.4	7.1%		
Other		8.4		13.2		14.3		1.0	7.3%		
Capitalized Cost		(8.2)		(8.1)		(8.4)		0.3	-3.9%		
TOTAL EXPENSE	\$	252.0	\$	273.3	\$	282.1	\$	8.8	3.1%		
Debt Service		53.2		58.8		55.6		(3.2)	-5.7%		
Contrib. Capital/Reserves	\$	124.9	\$	76.4	\$		\$	0.9	1.3%		

*Does not include Sale of Assets (\$793.2K favorable) or Non-Cash items Favorable/(Unfavorable)

Questions?



Capital Program Update August 2024

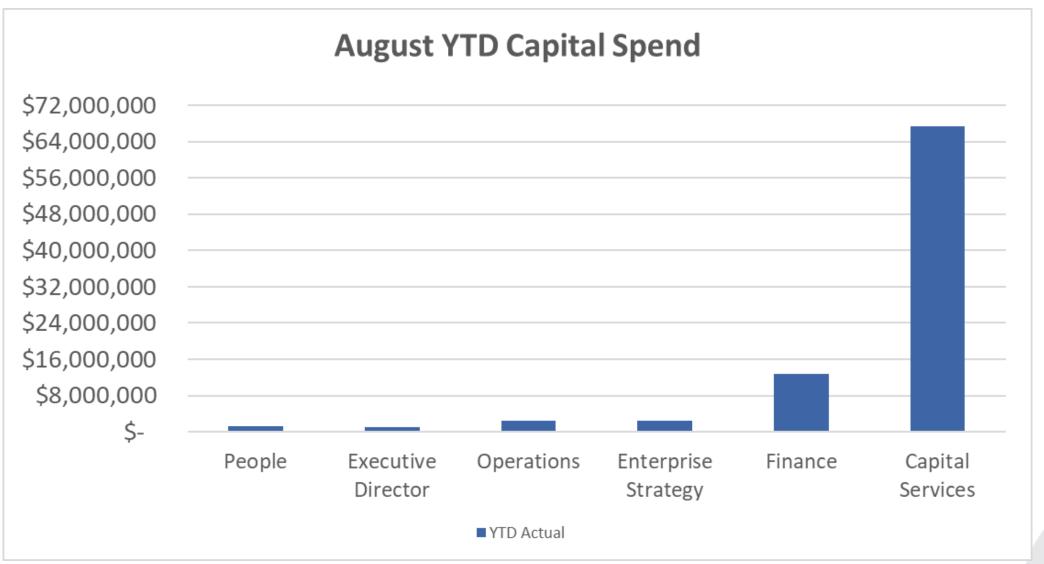
October 9, 2024



Utah Transit Authority Capital Program: August 31, 2024

Chief Office	Aug Actual	Aug Budget	Variance	%	YTD Actual	YTD Budget	Variance %
People	\$ 57	\$ 611,000	\$ 610,943.28	100.0%	\$ 1,170,183	\$ 1,349,000	\$ 178,817 13.3%
Executive Director	63,734	203,000	139,266	68.6%	985,347	1,293,000	307,653 23.8%
Planning & Engagement	432,316	574,000	141,684	24.7%	2,390,188	2,445,000	54,812 2.2%
Operations	158,383	265,000	106,617	40.2%	2,422,731	3,082,000	659,269 21.4%
Enterprise Strategy	425,996	475,000	49,004	0.3%	2,454,025	3,049,000	594,975 🔵 19.5%
Finance	177,923	1,887,000	1,709,077	90.6%	12,721,433	17,372,000	4,650,567 26.8%
Capital Services	13,072,769	15,683,000	2,610,232	1 6.6%	67,419,846	83,526,000	16,106,154 🔵 19.3%
Total	\$ 14,331,177	\$ 19,698,000	\$ 5,366,823	27.2%	\$ 89,563,754	\$ 112,116,000	\$ 22,552,246 20.1%







Questions?



Resolutions



R2024-10-01 - Resolution Authorizing Execution of an Interlocal Cooperation Agreement with Salt Lake County for Evidence Management Services



Evidence Agreement with Salt Lake County

- ✓ Since 2006 we have contracted for Evidence services
- Currently, we have agreements in 3 Counties
- ✓ Over 1000 pieces of evidence (currently at S.L. Co.)
- Managing, processing, and housing evidence
 - ✓ Heavy Federal and State guidelines and regulations
- Current Agreement (why are we updating it?)
 - ✓ Expiring this month
 - ✓ S.L. Co. has separated from Unified PD
 - ✓ Previous agreement was with Unified PD
- ✓ New Interlocal Agreement with Salt Lake County
 - ✓ 4-Year agreement through 12/31/2028
 - ✓ Not to exceed value of \$35,000







Recommended Action (by roll call)

Motion to approve R2024-10-01 – Resolution Authorizing Execution of an Interlocal Cooperation Agreement with Salt Lake County for Evidence Management Services, as presented



Contracts, Disbursements, and Grants



Contract: Police Vehicle Replacements (Young Chevrolet, Inc.)

Recommended Action (by acclamation)

Motion to approve the contract with Young Chevrolet, Inc. for Police Vehicle Replacements, as presented



Contract: Police Vehicle Upfitting (Vehicle Lighting Solutions)

Recommended Action (by acclamation)

Motion to approve the contract with Vehicle Lighting Solutions for Police Vehicle Upfitting, as presented



Contract: Lehi Pedestrian Bridge and Mainline Path Repairs (Granite Construction Company)

Recommended Action (by acclamation)

Motion to approve the contract with Granite Construction Company for Lehi Pedestrian Bridge and Mainline Path Repairs, as presented



Contract: TRAX and FrontRunner Rail Platform Real Time Digital Signage Equipment (International Display Systems, Inc.)

Recommended Action (by acclamation)

Motion to approve the contract with International Display Systems, Inc. for TRAX and FrontRunner Rail Platform Real Time Digital Signage Equipment, as presented



Contract: Cohesity Backup and Recovery System Support Annual Subscription (CVE Technologies Group, Inc.)

Recommended Action (by acclamation)

Motion to approve the contract with CVE Technologies Group, Inc. for Cohesity Backup and Recovery System Support Annual Subscription, as presented



Contract: Automatic Passenger Counting (APC) System Upgrade for Bus and Rail (Urban Transportation Associates, Inc.)

Recommended Action (by acclamation)

Motion to approve the contract with Urban Transportation Associates, Inc. for Automatic Passenger Counting (APC) System Upgrade for Bus and Rail, as presented



Contract: Procurement Consulting Services (Concordant, LLC)

Recommended Action (by acclamation)

Motion to approve the contract with Concordant, LLC for Procurement Consulting Services, as presented



Contract: Critical Connections Study Funding Agreement (UDOT)

Recommended Action (by acclamation)

Motion to approve the funding agreement with UDOT for the Critical Connections Study, as presented



Budget and Other Approvals



TBA2024-10-01 - Technical Budget Adjustment - 2024 Capital Program



Summary of Budget Requests

- Request is to reallocate \$6.011 M in existing 2024 Capital Budget to other projects to aid in delivery:
 - 6 Projects will receive funds to increase budgets
 - 14 Projects will have funding levels reduced



Rationale for Budget Increases

- MSP253- Mid-Valley Connector- increase of \$4.0 M
 - Work is progressing rapidly.
 - \$19.0 M burn in 2024 based on latest aging exercise
- MSP265- Program Management Support- increase of \$700,000
 - Provides funding needed to continue work thru end of year
 - Additional Program Management work thru end of year; higher than anticipated burn in July/August
 - Additional capital salaries charging to project
 - Adds contingency
- MSP252- FrontRunner 2X- increase of \$400,000
 - Additional funding needed for vehicle program management consulting



Rationale for Budget Increases

- FMA653- Facility Rehab and Replacement- increase of \$330,000
 - Meadowbrook fire system upgrades
 - Timpanogos yard concrete & tank containment rehabilitation
- SGR407- Bus Stop Enhancements- increase of \$331,000
 - Additional work in downtown Salt Lake City area
- MSP240- Operator Restrooms throughout System- increase of \$250,000
 - Each site is different
 - Change Orders
 - Contingency



Rationale for Budget Decreases

- Contract milestone alignment or monthly cash flow estimates:
 - MSP229- Bus Stop Improvements- decrease of \$500,000
 - Anticipated left over amount based on 2024 planned work
 - SGR403- Train Control Rehab/Replace- decrease of \$300,000
 - Anticipated left over amount based on 2024 planned work
 - SGR404- Rail Switches & Trackwork Controls- decrease of \$1,900,000
 - Work deferred to next year due to material delay
 - REV240- Motor Pool Key Management System- decrease of \$160,000
 - Final pricing came in lower than anticipated
 - FMA685- Wheel Truing Machine- decrease of \$400,000
 - Won't be able to spend funding this year
 - FMA681- Arc Flash Study- decrease of \$300,000
 - Finishing up project soon. Funding not needed
 - MSP272- Trax Operational Simulator- decrease of \$300,000
 - Finishing up project soon. Funding not needed



Rationale for Budget Decreases

- Contract milestone alignment or monthly cash flow estimates:
 - FMA672- Park and Ride Rehab and Replacement- decrease of \$130,000
 - Won't be able to spend funding this year
 - FMA673- Station Rehab and Replacement- decrease of \$200,000
 - Won't be able to spend funding this year
 - SGR040- Light Rail Vehicle (LRV) Overhaul- decrease of \$400,000
 - Anticipated left over amount based on 2024 planned work
 - SGR386- Light Rail Vehicle Repairs (1137 & 1122)- decrease of \$744,000
 - Anticipated left over amount based on 2024 planned work
 - FMA687- Layton Station Improvements- decrease of \$72,000
 - Project being deferred to next year. Incorporated into draft 2025-2029 Five Year Capital Plan
 - ICI222- Fares Systems Replacement Program- decrease of \$536,000
 - Anticipated left over amount based on 2024 planned work
 - SGR409- System Restrooms- decrease of \$250,000
 - Won't be able to spend funding this year



Fund Impact - Per Projects with Increases

Project Code/Name	2024 Budget	Requested Amount	2024 Adjusted Total
MSP253- Mid-Valley Connector	14,500,000	4,500,000	19,000,000
MSP265- Program Management Support	2,875,000	700,000	3,575,000
FMA653- Facility Rehab and Replace	1,141,000	330,000	1,471,000
MSP252- FrontRunner 2X	2,000,000	400,000	2,400,000
SGR407- Bus Stop Enhancements	3,049,049	331,000	3,380,000
MSP240- Operator Restrooms throughout System	2,685,000	250,000	2,935,000
	Total	\$6,011,000	



Fund Impact- Per Projects with Decreases

Project Code/Name	2024 Budget	Requested Amount	2024 Adjusted Total
MCD220 Due Chara les manages de la	4.562.000	(500,000)	1.062.000
MSP229- Bus Stop Improvements	1,563,000	(500,000)	1,063,000
SGR403- Train Control	4,962,000	(300,000)	4,662,000
SGR404- Rail Switches & Trackwork	3,815,000	(1,900,000)	1,915,000
REV240- Motor Pool Key Mgmt System	330,000	(150,000)	180,000
FMA685- Wheel Truing Machine	500,000	(400,000)	100,000
FMA681- Arc Flash	763,000	(300,000)	463,000



Fund Impact- Per Projects with Decreases (cont.)

Project Code/Name	2024 Budget	Requested Amount	2024 Adjusted Total
MSP272- Trax Operational Simulator	1,384,000	(300,000)	1,084,000
FMA672- Park and Ride Rehab and Replacement	450,000	(130,000)	320,000
FMA673- Station Rehab and Replacement	557,000	(200,000)	357,000
SGR040- LRV Overhaul	9,500,000	(400,000)	9,100,000
SGR386- Light Rail Vehicle Repairs (1137 & 1122)	1,344,000	(744,000)	600,000
FMA687- Layton Station Improvements	72,000	(70,000)	2,000
ICI222- Fares Systems Replacement Program	12,141,000	(536,000)	11,605,000
SGR409- System Restrooms	1,685,000	(250,000)	1,435,000
	Total	(\$6,011,000)	



Budget Authority Impact & Changes in Revenue Sources

- No change in 2024 Capital Budget Authority
- No changes to funding sources or impact to UTA fund balance



Questions?



Recommended Action (by acclamation)

Motion to approve TBA2024-10-01 - Technical Budget Adjustment - 2024 Capital Program, as presented



Discussion Items



2024-2025 UTA Insurance Program and Renewals



Board of Trustees Policy 2.1.II.E – Risk Management

- The Authority will maintain Public Officials Errors and Omissions Insurance in an amount determined to adequately protect the Authority.
- The Executive Director will, as necessary, procure other insurance to compensate for losses that would adversely affect the Authority.



The Authority will maintain Public Officials Errors and Omissions Insurance in an amount determined to adequately protect the Authority.

Previous Year's Public Officials Coverage:

This shows the \$2M Primary Policy Limit on this coverage, there is also a \$10M excess liability policy that sits on top of this coverage. **Providing \$12M coverage.**

Insurance Company:	RSUI Indemnity Company	
AM Best Rating:	A++ (Superior), XIV (\$1.5B to <\$2B)	
Admitted/Non-Admitted:	Admitted	
Policy Term:	9/1/23 to 9/1/24	
Policy Aggregate Limit:	\$2,000,000	
Public Entity D&O:	\$2,000,000	
Employment Practices:	\$2,000,000	
Retention - D&O:	\$250,000	
Retention - EPL	\$250,000	
Premium:	\$128,420	
Admitted/Non-Admitted: Policy Term: Policy Aggregate Limit: Public Entity D&O: Employment Practices: Retention - D&O: Retention - EPL	Admitted 9/1/23 to 9/1/24 \$2,000,000 \$2,000,000 \$2,000,000 \$250,000 \$250,000	



Board of Trustees Policy 2.1.II.E – Risk Management

Renewed Coverage for Public Officials:

We maintained the excess umbrella coverage of \$10M on top of this policy for a combined limit of \$12M.

Insurance Company:	RSUI Indemnity Company	
AM Best Rating:	A++ (Superior), XIV (\$1.5B to <\$2B)	
Admitted/Non-Admitted:	Admitted	
Policy Term:	9/1/24 to 9/1/25	
Policy Aggregate Limit:	\$2,000,000	
Public Entity D&O:	\$2,000,000	
Employment Practices:	\$2,000,000	
Retention - D&O:	\$250,000	
Retention - EPL	\$250,000	
Premium:	\$128,610 (0.15% increase)	



Board Policy 2.1 – Risk Management

The Executive Director will, as necessary, procure other insurance to compensate for losses that would adversely affect the Authority.



SIR: self insured retention

Ded: deductible



Railroad Liability

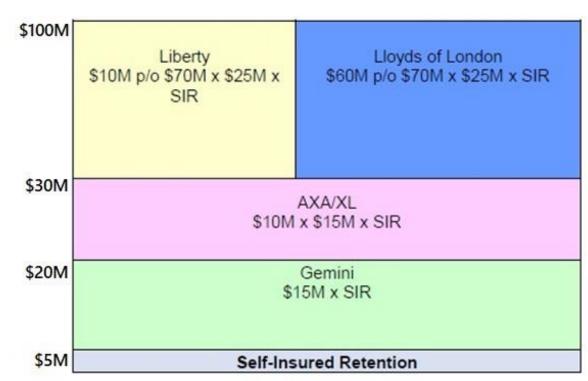
\$1,326,215.00 Up 5.05%

From APTA Report:

"Several factors have led to the extreme hardening in the market for excess liability insurance, including:

- Social Inflation
- Larger than anticipated losses
- Economic uncertainty
- Historically low interest rates
- Increased pricing for reinsurance treaties"

UTA has experienced relatively lower increases because of the immunity cap and safety record.



SIR: self insured retention



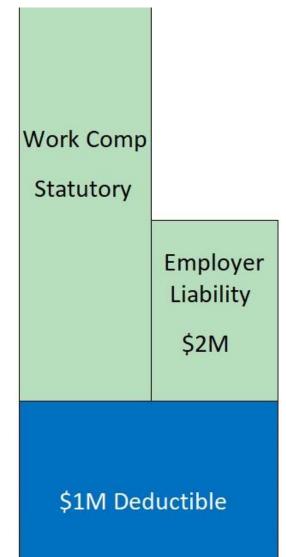
Workers Compensation

UTA moved to Utah Local Governments Trust last year.

There was no increase in premium this year.

Both of these columns are part of the same coverage. Work Comp has the statutory limits and the Employers Liability has the \$2M limit.

\$100,000 Flat





Agenda Item 10.a.

Property and Cyber

\$923,188 Down 0.41%

Property:

We had a big jump last year after adding the Depo District, but the property market is starting to soften and so we had a near flat renewal this year.

Cyber:

Policy renewed at same level of coverage, but the premiums dropped this year for the first time.

\$66,835 Down 3.03%

Cyber Liability

\$3M

\$25K Ded

Property

\$1B

Quake: \$185M

Flood: \$75M

\$100K Ded

Agenda Item 10.a.

Vanpool – Railroad Protective Liability

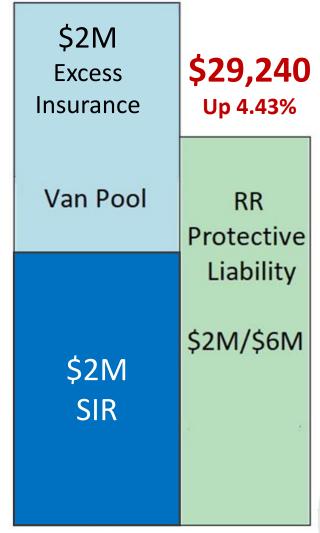
\$483,192 Up 6.13%

Vanpool:

Coverage was moved to a self-insured program for the first \$2M three years ago. The excess insurance has continued to see large increases for many of the same reasons as railroad liability coverage.

Railroad Protective Liability:

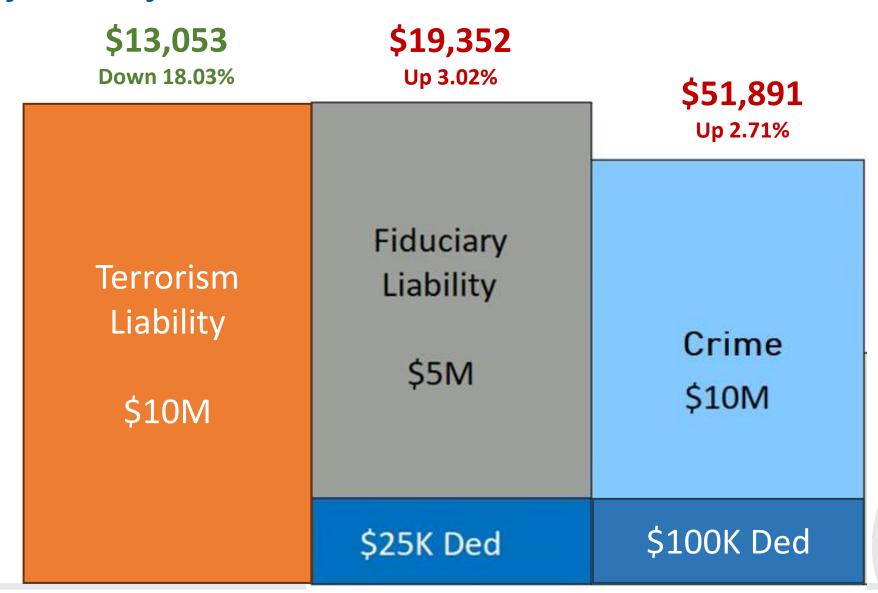
This is a required coverage for contractors doing construction or maintenance within UTA ROW. If they can't purchase it themselves than they can enroll under UTA's program. This policy has dedicated limits which protects UTA exclusively. The premium is covered by the fees charged to contractors enrolling in our program.



SIR: self insured retention



Fiduciary Liability and Crime



Ded: deductible

Agenda Item 10.a.

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Premiums - 2024 and 2025

Item Description	2023-24 Premium	2024-25 Premium	% Change
Railroad Liability	\$1,262,487.00	\$1,326,215.00	5.05%
Fiduciary Liability	\$18,785.00	\$19,352.00	3.02%
Drone Liability	\$3,030.00	\$3,182.00	5.02%
Premises Liability	\$39,572.00	\$40,255.00	1.73%
Police Professional Liability	\$67,146.00	\$65,984.00	-1.73%
Public Officials	\$128,420.00	\$128,610.00	0.15%
Terrorism Liability	\$15,925.00	\$13,053.00	-18.03%
XS Workers Compensation	\$100,000.00	\$100,000.00	0.00%
Property	\$927,000.00	\$923,188.00	-0.41%
Van Pool	\$455,282.00	\$483,192.00	6.13%
Blanket Excess Liability	\$446,284.00	\$471,783.00	6.13%
Cyber Liability	\$68,923.00	\$66,835.00	-3.03%
Crime	\$50,524.00	\$51,891.00	2.71%
Railroad Protective	\$28,000.00	\$29,240.00	4.43%
Grand Total	\$3,611,378.00	\$3,722,780.00	3.08%



Insurance Broker Services Contract Expenditures

- Current Benchmark

In 2023 the Board approved projected expenditures under the Insurance Brokerage Services contract for premiums over the next five years for \$18,487,495.00

- Projected expenditure for 2024-25 was \$3,631,399.50
- Actual expenditure will be \$3,722,780.00
- The difference is \$91,380.50 over the projected expenditure amount



2025-2029 Five Year Service Plan







2025-2029 FIVE-YEAR SERVICE PLAN

Updated Draft Review October 2024

Agenda Item 10.b.

Five-Year Service Plan Presentation Overview

- Purpose of the Five-Year Service Plan
- Five-Year Service Plan Timeline
- Final Draft Revision Process
- Proposed Phased Plan for April 2025-2029 Change Day

Purpose of the Five-Year Service Plan



Improve employee working conditions

by reducing split shifts, more consistent service throughout the day



Implement
Long-Range
Transit Plan
and prepare for future

service / projects



Respond to community feedback



Optimize the system

for more access within our current limits



Restore service

in areas where it was previously reduced



Agenda Item 10.b.

Five-Year Service Plan Timeline

Concept
Review and
Internal
Feedback

April/May 2024

Draft Plan to Board, to LAC, Public Engagement

June-Sept 2024

Final Plan to Board and LAC

Oct-Nov 2024

Plan Adopted

December 2024

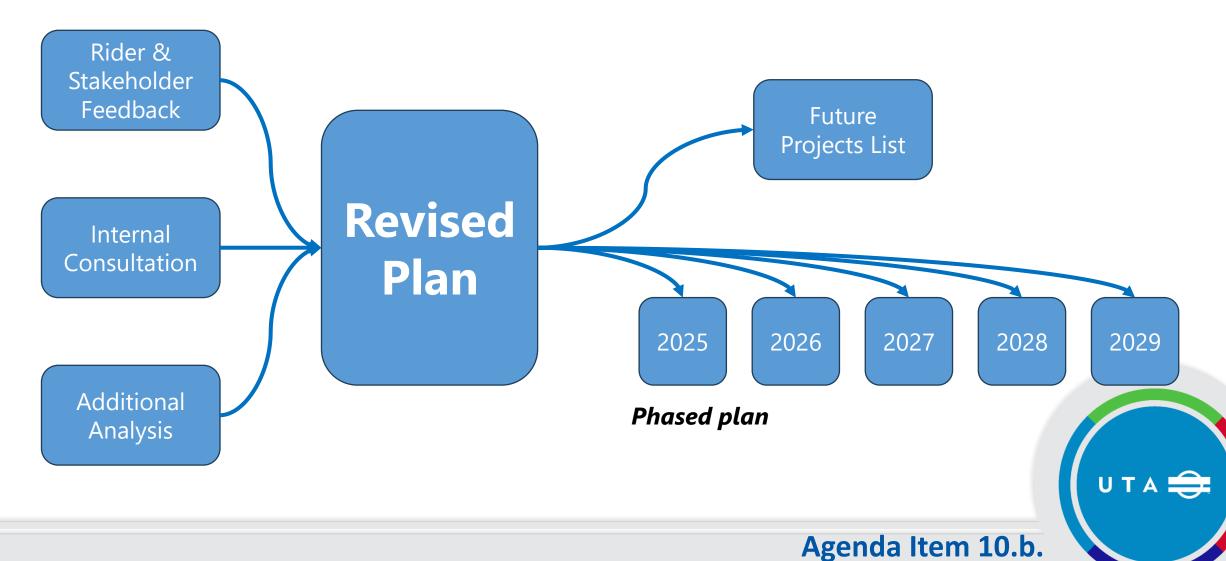
Service Changes Begin

April 2025



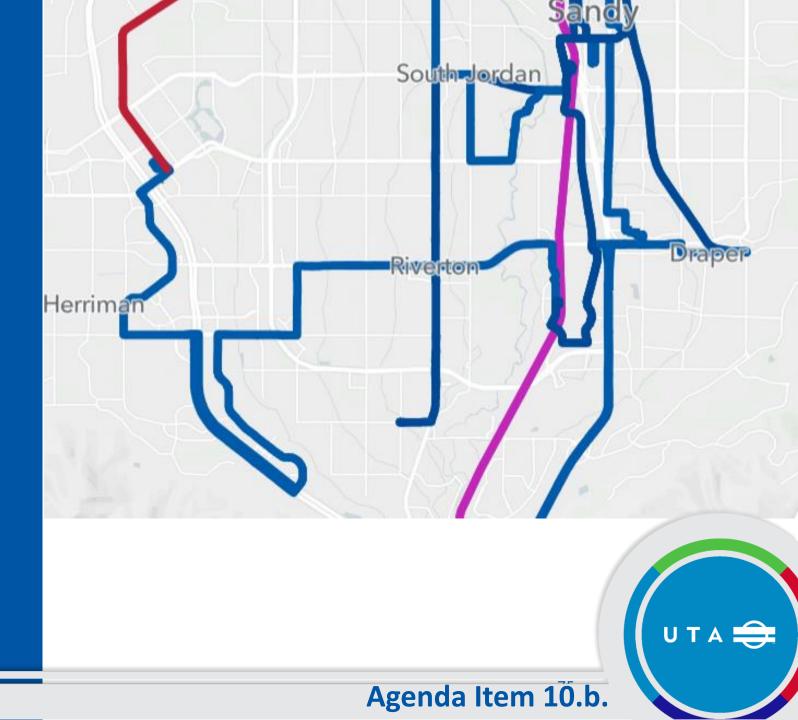
Agenda Item 10.b.

Final Draft Revision Process



Rider & Stakeholder

Feedback
Prioritizing improvements
Routes 126,
823 moved
Additional con
Route 54 to service
Route 612 con
South Onder improvements Routes 126, 219, 417, 823 moved to 2025 **Additional connections** Route 54 to 15-min **Route 612 continues to South Ogden**



Feedback Summary – Unphased Draft

- Box Elder, Weber, Davis Counties:
 - Regional Service Changes (470X, 609, 400, 417)
 - Ogden Local Changes (600, 610, 645, 604, 612)
 - Brigham City Changes (630, IMZ)
- Salt Lake County:
 - Riverton/Herriman/Draper Changes (126, 248)
 - IMZ Changes (Cottonwood Heights, Midvale, Sandy, S. Jordan, W. Jordan, Herriman, Copperton)
 - S-Line extension

- Utah County
 - Provo Airport/West Provo Changes (833, IMZ)
 - Northwest Utah County Changes (P&R Saratoga Springs, Eagle Mountain, 860, IMZ, Paratransit)
 - South Utah County Changes (823)



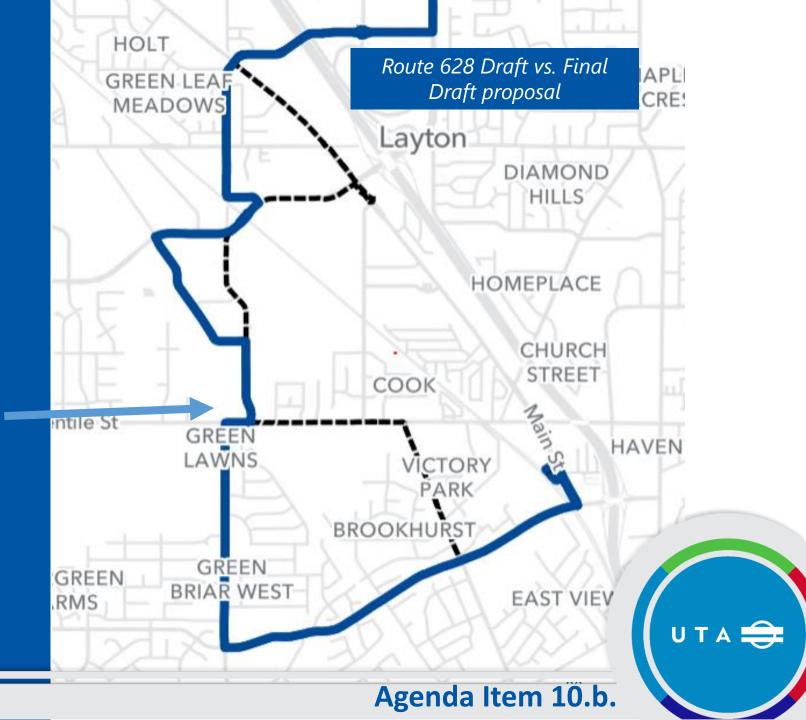
Feedback Summary – Unphased Draft

- Frequency
- East-West Connections
- Span of Service, weekends
- More service, expanded service
- Specific geographic feedback
- Connections to key destinations



Internal Consultation

Interdepartmental
Coordination
Staffing/Fleet/Finance
Availability
Operational Feasibility
Internal Stakeholder
Feedback
Operations Open Houses



Additional Analysis

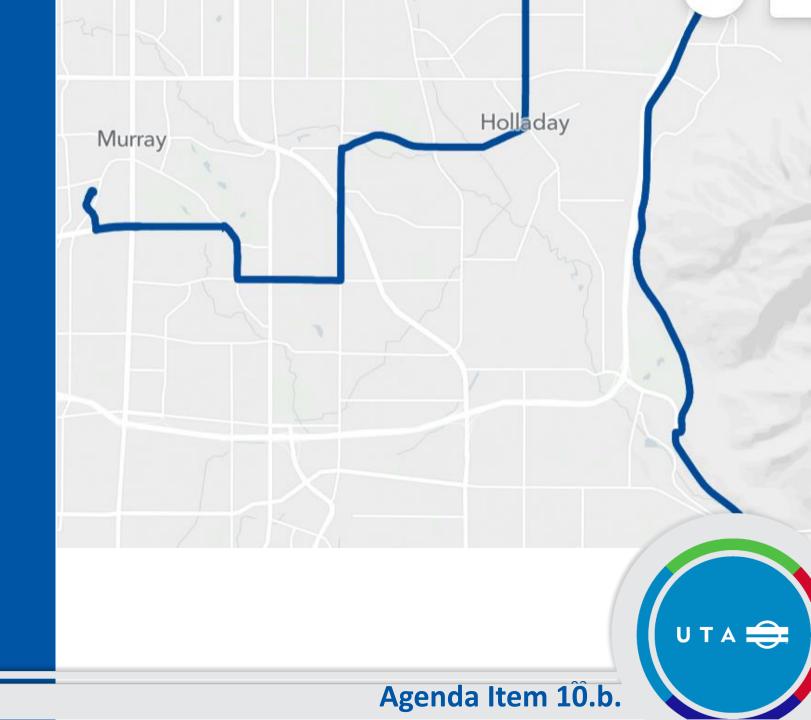
Phasing Analysis

Adjustments to routes 126, 219, 417 for faster phasing

Service Design Standards

Route 4 extension facilitates changes to low-ridership section of route 223

Ongoing analysis of Innovative Mobility Zones



Definitions

- "HOURS": the additional amount of operating hours needed for the planned service annually
- "MILES": the additional amount of operating miles needed for the planned service annually
- "SHIFTS": the additional number of work shifts needed to operate the planned service per day
- "PULLOUTS": the additional number of vehicles needed to operate the planned service per day

Change Descriptions shown in red indicate revisions



Implementation

	Hours	Miles	Pullouts (vehicles)	Shifts (work shifts)
April 2025	+125K	+1.1M	+18	+43
April 2026	+151K	+2.3M	+26	+74
April 2027	+164K	+2.1M	+33	+80
April 2028	+239K	+3.0M	+25	+110
April 2029	+26K	+440K	+5	+13



April 2025 Service Changes





Weber-Davis Regional Service

Route 470: Serve Layton Hills Mall

Route 626: Serve Freeport Center

Route 627: Extend to Fruit Heights Park & Ride, reroute to maintain coverage

Route 628: Replace trolley with local service Reroute to serve new coverage areas in Layton

Reroute to 5600 South, 2000 West

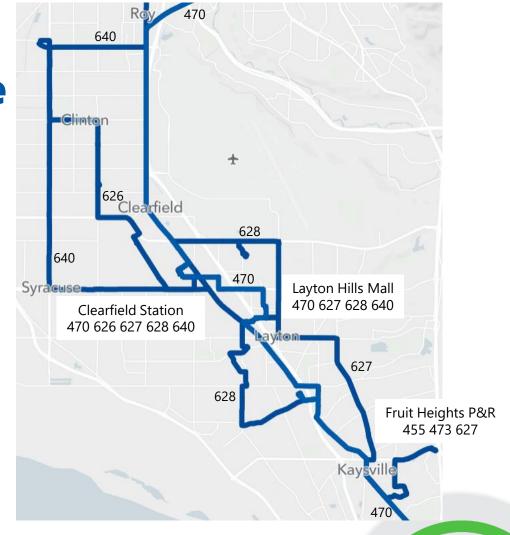












Hours	Miles	Shifts	Pullout
+5K	-1.2K	+2	-5



Weber-Davis Regional Service

Route 417: Community Priority

New route between North Temple and Woods Cross Station

Route 217

End of line adjustment

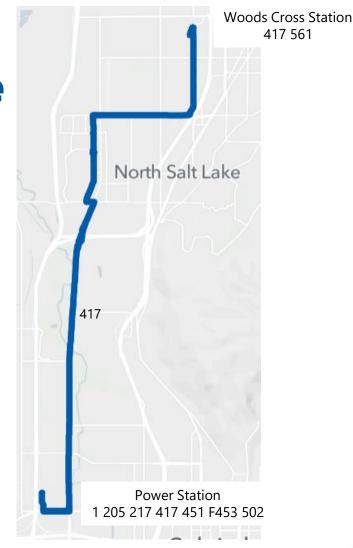












Hours	Miles	Shifts	Pullout
+19K	+206K	+9	+4





Salt Lake County Local Service

Meadowbrook Station

Route 39:

Frequent Bus

Community Priority

Increase service to 15-min

Routes 201, 218:

Increase service to 30-min

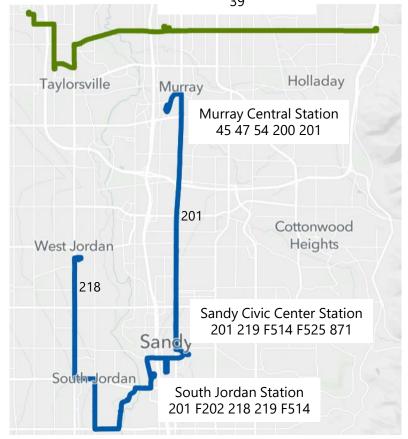












Hours	Miles	Shifts	Pullout
+21K	+264K	+9	+6



Herriman/Riverton/Draper/Bluffdale

Route 126: Community Priority
Implement new route Serves SLCC, Real
Salt Lake Academy

Modified alignment until street network is complete

Route 219: Implement new route Modified alignment until The Point station opens

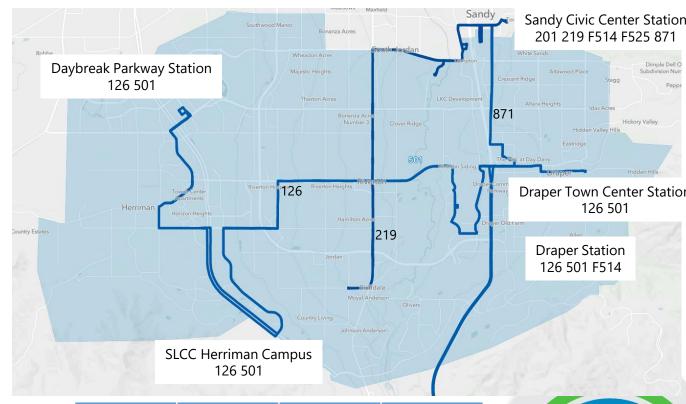












HoursMilesShiftsPullout+22K+333K+15+9

Includes +2 pullout, +4 shifts for Paratransit



Agenda Item 10.b.

South Jordan Downtown Station

Red Line:

New South Jordan Downtown Station opens

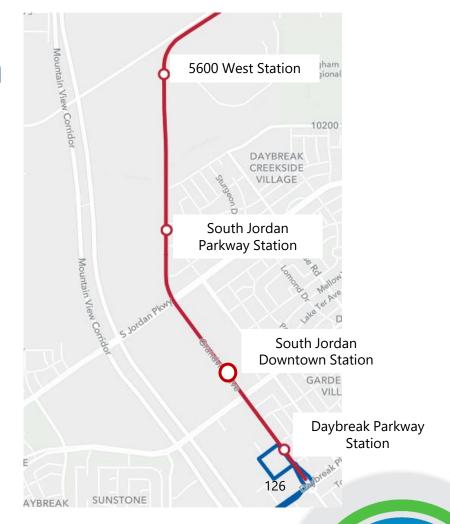












Hours	Miles	Shifts	Pullout
0	0	0	0





Lehi-Sandy

Route 871: Extend to Sandy Civic Center Station

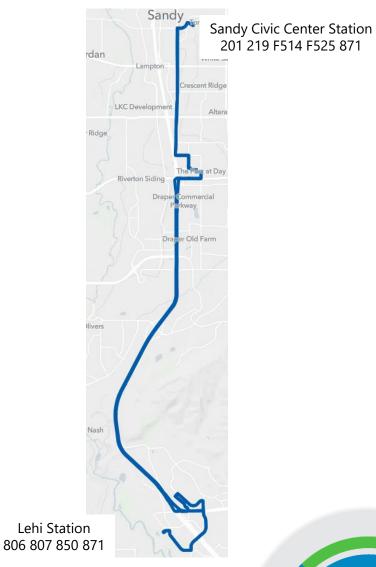












Hours	Miles	Shifts	Pullout
+3.8K	+30K	+2	+1





South Utah County

Route 823:

Community Priority

New route

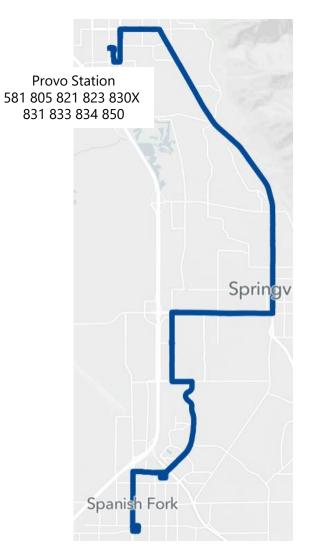












Hours	Miles	Shifts	Pullout
+20K	+276K	+10	+5



West Provo/Airport

Zone 581:

New UTA On Demand zone













Hours	Miles	Shifts	Pullout
+10K			



April 2026 Service Changes





Ogden Local Service

Route 455: Shorten to Dee EC

Route 604: Extend to WSU (replaces route 455)

Route 610: New local service connects destinations throughout Ogden (replaces portions of routes 612, 625)

Route 612: Community Priority

Serve Pleasant View, Ogden Stn Serve Washington Terrace/South Ogden via Adams Avenue Pkwy (replaces 601 trolley)

Route 645: Increase to 30-min service; reroute to avoid duplication with OGX; extend to Roy Station

New IMZ service; Ongoing Paratransit analysis

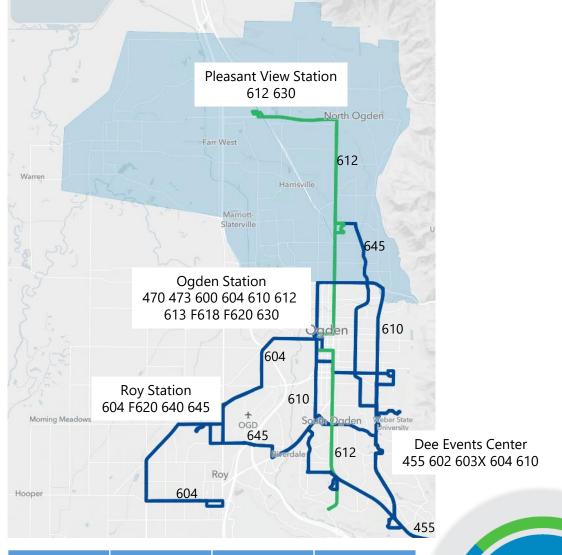












Hours	Miles	Shifts	Pullout
+37K	+614K	+20	+3



Brigham City

Route 630: Serve Pleasant View Station Increase service to 30-min

New IMZ Service

Replaces route F638













Hours	Miles	Shifts	Pullout
+5.7K	+186K	+3	0





Service Restoration

Routes 54, 205: Frequent Bus
Increase service to 15-min

Community Priority

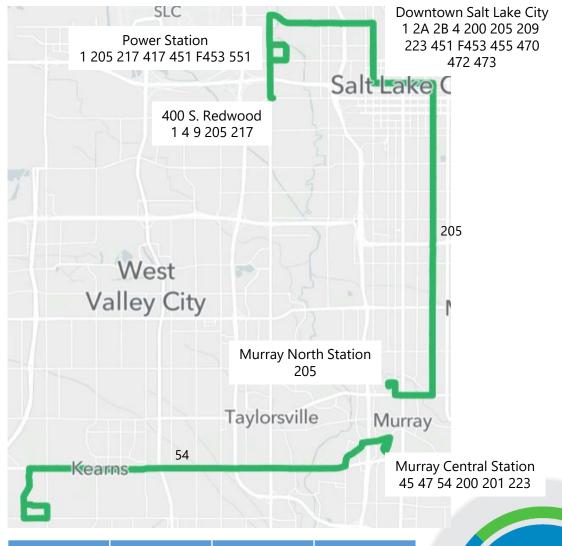












Hours	Miles	Shifts	Pullout
+45K	+645K	+22	+7



Agenda Item 10.b.

200 South

Route 2:

Replace with 2A/2B Frequent Bus 6-9 min. frequency on Weekdays

Route 220:

Shorten to U of U Union













Hours	Miles	Shifts	Pullout
+13K	+114K	+6	+5



Canyon Connections

Route 4:

Extend to 6200 S. Wasatch Park & Ride Extend to LCC Park & Ride Evaluate routing with UDOT

Route 72:

Extend to 6200 S. Wasatch Park & Ride

Routes 45, 223:

Reroute to improve connections, increase coverage

Increase route 223 to 30-min on Weekdays

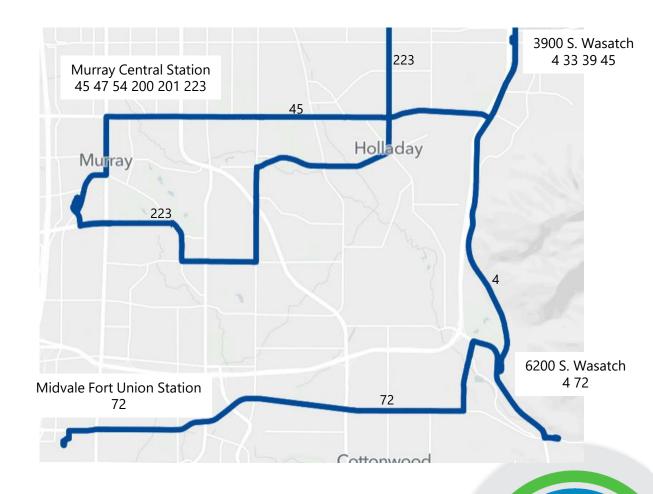












Hours	Miles	Shifts	Pullout
+11K	+308K	+4	+4



S-Line Extension

Route 720: Extend to Highland Drive













Hours	Miles	Shifts	Pullout
+2K	+24K	+2	+1





North Utah County

Route 850:

Serve Valley Grove development

Routes 846, 860

New routes to expand coverage, improve connections

Route 862:

Rerouted to preserve coverage, improve connections

New IMZ Service













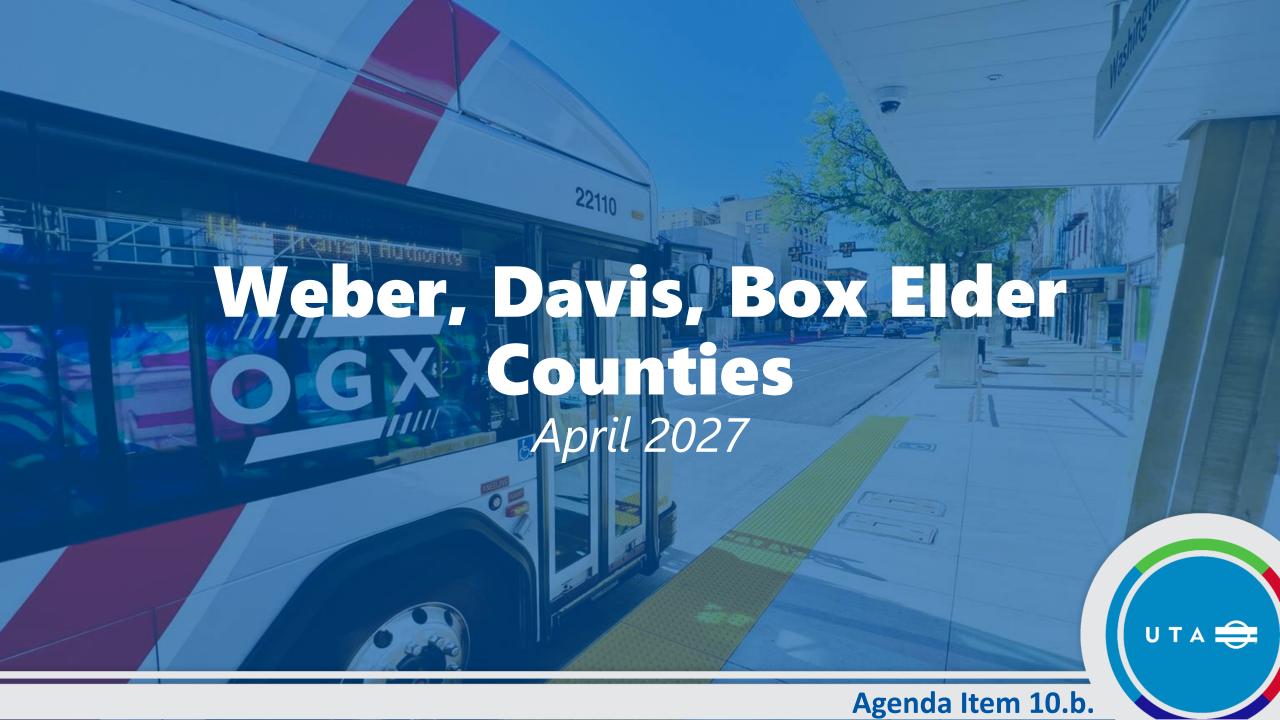
Hours	Miles	Shifts	Pullout
+39K	+404K	+21	+8

Includes +1 *pullout*, +2 *shifts for Paratransit*



April 2027 Service Changes





Roy Station

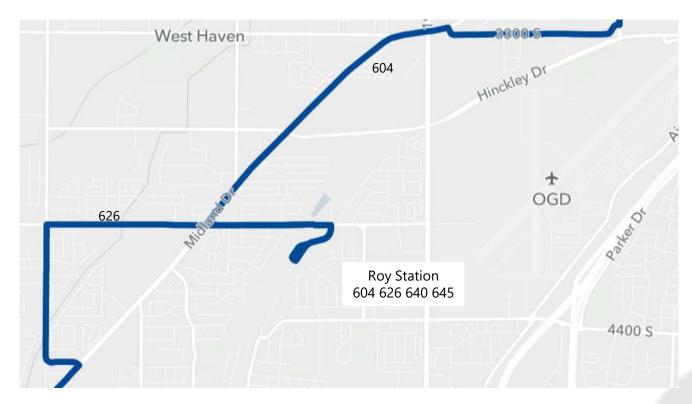
Route 604:

Shorten to Roy Station Reroute to serve West Haven

Route 626:

Extend to Roy Station

Replaces route F620













Hours	Miles	Shifts	Pullout
+5.8K	+82K	+3	-1



Business Depot Ogden

Route 613:

Serve BDO, Pleasant View Station Increase service to 30-min

Replaces route F618

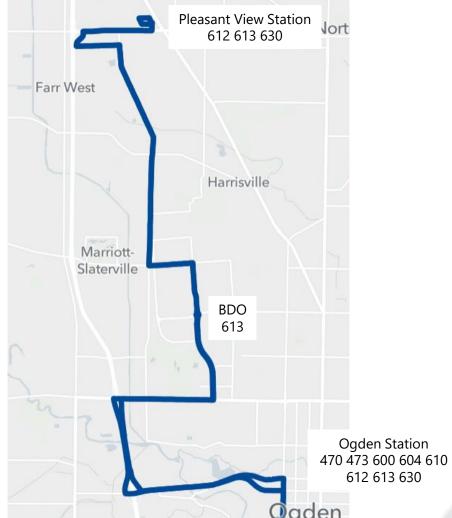












Hours	Miles	Shifts	Pullout
+2.1K	+26K	+1	-1





MVX

Route 50X: Rapid Bus New MVX line 15-min frequency

Routes 39, 45, 47, 205, 240:

Routes adjusted to maintain coverage, improve connections

Route 227:

Route adjusted to maintain coverage, improve connections Service increased to 30-min on Weekdays, add Saturdays

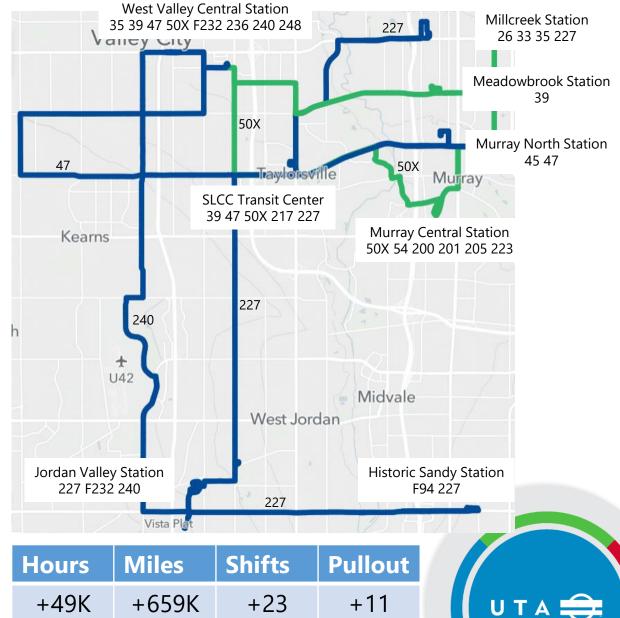












Agenda Item 10.b.

Route 17: Extend for new coverage Increase service to 30-min.

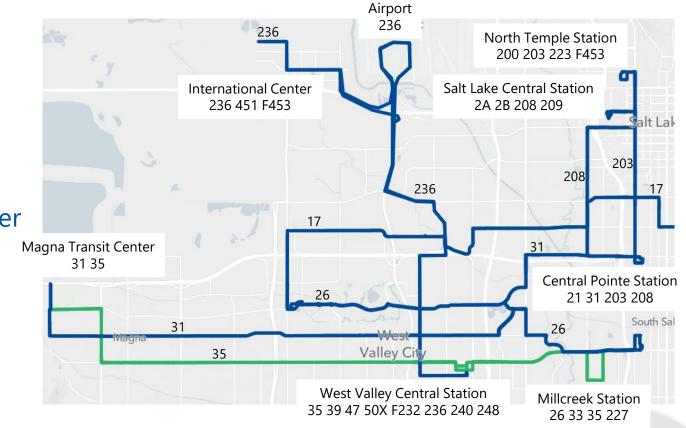
Routes 26, 31, 203, 208: New service

Route 35: Serve new Magna Transit Center

Route 236:

New route serves Airport, Intl. Center

Replaces routes 509, 513, 551













Hours		Miles	Shifts		
	+95K	+1.1M	+47	+21	



Agenda Item 10.b.

Hogle Zoo

Route 223: Community Priority
Serve new roundabout at Zoo

Route 17:

Reroute to preserve coverage Increase service to 30-min

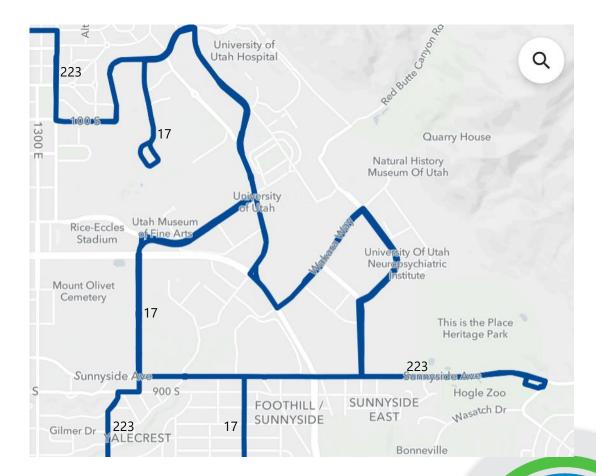












Hours	Miles	Shifts	Pullout
+.07K	+.07K +15K		0



Agenda Item 10.b.



East Bay/West Provo

Route 830X:

Shorten to Provo Station

Route 833:

Reroute to serve East Bay, Provo Airport, Geneva Rd, Orem Station













Hours	Miles	Shifts	Pullout
+13K	+151K	+6	+3



April 2028 Service Changes



Davis-Salt Lake Community Connector

Route 400:

New route on Orchard Drive

Route 417:

Extend to Legacy Crossing

Route 470X: Enhanced Bus

New Davis-Salt Lake Community Connector

Replaces portions of routes 455, 473, and 667 trolley



Farmingt

470X

Farmington Station

470X 609











See next slide for combined impact of changes



Ogden - Farmington

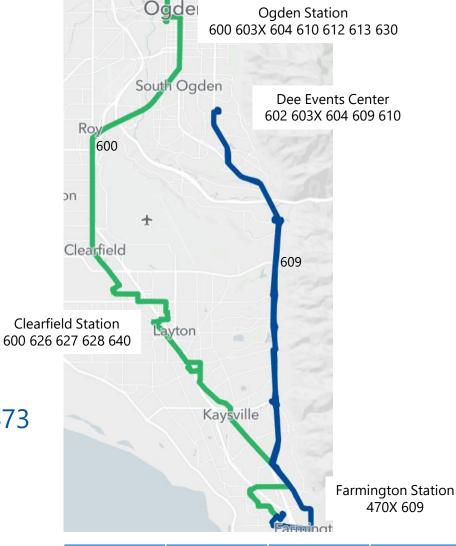
Route 600: Frequent Bus

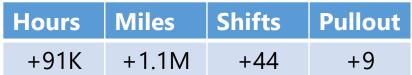
15-minute service on route 470 corridor north of Farmington Station

Route 609:

Service to Park & Ride lots in east Davis County

Replaces portions of routes 455, 470, and 473

















5600 West

Route 256: Enhanced Bus
New 5600 West line

Replaces route F556

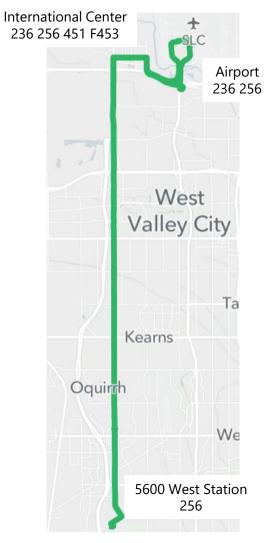












Hours	Miles	Shifts	Pullout
+68K	+730K	+33	+11



Sandy/South Jordan

Routes 200, 217: Frequent Bus Community Priority
Extend 15-minute service to Sandy Civic
Center/South Jordan Stations

Routes 126, 219:

Increase service to 30-min on Weekdays Add Saturday service Extend route 219 to The Point station

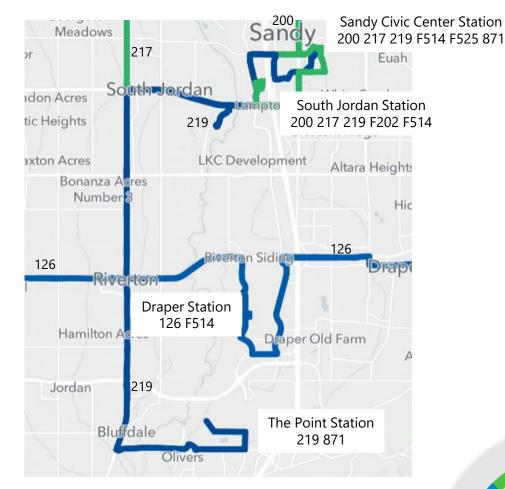












Hours	Miles	Shifts	Pullout
+64K	+943K	+25	+3



Lehi-Sandy

Route 871:

Streamline routing near Lehi Station Begin service to The Point Station Increase service to 30-min



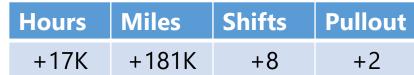














April 2029 Service Changes



Fort Union

Route 62:

Extend to New Fort Union Transit Center, 6200 S. Wasatch Blvd. Park & Ride Increase service to 30-min.

Route 209:

Serve New Fort Union Transit Center Extend to Midvale Center Station

Route 213:

Reroute to Midvale Ft. Union Station













Hours	Miles	Shifts	Pullout
+17K	+338K	+8	+2



Southwest Quadrant

Route F264:

New flex route

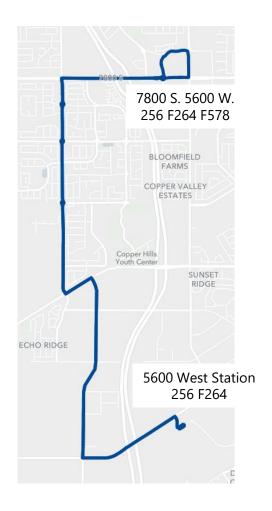












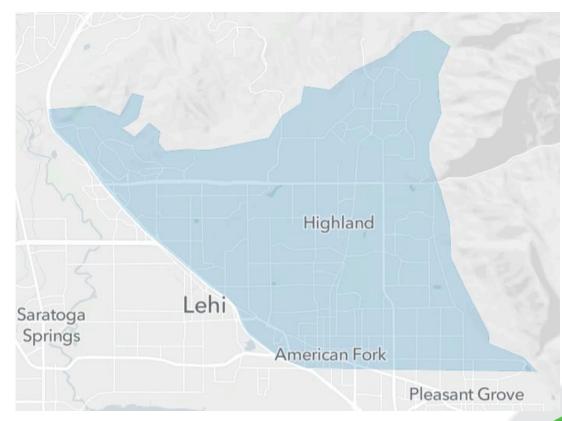
Hours	Miles	Shifts	Pullout
+10K	+102K	+5	+3





Innovative Mobility Zones

- North Weber (2026)
- Brigham City (2026)
- Central Pointe Station (2026)
- Lehi (2026)
- Alpine/Highland (2027)
- Northwest Utah County (2028)
- West Jordan/Midvale/Cottonwood Heights (2029)



Hours/miles vary by zone and service type



Feedback Opportunities



Visit <u>rideuta.com/FYSP</u> for more information about the Plan, interactive map, and feedback opportunities



Completed preliminary engagement and will be seeking additional public input in September



Contact us at community@rideuta.com





TechLink TRAX Study Update and Locally Preferred Alternative Recommendation



Study Overview

- Funded by RAISE Grant
- Study will investigate new transit connections in Salt Lake City
- Builds on previous studies
- Study Goal: Select a Locally Preferred Alternative to advance into NEPA Environmental Review





Background

Downtown Salt Lake City Rail Extensions and Connections Feasibility Study (2021)

Research Park Strategic Vision (2021)

....and many more!

Future of Light Rail (2022)

TechLink TRAX Study



Project Goals

- Support long-range transportation growth demand
- Improve TRAX operational reliability and capacity
- Enhance access and mobility between existing and emerging areas of economic development
- Increase access to opportunities for disadvantaged populations
- Provide sustainable transportation options



Study Timeline of Key Activities





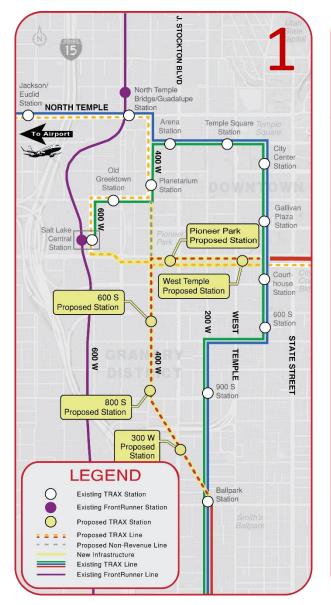


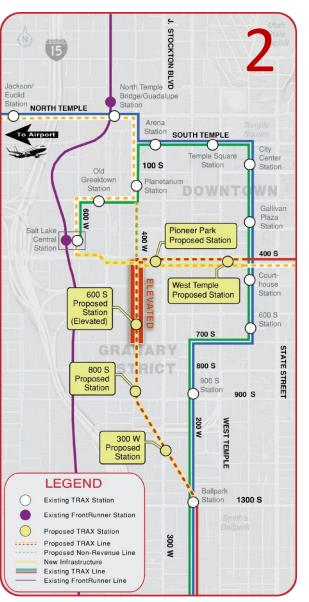
All Alternatives:

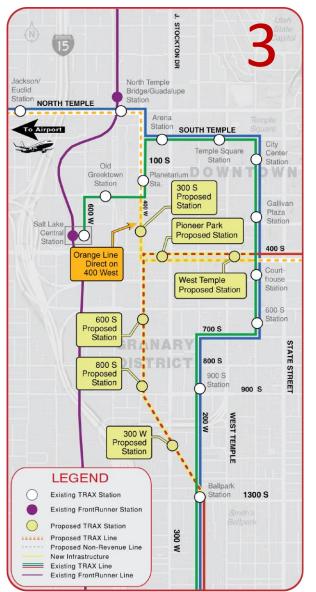
- New Orange Line from airport to Research Park
- Realigned Red Line along Ballpark Spur
- Blue and Green Line northern termini switch

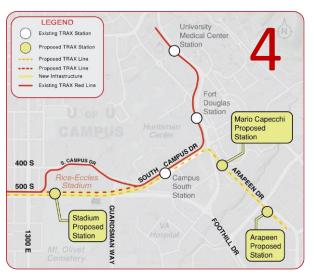


Alternatives











Agenda Item 10.c.

	Proposed Criteria		Alternative 1 Future of Light Rail	Alternative 2 400 West Elevated	Alternative 3 Direct on 400 West	Alternative 4 U of U Realign
	Weekday Ridership	Ĺ	Similar	Similar	Similar	Similar
	Transit Travel Times and Reliability		 Orange Line travel time: 4 minutes slower Similar for other lines 	 Orange Line travel time: 4 minutes slower Similar for other lines 	 Orange Line travel time: 4 minutes faster Similar for other lines 	 Orange Line travel time: 4 minutes slower Similar for other lines
	Economic Development Potential	1	 Directly serves <u>potential</u> <u>redevelopment</u> Close to existing development 	 Directly serves <u>potential</u> <u>redevelopment</u> Close to existing development 	 Directly serves <u>existing</u> <u>development</u> Close to potential redevelopment 	 Directly serves <u>potential</u> <u>redevelopment</u> Close to existing development
	Access to Opportunity	6 € €	Similar	Similar	Similar	Similar
	Potential for Environmental Impacts		Primarily right-of-way, cultural/historic, noise/vibration	Slight increase in visual impact along 400 West	Slightly reduced impacts along 400 South	Slightly increased impacts along 500 South
	Capital and Annual O&M Costs	(\$)	Capital: \$450 M Annual O&M: +26%	Capital: \$500 M Annual O&M: +26%	Capital: \$390 M Annual O&M: +25%	Capital: \$570 M Annual O&M: +26%

Agenda Item 10.c.

Technical Evaluation Recommendation

Alternative 3 performs best due to:

- Lowest cost (capital and O&M)
- Increased operational efficiency and reduced travel times
- Slightly reduced ROW and environmental impacts
- Enhanced customer experience/perception (per public comment)
- Provides similar transit connections and ridership
- Provides direct service to key economic redevelopment opportunities along 400 South and Granary; close service (up to 0.3 mile) to Rio Grande District and Salt Lake Central Redevelopment
- Does not prohibit going to Salt Lake Central in the future if desired



Public Feedback Summary

- Three engagement phases Launch, Alternatives,
 Alternatives Screening
- More than 1,700 pieces of public feedback through Sept. 20
- Multiple in-person and online engagement opportunities
 - Snax & TRAX station pop-up events
 - Community-based organization (CBO) partnerships and sponsored events
 - Business & development meetings
 - Neighborhood Council presentations
 - Mass media, geo-targeted social media ads, on-board signage
 - Advertisement through direct mail and partner and stakeholder channels
- Majority support for Alternative 3 due to lower cost and faster service









Locally Preferred Alternative Recommendation

- Alternative 3 direct connection on 400 West
- Potential future connection to Salt Lake Central for operational redundancy or future revenue service





Next Steps

- ✓ Share key findings with Project Partners and public August/September
- ✓ Review and refine recommendations, as needed August/September
- ✓ Present recommended LPA to UTA Executive Team and Steering Committee September
- Informational update on LPA to Board of Trustees October 9
- UTA Board of Trustees approves and adopts LPA TBD



Next Steps

PROJECT DEVELOPMENT PROCESS

Long-term implementation: exact timing based on funding

Planning and Alternatives Analysis

- ➤ Alternative evaluation
- ➤ Identification of LPA

Environmental Review

- ➤ Environmental Study
- ➤ Preliminary Engineering

2025-2026 ~2 years **Final Design**

- >Final engineering
- ➤ Property and ROW
- **≻**Funding

2027-2028 ~2 years

Construction

- ➤ Break ground
- ➤ Testing and Operations

2029-2032 ~3 years



Agenda Item 10.c.

UTA Economic Value Study



Overview

Study Purpose:

Describe and quantify the contribution UTA's transit services make to Utah's Economy

Conducted by Metro Analytics from Fall 2023-Summer 2024



In 2023, UTA's transit services enabled...

\$1/\$1.27 return in transportation savings

\$717M in travel efficiency savings

\$595M in household income because of household and business travel savings combined

\$2.9B in household income earned from all effects of transit including reduced travel costs, increased productivity, workforce participation, and UTA spending

\$1/\$5.11 ROI (value of goods and services produced per dollar of transit outlay)

\$9.6B a year in goods and services enabled by time and mileage savings

\$377M in state, federal, and local tax revenue generated in Utah

79,000 total jobs created



Key Findings:

- Investing in UTA benefits Utah's economy
 - UTA generates jobs, spending, travel savings, and tax revenue that benefits individuals, businesses, and the entire state of Utah.
- Most of the benefits of transit occur to <u>non-users</u>
 - UTA's economic impact benefits all Utahns, whether they ride transit or not.
- Existing transit results in mileage and time <u>cost savings</u> to Utah Households and Businesses beyond what the service costs.
 - UTA services reduce road traffic congestion- resulting in lower VMTs, less hours on the road, fewer car expenses, faster travels times, and cleaner air.
- The positive impacts of transit performance **greatly outweigh** the adverse impacts of taxes and fares taken to support the system.
 - Investment in transit services yields a higher net impact than if that funding was returned to its sources in Utah's economy



Other Business

a. Next Meeting: Wednesday, October 23, 2024, at 9:00 a.m.



Adjourn

