

Salt Lake/West Valley Area Technical Advisory Committee (TAC)
August 3, 2023 2:00 PM
WFRC Office and virtual attendance
Meeting Minutes

1. **Action Item** – May 31st Meeting Minutes – Britney Ward

Motion - Keith Ludwig, Midvale

Second - David Rodgers, Salt Lake County

APPROVED

2. Transportation Improvement Program (TIP) Business - Ben Wuthrich
o **Review** – Draft 2024-2029 TIP & 2024-2029 Conformity Determination

Public comment process for TIP is complete. TIP materials are available on the WFRC website at the following links. The WFRC Council will act on the TIP at their meeting later in August.

- [Interactive Map](#)
- [TIP 2024-2029 Project Tables](#)
- [TIP 2024-2029 Conformity Determination](#) (last 3 pages of the table file)

▪ **TIP 2024-2029 Public Comments Summary – To Date**

Wayne reviewed the types of comments on the TIP that were received via the interactive map. Many comments came forward about gondola plans in Little Cottonwood Canyon, but this is a Phase III RTP project and is not included in the proposed TIP. Numerous comments were received in support of enhanced bus service in Big and Little Cottonwood Canyons. There were also comments supporting safer, separated pedestrian and bike facilities throughout the region.

3. **WFRC Funding Programs**

Ben Wuthrich and Christy Dahlberg of WFRC explained the different funding programs for the 2025-2030 TIP. A packet of funding opportunities will be shared with TAC members in September with a request for Letters of Intent.

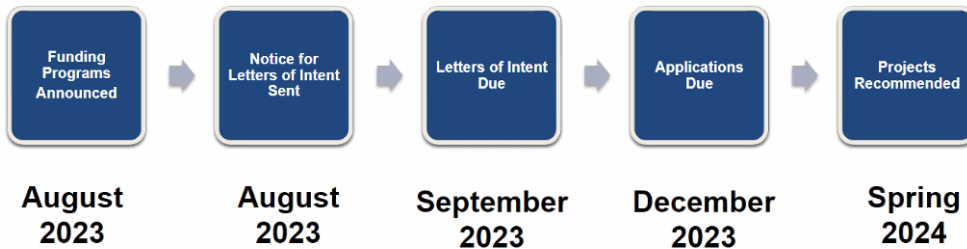
WFRC Funding Programs

- Surface Transportation Program
- Congestion Mitigation Air Quality
- Transportation Alternatives Program
- Carbon Reduction Program
- Transportation & Land Use Connection Program
- Station Area Plan Technical Assistance
- Wasatch Front Economic Development District
- Community Development Block Grant Program
- Community Impact Board



WFRC Funding Program Deadlines

**We're
Here**



4. West Valley City Presentation - Coby Wilson

4700 South Reconstruction Project – 5600 West to 4000 West. Project cost is about \$31M. ROW and RR scheduling and coordination were challenges as expected.

4700 South Reconstruction

Project History

- 2012
 - Salt Lake County/WVC co-sponsored the project and applied for Federal Surface Transportation Program Funds (STP). Obtained \$7.7M of STP Funds
- 2014-2015
 - Environmental Document prepared and approved
- 2018
 - Applied for and obtained an additional \$5.2M of STP funds
- 2019
 - Applied for and obtained an additional \$2.3M of STP funds
 - Started design in December of 2019

STP Funding Summary	
Federal STP Funds:	\$ 14,175,041
Local Government Matching Funds (6.77%):	\$ 1,029,336
Total Available Funding:	\$ 15,204,377

4700 South Reconstruction

Anticipated Schedule/Risks

4700 South Reconstruction - 5600 West to 4000 West Schedule

2020	2021	2022	2023																																
Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Preliminary Design/Cost Estimating																																			
Right-of-Way Design																																			
Right-of-Way Appraisals and Acquisition																																			
Final Design																																			
Railroad Permitting																																			
Advertising																																			
Award Project																																			
Construction																																			


- Design Consultant: H.W. Lochner, Inc.
- Project/Schedule Risks
 - Funding
 - Right-of-Way Acquisition – Approx. 70 Parcels
 - Railroad Crossing Permit/Agreement
 - Overhead Utility Burial (WVC Betterment)

5. Statewide Traffic Data & Uses - Kelly Njord & Nuzhat Azra

Iteris Clearguide

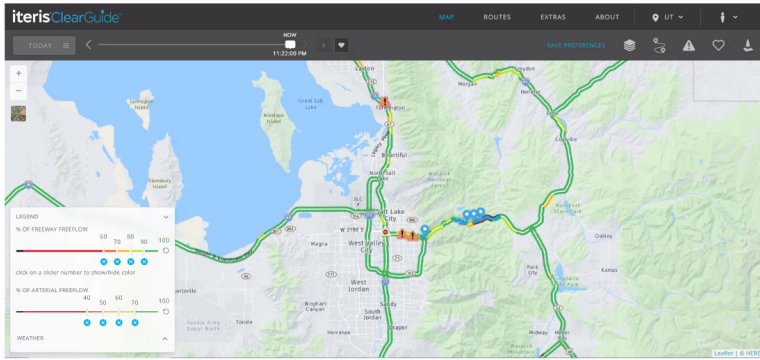
<https://ut.iteris-clearguide.com/>

August 3, 2023




Speed and travel time data is available statewide for all roads classified as collectors and above. Users can register for an account. There is no charge for the data.

Real-time Map



- Historic speed map
 - Incident, construction etc layers
- Ability to record videos



Route Alerts: Email

Route Alert Activated

Alert Name: EB Cottonwood
Route Name: EB SR-150 (Big Cottonwood) Wasatch Blvd to Brighton
Route is slower than 30 mph.
For 15 consecutive minute(s)

Alert Activated: 07/07/23 09:00 MDT
Speed at Activation: 23.4 mph

ALERT QUICKLINKS

[VIEW TIMESERIES](#)[VIEW ROUTE MAP](#)[MANAGE ALERT SETTING](#)[VIEW SPEED MAP](#)

Route Alert Cleared

Alert Name: EB Cottonwood
Route Name: EB SR-150 (Big Cottonwood) Wasatch Blvd to Brighton
Route is faster than 30 mph.
For 15 consecutive minute(s)

Alert Activated: 07/07/23 09:00 MDT
Alert Cleared: 07/07/23 09:40 MDT
Alert was active for: 40 minutes
Speed at Activation: 23.4 mph
Speed at Clearance: 34.3 mph

ALERT QUICKLINKS

[VIEW TIMESERIES](#)[VIEW ROUTE MAP](#)[MANAGE ALERT SETTING](#)[VIEW SPEED MAP](#)

Route Alert: Alert History

Route Alerts

[CREATE NEW](#)[My Alerts](#) [Alert History](#)

Date: 08/11/2022 08/26/2022 High Travel Time Low Speed Closure

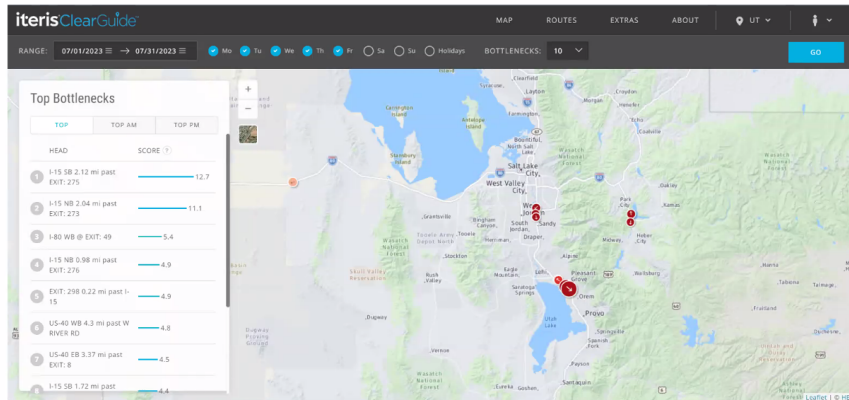
Route Name: Alert Name: Tags: Enter route name

[SHOW ADVANCED](#)[SEARCH](#)

ROUTE NAME	ALERT NAME	ALERT TYPE	THRESHOLD	ACTIVATED	CLEARED	ACTIVATION VALUE	CLEAR VALUE	DURATION
RMP Project Eastbound	RMP Project Eastbound-NA	High Travel Time	10 min	08/10/2022 10:00 PM	08/11/2022 05:15 AM	10.2 min	10 min	7h 20m
EB, I-15 ST to FORBASTER DR, T00 S	EB, I-15 ST Alert Test	High Travel Time	3.5 min	08/11/2022 03:45 AM	08/11/2022 06:20 AM	3.7 min	3.5 min	25 min
EB, I-15 ST to FORBASTER DR, T00 S	EB, I-15 ST Alert Test	High Travel Time	3.5 min	08/11/2022 07:18 AM	08/11/2022 08:40 PM	3.6 min	3.5 min	14h 58m
WB US-6 International Day Inbound	WB US-6 Intg Next Speeded	Low Speed	65 mph	08/11/2022 07:20 AM	08/11/2022 08:05 AM	60.8 mph	61.1 mph	2h 20m
RMP Project 2022_Eastbound	RMP Project Eastbound-NA	High Travel Time	10 min	08/11/2022 10:00 AM	08/11/2022 10:05 AM	10.8 min	9.5 min	33 min
WB US-6 International Day Inbound	WB US-6 Intg Next Speeded	Low Speed	65 mph	08/11/2022 12:30 AM	08/11/2022 08:30 PM	60.2 mph	62.4 mph	8h 58m
I-15 (D) I-215 to Highland Dr, Leased, High	I-15 (D) I-215 to Highland Dr, Leased, High	Low Speed	24 mph	08/11/2022 02:00 PM	08/11/2022 02:45 PM	25.1 mph	34.6 mph	42 min
RMP Project 2022_Eastbound	RMP Project Eastbound-NA	High Travel Time	10 min	08/11/2022 02:00 PM	08/11/2022 02:00 PM	10.2 min	10 min	30 min
I-15 (D) I-215 to T200 S	I-15 S T200 (I-215 to T200 S)_KAA&L High	Low Speed	24 mph	08/11/2022 08:30 PM	08/11/2022 08:30 PM	24.4 mph	31.9 mph	30 min



Extras: Bottleneck



Training Videos

<https://www.udot.utah.gov/connect/business/traffic-data/traffic-operations-data/>

Training for Freeway PeMS

Training for ClearGuide

- [ClearGuide Map Basics](#)
- [Creating a Route in ClearGuide](#)
- [Construction Alerts Training](#)

Contact Information

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Nuzhat Azra

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This is additional data beyond the PEMS data system which is radar based, whereas the Iteris data is vehicle probe data samples.

National Parks use this data to monitor parking lot capacity to inform travelers where to park using VMS displays.

6. Functional Classification Process Review - Wayne Bennion

Reminder that roads in your community that may have changed in characteristics and type of usage over time, you may want to consider requesting reclassifying those so that the classification matches the function. This [map](#) identifies current statewide functional classification.

7. Other Business - Britney Ward

Kip Billings informed the TAC members that the Wasatch Front Area Comprehensive Safety Action Plan is underway on behalf of all the cities and counties in the Wasatch Front Region including Weber, Davis, Salt Lake, Morgan, and Tooele Counties, and southern Box Elder County. TAC members should have received an invitation to a Launch Meeting on August 22, 2023 at 10:00 AM. The meeting will be virtual and will share preliminary findings about roadway crashes and set out the schedule and process for the Action Plan development. Contact Kip at kip@wfrc.org or 801-363-4250 if you did not get an invitation. The link to the Launch Meeting is <https://us02web.zoom.us/j/81808803786>.

The following asked to receive a Launch Meeting notice:

Brian Moore brian.moore@westjordan.utah.gov

Nestor Gallo nestor.gallo@westjordan.utah.gov

Nathan Page npage@rivertonutah.gov

Jeff Ray Jeff.ray@wvc-ut.gov

Coby Wilson Coby.Wilson@wvc-ut.gov

Wayne mentioned that other discretionary grant opportunities will be shared with the TAC members by email.

Next meeting – October 18, 2023

Attendance Salt Lake City/West Valley City TAC

August 3, 2023

Name	Organization
Addison Mitton	Bluffdale City
Alma Haskell	UTA
Andrea Pearson	WFRC
Becka Roolf	Salt Lake City
Ben Wuthrich	WFRC
Brian Moore	West Jordan
Britney Ward, Chair	Sandy City
Bryce Terry	Herriman City
Chris Norlem	Salt Lake City
Chris Zawislak	Murray City
Christy Dahlberg	WFRC
Coby Wilson	West Valley City
David Rodgers	Salt Lake County
Dennis Pay	South Salt Lake
Jared Bunch	City of Holladay
Jay Aguilar	UDOT
Jeff Ray	West Valley City
Jonathan Weidenhamer	South Salt Lake
Jordon Chandler	WFRC
Josh Lee	Riverton
Keith Ludwig	Midvale City
Kelly Njord	UDOT
Kip Billings	WFRC
Lilah Rosenfield	WFRC

Lorin Palmer	Mayor, Herriman City
Matt Cassel	Riverton
Matthew Shipp	Cottonwood Heights
Michael Fazio	Bluffdale City
Nathan Page	Riverton City
Nuzhat Azra	Avenue Consultants
Rosie Hernandez	WFRC
Ryan Kump	Sandy City
Shane Ellis	Salt Lake County
Steven Kuhlmeier	Salt Lake County
Tyler Laing	UDOT
Wayne Bennion	WFRC