



WASATCH CHOICE

— 2050 —

Update

May 25, 2017



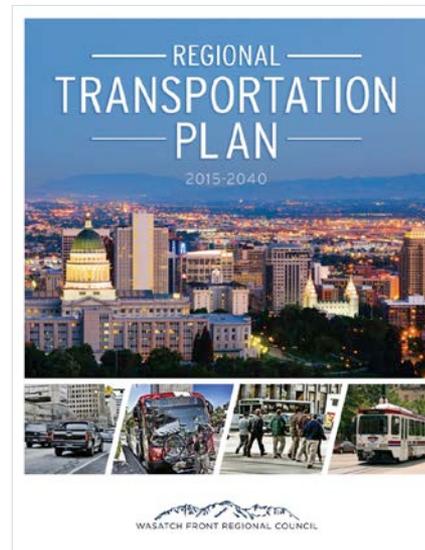
WASATCH FRONT REGIONAL COUNCIL

The Wasatch Choice 2050 Vision and RTP

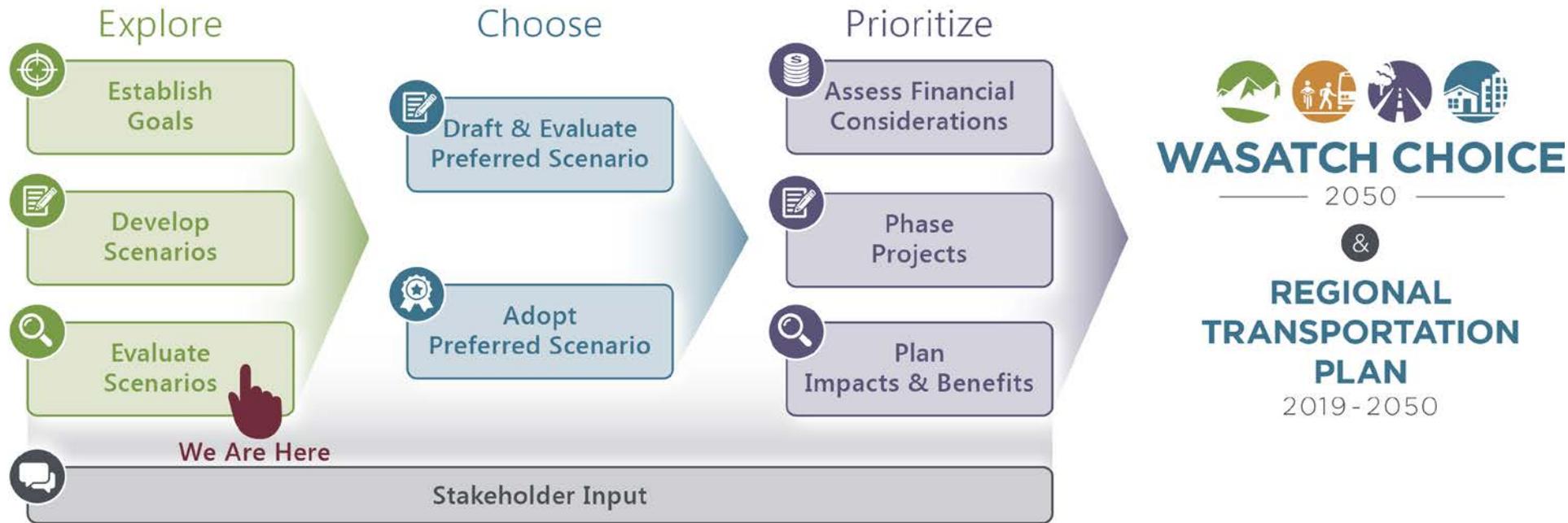


WASATCH CHOICE

— 2050 —



Wasatch Choice 2050 Process



Getting to the Preferred Scenario

- Scenario Workshops



- Additional stakeholders
- Online visualization tool: wasatchchoice.com/scenarios
- Webinar



10 Scenario Workshops

Feedback gathered

- Keypad polling on preferences
 - Active transportation networks
 - Driving patterns
 - Transit service
- Responses to 3 scenarios
 - Land use and centers
 - Transportation systems



Active Transportation: Regarding bicycle and pedestrian networks, where should the funding resources be spent?

1. Multi-use paths or trails separated from traffic.
2. On-street bicycle routes with greater separation from traffic.
3. On-street bicycle lanes adjacent to traffic.
4. Bicycle connections to transit stops and stations.
5. Wider, multi-use sidewalks.
6. Complete missing sidewalk connections.

	Salt Lake SE	Salt Lake NE	Salt Lake NW	Salt Lake SW	Davis South	Davis North	Davis/Weber	Weber East	Weber North	Box Elder
1. Multi-use paths or trails separated from traffic.	1 and 2	Last (tie)		1 and 2 (tie)	1 and 2		1	2	2	1 and 2
2. On-street bicycle routes with greater separation from traffic.						1 and 2				
3. On-street bicycle lanes adjacent to traffic.			Last		Last		Last (tie)	Last		Last
4. Bicycle connections to transit stops and stations.										
5. Wider, multi-use sidewalks.	Last	Last (tie)		Last		Last	Last (tie)		Last	
6. Complete missing sidewalk connections.		1 and 2	1 and 2	2 (tie)			2	1	1	

Roads: Regarding driving patterns, what approach do you favor?

	Salt Lake SE	Salt Lake NE	Salt Lake NW	Salt Lake SW	Davis South	Davis North	Davis/Weber	Weber East	Weber North	Box Elder
1. Widen many roads	Last	Last	Last	Last (tie)	Last	Last	Last	Last		Last
2. Add lanes on the freeway				Last (tie)						
3. Widen a few roads										
4. Improve road network connectivity	2	2	2	1 and 2	2 (tie)	1 (tie) and 2	2	2	1 and 2	1 (tie) and 2
5. Reduce necessary travel distances	1	1	1		1 and 2	1 (tie)	1	1	Last	1 (tie)

Transit Service:

If transit service is improved in your part of the county, which of the following do you favor?

	Salt Lake SE	Salt Lake NE	Salt Lake NW	Salt Lake SW	Davis South	Davis North	Davis/Weber	Weber East	Weber North	Box Elder
1. Additional bus routes			1	1 and 2			1		1	
2. More frequent bus service on existing routes		1 and 2	2		2	2	2	Last (tie)	2 (tie)	2
3. Additional fixed-guideway transit service (TRAX, BRT)	1				1	1		Last (tie)	2 (tie)	1
4. More frequent service on existing fixed-guideways	2		Last						2 (tie)	
5. Amenities like shelters, information kiosks	Last	Last		Last	Last	Last	Last	1 and 2	Last	Last

Which scenario do you prefer for new growth?

	Salt Lake SE	Salt Lake NE	Salt Lake NW	Salt Lake SW	Davis South	Davis North	Davis/Weber	Weber East	Weber North	Box Elder
Scenario 1	Grey	Grey	Orange	Grey	Grey	Grey	Grey	Grey	Grey	Grey
Scenario 2	Grey	Grey	Grey	Grey	Orange	Orange	Orange	Grey	Grey	Orange
Scenario 3	Orange	Orange	Grey	Orange	Grey	Grey	Grey	Orange	Orange	Grey



Land Use	General plans, extrapolated trends	Regional centers	Dispersed village/town centers

Next steps for getting to the Preferred Scenario

1. Review scenario workshop and stakeholder feedback
2. Technical evaluation
3. Incorporate relevant planning efforts
4. RGC and TAC review
5. Jan. and Feb. Draft Preferred Scenario Workshops





WASATCH CHOICE

— 2050 —

Update

May 25, 2017



WASATCH FRONT REGIONAL COUNCIL



TRANSPORTATION AND LAND USE CONNECTION

2017 Awards

May 25th, 2017 | Megan Townsend



PROGRAM GOALS

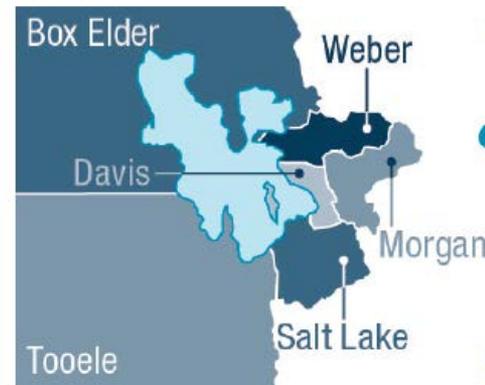
- Coordinate land use and regional transportation
- Support local governments
- Implement Wasatch Choice growth principles, e.g.
 - Reduce travel demand
 - Improve access to opportunity

2014-2016 SUMMARY



● 2014 ● 2015 ● 2016
Total Investment

	Small Area Plans	24
	Form-Based Codes/Zoning	8
	Active Transportation/Transportation Master Plans	4
	Complete Streets Policies	4
	Market Analyses	6
	General Plan Updates	3



72% of
communities
across the
region
submitted
applications

2017 AWARDS

- \$938,000 TLC Funds
 - \$326,500 Local Match
 - **Nearly \$1.3 Million Total Project Funding**
-

- 16 projects
 - 4 projects implementing past TLC efforts

CITY WIDE PROJECTS



- Millcreek General Plan and Zoning Implementation
 - \$95,000 budget



- South Salt Lake Strategic Mobility Plan
 - \$120,000 budget



- Brigham City Land Use Code
 - \$80,000



- Perry City General Plan
 - WFRC In-House Project, \$5,000 Local Match



FORM-BASED CODES



- Clearfield City Downtown Form-Based Code
 - \$70,000 Budget



- North Salt Lake Town Center Form-Based Code
 - WFRC In-House Project,
\$6,000 Local Match



STATION AREA PLANS



- Midvale City Station Area Plans
 - \$75,000 Budget



MIDVALE

In the Middle of Everything

- Murray Central Station Area Plan
 - \$85,000 Budget



MURRAY
CITY UTAH

- Salt Lake City Central Station Area Plan
 - 150,000 Budget



SLCRDA

SPECIFIC AREA PLANS

- Cottonwood Heights Wasatch Blvd. Master Plan
 - \$95,000 Budget



- Riverton 12600 South Area Plan
 - \$72,000 Budget



- Layton Envisioned
 - \$97,500 Budget



- Syracuse Town Center Plan
 - \$80,000 Budget



- West Haven 2100 South Master Plan
 - \$30,000 Budget



ACTIVE TRANSPORTATION PLANS



- West Jordan New Bingham Highway Connector Study
 - \$120,000 Budget



- Tooele County Active Transportation Plan
 - \$35,000 Budget



TLC Program



TRANSPORTATION
AND
LAND USE CONNECTION

Megan Townsend, Program Lead

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(801)363-4250 x. 1101

<http://www.wfrc.org/tlc>



2017-2022 TIP Board Modification

Report on
Trans Com Meeting
April 20, 2017



2017-2022 Transportation Improvement Program (TIP) (Amendment Six)

Board Modification

Additional Funding

Ogden/ Layton Urban Area

County	Sponsor	Facility	PIN	Project Location	Concept/ Type of Improvement	Funding Source	Project Estimated Cost	Currently Funded Amount	Action	Funding Amount	Year
Weber	North Ogden	450/ 400 East	14842	450 East/ 400 East; 2600 North to Elberta Drive	Widen existing roadway from 3-lane to 5-lane including improvements to curb, gutter, and sidewalks	STP_URB_O/L (Surface Transportation Program (STP) - Ogden/ Layton Urban Area)	\$10,320,000	\$2,250,000	Additional Funding	\$1,350,000	2019
						STP_FLX_ST (STP Flexible (Any Area) Statewide)		\$2,000,000			
						Local Funds (Weber Area Council of Government (WACOG) Funds)		\$2,650,000			
						Local Funds (North Ogden City Funds)		\$2,070,000			

In addition to the widening and improvements to 450 E/ 400 East and the intersection at Elberta Drive, UDOT has a project to widen and improve the intersection at Washington Blvd (450 E/ 400 East) and 2600 North, adding dual turn lanes and traffic flow improvements by widening and aligning all legs of the intersection with the adjacent City streets. In addition, North Ogden has a city project to widen and improve 2600 North east of the intersection adding an additional EB and WB lane to the City Hall and the Library. By adding the additional funding now, UDOT will advance construct all of the projects at the same time in 2019 to eliminate duplicate efforts, minimize impacts, and improve traffic management and safety for the surrounding area by constructing at one time rather than several different projects.

Salt Lake/ West Valley Urban Area

County	Sponsor	Facility	PIN	Project Location	Concept/ Type of Improvement	Funding Source	Project Estimated Cost	Currently Funded Amount	Action	Funding Amount	Year
Salt Lake	UDOT	Railroad Crossing	15276	3300 South, 7200 South, 8000 South & Redwood Road at the Railroad Crossings	Provide Queue Cutters at the Railroad Crossings	R/H_HAZ_ELIM (Rail & Highway - Crossings Hazard Elimination)	\$1,122,000	\$286,000	Additional Funding	\$300,000	2017
						R/H_DEVICS90 (Rail & Highway - Protective Devices)		\$536,000			

The current scope of the 3300 S & 7200 S Queue Cutters Project is to provide queue cutters at rail crossings at 3300 South and 7200 South. The increased funding will allow for additional queue cutters at 8000 South and Redwood Road, in West Jordan.

2017-2022 Transportation Improvement Program (TIP) (Amendment Six)

Board Modification

New Projects

Ogden/ Layton Urban Area

County	Sponsor	Facility	PIN	Project Location	Concept/ Type of Improvement	Funding Source	Project Estimated Cost	Currently Funded Amount	Action	Funding Amount	Year
Weber	Plain City	2200 North, Project 1	New	2200 North, 3600 West to 3673 West	Construct Section of Missing Sidewalk	UDOT R1 TAP (UDOT Region One Transportation Alternatives Program)	\$25,000	\$0	<i>New Funding</i>	\$12,500	2017
UDOT TAP Contribution \$12,500, Local Contribution \$12,500, Total Project Cost \$25,000											
Weber	Plain City	2200 North, Project 2	New	2200 North, 4100 West to 3915 West	Construct Section of Missing Sidewalk	UDOT R1 TAP (UDOT Region One Transportation Alternatives Program)	\$70,000	\$0	<i>New Funding</i>	\$35,000	2017
UDOT TAP Contribution \$35,000, Local Contribution \$35,000, Total Project Cost \$70,000											
Davis	Layton	Layton Oak Hills Drive Trail	New	Layton Oak Hills Drive Trail adjacent to Gentile Str (SR-109) from MP1.519 to MP 2.26 (~3200 ft)	Construct Section of Missing Bike/ Pedestrian Facility	UDOT R1 TAP (UDOT Region One Transportation Alternatives Program)	\$337,710	\$0	<i>New Funding</i>	\$168,855	2017
UDOT TAP Contribution \$168,855, Local Contribution \$168,855, Total Project Cost \$337,710											
Davis	West Bountiful	Pages Lane Access	New	Pages Lane Access on 1600 North Street from 800 West to 1100 West	Construct Section of Missing Bike/ Pedestrian Facility	UDOT R1 TAP (UDOT Region One Transportation Alternatives Program)	\$175,000	\$0	<i>New Funding</i>	\$135,000	2017
UDOT TAP Contribution \$135,000, Local Contribution \$40,000, Total Project Cost \$175,000											
Weber	Ogden	Ogden Canyon	New	Ogden Canyon Shared Use Path (Phase I) from mouth of Canyon (SR-39) to the Ogden River	Extend Ogden's trail network negotiating the mouth of the Canyon with a safe bike/ ped separate facility	UDOT R1 TAP (UDOT Region One Transportation Alternatives Program)	\$900,000	\$0	<i>New Funding</i>	\$250,000	2017
UDOT TAP Contribution \$250,000, Local Contribution \$400,000, Total Project Cost \$650,000											

2017-2022 Transportation Improvement Program (TIP) (Amendment Six)

Board Modification

New Project

Salt Lake/ West Valley Urban Area

County	Sponsor	Facility	PIN	Project Location	Concept/ Type of Improvement	Funding Source	Project Estimated Cost	Currently Funded Amount	Action	Funding Amount	Year
Salt Lake	UDOT	I-215	New	I-215, 4100 South to 4700 South Frontage Road Solution	Environmental Process	NHPP_IM (National Highway Performance Program - Interstate Maintenance)	\$700,000	\$0	<i>New Project</i>	\$500,000	2017
						Local Funds (Taylorsville City Funds)		\$0	<i>New Project</i>	\$200,000	2017

Region 2 requests approval to use 2017 asset funds to add a new project to the FY 2017 STIP, to begin the environmental process on one of their priority transportation solutions projects for a frontage road along I-215 from 4100 South to 4700 South, southbound direction.

Additional Scope and Funding

Ogden/ Layton Urban Area

County	Sponsor	Facility	PIN	Project Location	Concept/ Type of Improvement	Funding Source	Project Estimated Cost	Currently Funded Amount	Action	Funding Amount	Year
Weber	UDOT	SR-204, SR-104, SR-79, SR-39	15491	Wall Ave (SR-204); 23rd Str to 33rd Str, 20th Str (SR-104); 1900 West to I-15, 30th Str (SR-79); Washington Blvd to Harrison Blvd, and 31st Street (SR-79); 30th Str to Washington Blvd	Pavement Rehabilitation Project (Purple Book Program)	STP_FLX_ST (STP Flexible (Any Area) Statewide)	\$7,000,000	\$2,500,000	<i>Additional Funding</i>	\$4,500,000	2017

This is an emergency pavement project need in the Ogden area. This winter the Region has experienced failure of some of the pavements due to the harsh winter conditions. This project will repair the failed pavement on these facilities by rotomilling the open graded surface course treatments and replacing them. The additional funding will increase the number of roadway segments, enable a deeper mill to capture the full depth of the failing pavements, and replace the pavements with a hot mix asphalt (HMA). The source of funding will come from unobligated amounts from previous pavement program years and advance \$2 million from the 2018 pavement program.

2017-2022 TIP Board Modification

Wasatch Front Regional Council

May 25, 2017

Ben Wuthrich

Wasatch Front Regional Council



WASATCH FRONT REGIONAL COUNCIL

2017-2022 Transportation Improvement Program (TIP) (Amendment Seven)

Board Modification

New Programs and Projects

Statewide Programs

County	Sponsor	Facility	PIN	Project Location	Concept/ Type of Improvement	Funding Source	Project Estimated Cost	Currently Funded Amount	Action	Funding Amount	Year
Various	UDOT	Various	New	Various Statewide Programs	State Funded Programs	ST_GF (State General Fund)	\$128,200,000	\$0	<i>New Funding</i>	\$128,200,000	2018

The funding levels for the State Funded Programs are amended into the existing TIP each year in May prior to the State Fiscal Year which begins July 1. These programs include funding levels for; Operations & Safety Programs, System Preservation Programs, Region Contingency Funds, other programs, and Region Concept Development. (Please reference the attached table "Program Distribution of State Funds", for funding assignment and distribution.)

Statewide - Transportation Investment Fund (TIF) - Capacity Program Recommendations

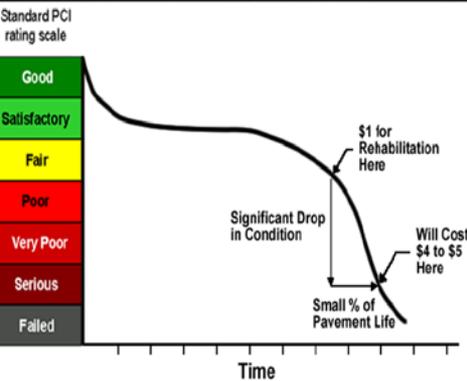
County	Sponsor	Facility	PIN	Project Location	Concept/ Type of Improvement	Funding Source	Project Estimated Cost	Currently Funded Amount	Action	Funding Amount	Year
Various	UDOT	Various	New	Various Statewide	Capacity Improvement Projects and Studies	ST_GF_TIF (State General Fund - Transportation Investment Fund)	\$1,670,700,000	\$0	<i>New Funding</i>	\$1,670,700,000	2018 - 2024

During the 2017 Legislative Session Senate Bill 277 was passed which authorizes \$1 billion in bonds for highway projects prioritized by the Transportation Commission through the major capacity prioritization process, as well as for advancing projects already programmed through the STIP. This request is for approval to add the new Transportation Investment Fund Projects to the 2017-2022 STIP. (see attached table, "TIF Bond Funding Recommendations")

Statewide - Transportation Solutions Program

County	Sponsor	Facility	PIN	Project Location	Concept/ Type of Improvement	Funding Source	Project Estimated Cost	Currently Funded Amount	Action	Funding Amount	Year
Various	UDOT	Various	New	Transportation Solutions Program	Choke Point projects, Asset Management projects, and Transportation Priority Needs	Various Funds	\$185,765,842	\$0	<i>New Funding</i>	\$185,765,842	2017 - 2022

During the March 2017 Transportation Commission Staff Update meeting the Transportation Solutions Program and associated projects were discussed. The new program incorporates into it the Choke Point Program as well as the Asset Management projects. During April 2017, an unfunded needs list of Transportation Solutions Projects was presented to the Transportation Commission. Region Directors were to review the needs with their respective Transportation Commission member for their area, and bring back to the Transportation Commission a list of recommended projects to fund. Distribution of the funding throughout the State: Statewide \$29,300,000, Region One - \$ 33,600,000, Region Two - \$ 50,430,000, Region Three - \$ 34,350,000, Region Four - \$ 38,085,842 (Refer to the Transportation Solutions Project Tables)



\$0.15
\$0.15
\$0.15
\$0.15
\$0.60
\$22.70
\$4.50



State Transportation Funds (Net of Apportionment)	TOTAL	\$128.20
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State funds available July 1, 2018

TIF Bond Funding Recommendations (May 2017)

Pin	Transportation Investment Fund Projects	Current Amount	Est FY18	Est FY19	Est FY20	Est FY21	Est FY22	Est FY23	Est FY24	Est FY25	Const. Year	TIF Total
8314	SR-85, MVC; 5400 South to 4100 South	133.197	13.691	20.000							2016	133.197
10266	Provo/Orem Transportation Improvement Project	12.741									2016	12.741
10491	I-15, 2700 N (Farr West) to 1100 S (Brigham City)	25.748									2016	25.748

TIF Bond Funding Recommendations (May 2017)

Pin	Transportation Investment Fund Projects	Current Amount	Est FY18	Est FY19	Est FY20	Est FY21	Est FY22	Est FY23	Est FY24	Est FY25	Const. Year	TIF Total
14422	SR-193; Extension, 2000 West to 3000 West	9.000									2017	9.000
14722	US-6; New Passing Lane & Extend 2 Passing Lanes	1.800		1.800							2018	1.800
15135	Bluffdale Reimbursement for Porter Rockwell	8.213					5.713				2021	8.213
15669	I-15 NB; 9000 South to I-215	130.000	10.000	45.000	60.000	15.000					2019	130.000
15680	SR-108; 300 North to 1800 North	60.000				4.000	7.000	20.000	29.000		2023	60.000
15681	SR-30; SR-23 to SR-252	45.000		2.000			20.000	23.000			2021	45.000
11268	West Davis Highway	610.000	1.000	20.000	9.000	70.000	100.000	230.000	180.000		2020	610.000
15670	Porter Rockwell (Bridge)	50.000			1.000	20.000	29.000				2020	50.000
14415	Bangerter Highway @ 6200 South	64.000		3.000	20.000	41.000					2019	64.000
14416	Bangerter Highway @ 10400 South	46.000					1.000	17.200	27.800		2022	46.000
14417	Bangerter Highway @ 12600 South	49.000					1.000	17.200	30.800		2022	49.000
14421	Midvalley Highway	74.400		3.000	35.700	35.700					2019	74.400
15682	I-15; 1800 North Interchange	90.000							40.000	50.000	2024	90.000
15683	I-15; 24th Street Interchange	96.000						4.000	70.000	22.000	2023	96.000
15684	I-15; Shepard Lane Interchange	47.000			1.000	2.500	8.000	12.000	23.500		2023	47.000
11608	I-15; Exit 16 Interchange Improvements Phase 1	25.400	3.000	7.400	15.000						2019	25.400
15731	US-189; Wallsburg to Charleston	53.000					1.000	22.000	30.000		2023	53.000
15735	I-15; MP 135 to MP 142.5, Climbing Lanes	37.000				2.000	20.000	15.000			2022	37.000
15226	US-89; Various Passing Lanes	6.000						2.000	4.000		2023	6.000
11458	SR-7 (Southern Parkway); Sand Hollow to SR-9	68.900	5.000	9.000		39.900	15.000				2020	68.900
15706	Recreational Hot Spots	100.000		30.000	30.000	40.000						100.000
14552	I-80 / I-215 East Interchange Study	5.000	1.000	2.000	2.000							5.000
15685	I-15; SR-97 (5600 South) - Environmental Study	3.000	1.000	1.000	1.000							3.000
14557	I-15; Provo North Interchange Study	2.000	1.000	1.000								2.000
15228	SR-9; I-15 to Southern Parkway Environmental Study	2.000		1.000	1.000							2.000
15153	I-15; Springville/Spanish Fork Interchange Study - ROW	7.000		1.000	1.000	5.000						7.000
		4,370.163	451.166	574.665	813.284	560.314	331.890	364.400	435.100	72.000		4,370.163

- Accelerated Projects
- New Projects

* There are some projects currently in progress, not shown on this sheet, that are included in the total dollar values shown New Project Revisions (Construction Year)

15153	I-15; Springville/Spanish Fork Interchange Study - ROW	7.000		1.000	1.000	5.000						7.000
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Transportation Solutions - Region 2

17		000
-20		000
	Project Value	\$3,340,000
		\$4,000,000
		\$1,700,000
		\$800,000
		\$1,300,000



zero
Fatalities

A Goal We Can All Live With

Everyone Buckle Up

ZeroFatalities.com

A UDOT & DPS Program

06.22.2010 16:12

2017-2022 Transportation Improvement Program (TIP) (Amendment Seven)

Board Modification

Adjustments to Project Scope and Funding

Ogden/ Layton Urban Area

County	Sponsor	Facility	PIN	Project Location	Concept/ Type of Improvement	Funding Source	Project Estimated Cost	Currently Funded Amount	Action	Funding Amount	Year
Morgan/ Weber	UDOT	SR-167	14210	SR-167; I-84 to SR-39 (Trapper's Loop)	Major Rehabilitation Project	STP_FLEX (Surface Transportation Program - (Any Area) Statewide)	\$16,500,000	\$4,625,000			2017
						Various Federal Funds		\$0	Additional Funding	\$11,875,000	

Currently this project is on the Pavement Rehabilitation (Purple Book) program approved for FY 2018. Recently, during the scoping phase of the project, pavement cores showed that there is pavement deterioration that exceeds 4 inches in depth and in many instances the full depth of the pavement (9 inches). This roadway segment was constructed in 1988 (29 years ago) and has only received minor rehabilitation and preservation treatments in that time. This proposed Commission action is to convert this project from the FY 2018 Pavement Rehabilitation Program (Purple Book) to a Major Rehabilitation Project (Blue Book). This will allow the removal of pavement in excess of 5 inches which goes beyond the depth allowed in the Purple Book Process. Along with this, all Blue Book process elements will be addressed with this project.

Weber	UDOT	SR-204, SR-104, SR-79, SR-39	15491	Wall Ave (SR-204); 23rd Str to 33rd Str, 20th Str (SR-104); 1900 West to I-15, 30th Str (SR-79); Washington Blvd to Harrison Blvd, and 31st Street (SR-79); 30th Str to Washington Blvd	Pavement Rehabilitation Project (Purple Book Program)	STP_FLX_ST (STP Flexible (Any Area) Statewide)	\$2,500,000	\$7,000,000	Funding Removed for SR-39	\$4,500,000	2017
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In the last Trans Com meeting Region 1 requested approval to add \$4.5 million of additional funding and scope of work due to an emergency pavement project need in the Ogden area on SR-39, into the SR-204, SR-104, SR-79 project. The Region has now determined that with the added scope and funding, they would not be able to get the project advertised soon enough and ensure the more critical areas are addressed promptly. They are requesting to remove the scope and funding included for the SR-39 portion of the project, and will perform that work under a separate contract.

Morgan/ Weber County – SR-167: I-84 to SR-39 (Trapper's Loop) Major Rehabilitation Project

Full Depth Pavement Rehabilitation, Safety, and Drainage Improvements

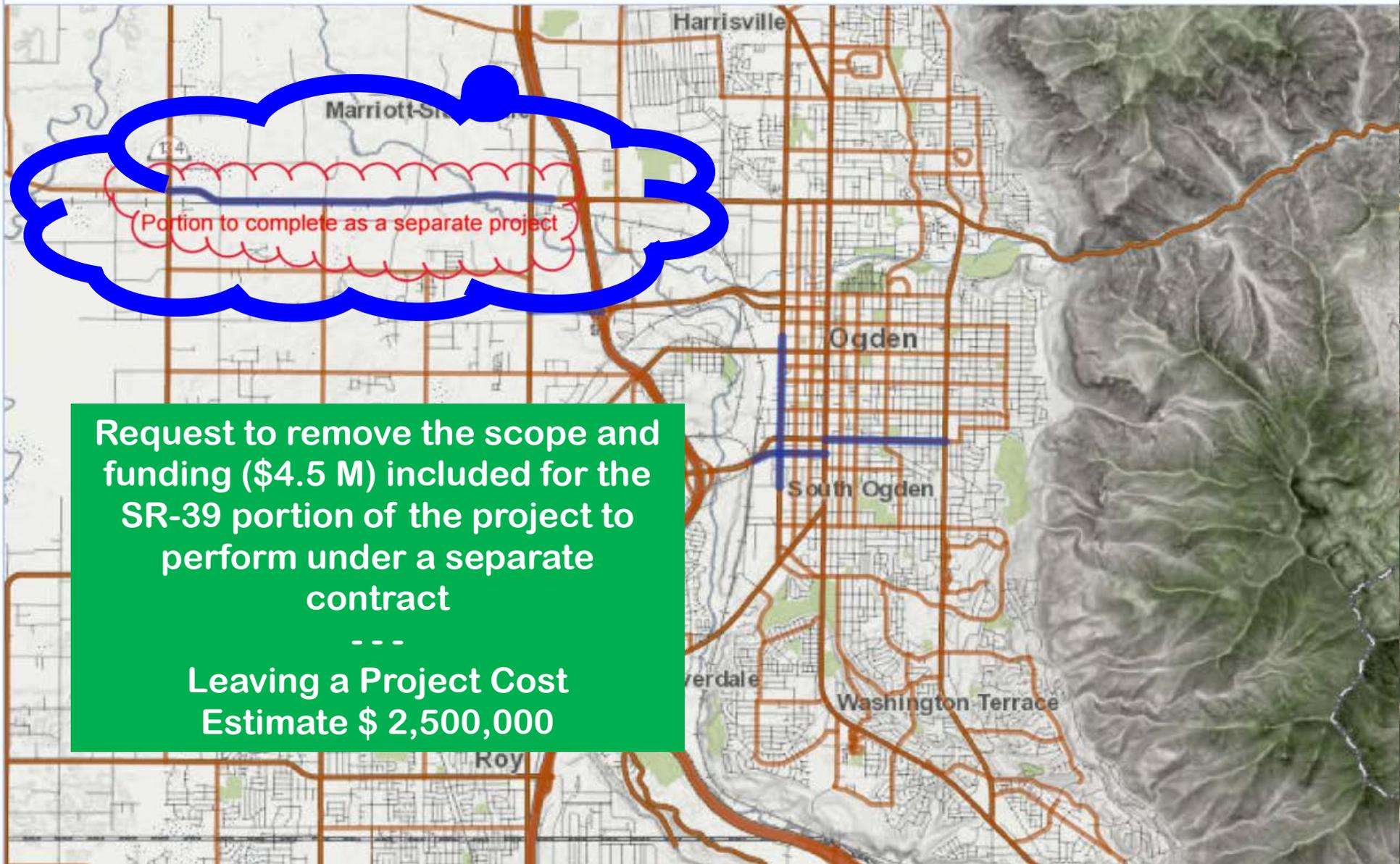
Request for
Additional Funding
\$11,875,000

Total Project Cost
Estimate
\$16,500,000



The additional funding comes from the FY 2018 Pavement Program

Weber County – Emergency Pavement Projects on Wall Ave, 20th Street, 30th Street, & 31st Street



(Portion to complete as a separate project)

Request to remove the scope and funding (\$4.5 M) included for the SR-39 portion of the project to perform under a separate contract

Leaving a Project Cost Estimate \$ 2,500,000



**Surface Transportation Program (STP)
Congestion Mitigation/ Air Quality (CMAQ)
Transportation Alternative Program (TAP)
Projects Recommended**

for the

2018 - 2023 TIP

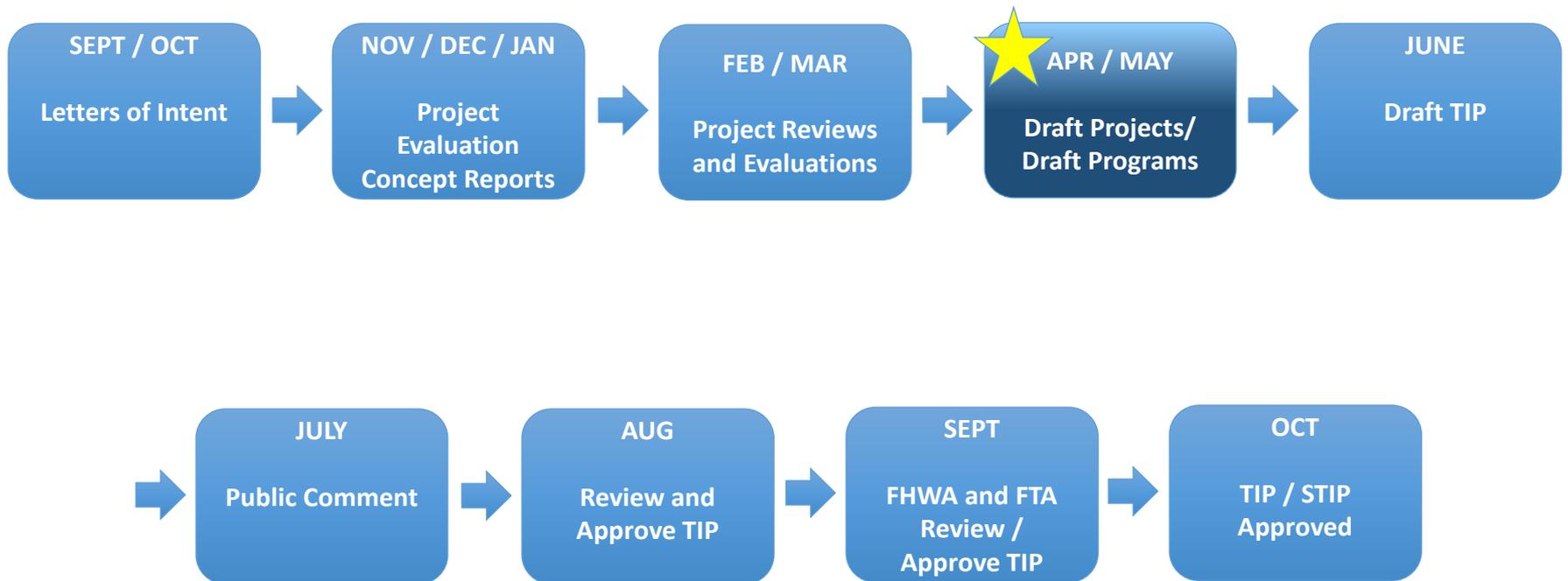
Regional Council

May 25, 2017



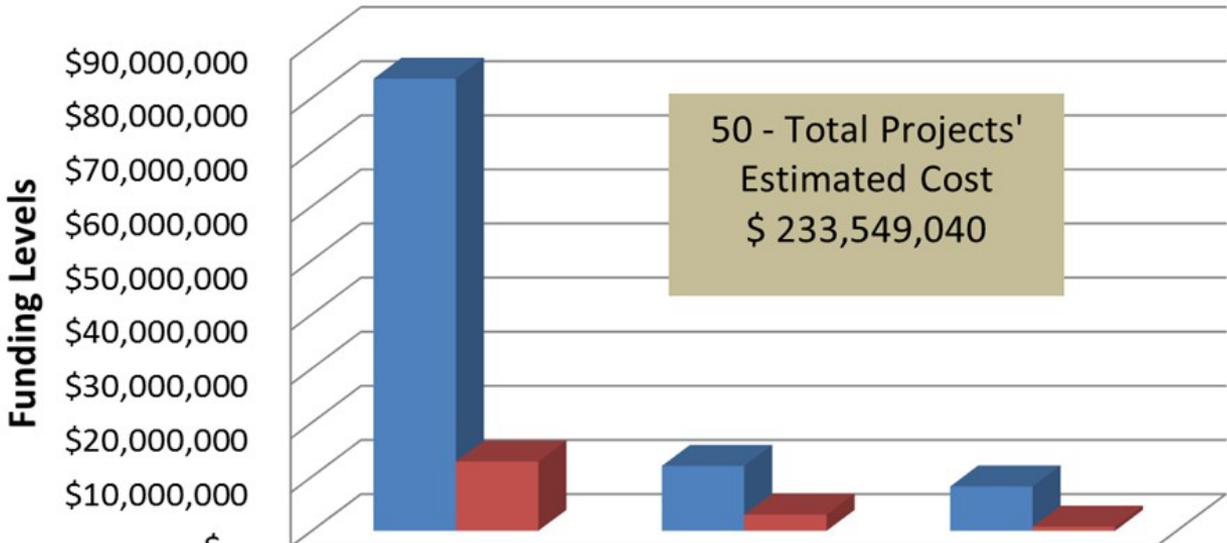
WASATCH FRONT REGIONAL COUNCIL

Process for New Projects & The Draft TIP





Ogden/ Layton Urban Area

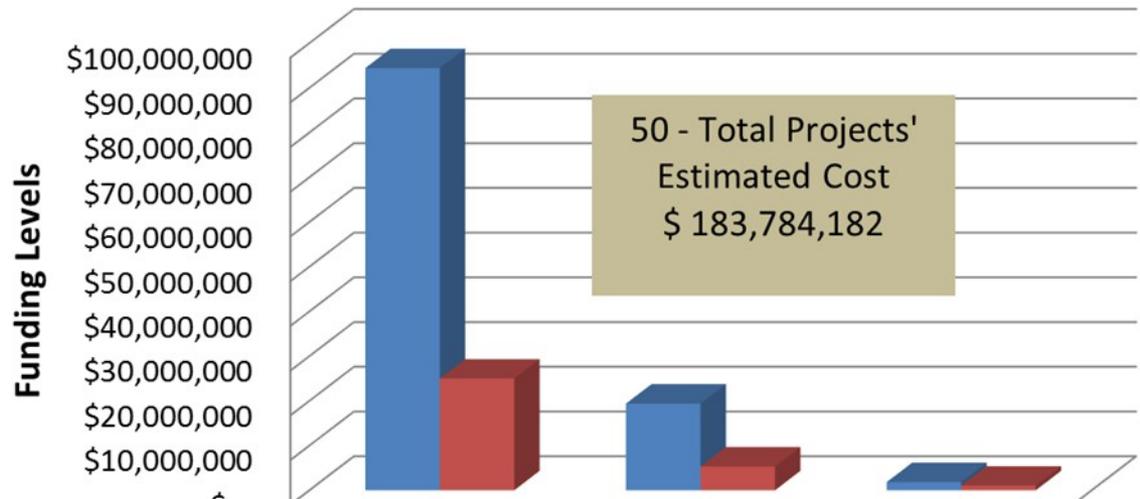


	STP	CMAQ	TAP
Requested	\$83,567,301	\$12,008,232	\$8,214,010
Available	\$12,800,000	\$3,000,000	\$767,602





Salt Lake/ West Valley Urban Area



	STP	CMAQ	TAP
Requested	\$94,415,934	\$19,383,554	\$1,834,347
Available	\$24,984,679	\$5,300,000	\$1,048,911



Resources for Project Selection

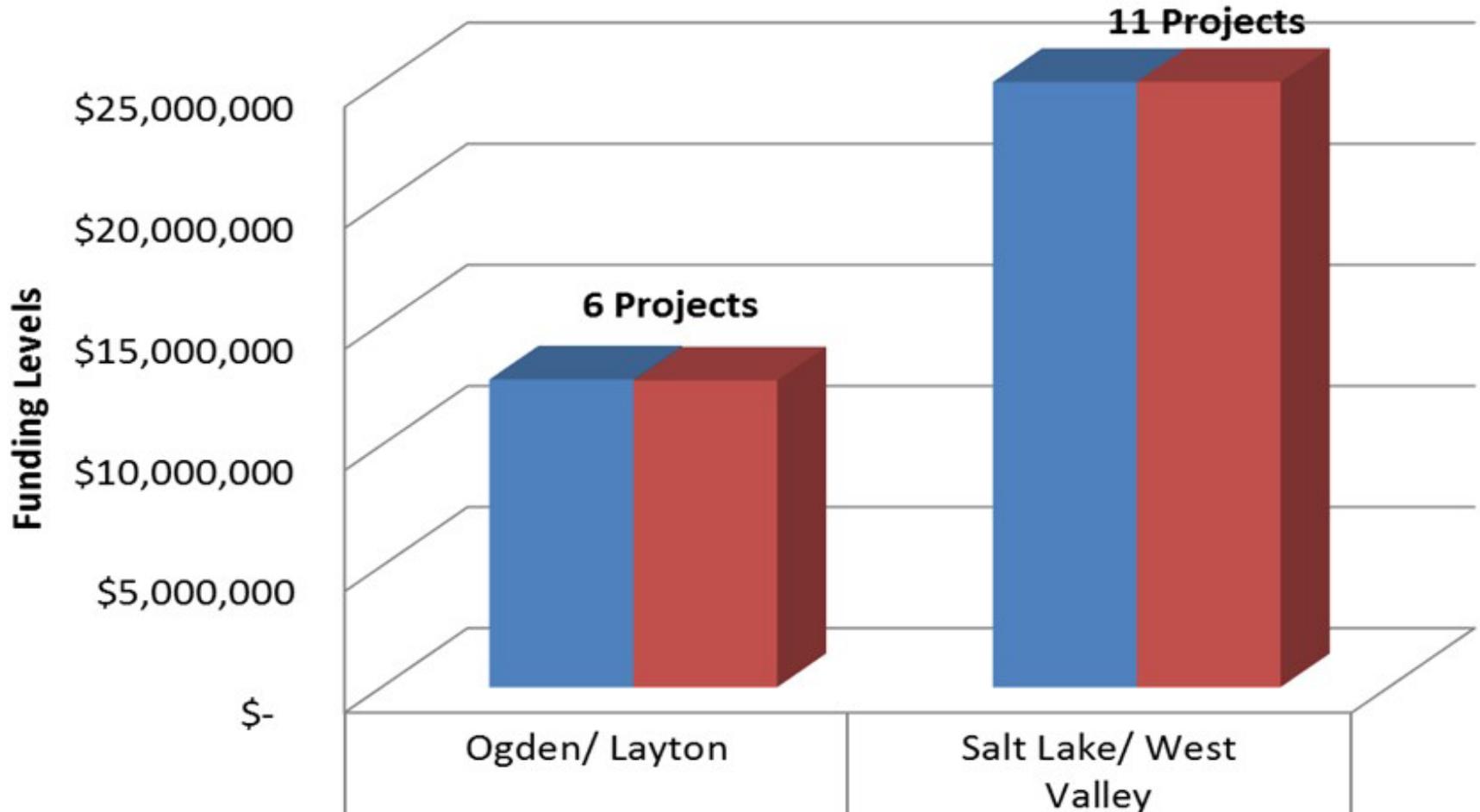
The Evaluation Process

- Distribution of Project Scores
- Field Review Comments
- **Provide the TAC's resources to prioritize projects & make recommendations**
 - Equity of Funding
 - Scores & Project History
- **Recommendations based on Data, Sound Engineering and Professional Considerations**
 - Project Synergy
 - Project Timing Efficiencies
 - Complete Systems
 - Professional Considerations
 - Project Costs

Projects Submitted for FY 2023 Surface Transportation Program (STP) Funds
Projects Recommended for Funding are Highlighted with a Dollar Value in the Far Left Column

Funding Recommended	Project Number	Sort	City	Agency	Project Name	From Street	To Street	Project Improvement	Type of Project	Funk. Class	length	Description	Est.Cost	Fed Fund	TD ADP	'90 ADP	Sp Prior	Safety Weighted Score	Prepared Cost/Year Weighted Score	Construction Weighted Score	Delay Reduction Weighted Score	Quality of Life/ Economic Improvements Weighted Score	Equity/Average Daily Traffic Weighted Score	Operations/ISM/ISM & ITS Improvements Weighted Score	Transit Weighted Score	Other Weighted Score	Capacity Weighted Score	Total	Weighted Total
Ogden/ Layton Urban Area																													
\$ 2,000,000	1		Clinton	Clinton City	800 North	2000 West	2525 West	Widening	Reconstruct	Collector	0.52	This project will widen 800 North between 2000 West and 2525 West, add shoulders, fill in the gaps of sidewalk and curb and gutter, and reconstruct the existing asphalt street section. This project includes safety improvements by improving access conditions and adding a center turn-lane at intersections.	\$3,255,200	\$2,000,000	3750	1,2000	1	7.00	25.00	16.00	0.00	5.20	0.00	4.00	8.00	0.00	51	65.20	
\$ 0	2		South Ogden City	South Ogden City	40th St. and Chimes View Dr Reconstruction Project	Riverdale Road	Washington Blvd.	Reconstruct	Reconstruct	Minor Arterial	0.8	40th Street is a regional east-west corridor. It is a critical road for access to McKay Dee Hospital and Weber State University. The reconstruction of 40th Street located to the east of this project will take place during the summer of 2017.	\$4,119,500	\$3,840,610	17135	2,4000	2	9.00	25.00	16.00	0.00	3.60	1.00	0.00	6.00	1.00	43	61.60	
\$ 1,000,000	3		West Point	West Point City	800 North Widening	2525 West	3000 West	Reconstruct	Reconstruct	Collector	0.47	Widen to a three lane section and install curb, gutter and sidewalk. Provide turn lanes at all intersections	\$1,311,900	\$1,191,386	3750	9000	1	7.00	25.00	16.00	0.00	5.20	0.00	4.00	4.00	0.00	47	61.20	
\$ 3,762,110	4		Marriott-Slaterville	Marriott-Slaterville	1200 West Widening Project	400 North	Marriott-Slaterville/ Farr West Boundary Line	Widening	Reconstruct	Minor Arterial	0.56	This road is a major access route for the Ogden Business Depot's West Entrance. It is also used as a secondary frontage road for I-15 between 12th and 2700 North in Farr West. The west side of 1200 West is residential and the east side fronts the BDO complex. Project also to include a traffic signal at the intersection of 400 North and 1200 West.	\$5,605,300	\$3,762,110	5625	1,4000	1	2.00	23.00	12.00	0.00	5.60	0.00	5.33	8.00	0.00	45.6	55.93	
\$ 0	5		Kaysville	Kaysville City	Sunset Drive	Old Mill Lane	Western Drive	Widening	Reconstruct	Collector	1.04	The project includes curb, gutter, sidewalk, and turning lanes with the widening of Sunset Drive from Old Mill Lane to Western Drive. Reduced risk, improved safety, and sidewalk consistently are a product of this project which is located in an area where there are 3 schools and heavy pedestrian and auto traffic.	\$3,318,400	\$3,093,744	2595	10000	2	7.00	23.00	12.00	0.00	3.60	0.00	4.00	6.00	0.00	41.6	55.60	
\$ 0	6		Hooper	Hooper City	5500 South (SR-97)	4600 West	4700 West	Widening	Reconstruct	Minor Arterial	0.14	This project will widen 5500 South (SR-97) between 4600 W and 4700 W along the north side of SR-97 with curb, gutter and sidewalk, storm drain, and asphalt. This project includes safety improvements by adding turn-lanes at 4600 W and 4700 W intersections for improved mobility, and improving pedestrian/bike safety.	\$627,500	\$585,018	9525	17000	1	1.00	23.00	20.00	0.00	3.60	0.00	2.00	6.00	0.00	38.6	55.60	
\$ 0	7		Layton	Utah Department of Transportation	I-15; Layton Parkway to Hill Field Rd.	MP 330.0 (Layton Parkway)	MP 331.6 (Hill Field Road)	Widening	Operations	Highway/freeway	1.6	The purpose of this project is to reduce the congestion with better operation improvements to I-15 from Layton Parkway to Hill Field Road in both directions. This project will add Auxiliary lanes between ramps at Hill Field Road and Layton Parkway and will decrease congestion associated with vehicles merging.	\$44,085,500	\$2,000,000	115250	167000	3	6.00	3.70	15.00	0.00	10.40	5.00	2.67	10.00	2.00	56.7	54.77	

Surface Transportation Program (STP) Funds

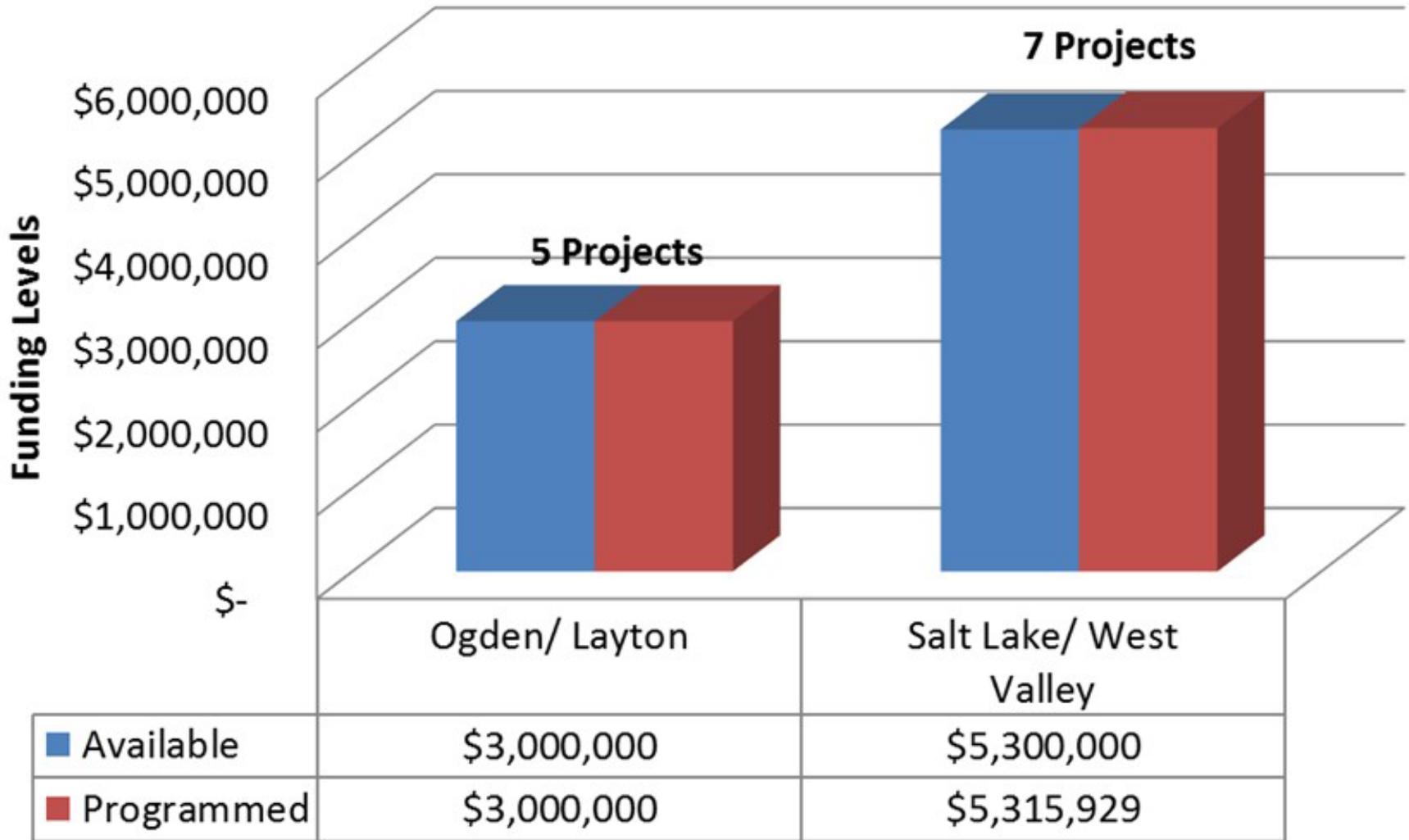


Available	\$12,708,490	\$24,984,679
Programmed	\$12,662,868	\$24,992,278

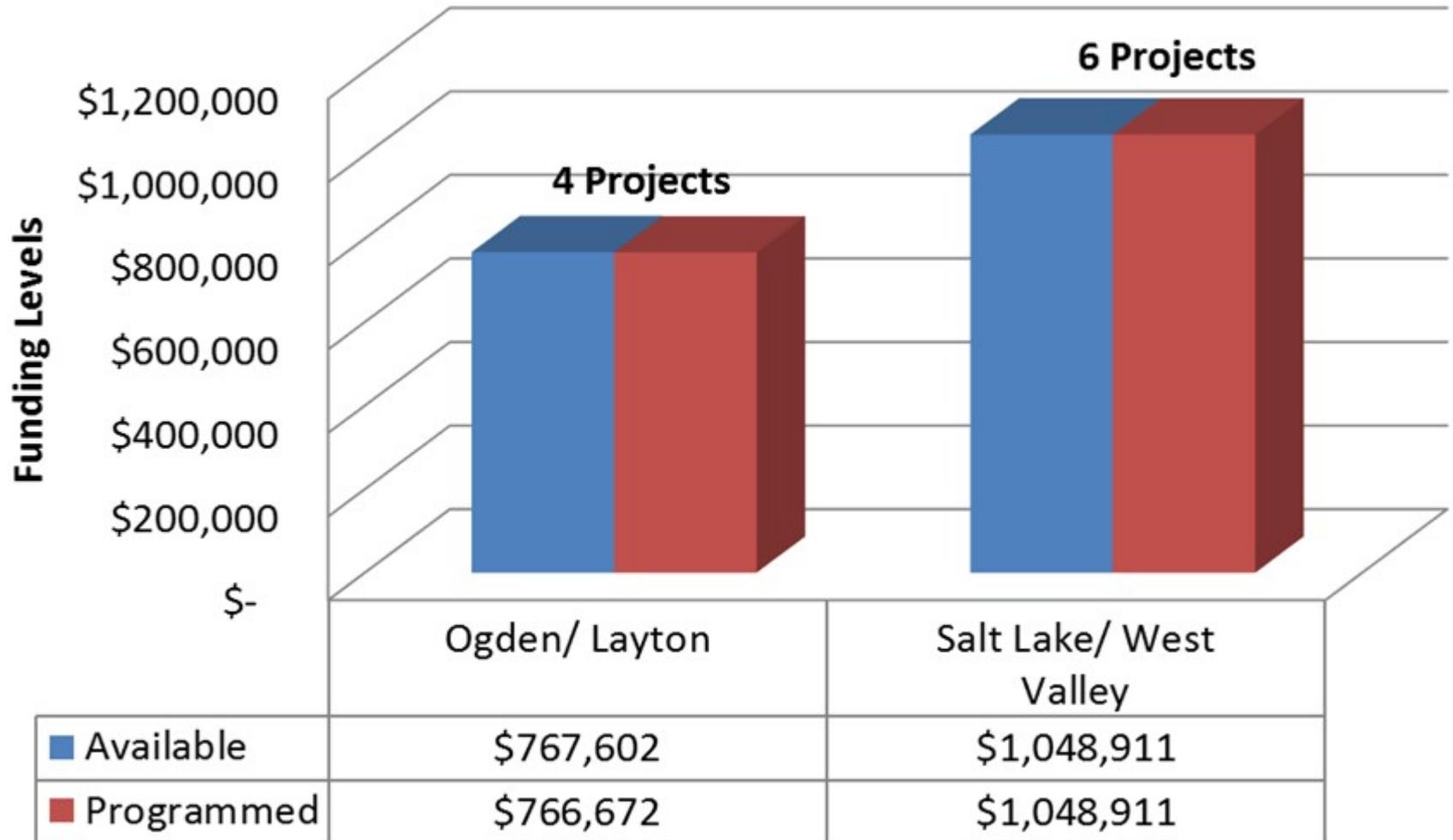
Projects Submitted for FY 2023 Congestion Mitigation/ Air Quality (CMAQ) Funds
Projects Recommended for Funding are Highlighted with a Dollar Value in the Far Left Column

Recommended Funding	Project Number	City	Agency	Project Name	Short Description	Project Life	Annualized Emissions: (kg)/\$1,000	Reduced Daily VHT	Reduced Daily Emissions (kg)	Total Cost	Requested CMAQ \$
Ogden/ Layton Area											
\$ 127,130	1	Davis & Weber Counties	Utah Transit Authority	OL Vanpool Management	Oversee operation and coordination of 115 vanpools in the Ogden/ Layton Urban Area.	1	227.22	1072.21	79.14	\$ 136,362	\$ 127,130
\$ 0	2	Davis & Weber Counties	Utah Transit Authority	UTA Locomotive Over Haul	Rebuild 2 Front Runner locomotive prime mover engines from Tier 1 to Tier 2+ emission standards.	10	47.05	0.00	15.12	\$ 1,258,000	\$ 1,172,833
\$ 0	3	Brigham City	UDOT	Forest Street Park and Ride Lot	Park & Ride lot.	20	39.24	74.52	4.03	\$ 1,085,500	\$ 750,000
\$ 30,000	4	Davis & Weber Counties	Utah Transit Authority	OL Rideshare Management	Provide individuals with carpool, vanpool, and other commuting matches. Educate communities and others concerning alternative transportation options and promote those options.	1	28.07	35.62	2.31	\$ 32,178	\$ 30,000
\$ 0	5	Ogden	Ogden City Corporation	Ogden-WSU Bus Rapid Transit (CONSTRUCTION)	Construct BRT related amenities for the Ogden-WSU line including: signals, TSM, shelters, ped & bike facilities, intersection widening, new WSU roadway.	10	9.46	24.84	8.66	\$ 60,000,000	\$ 3,339,685
\$ 150,000	6	Ogden	Ogden Green Bike	Ogden Green Bike Expansion	Add 5 stations, 32 bikes to the Green Bike system in Ogden.	10	8.31	2.43	0.79	\$ 401,500	\$ 345,193
\$ 0	7	Farmington	UDOT TOC	I-15 NB VMS	VMS installation for NB I-15 in Farmington to provide real-time traveler information in this area, enabling travelers during incidents and inclement weather, route choices, particularly in advance of major interchanges.	10	7.57	67.13	1.36	\$ 703,800	\$ 656,153
\$ 912,830	8	Layton, South Weber, Huntsville	Utah Transit Authority	Davis County Ski Route Buses	Purchase 2 buses for seasonal service for skiers from Layton to Snow Basin Resort.	12	2.67	2.01	0.58	\$ 1,020,000	\$ 950,946

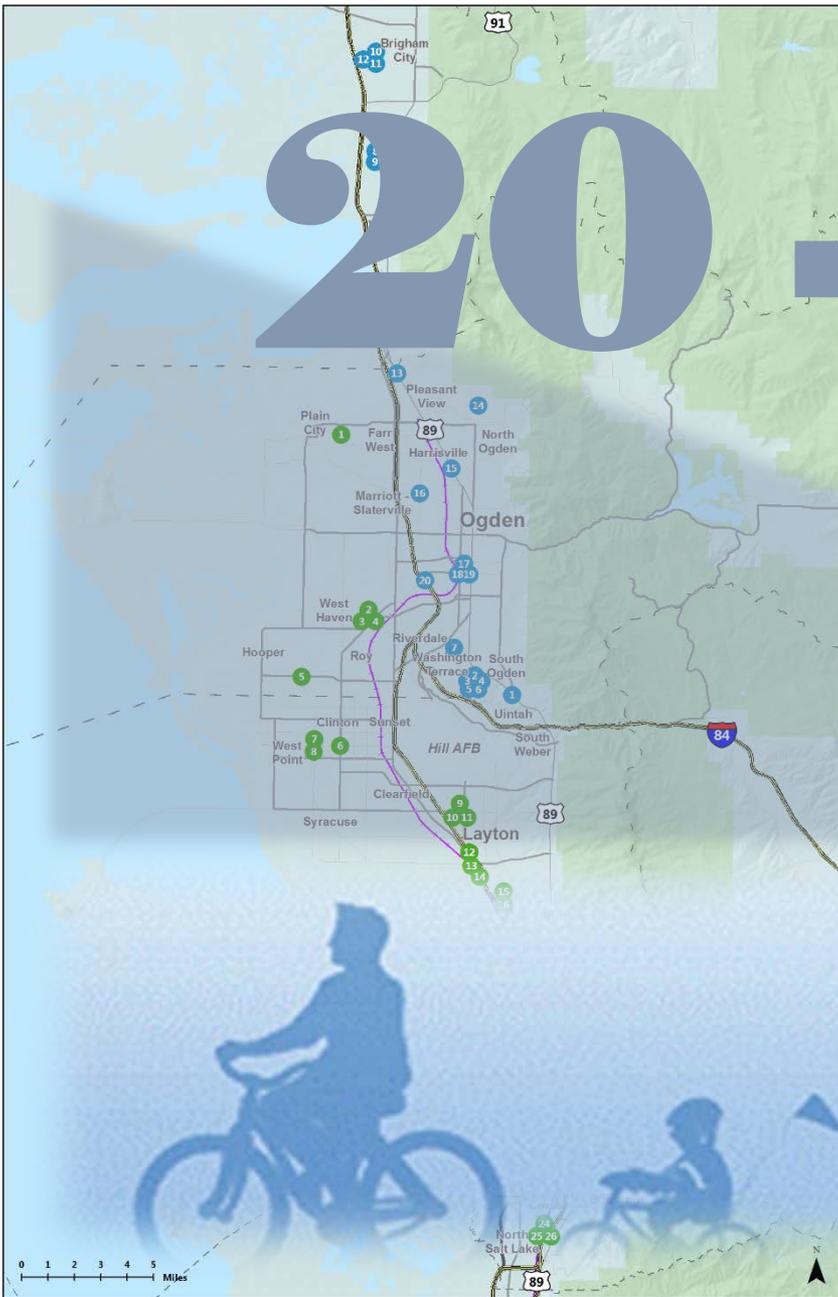
Congestion Mitigation/ Air Quality (CMAQ) Funds



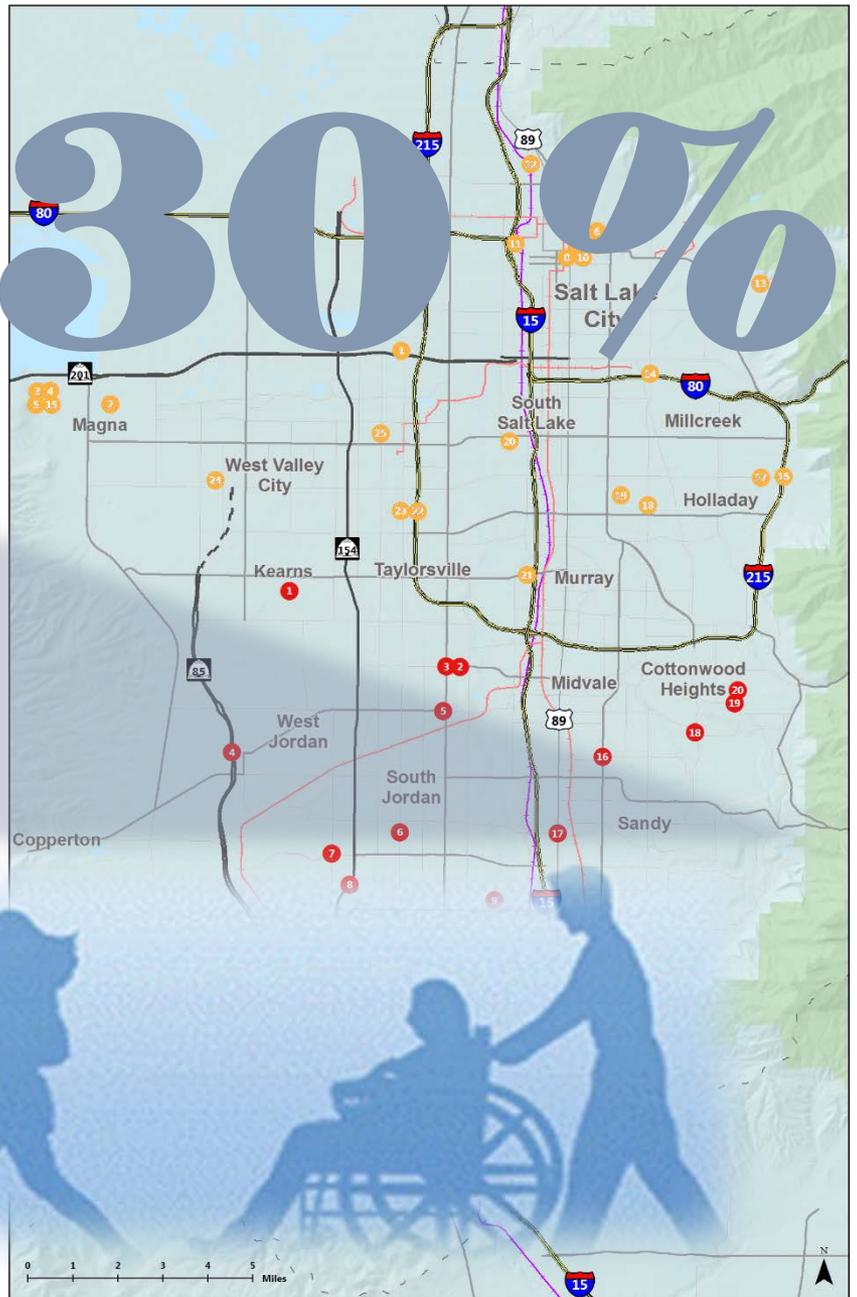
Transportation Alternatives Program (TAP) Funds



20 -



30 %



Plain City – 3600 West – Reconstruct/ Minor Widening

Project Type – Reconstruct

2600 North to 1975 North



Recommended Funding \$ 2,900,758

**Project Cost –
\$ 3,111,400**

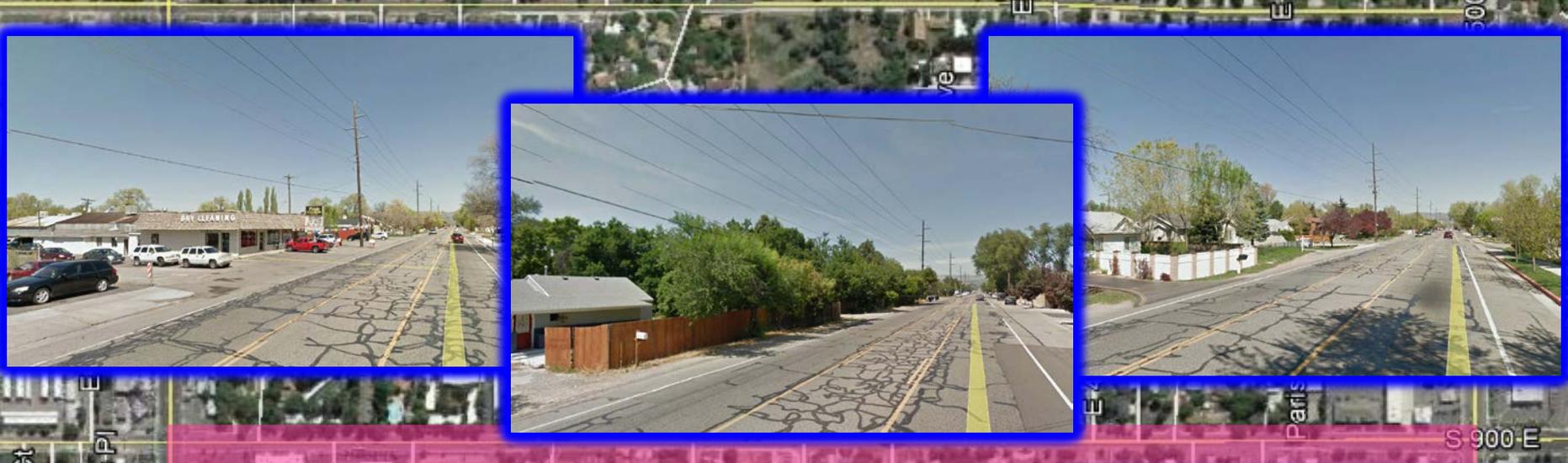
**Funds Request –
\$ 2,900,758**

This project will widen 3600 West between 2600 North and 1975 North, add shoulders, and reconstruct the existing asphalt street section. This project includes safety improvements by improving access conditions and adding a center turn-lane at intersections for improved mobility.

Millcreek – 900 East – Reconstruction and Safety

Project Type – Reconstruction

3900 South to 4500 South



Recommended Funding \$ 3,783,866



**Project Cost –
\$ 4,358,700**

**Funds Request
\$ 4,063,616**

Create a safer environment for all users including the construction of curb, gutter, sidewalk, ADA ramps, a bicycle facility, lighting and the relocation of utility poles out of the asphalt, along 900 East from 3900 South to 4500 South. Reconstruction will be included if sufficient funds are allocated.

Davis County Ski Buses - Bus Purchase for Two Buses

Project Type - Transit

Layton Station to Snowbasin via Layton Hills Mall/ Hotels and Park and Ride lots



Recommended Funding \$ 912,830

**Project Cost –
\$ 1,020,000**

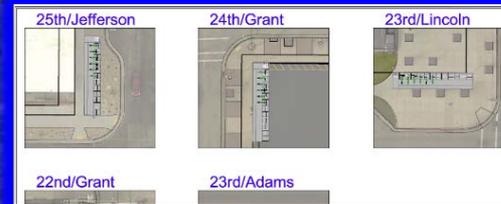
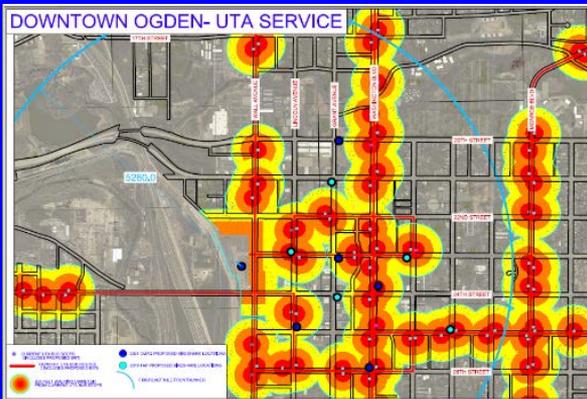
**Funds Request –
\$ 950,946**



Layton City, Davis County, Snow Basin, and UTA have established seasonal local bus service from Layton City to ski areas via Trappers Loop. This now uses older ski buses from the SLC area that have met the requirements for retirement. New buses are needed as this service continues.

Ogden City – Ogden City Bike Share Phase II Project Type – Capital Improvement

Various Areas throughout the Central Business District



Recommended Funding \$ 150,000



**Project Cost –
\$ 401,500**
**Funds Request –
\$ 345,193**



After investigating SLC "Greenbike" and completion of the Ogden Bicycle Master Plan, Ogden believes our City is ready for a bikeshare program. Ogden bikeshare would be an option to resolve the "first/last mile" transit quandary while bolstering economic activity in the CBD area of the City. A bikeshare program will also promote physical activity all while offering a zero emission transportation option to visitors and residents

Salt Lake City – Bike Share Program

Project Type – Bicycle

900 West to 1100 East – 600 North to 1100 South



Recommended Funding \$ 300,000



**Project Cost –
\$ 800,800
Funds Request –
\$ 746,586**

The bike share program provides an option for commuters to link local destinations with regional transit via bicycle and reduce short car trips in the downtown area. GREENbike works to improve the community's health and reduce carbon emissions and vehicle miles traveled by providing alternatives to automobile trips. This funding will provide 9 stations, 200+ docks, 10 kiosks, and other infrastructure necessary to maintain and grow a robust bike share system.

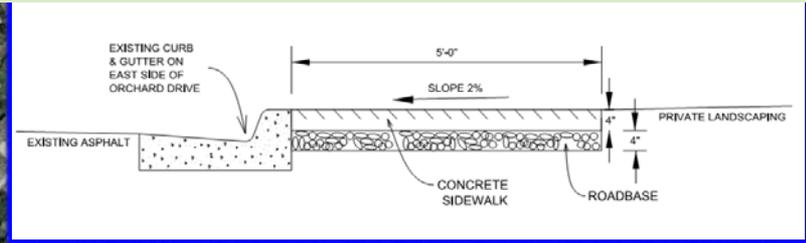
North Salt Lake – Orchard Drive Sidewalk – South Segment

Project Type – Capital Improvement

183 South (eastside) to 83 South (eastside)



Recommended Funding \$ 271,672



**Project Cost –
\$ 301,400**

**Funds Request –
\$ 271,672**

This segment of Orchard Dr. does not have safe pedestrian/bike facilities. To the south, there is a mixed-use development with a future transit station. To the north, there is an elementary school and a developing Town Center. This segment of sidewalk is desperately needed to safely connect those areas.

Salt Lake City – Transit Stop Improvements

Project Type – Capital Improvement

Transit Stops City Wide

BEFORE IMPROVEMENTS:



Recommended Funding \$ 186,000

AFTER IMPROVEMENTS:



Approximately 83% of bus stops in Salt Lake City are unimproved, making them challenging for people with disabilities to access and lacking a bench or shelter for all riders waiting for the bus. This project would include concrete pads, ADA accessibility, and amenities at the busiest and highest need stops. Ridership on 200 South saw an 18% increase in ridership after such improvements.