# **UTA Board of Trustees Meeting**

August 9, 2023



# **Call to Order and Opening Remarks**



# My BeUTAHful Community Student Art Competition

2023 Winning Art



#### Personal Growth and Change – Valentina Payne – 12<sup>th</sup> Grade



"This is a self-portrait of me with flowers like a mask. I was inspired during the pandemic to create this work since I really connected with nature during those months. This theme is important because in my pieces, I want to create a feeling of change. A lot of my pieces are centered around activism. That was the main inspiration for my piece."



# 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 July 26, 2023, Board Meeting Minutes



# Recommended Action (by acclamation)

Motion to approve consent agenda



# Reports



## **Executive Director's Report**

- Team Award S-Curve Replacement Team
- FTA Visit
- OGX August 26 Event



# Team Award S-Curve Replacement Team



#### UNIVERSITY "S-CURVE" RAIL REPLACEMENT

Board of Trustees August 9, 2023





#### "S-CURVE" RAIL REPLACEMENT- WHAT & WHERE

#### What

■State of Good Repair- "S-Curve" Rail Replacement

#### Where

•University Trax Red Line between 900 East and 1100 East: Salt Lake City

#### Why

 Replace severely worn rail infrastructure and provide ease of replacement efforts and costs in the future

#### ■How

 Demolish embedded track section and install direct fixation track section

#### When

■May 22-July 11, 2023

#### Who

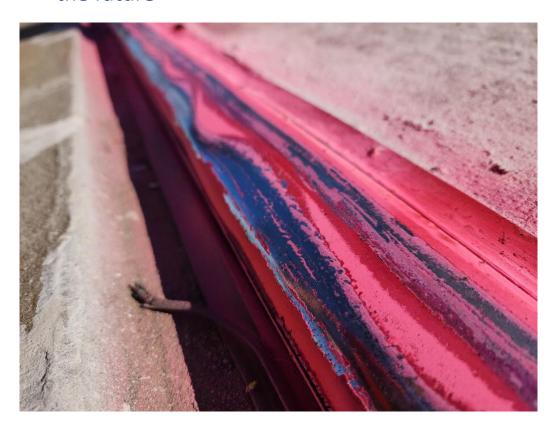
#OneUTA

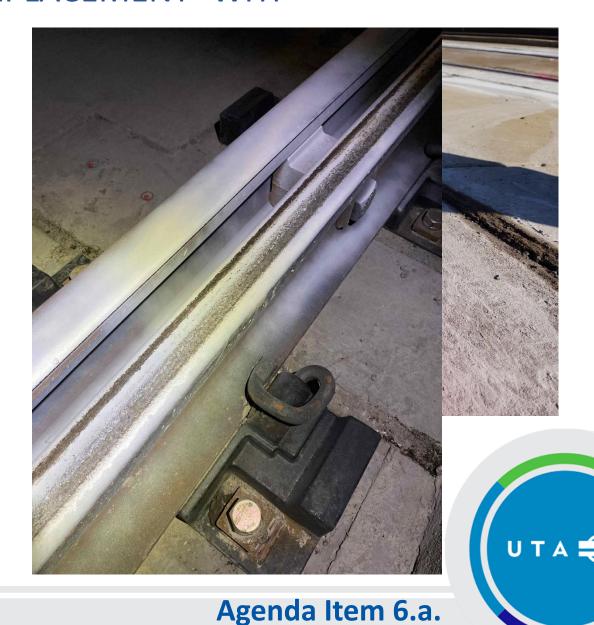




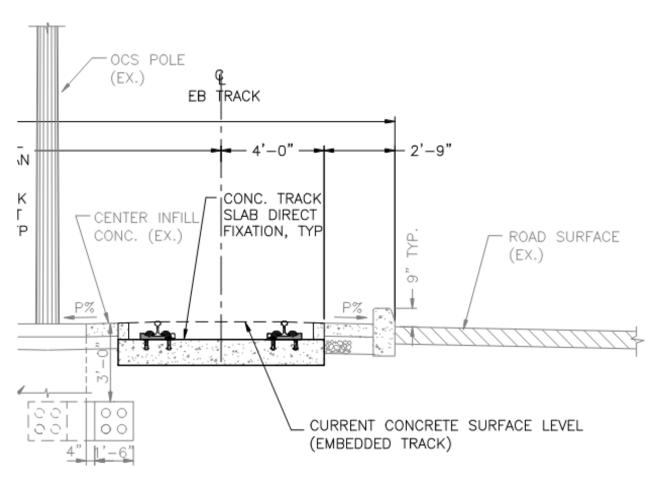
#### Why

 Replace severely worn rail infrastructure and provide ease of replacement efforts and costs in the future

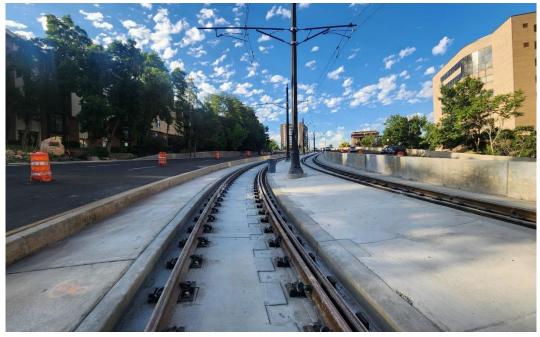




- EXISTING (2001) TRACK SECTION
  - EMBEDDED TRACK DESIGN

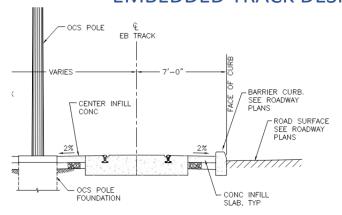


- NEW (2023) TRACK SECTION
  - DIRECT FIXATION TRACK DESIGN





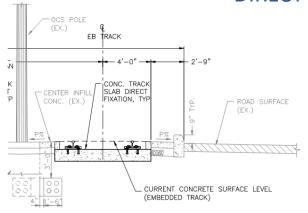
- EXISTING (2001) TRACK SECTION
  - EMBEDDED TRACK DESIGN



#### **BEFORE**



- NEW (2023) TRACK SECTION
  - DIRECT FIXATION TRACK DESIGN



#### AFTER





Agenda Item 6.a.

#### "S-CURVE" RAIL REPLACEMENT- HOW & WHEN

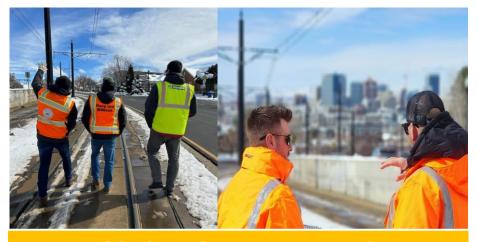


**PLANNING BEGAN IN 2021** 





**BI-WEEKLY COORDINATION** 



**CONSTRUCTABILTY REVIEWS** 

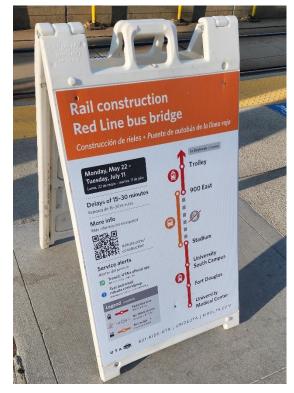


# **JIAH TRANSIT AUTHORITY**

#### "S-CURVE" RAIL REPLACEMENT- HOW

S - Curve Bus Bridge Routing - 900 East to Stadium Station









STAKEHOLDER ENGAGEMENT

LANE CLOSURES AND DRAINAGE TIE-INS



Agenda Item 6.a.



PRE-WORK: STAGING & WELDING



REMOVAL OF OLD TRACK SECTION



CONCRETE CUTTING & DEMOLITION



PREPARING SUBGRADE





**HANGING RAIL** 



**CONCRETE INSERTS** 

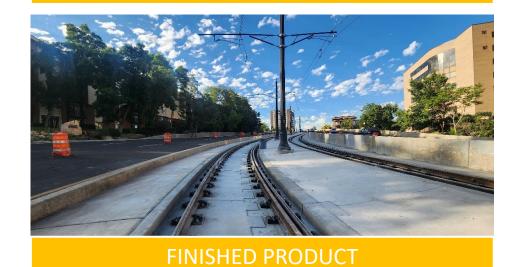


POURING TRACK SECTION



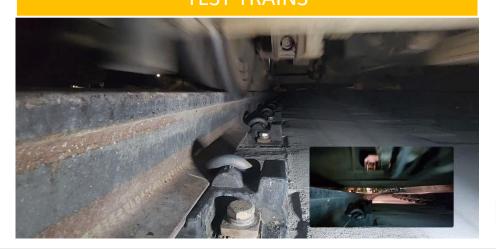


FINAL WELDS AND DESTRESSING



RESTRAINING RAIL INSTALLATION

TEST TRAINS





Agenda Item 6.a.



#### **QUESTIONS?**

#### "S-CURVE" BY NUMBERS

51 DAYS: TOTAL DURATION OF SHUTDOWN (MAY 22-JULY 11, 2023)

3,029 LF: LINEAR FEET OF TRACK SECTION REPLACED

5,502 LF: LINEAR FEET OF CONCRETE CUTTING (24 HOURS A DAY FOR 9 DAYS)

910 EA: NUMBER OF RAIL CUTS PERFORMED

11,595 HOURS: CONSTRUCTION MHs WORKED

2,634 EA: FASTENER PLATES

5268: NUMBER OF CONCRETE INSERTS INSTALLED (TO FASTEN RAIL TO CONCRETE)

95,158 LBS: AMOUNT OF REBAR INSTALLED

3,020 HOURS: VOLUNTEER HOURS WORKED TO SUPPORT MOVEMENT OF PASSENGERS

2,366 HOURS: LABOR HOURS OF BUS OPERATORS DURING BUS BRIDGE

274: NUMBER OF BUSES USED TO BRIDGE RAIL SERVICE

969 HOURS: NUMBER OF HOURS MOW MANUALLY TENDED TO SWITCHES TO ROUTE TRAINS

3: NUMBER OF HOLIDAYS TEAM WORKED DURING PROJECT

0: NUMBER OF SAFETY INCIDENTS DURING ENTIRE PROJECT

COUNTLESS: NUMBER OF PEOPLE INVOLVED TO MAKE THIS PROJECT A SUCCESS



### **FTA Visit**



## **OGX – August 26 Event**



# Financial Report - June 2023



# Monthly Operating Financial Report June 2023

August 9, 2023



#### **Utah Transit Authority**

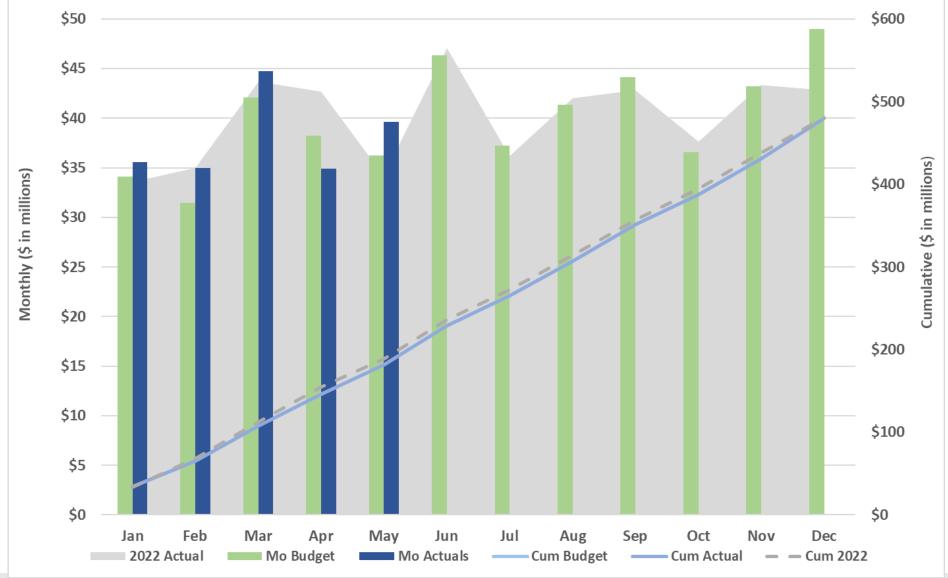
Board Dashboard: June 30, 2023

Financial Metrics	Jun A	ctual	Ju	ın Budget	Fav/	(Unfav)		%	YTI	O Actual	YTI	) Budget	Fav	ı/ (Unfav)	%
Sales Tax (May '23 mm \$)	\$	39.6	\$	36.2	\$	3.40	0	9.4%	\$	189.7	\$	182.1	\$	7.68	4.2%
Fare Revenue (mm)	\$	2.9	\$	3.0	\$	(0.09)		-3.0%	\$	18.1	\$	17.5	\$	0.61	3.5%
Operating Exp (mm)*	\$	34.2	\$	39.6		5.32	0	13.4%	\$	189.1	\$	204.6	\$	15.50	7.6%
Subsidy Per Rider (SPR)*	\$ 1	1.57	\$	11.18	\$	(0.39)	0	-3.5%	\$	10.18	\$	11.18	\$	1.00	8.9%
UTA Diesel Price (\$/gal)	\$	2.74	\$	3.90	\$	1.16	0	29.6%	\$	3.07	\$	3.90	\$	0.83	21.3%
Operating Metrics	Jun A	ctual		Jun-22	F,	/ (UF)		%	YTI	O Actual	Ϋ́	TD 2022	ı	F/ (UF)	%
Ridership (mm)		2.71		2.71		0.0	0	0.1%		16.79		15.16		1.6	10.8%
		En	erg	y Cost by	у Ту	<b>pe (</b> Thr	ree	Month	Av	erage)					
Diesel Bus (Cost per Mile)						\$	0.51								
Unleaded Gas (Cost per Mile)						\$	0.47								
CNG (Cost per Mile)						\$	0.82								
Bus Propulsion Power (Cost per Mile)						\$	1.13								
TRAX Propulsion Power (Cost per Mile)						\$	0.98								

<sup>\*</sup>Amended 2023 Budget

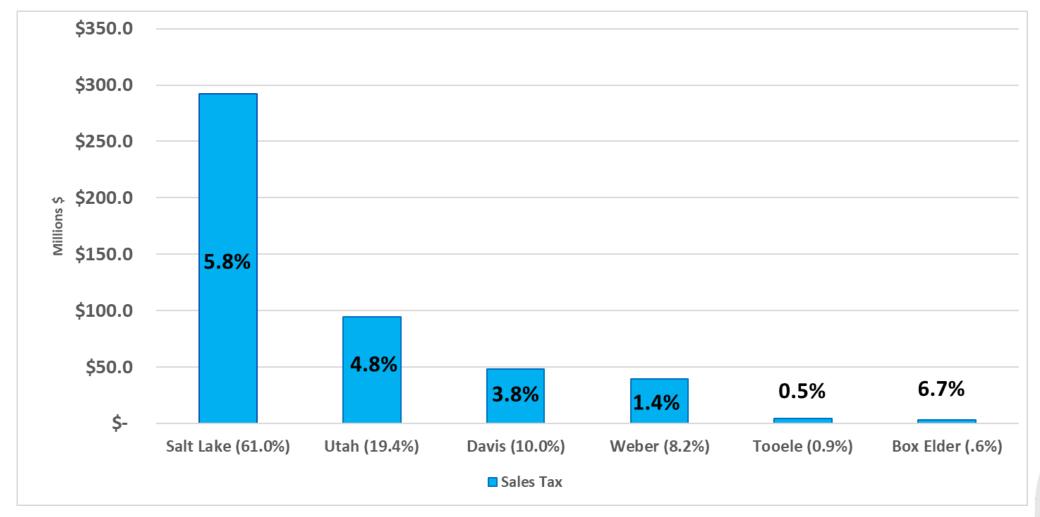


2023 Sales Tax
May YTD Variance \$7.68 million





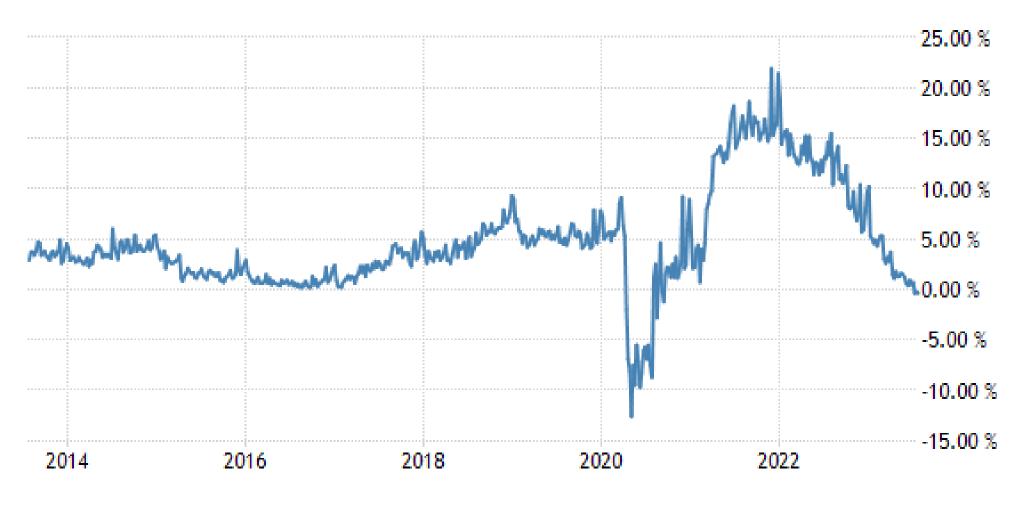
# Sales Tax Collections (Percentage Growth for 12 months ended May 31, 2023)





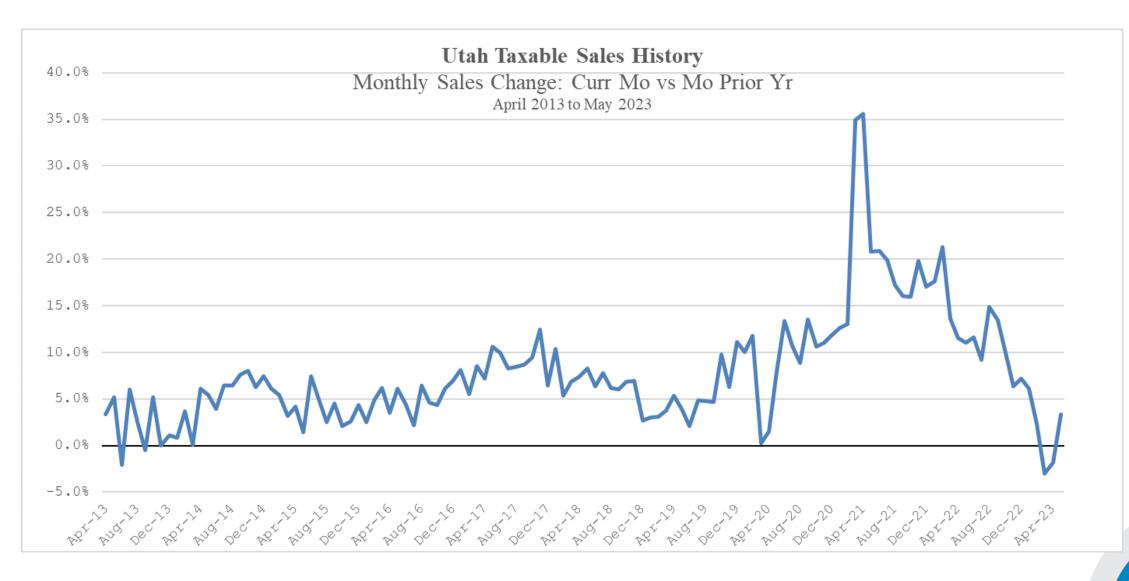
# National Retail Sales Trends Weekly Retail Sales

(Redbook same store sales)

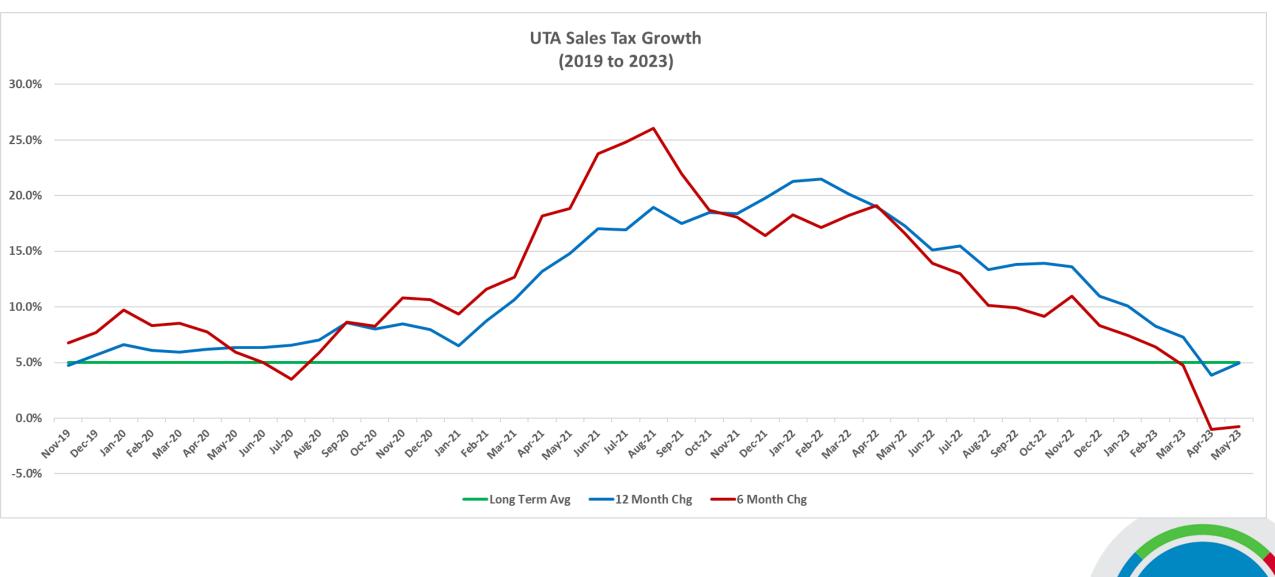


TRADINGECONOMICS.COM | REDBOOK RESEARCH INC.

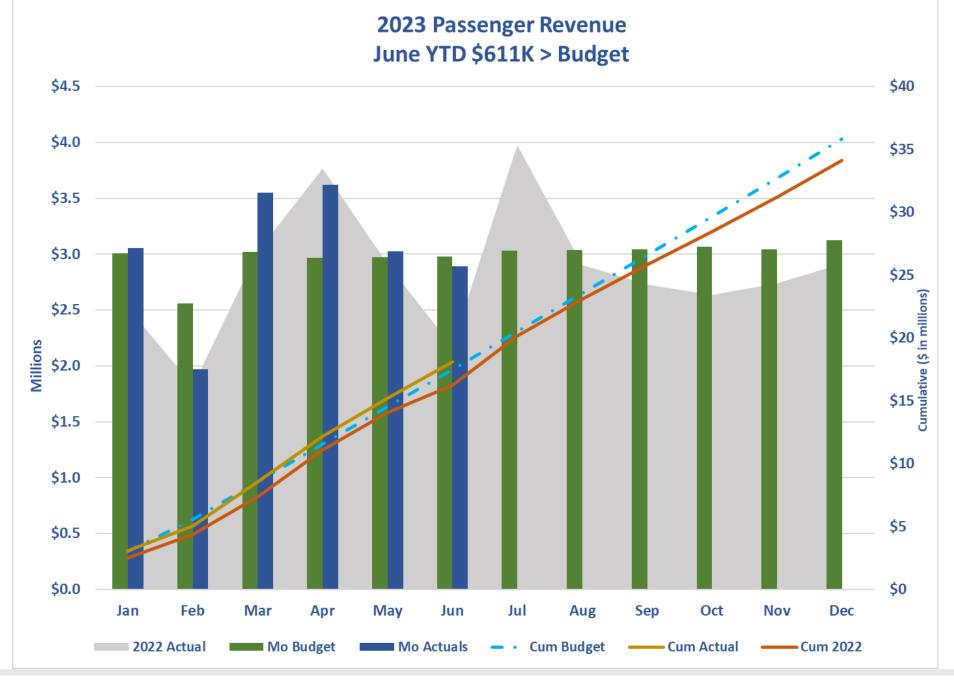














Agenda Item 6.b.

#### FTE Report - June 2023

Administrative	Jun-22	June 2	2023	Variance '23			
			Amended				
FTEs	Actual	Actual	Budget	Var	Percent		
Admin Depts	504.3	565.5	619.8	54.3	8.8%		
Operating Depts	359.0	364.0	384.5	20.5	5.3%		
Total FTE	863.3	929.5	1,004.3	74.8	7.4%		

Bargaining Unit	Jun-22 June 2023 Amended			Variance '23		
FTEs	Actual	Actual	Budget	Var	Percent	
Admin Depts	50.0	106.1	42.0	(64.1)	-152.6%	
Operating Modes						
Bus	942.5	965.6	1,101.0	135.4	12.3%	
Light Rail	264.0	265.0	285.0	20.0	7.0%	
Commuter Rail	104.0	107.0	103.0	(4.0)	-3.9%	
Riverside	143.0	146.0	159.0	13.0	8.2%	
Asset Mgt	164.0	163.0	184.0	21.0	11.4%	
Total FTE	1,667.5	1,752.7	1,874.0	121.3	6.5%	



#### June 2023 monthly and year to date Financial Results

				MOM	ЛНГ	LY RESU	LTS			FISCAL YEAR 2023				YEAF	<b>₹-TO</b> -	DATE RES	SULTS	5	
	Prior	<b>Year</b>				Curre	nt Y	ear		Dollars in Millions	Pri	or Year				Current	: Yea	ır	
	Ac	tual	A	ctual	A	Budget		Variaı	nce		A	ctual	A	ctual	A	Budget		Varian	ce
										Revenue									
>	\$	51.3	\$	43.0	\$	46.4	\$	(3.4)	-7.2%	Sales Tax (Jun accrual)	\$	234.0		232.7	\$	228.4	\$	4.3	1.9%
		2.2		2.9		3.0		(0.1)	-3.0%	Fares		28.5		18.1		17.5		0.6	3.5%
Y		11.6		0.2		-		0.2	0.0%	Federal		130.6		0.3		-		0.3	0.0%
$\bigcirc$		1.6		3.7		1.8		1.9	108.6%	Other *		30.1		25.8		10.6		15.2	143.4%
1	\$	66.6	\$	49.8	\$	51.1	\$	(1.3)	-2.6%	TOTAL REVENUE	<b>\$</b>	423.2	\$	277.0	\$	256.5	\$	20.4	8.0%
$\supset$			•				•			Expense			•				•		
$\leq$	\$	12.8	\$	16.3	\$	18.2	\$	1.9	10.6%	Salary/Wages	\$	75.9	\$	86.7	\$	91.3	\$	4.6	5.0%
		1.2		1.4		1.1		(0.3)	-30.8%	Overtime		7.1	\$	7.5		5.4	\$	(2.2)	-40.2%
1		8.3		8.1		9.5		1.4	14.8%	Fringe Benefits		41.8		44.0		48.8		4.8	9.9%
4		3.6		4.1		4.2		0.0	0.9%	Services		14.5		19.0		21.4		2.3	11.0%
		1.0		1.7		1.9		0.3	13.2%	Parts		8.0		12.5		11.6		(8.0)	-7.3%
-		4.0		2.2		2.9		0.7	23.1%	Fuel		14.3		15.1		17.9		2.8	15.8%
_		0.5		0.3		0.5		0.2	45.3%	Utilities		3.1		4.6		3.1		(1.5)	-47.3%
=		1.7		1.2		2.3		1.1	48.0%	Other		6.2		6.2		11.0		4.8	43.5%
		(0.3)		(1.1)		(1.1)		(0.0)	0.5%	Capitalized Cost		(3.3)		(6.5)		(5.9)		(0.6)	10.1%
	\$	32.8	\$	34.2	\$	39.6	\$	5.3	13.4%	TOTAL EXPENSE	\$	167.5	\$	189.1	\$	204.6	\$	15.5	7.6%
		7.6		6.4		6.6		0.2	3.7%	Debt Service		41.8		40.0		39.9		(0.1)	-0.3%
	\$	26.2	\$	9.1	\$	4.9	\$	4.2	86.5%	Contrib. Capital/Reserves	\$	221.6	\$	47.8	\$	12.0	\$	35.8	298.2%

\*Does not include Sale of Assets

Favorable/(Unfavorable)

\*Does not include Sale of Assets: \$5.14 M Favorable/(Unfavorable)



## **Questions?**

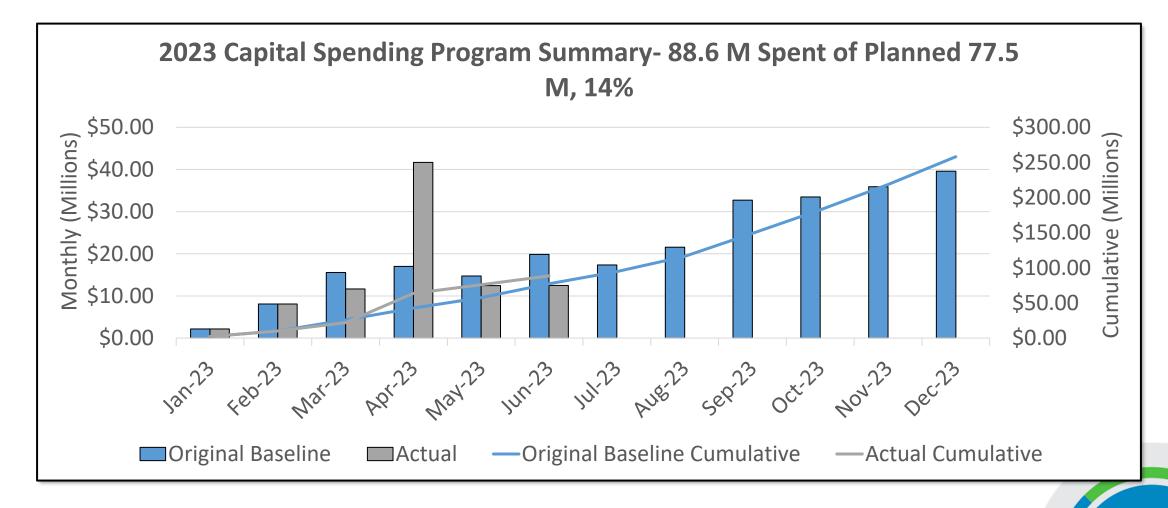


#### Capital Program Update-January – June, 2023

August 9, 2023

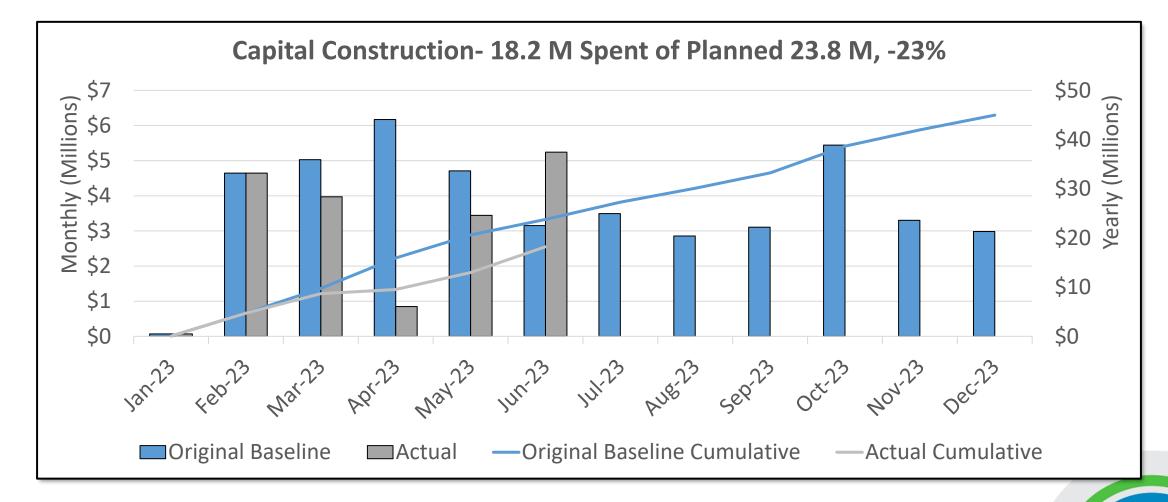


#### **Program Summary**





#### **Capital Construction**



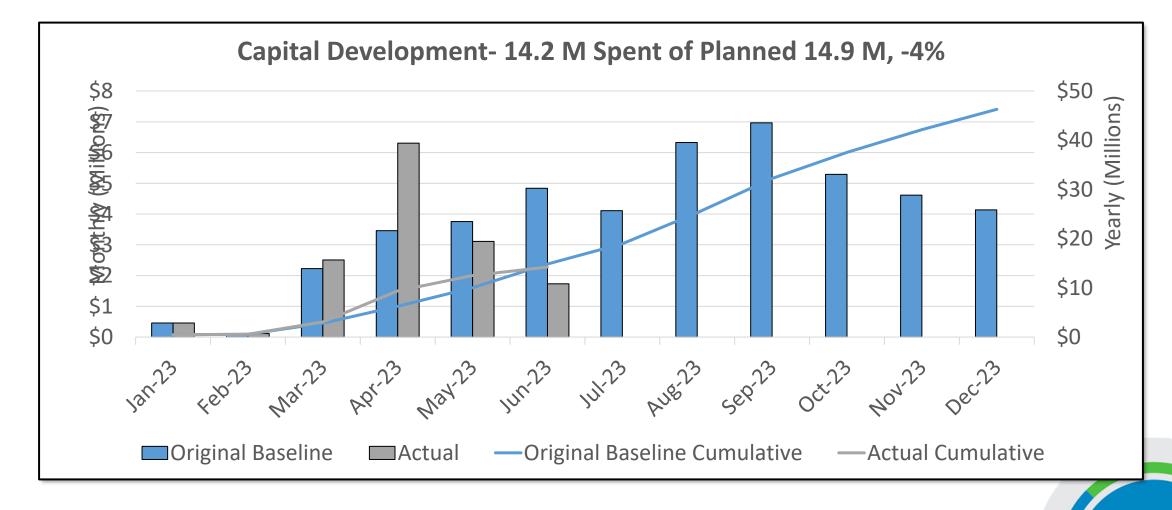


#### **Capital Construction - Project Variance**

	YTD Current YTD Actual		YTD Variance	YTD Variance	
UTA Capital Program Delivery	Plan	Expend	\$	%	
MSP102- Depot District	8,791,000	7,499,000	(1,293,000)	-15%	
MSP185- Ogden/Weber State University BRT	13,752,000	10,215,000	(3,537,000)	-26%	
MSP271- MOW Training Yard	640,000	152,000	(487,000)	-76%	
MSP272- Trax Operational Simulator	465,000	318,000	(147,000)	-32%	



#### **Capital Development**





#### **Capital Development - Project Variance**

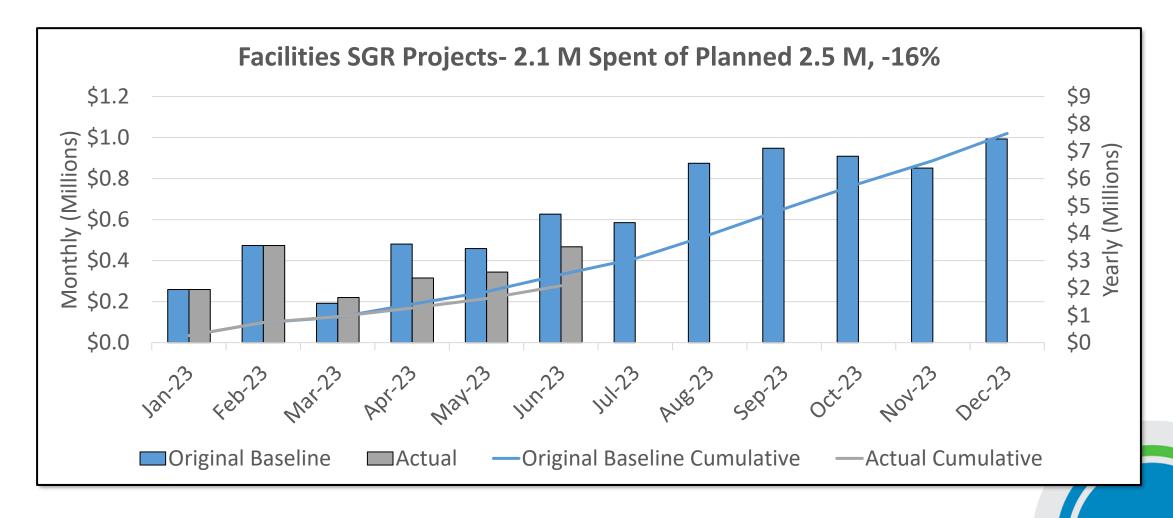
	YTD Current	YTD Actual	YTD Variance	YTD Variance
UTA Capital Program Delivery	Plan	Expend	\$	%
MSP140- Box Elder County Corridor				
Preservation	381,000	1,712,000	1,332,000	350%
MSP193- Weber County Corridor Preservation	520,000	23,000	(497,000)	-96%
MSP205- TIGER Program of Projects	3,026,000	3,839,000	813,000	27%
MSP207- 3300/3500 South MAX				
Exp/Optimization	510,000	65,000	(446,000)	-87%
MSP216- Point of the Mountain Transit	731,000	606,000	(125,000)	-17%
MSP229- Bus Stop Imp/signage - SL County	461,000	147,000	(314,000)	-68%
MSP252- FrontRunner Forward	(3,928,000)	(2,901,000)	1,027,000	-26%



#### **Capital Development Cont'd- Project Variance**

	YTD Current	YTD Actual	YTD Variance	YTD Variance
UTA Capital Program Delivery	Plan	Expend	\$	%
MSP253- MSP253 Mid-Valley Connector	2,035,000	2,521,000	486,000	24%
MSP254- TechLink Corridor	350,000	6,000	(344,000)	-98%
MSP259- S-Line Extension	1,432,000	51,000	(1,381,000)	-96%
MSP264- South Valley Transit	698,000	11,000	(686,000)	-98%
MSP265- Program Management Support	1,439,000	1,950,000	511,000	35%
MSP267- New Maintenance Training Facility	200,000	12,000	(188,000)	-94%
SGR407- Bus Stop Enhancements	100,000	365,000	265,000	265%

#### **Facilities/SGR - Projects**



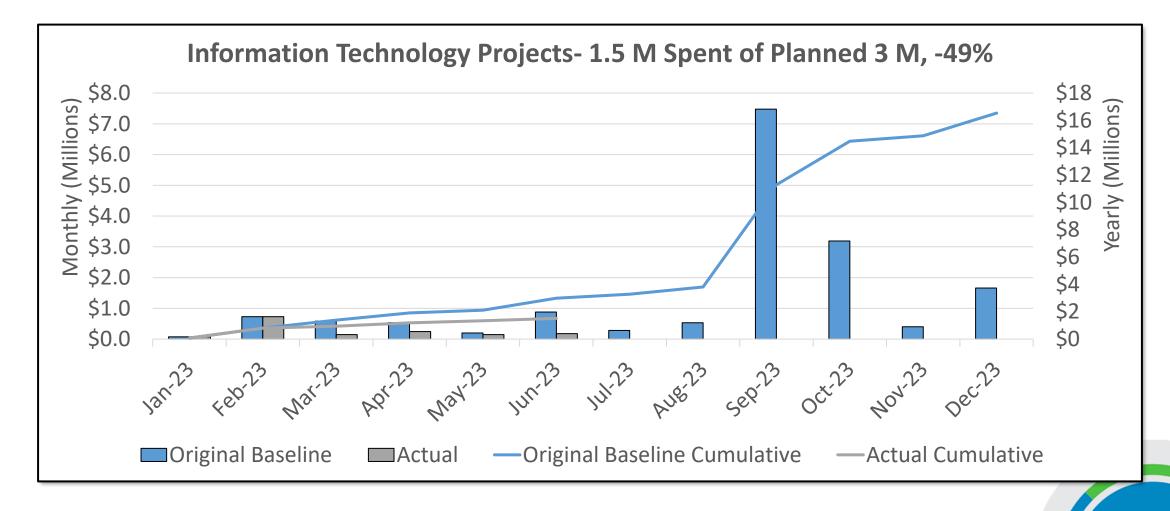


#### **Facilities/SGR - Project Variance**

	YTD Current	YTD Actual	YTD Variance	YTD Variance
UTA Capital Program Delivery	Plan	Expend	\$	%
FMA678- Meadowbrook Flooring/Lighting	293,000	183,000	(110,000)	-37%
FMA679- Building Remodels/Reconfiguration	880,000	590,000	(290,000)	-33%



#### **Information Technology Projects**



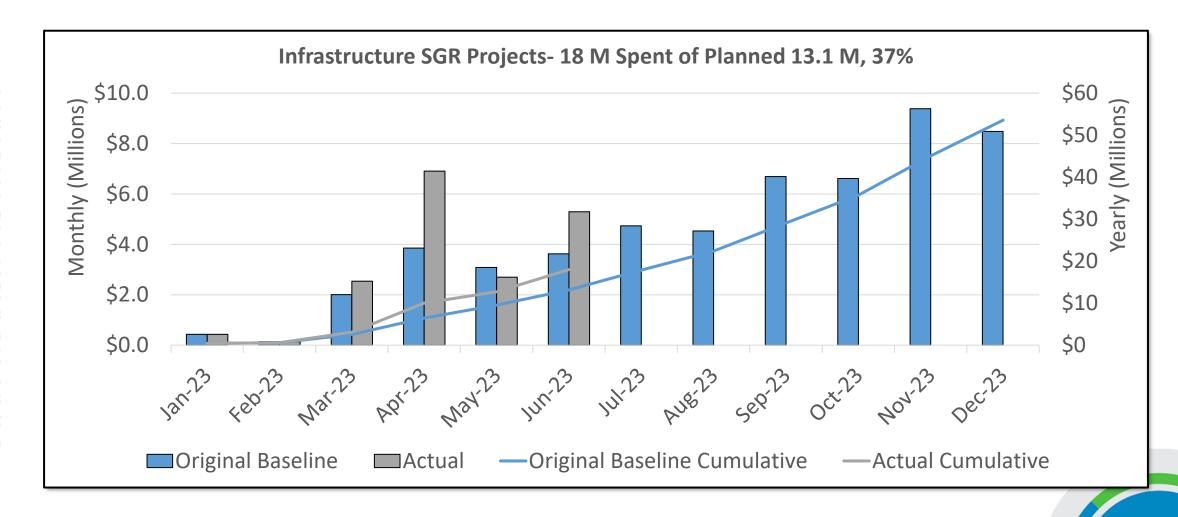


#### **Information Technology Project Variance Table**

	YTD Current	YTD Actual	YTD Variance	YTD Variance
UTA Capital Program Delivery	Plan	Expend	\$	%
ICI146- FrontRunner WiFi Enhancements	370,000	6,000	(364,000)	-98%
ICI191- IT Managed Reserves	8,000	119,000	111,000	1396%
ICI201- Server, Storage Infrastructure Equipment &				
Software	997,000	322,000	(675,000)	-68%
ICI217- Transit Management System	588,000	376,000	(212,000)	-36%



#### **Infrastructure SGR Projects**

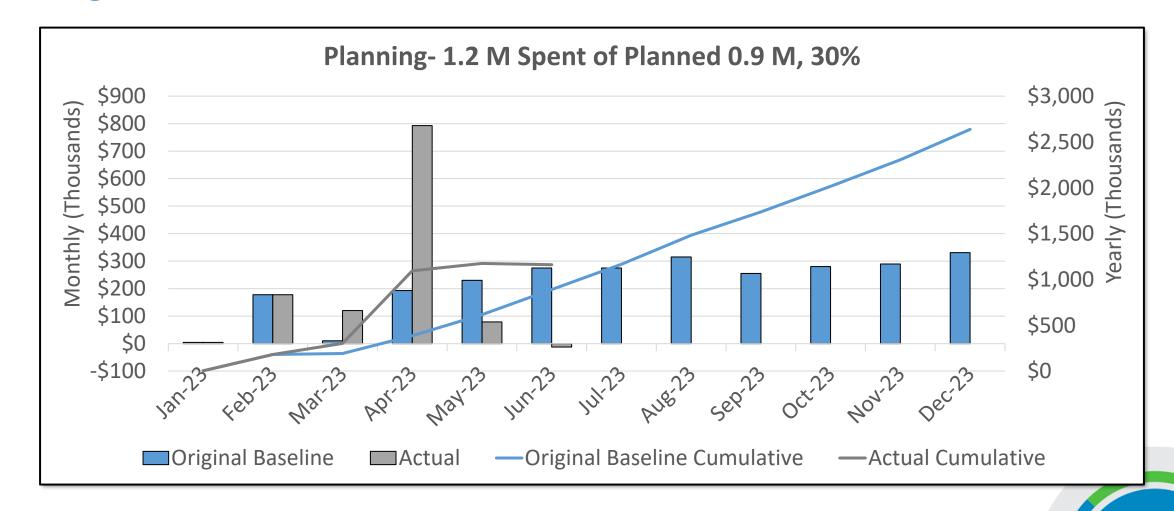


#### **Infrastructure SGR - Project Variance**

LITA Constant Duranta Dalibrania	YTD Current	YTD Actual	YTD Variance	YTD Variance
UTA Capital Program Delivery	Plan	Expend	\$	%
SGR359- Bridge Rehabilitation & Maintenance	39,000	144,000	105,000	271%
SGR370- Light Rail Red Signal Enforcement	227,000	124,000	(104,000)	-46%
SGR385- Rail Rehab and Replacement	1,188,000	5,468,000	4,280,000	360%
SGR397- Traction Power Rehab/Replacement	6,858,000	8,884,000	2,026,000	30%
SGR403- Train Control Rehab/Replacement	972,000	656,000	(316,000)	-33%
SGR410- Fiber Rehab/Replacement	1,700,000	538,000	(1,162,000)	-68%



#### Planning- 2023 Plan



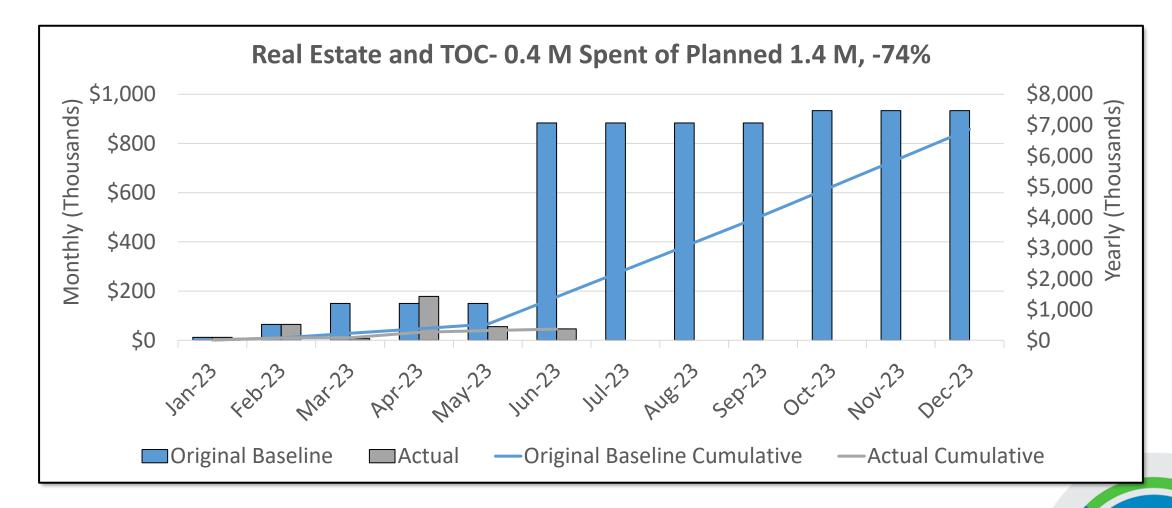


#### **Planning Variance Table**

	YTD Current	YTD Actual		YTD Variance
UTA Capital Program Delivery	Plan	Expend	YTD Variance \$	%
MSP198- Wayfinding Plan	465,000	29,000	(436,000)	-94%
MSP292- AOPP: Paratransit Forward Study	128,000	-	(128,000)	-100%
REV234- Tooele County Microtransit & Vehicle				
Electrification	177,000	1,006,000	829,000	469%



#### **Real Estate and TOC-2023 Plans**

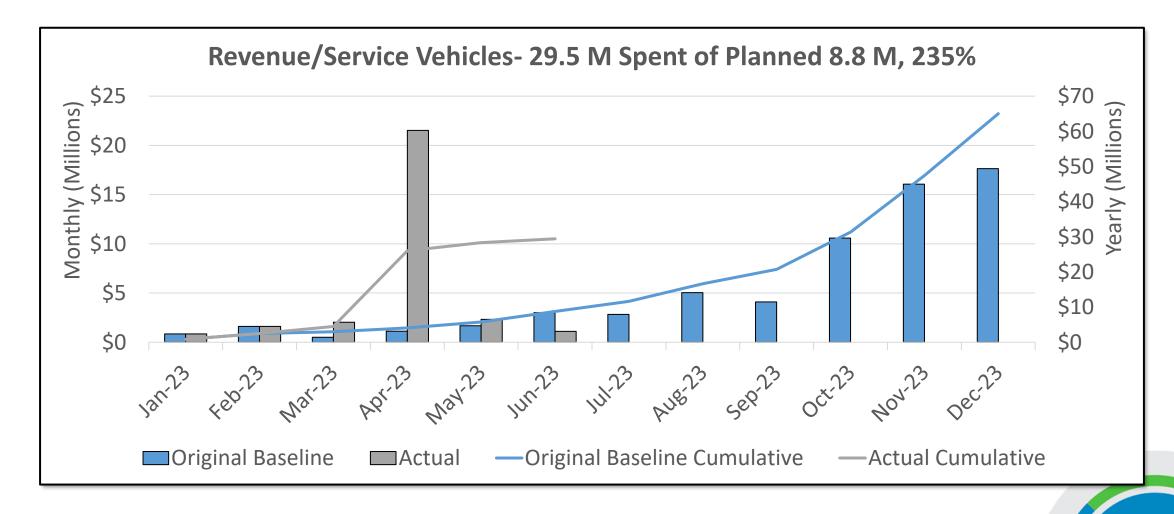




#### **Real Estate and TOC Variance Table**

UTA Capital Program Delivery	YTD Current Plan	YTD Actual Expend	YTD Variance \$	YTD Variance %
MSP262- SLCentral HQ Office	608,000	99,000	(509,000)	-84%
MSP283- ROW & Facility Property Opportunity Buy	536,000	-	(536,000)	-100%

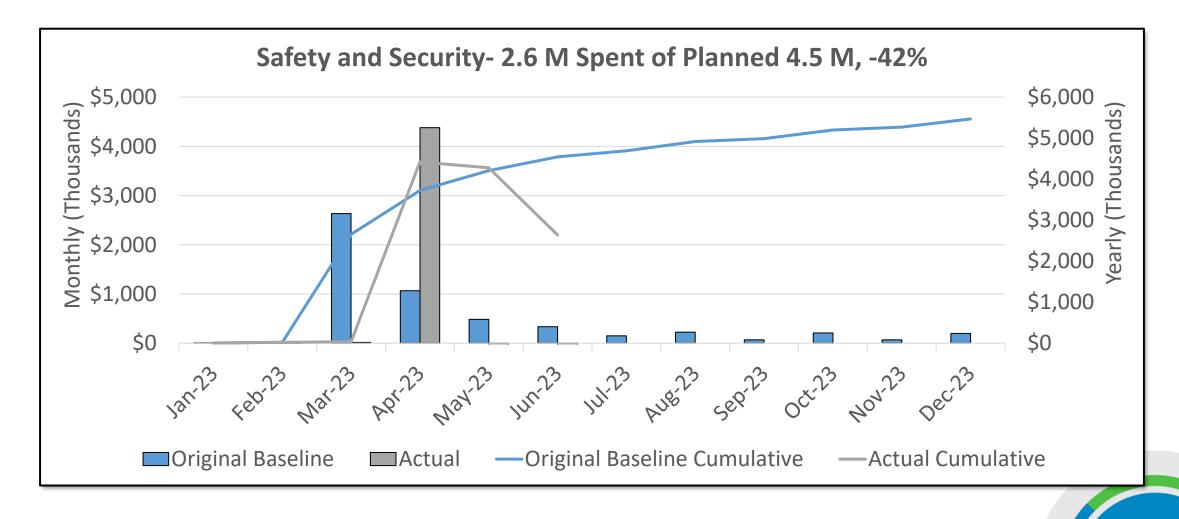




#### **Revenue Service Vehicles – Project Variance**

	YTD Current	YTD Actual	YTD Variance	YTD Variance
UTA Capital Program Delivery	Plan	Expend	\$	%
MSP247- Light Rail Seat Replacement	1,501,000	1,009,000	(492,000)	-33%
REV205- Replacement Non-Revenue Support				
Vehicles	115,000	4,000	(111,000)	-97%
REV209- Paratransit Replacements	1,664,000	21,000	(1,643,000)	-99%
REV224- Bus Overhaul	371,000	630,000	260,000	70%
REV232- Van Pool Van Replacements	825,000	714,000	(111,000)	-13%
REV236- VW Battery Buses	88,000	20,933,000	20,845,000	23,633%
SGR040- Light Rail Vehicle Rehab	2,684,000	4,310,000	1,626,000	61%
SGR353- Commuter Rail Engine Overhaul	1,131,000	921,000	(210,000)	-19%

#### **Safety and Security**





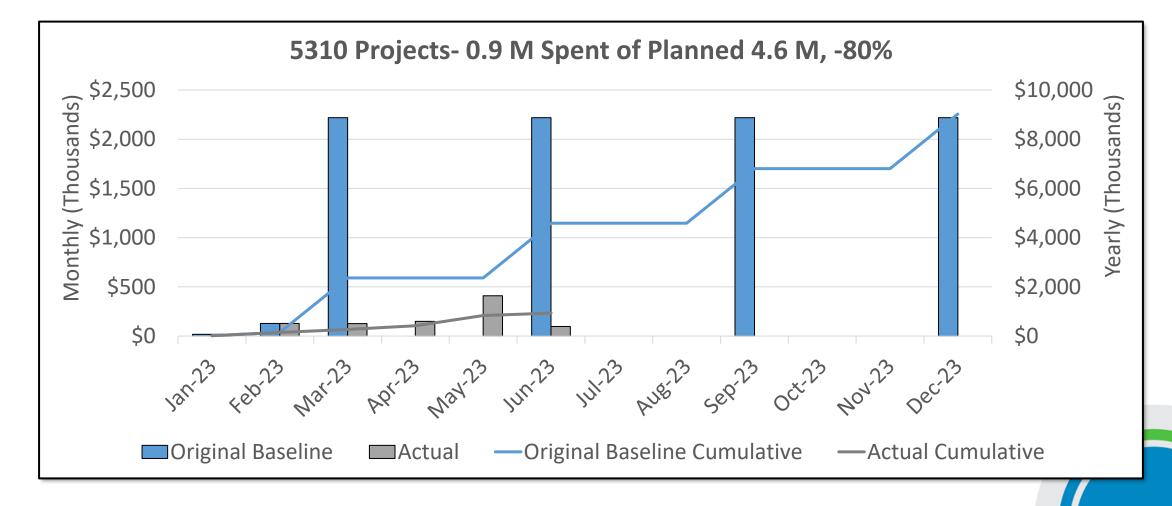
#### **Safety and Security - Project Variance**

	YTD Current	YTD Actual	YTD Variance	YTD Variance
UTA Capital Program Delivery	Plan	Expend	\$	%
FMA645- Camera Sustainability	272,000	98,000	(174,000)	-64%
FMA658- Bus Replacement Camera System	2,625,000	2,039,000*	(586,000)	-22%
FMA681- Arc Flash Analysis	260,000	32,000	(228,000)	-88%
FMA684- Police Managed Reserve	155,000	24,000	(131,000)	-85%
ICI229- Red/Blue/Green/Frontrunner Camera				
Systems	779,000	8,000	(771,000)	-99%



<sup>\*</sup> Project budget is now corrected and aligned within existing budget authority

## 5310 Projects- 2023 Plans (Highly dependent on sub-recipient activity)





#### **Questions?**



#### **Investment Report - Second Quarter 2023**



#### **Investments as of Second Quarter 2023**

Institution	Amount	Yield
PTIF	\$264,192,208	5.08%
Chandler Asset Management	\$219,837,274	2.18%
Zions Corporate Trust	\$44,406,935	5.08%
Zions Bank	\$23,304,392	4.77%
Totals	\$551,740,809	3.91%



## **Benchmark Comparisons Second Quarter 2023**

Institution	April	May	June
PTIF	5.01%	5.06%	5.18%
Chandler Asset Management	2.16%	2.13%	2.24%
Zions Bank	4.61%	4.86%	4.85%
Benchmark Returns*	4.83%	5.08%	5.08%



<sup>\*</sup> Benchmark return is Fed Funds rate.

## **Questions?**



# Contracts, Disbursements, and Grants



# Contract: Purchase Five Used Bi-Level Commuter Rail Passenger Vehicles (North County Transit District)

## Recommended Action (by acclamation)

Motion to approve the contract with North County Transit District for the purchase of five used Bi-Level Commuter Rail Passenger Vehicles, as presented



# Change Order: Traction Power Substations (TPSS) Rehabilitation Change Order #012 - New HVAC Systems (C3M Power Systems, LLC)

## Recommended Action (by acclamation)

Motion to approve Traction Power Substations Rehabilitation Change Order #012 with C3M Power Systems, LLC for new HVAC Systems, as presented



### **Budget and Other Approvals**

a. TBA2023-08-01 Technical Budget Adjustment for Economic Impact Study



## TBA2023-08-01 Technical Budget Adjustment for Economic Impact Study



#### **Technical Budget Adjustment**

Technical Budget Adjustment: Services: Professional
Attachment A

28-Jul-23

		Request					
Expense Item	Office	Department	FTE	2023 Cost	2024 Cost	Funding Program	Information
Services: Professional	Planning & Engagement	Planning	-	\$ 275,000	\$ -	Operating Budget	Support for UTA Economic Impact study. This study is a cornerstone of UTA's new strategic plan adopted in December 2023. Will provide resources to secure an economic study to set UTA baseline for Strategic Plan.
	Total Technical Budget Ad	justment	_	\$ 275,000	<b>5</b> -		Funded from UTA Operating Contingency in 2023 with no net impact to existing 2023 Operating Budget or Fund Balances. No additional funding expected to be required in 2024



## **Questions?**



## Recommended Action (by acclamation)

Motion to approve TBA2023-08-01 Technical Budget Adjustment for Economic Impact Study



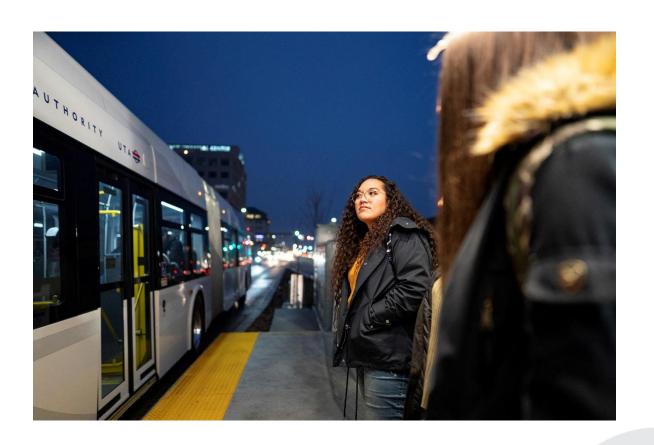
## **Discussion Items**



# **Utah Valley Express(UVX) Zero Fare Expiration**

#### **History of UVX**

- August 2018 start of operations
- Boardings per day
  - Ridership quickly grew 4.5X to 9,000
  - Pre-COVID 12-14,000
  - Rebounded to 8-9,000 (current)
- Ridership mostly students/university community
- Widely used for sports games and other major events





#### **Zero Fare Background**

- 2014: UTA Board approved a \$2.5M loan (at 2% per year) for O&M
- 2016: Utah County issued bonds for UVX construction
- 2018: CMAQ funding through MAG
- 2018: Pass contracts signed for BYU and UVU with understanding of zero fare on UVX
- 2018: O&M costs increased to reflect experience
- 2019: Utah County passed 4th quarter cent sales tax
  - UTA/Utah County contract provides funding for UVX operations and management
- 2023: Utah County passed a sales tax increase based on the 5th 20% per cent sales tax

#### **Funding Zero Fare**

- 2018: UTA awarded a \$1.6M CMAQ grant to offset O&M for 3 years
- 2021: UTA Board approves zero fare extension through 2023
- Understanding that O&M could be fully covered by 4th quarter cent sales tax
  - In 2022, we received \$3.078M





#### **Future UVX Fare Options**

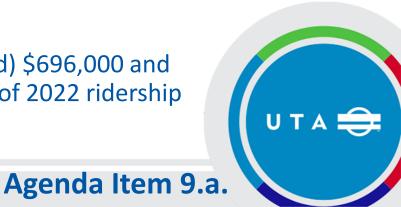
#### Context

- By 2050, Utah County nears greater Salt Lake County population
- MAG awarded \$5M to UTA for new Provo UVX station on 9th East
- Model: 16% ridership increase expected with new UVX station
- Customer and county leadership expectations
- Encouragement of use by newcomers to transit

**Option 1:** Continue Zero Fare

**Option 2:** Begin Collecting Fare

■ Fare revenue could increase (projected) \$696,000 and \$929,000 annually — assumes 15-20% of 2022 ridership and no drop in non-pass customers



#### **Next Steps**

The decision-making process should consider stakeholder engagement

- BYU, UVU, and MAG Regional Planning Committee
- Fare inspection viability for multiple doors on UVX
- If fare is instituted, a communications plan to educate riders without a pass on fare payment



## **Other Business**

a. Next Meeting: Wednesday, August 23, 2023, at 9:00 a.m.



## **Closed Session**

a. Strategy Session to discuss Collective Bargaining



### **Recommended Action**

(by acclamation)

Motion to move to closed session to discuss Collective Bargaining



## **Closed Session**



## **Open Session**



## Adjourn

