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## SB 276

Modifies the motor fuel tax formula

## SB 277

Authorizes \$1 billion in UDOT bonding

## SB 174

Creates a Transportation Governance and Funding Task Force

# Wasatch Choice 2050 Update

————— March 23, 2017 —————



WASATCH FRONT REGIONAL COUNCIL



# WASATCH CHOICE

2050

## Explore

Establish Goals

Develop Scenarios

Evaluate Scenarios

We Are Here

## Choose

Draft & Evaluate Preferred Scenario

Adopt Preferred Scenario

## Prioritize

Assess Financial Considerations

Phase Projects

Plan Impacts & Benefits

Stakeholder Input

# REGIONAL TRANSPORTATION PLAN

2019-2050

The Regional Transportation Plan is an element of



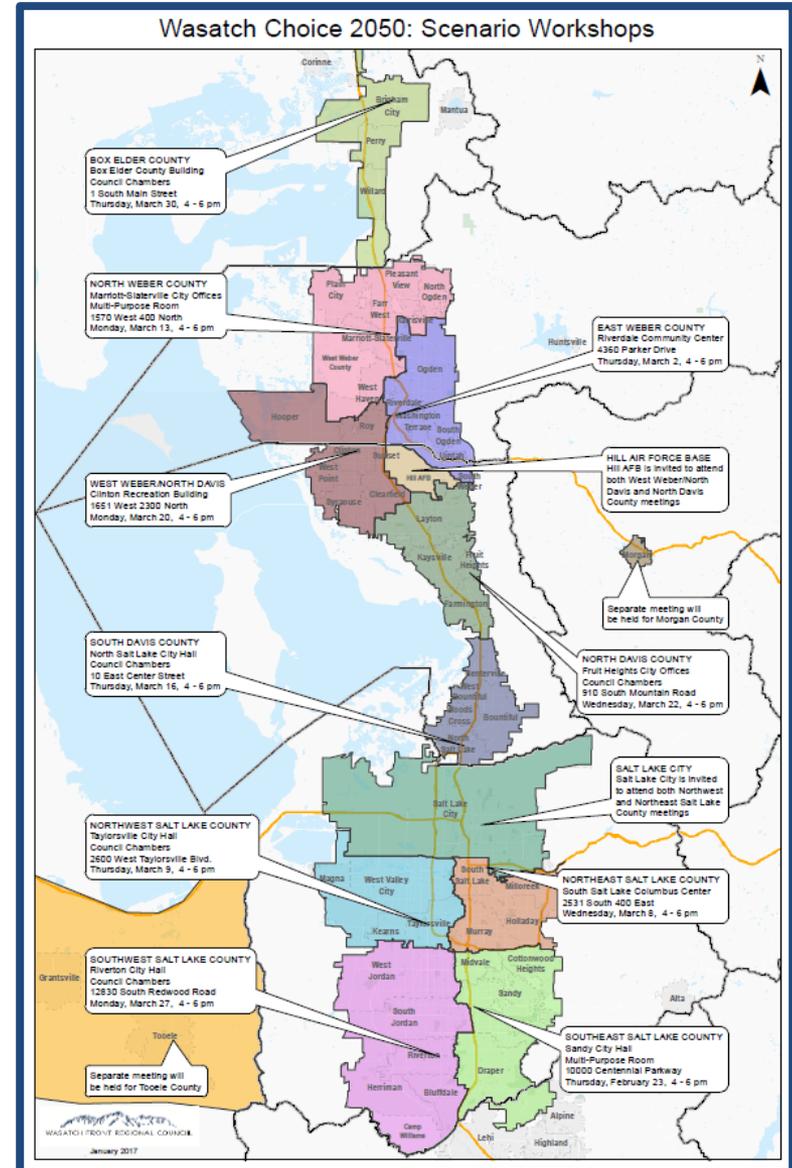
# Scenario Workshops

## Purpose:

- Review three Scenarios
- Feedback informs the “preferred scenario” for WC2050 and the RTP

## Invitees:

- Mayors / County Commissioners
- City Councils and Planning Commissions Members
- City Managers
- Planners
- Engineers
- Economic Development Directors
- UDOT, UTA, and Envision Utah

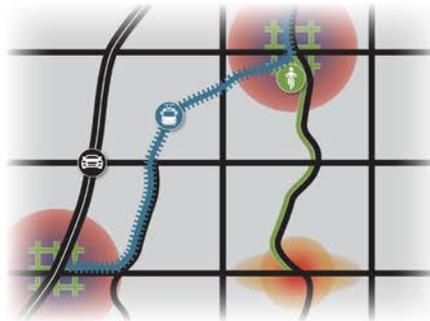


# Scenario Overview

1



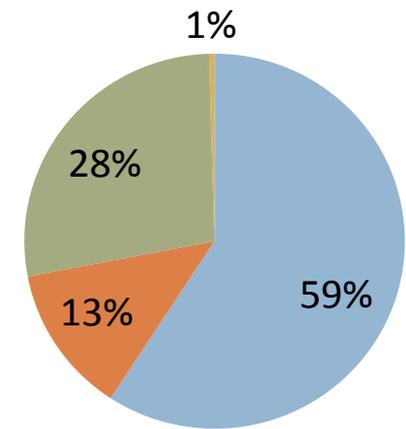
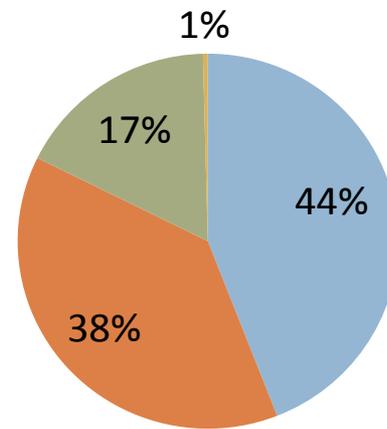
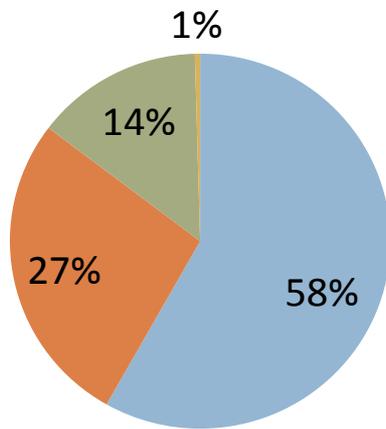
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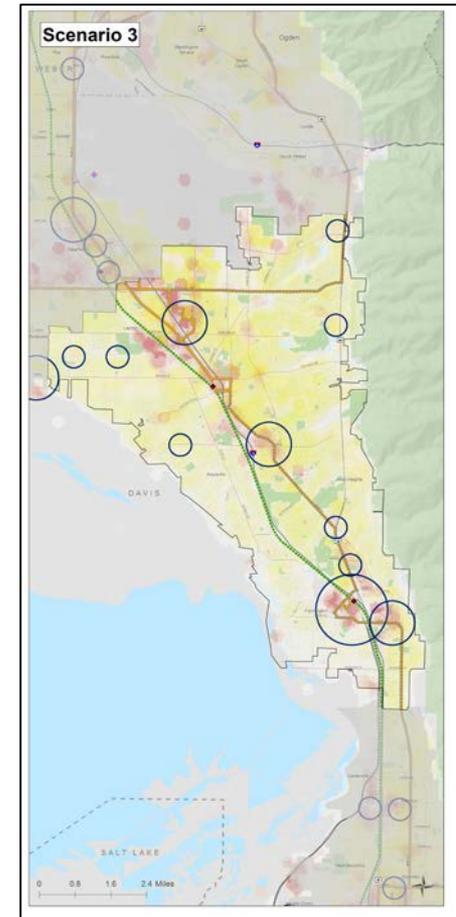
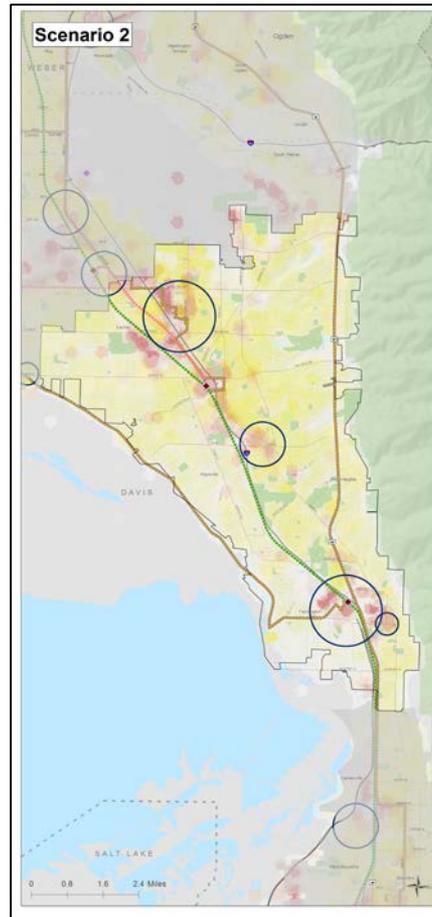
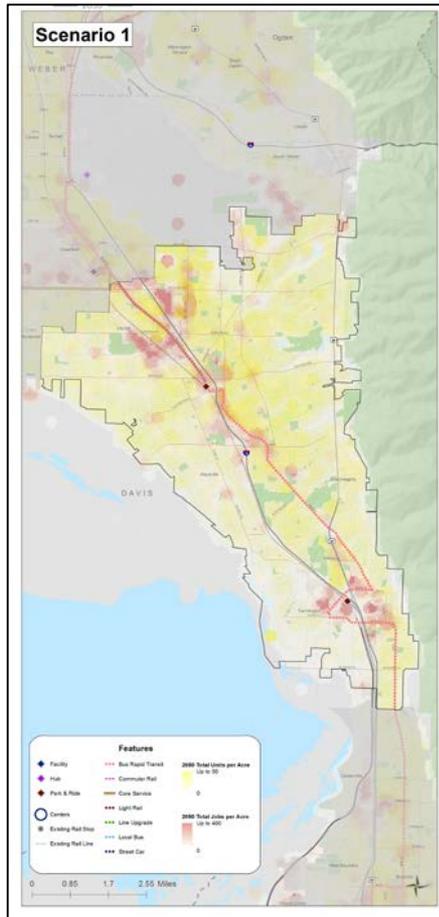
3



- Road Projects
- Transit: Capital Costs
- Transit: Operating Costs
- Active Transportation



# Location of growth?



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

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

# 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	Davis South	Davis North	Davis/Weber	Weber East	Weber North
1. Additional bus routes			1			1		1
2. More frequent bus service on existing routes		1 and 2	2	2	2	2	Last (tie)	2 (tie)
3. Additional fixed-route transit service (TRAX, BRT)	1			1	1		Last (tie)	2 (tie)
4. More frequent service on existing fixed-routes	2		Last					2 (tie)
5. Amenities like shelters, information kiosks	Last	Last		Last	Last	Last	1 and 2	Last

# 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	Davis South	Davis North	Davis/Weber	Weber East	Weber North
1 and 2	Last (tie)		1 and 2		1	2	2
				1 and 2			
		Last	Last		Last (tie)	Last	
Last	Last (tie)			Last	Last (tie)		Last
	1 and 2	1 and 2			2	1	1

# wasatchchoice.com/scenarios

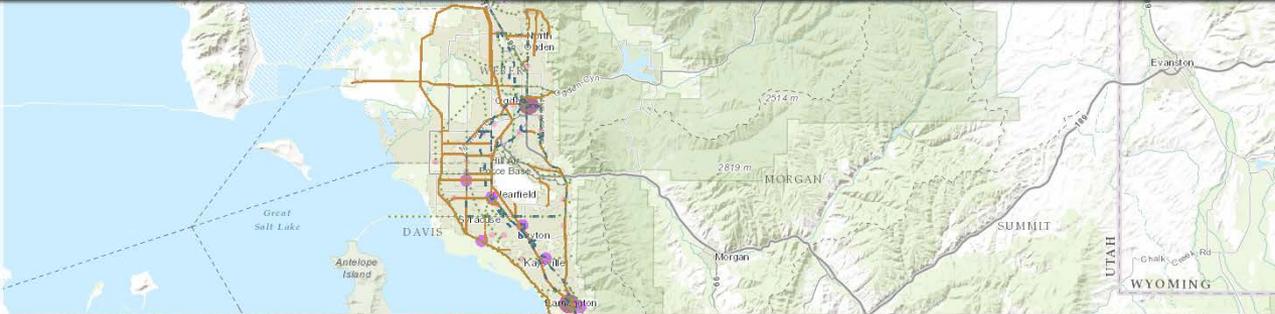
## Wasatch Choice 2050 Scenarios

HOW TO GOALS SCENARIOS PERFORMANCE COMMENT

primarily on a high frequency grid along key north-south and east-west corridors. All transit routes run every 10 min. with FrontRunner running every 15 min.

### Active Transportation

Separated facilities and protected bike lanes to increase separation from vehicles for bikes and pedestrians and to enhance user safety.



Performance measures have been developed based on the goals and are used to gauge the effectiveness of each scenario.



Walkability

2014 Existing

No-Action Scenario

Scenario 1

Scenario 2

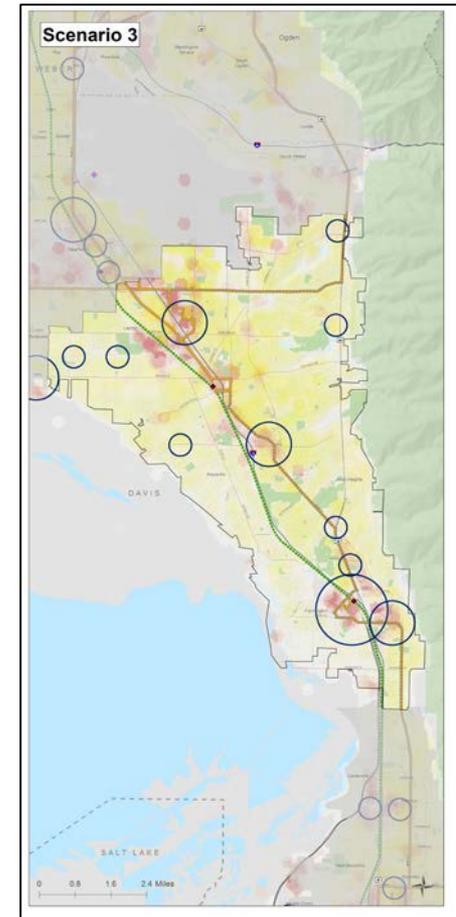
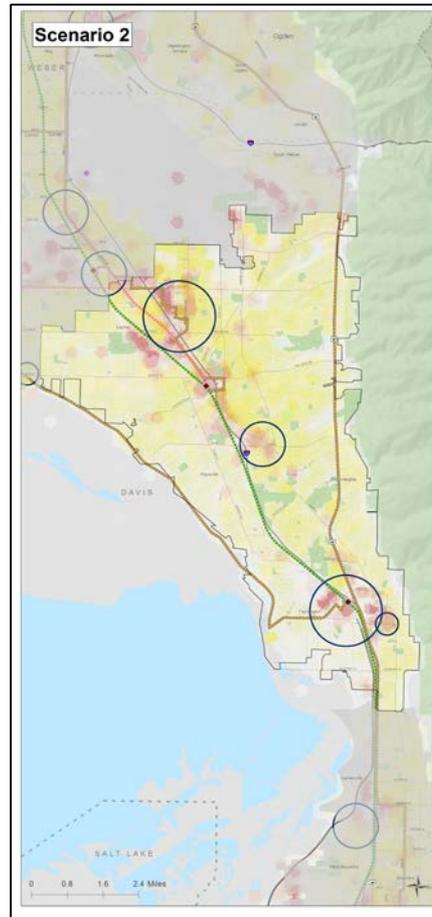
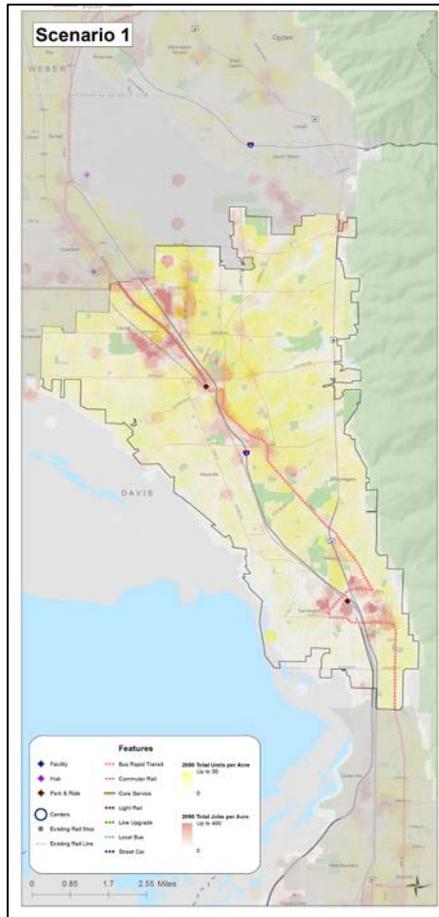
Scenario 3

**Miles of commercial streets that are walkable.** Whether you drive, bike, or take transit, everyone is a pedestrian at some point in the day. Our neighborhoods should be safe



WASATCH FRONT REGIONAL COUNCIL

# What to base the RTP upon?





# WASATCH CHOICE

2050

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# Wasatch Choice 2050 Update

————— March 23, 2017 —————



# 2017-2022 TIP Board Modification

Regional Council

March 23, 2017

Ben Wuthrich

Wasatch Front Regional Council



WASATCH FRONT REGIONAL COUNCIL

## 2017-2022 Transportation Improvement Program (TIP) (Amendment Five) Board Modification

### Additional Funding

#### 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-15	11827	I-15 Northbound & 10600 South Interchange	Interchange Improvements	NHPP_IM (National Highway Performance Program Interstate Maintenance)	\$23,879,030	\$3,500,000	<i>Additional Funding</i>	\$3,000,000	2017
						ST_Bridge (State Construction - Bridge Program)		\$830,000	<i>Additional Funding</i>	\$800,000	
						ST_HB377/TF (Transportation Funding from HB377)		\$6,149,030			
						ST_TIF (State Transportation Investment Fund)		\$5,500,000	<i>Additional Funding</i>	\$4,100,000	

The request for the additional funding comes as a result of increases in ROW, costs associated with groundwater, pump tests during design, dewatering during construction, modified drains and stabilization, rehabilitation of the existing structure and ramps, new overhead signs along I-15, and additional public involvement for full closure of 10600 South. The additional funding comes from unprogrammed asset program funds, statewide bridge program and available funds in the TIF program.

#### 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
Davis	UDOT	I-15 Crossing	13823	Layton I-15 Crossing Project	Construct an overpass over I-15	ST_TIF (State Transportation Investment Fund)	\$22,000,000	\$20,000,000	<i>Additional Funding</i>	\$2,000,000	2017

UDOT and Layton City have conducted an environmental study for a new east-west connection across I-15 between SR-126 (Main Street) and Hill Field Road. Construction of this project will improve east-west mobility in Layton, relieve traffic congestion at Antelope Drive and the Hill Field Road interchanges, and support economic development in Layton's commercial area. This request is needed due to an underestimate in the right of way costs for this project. The additional funding will allow the project to advertise as scheduled.

### New Project

#### 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
Box Elder	Brigham City	500 West	New	Intersections at 500 West and Forest Street and 500 West and 700 South	Corridor Signalization and Signal Synchronization	CMAQ_BOX_ELD (Congestion Mitigation/ Air Quality (Box Elder))	\$653,585	\$0	<i>New Project</i>	\$653,585	2017

Region 1 and the Bear River Association of Governments (BRAG) request approval to add a new CMAQ project to the 2017-2022 STIP to improve traffic flow, safety, and wait/idle times for motorists and pedestrians. The proposed project is to enhance traffic flow with corridor signalization and synchronization. This will fund the replacement of two existing 4-way stops with four-way signalization, as well as synchronization with the corresponding intersections along this corridor.

# Salt Lake County – I-15; I-15 Northbound & 10600 South Interchange Improvements



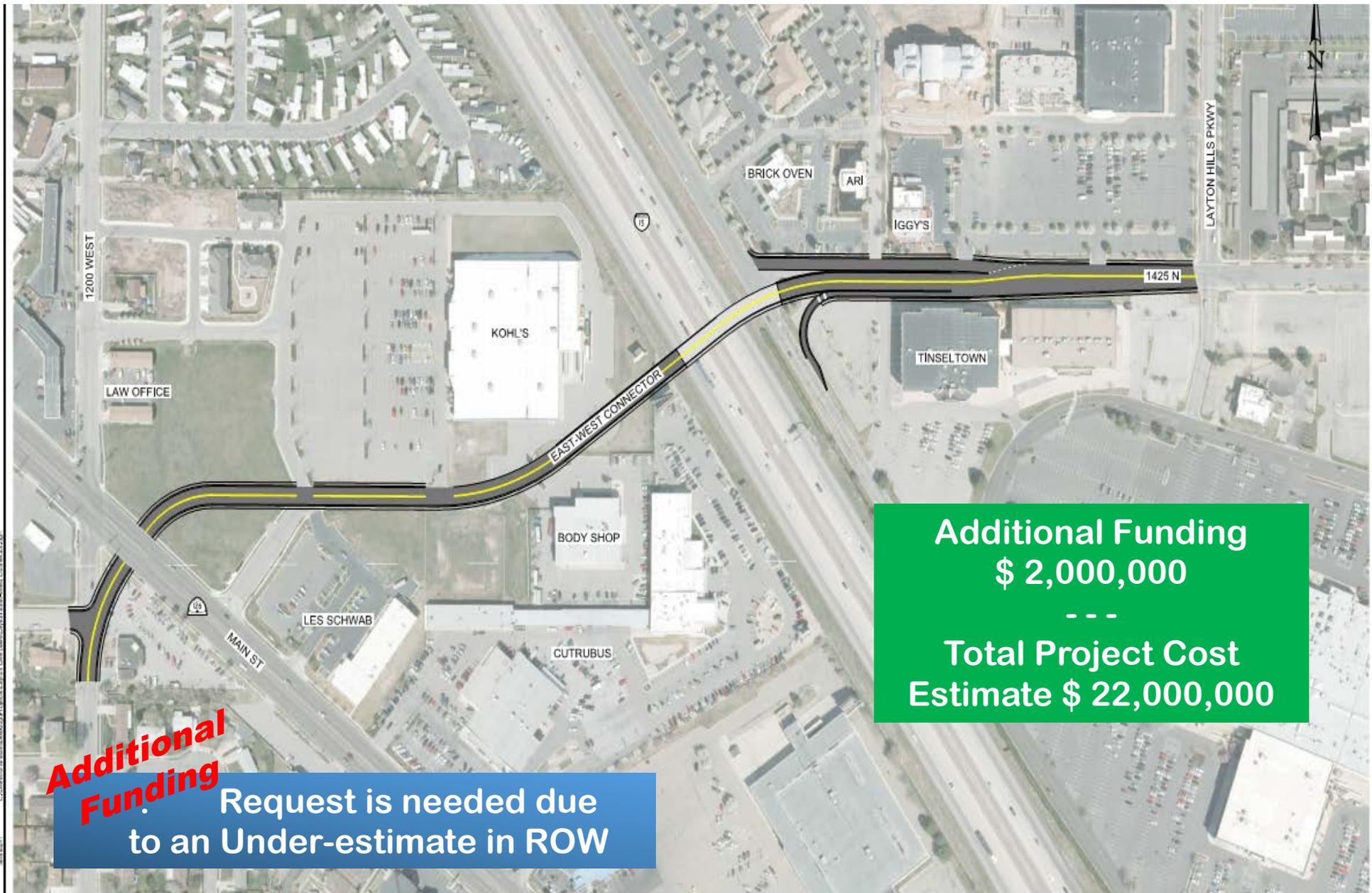
**Additional Funding**  
**\$ 7,900,000**  
\*\*\*\*\*  
**Total Project Cost**  
**Estimate \$ 23,879,030**

## Additional Funding required for

- Increases in ROW,
- Cost associated with ground water,
  - Pump test
  - Dewatering during construction
  - Modified drains & stabilization
- Rehabilitation of structure & ramps
- New overhead signs on I-15
- Public involvement, etc



# Davis County – Layton I-15 Crossing; SR-126 (Main Street) & Hill Field Road New Construction



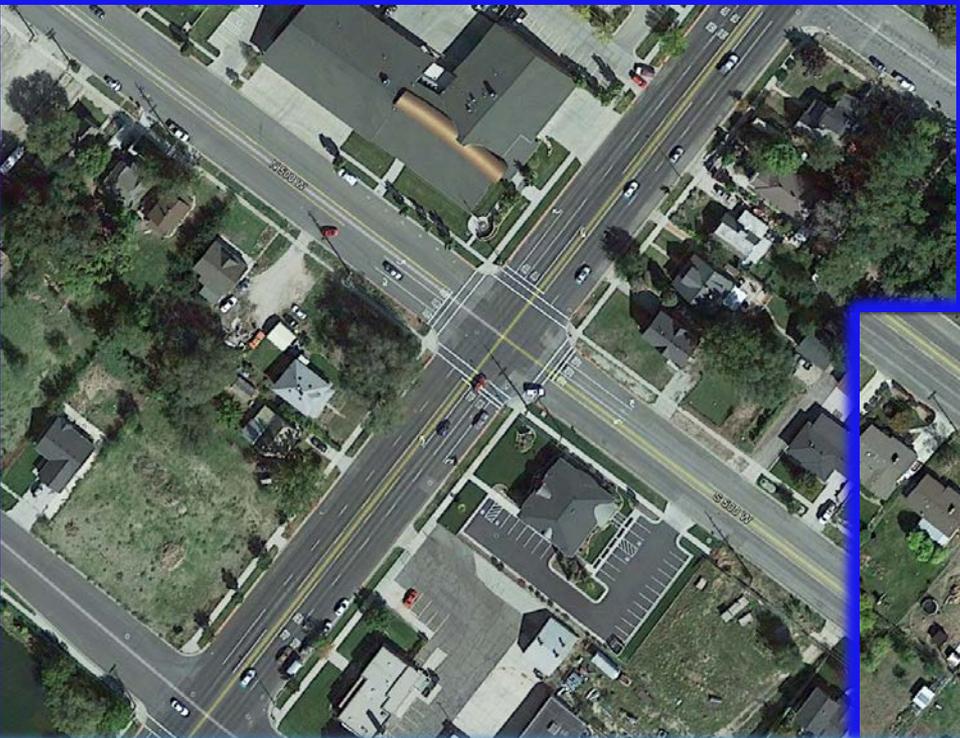
**Additional Funding**  
**\$ 2,000,000**  
---  
**Total Project Cost**  
**Estimate \$ 22,000,000**

**Additional Funding**

**Request is needed due to an Under-estimate in ROW**

# Box Elder County – Brigham City Intersections on 500 West At Forest Street and 700 South

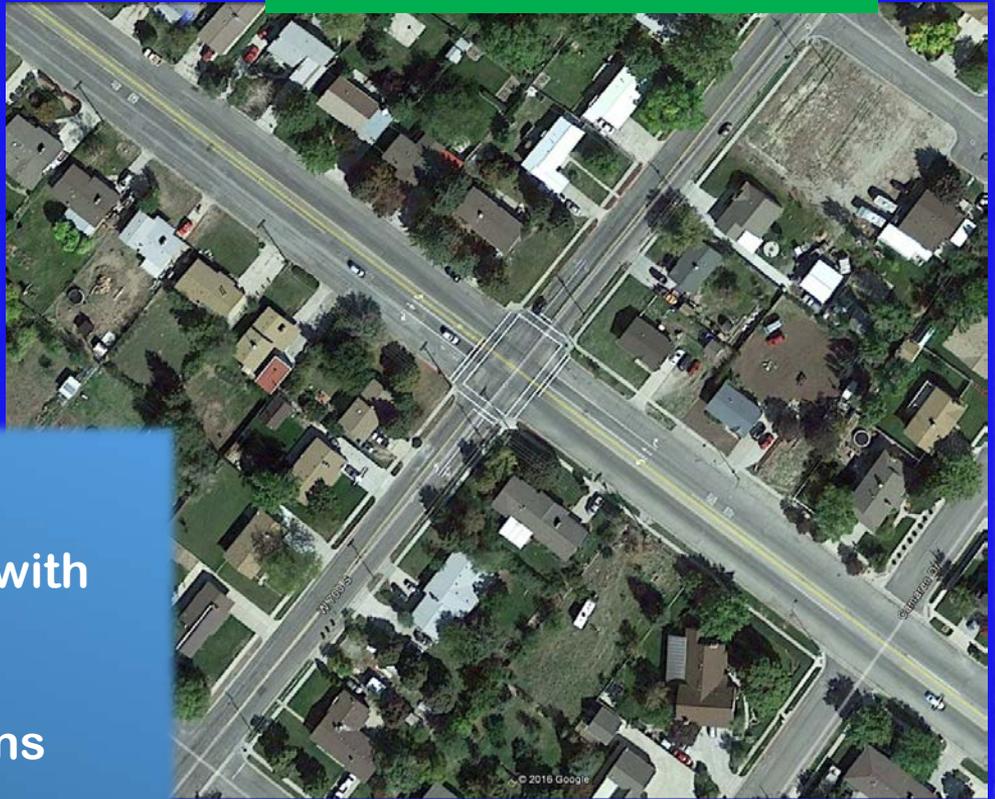
## Corridor Signalization and Signal Synchronization



Project Funding  
\$ 653,585

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Total Project Cost  
Estimate \$ 653,585



Improvements would include;

- Enhance Traffic Flow
- Replace 4-way Stop Signs with Traffic Signals
- Synchronize Signals with Corresponding Intersections

**New  
project**



# FY 2016 Obligation Report

Wasatch Front Regional Council

March 23, 2017

Ben Wuthrich

Wasatch Front Regional Council



# Obligation

The Federal Highway Administration (FHWA) defines “obligation” as the federal government’s legal commitment to reimburse the States or other entities for the Federal share of a project’s eligible costs.

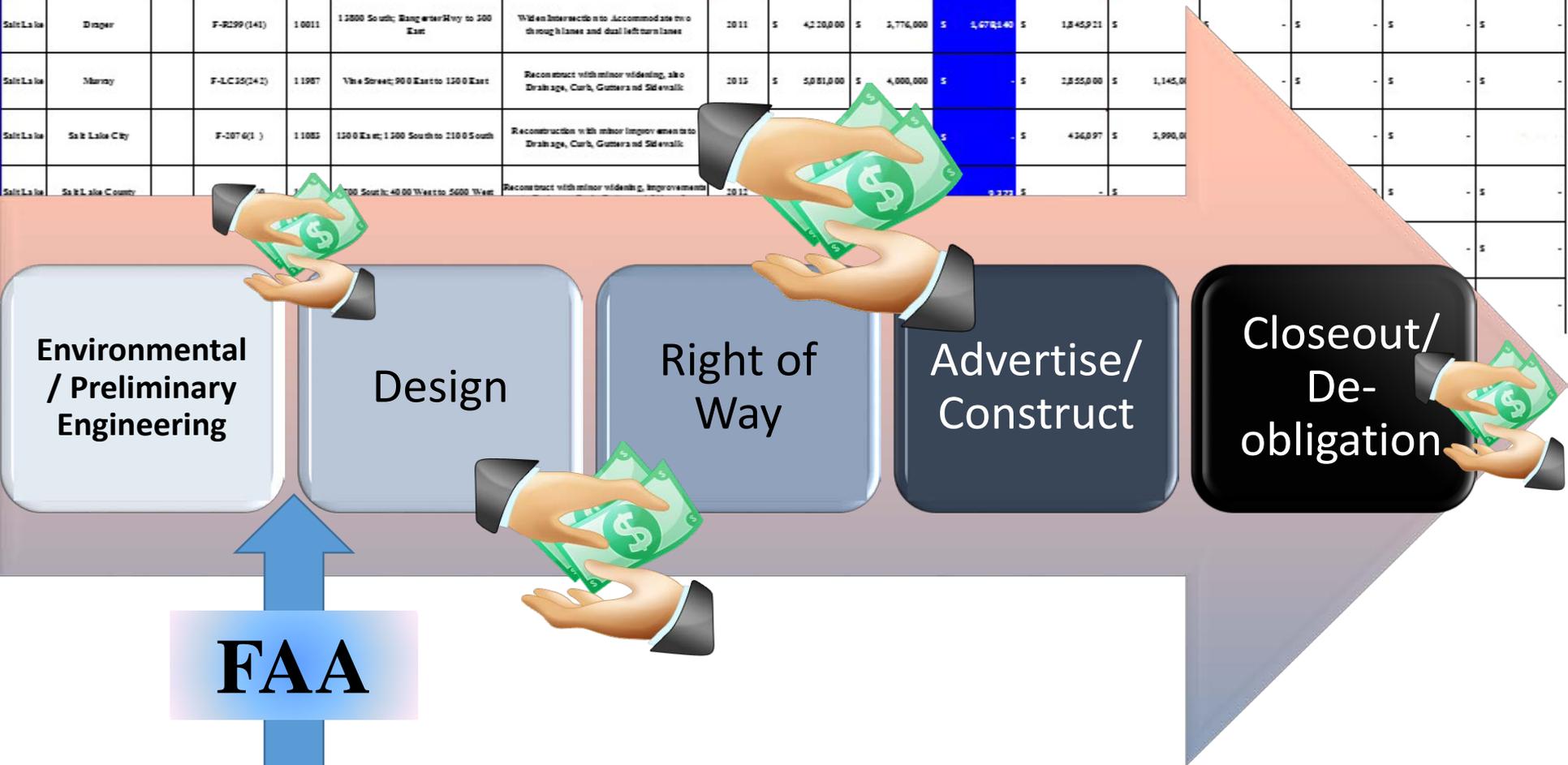
Thus, an obligated project is one that has been approved by the federal government for reimbursement.

- Obligated projects were not necessarily initiated or completed during this year.
- Obligated amounts reflected in this report also may not be equal to the final project cost.

# Project Process and Obligation of Funding

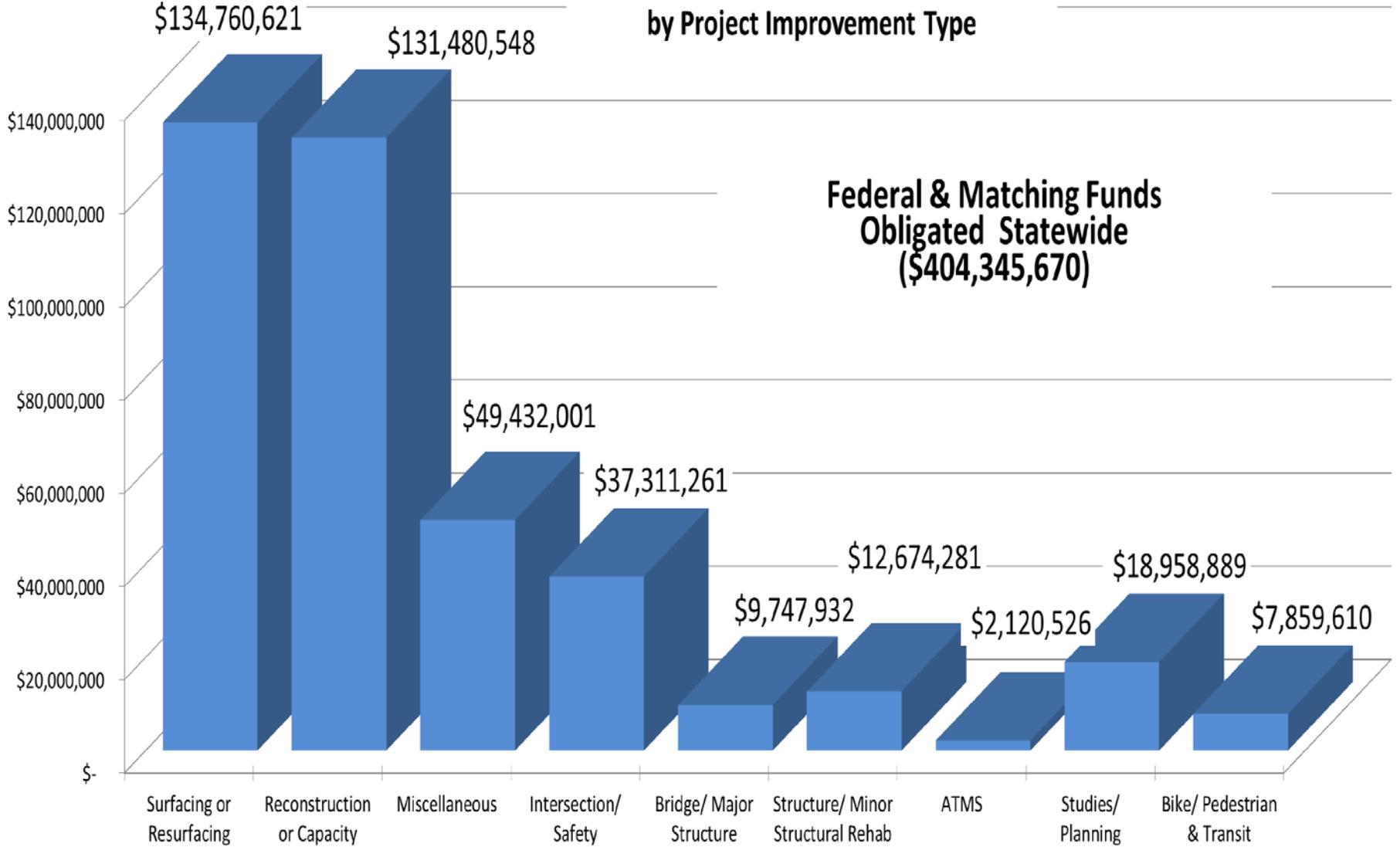
14-Feb-17

County	Sponsor	Route	Project Number	FIN	Project Information		Year Added to TIF	Estimated Total Project Cost	Original Funds Programmed	Total Amount Obligated	Estimated Funding and Phasing (Fiscal Year)				Concept Development	
					Location/ Limits	Concept/ Type of Improvement					2017	2018	2019	2020	2021	2022
<b>SALT LAKE/ WEST VALLEY URBAN AREA</b>																
Salt Lake	Draper		F-R199 (138)	10007	1200 East; Pioneer Road (12 400 South) to 12100 South	Reconstruct & Widen	2011	\$ 4,141,000	\$ 2,679,000	\$ 2,642,449	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Salt Lake	UDOT	172	F-0172(2)6	10008	SR-172 at SR-201	Intersection Improvements - Convert existing structure over SR-201 into a Diverging Diamond Interchange (DDI)	2011	\$ 4,422,000	\$ 4,006,000	\$ -	\$ -	\$ 4,006,000	\$ -	\$ -	\$ -	\$ -
Salt Lake	West Jordan		F-R199 (139)	10009	5600 West; 7800 South to 8600 South	New Construction and Widening	2011	\$ 5,778,000	\$ 4,666,000	\$ 292,992	\$ 4,283,920	\$ -	\$ -	\$ -	\$ -	\$ -
Salt Lake	Draper		F-R199 (141)	10011	12800 South; Bangor Hwy to 300 East	Widen Intersection to Accommodate through lanes and dual leftturn lanes	2011	\$ 4,220,000	\$ 2,776,000	\$ 1,678,140	\$ 1,845,921	\$ -	\$ -	\$ -	\$ -	\$ -
Salt Lake	Marvay		F-LC15(242)	11987	1/4 S Street; 900 East to 1200 East	Reconstruct with minor widening, also Drainage, Curb, Gutters and Sidewalk	2012	\$ 5,081,000	\$ 4,000,000	\$ -	\$ 2,855,000	\$ 1,145,000	\$ -	\$ -	\$ -	\$ -
Salt Lake	Salt Lake City		F-2076(1)	11085	1200 East; 1200 South to 2100 S South	Reconstruction with minor improvements to Drainage, Curb, Gutters and Sidewalk	2012	\$ -	\$ -	\$ -	\$ 426,997	\$ 3,990,000	\$ -	\$ -	\$ -	\$ -
Salt Lake	Salt Lake County				7000 South; 4000 West to 5600 West	Reconstruct with minor widening, improvements	2012	\$ -	\$ -	\$ 3,372	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



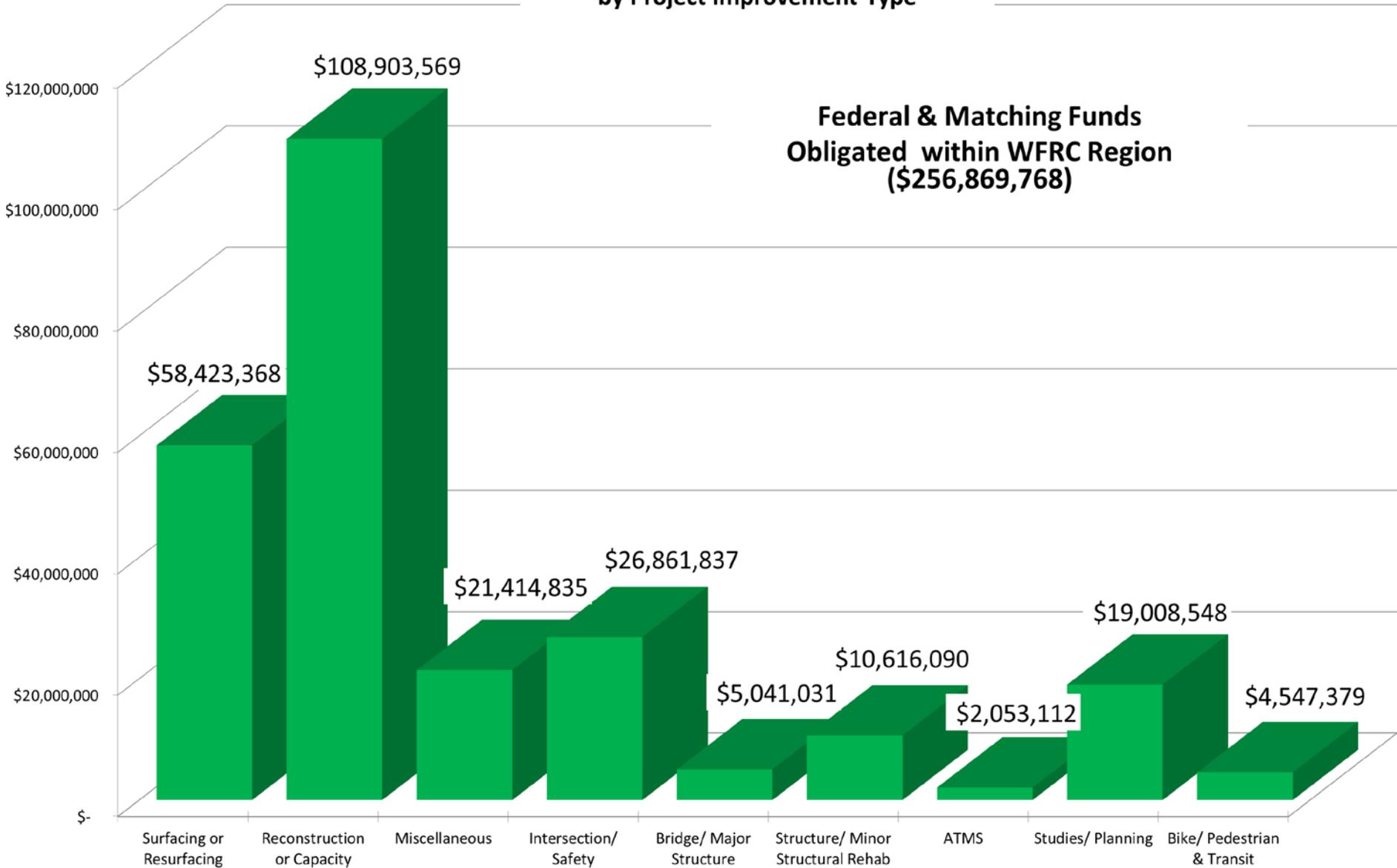
# Statewide

## FFY 2016 Federal Highway Funds Obligation by Project Improvement Type

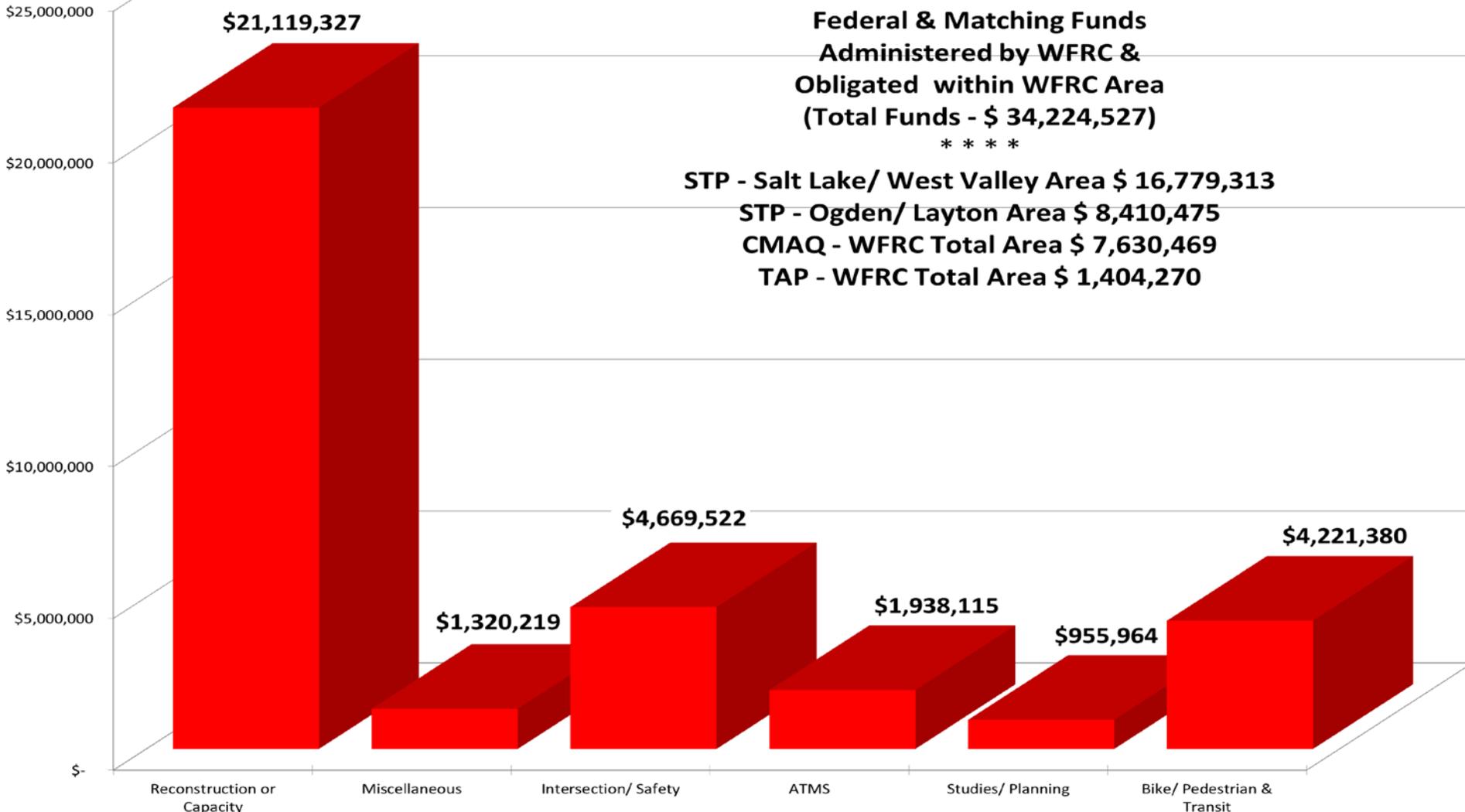


**WFRC Region**  
**FFY 2016 Federal Highway Funds Obligation**  
**by Project Improvement Type**

**Federal & Matching Funds**  
**Obligated within WFRC Region**  
**(\$256,869,768)**



**WFRC FFY 2016 STP, CMAQ, & TAP Funds  
Obligation by Project Improvement Type**

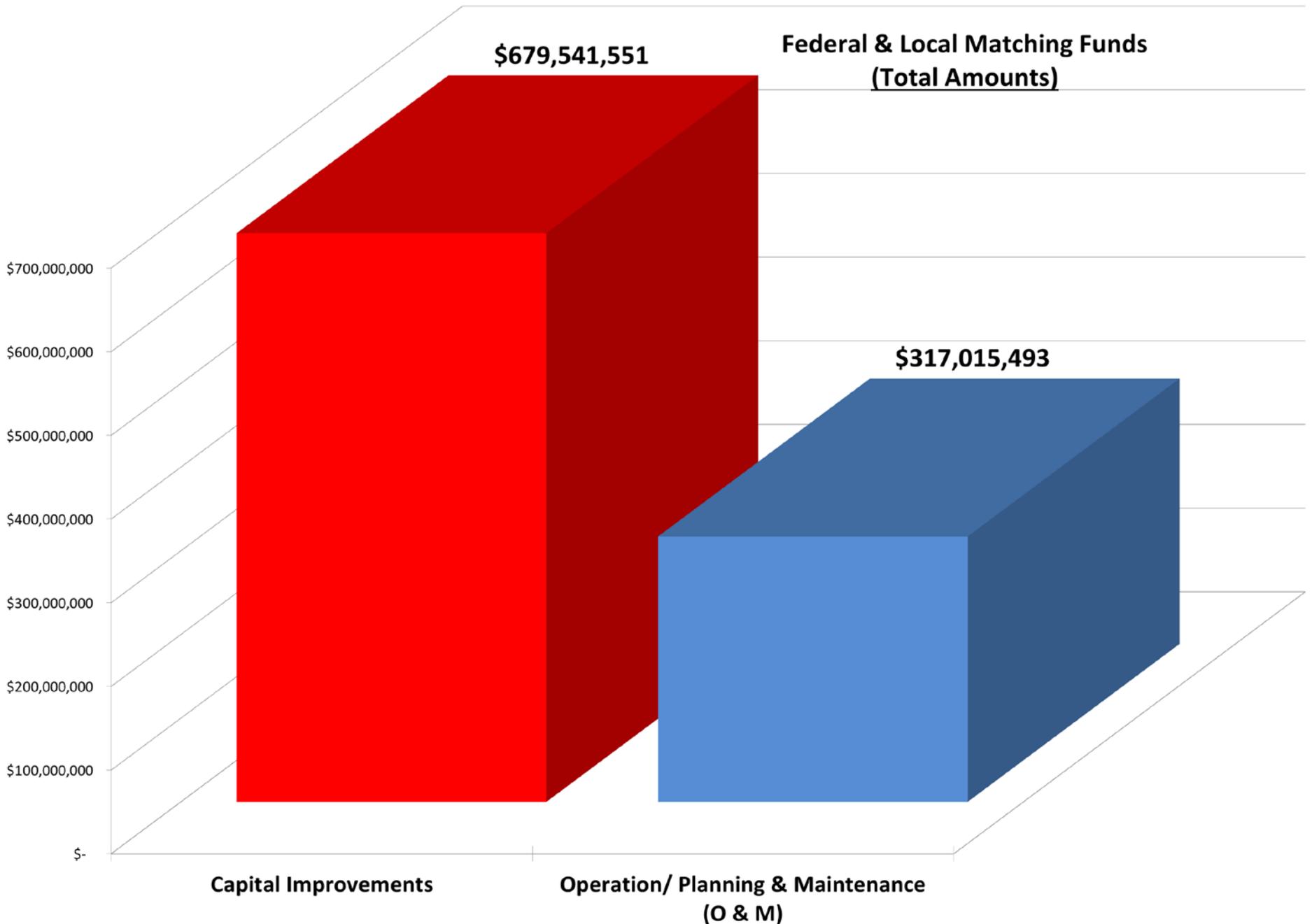


**Federal & Matching Funds  
Administered by WFRC &  
Obligated within WFRC Area  
(Total Funds - \$ 34,224,527)**

\* \* \* \*

**STP - Salt Lake/ West Valley Area \$ 16,779,313**  
**STP - Ogden/ Layton Area \$ 8,410,475**  
**CMAQ - WFRC Total Area \$ 7,630,469**  
**TAP - WFRC Total Area \$ 1,404,270**

# FFY 2016 Federal Transit Administration Funds Obligation by Project Type



**WFRC Region**  
2016 Projects with Federal Highway Funds  
Obligated/ De-Obligated

Plan Fund Desc.	PIN	PIN Status	Category	Project Location	County	Total Obl.	FA	STATE	LOCAL	TOTAL
<b>BRIDGE REHAB/REPLACEMENT (ON/OFF) BR_ON/OFF</b>	8626	Closed	Structures Bridge Replacement	SR-201; NEAR KCC ARTHUR MILL CROSSING KCC RAILROAD SPUR	SALT LAKE	\$0.00	\$0.00	(\$0.01)	\$0.00	(\$0.01)
	9431	Active	Structures Bridge Rehabilitation	Other: BRIDGE INSPECTION PROGRAM to: 1.00 for: 1.00	VARIOUS	\$610.84	\$610.84	\$152.71	\$0.00	\$763.55
<b>BRIDGE RESEARCH &amp; DEPLOY PRG BRD_F</b>	10891	Awarded	Structures Bridge Rehabilitation	TO SR-270 WEST TEMPLE; MP .56 - 1.00 & FROM SR-270 WEST TEMPLE; MP .15 - .52	SALT LAKE	\$51,204.24	\$51,204.24	\$0.00	\$0.00	\$51,204.24
	11869	Closed	Other Study	Statewide	VARIOUS	(\$51,204.24)	(\$51,204.24)	\$0.00	\$0.00	(\$51,204.24)
<b>CMAQ REDUCE PM 2.5 EMISSIONS CMAQ_PM2.5</b>	8555	Active	Signal and/or Lighting Project	Cnty:FA-2186; MP .09 - .09	SALT LAKE	\$223,075.15	\$223,075.15	\$0.00	\$16,198.85	\$239,274.00
	11092	Awarded	Spot Improvement - Operational	SR-103; MP .00 - .17 & SR-103; MP .00 - .17	DAVIS	\$1,227,189.29	\$1,227,189.29	\$89,113.71	\$0.00	\$1,316,303.00
	11094	Active	Intersection Improvements	7800 South & 1300 West	SALT LAKE	\$139,845.00	\$139,845.00	\$0.00	\$10,155.00	\$150,000.00
	11095	Scoping	Intersection Improvements	9000 South & 4000 West	SALT LAKE	\$111,876.00	\$111,876.00	\$0.00	\$8,124.00	\$120,000.00
	11998	Central Review	Intersection Improvements	Little Cottonwood Canyon Intersection - Snowbird Entry 1	SALT LAKE	\$349,998.84	\$349,998.84	\$25,415.56	\$0.00	\$375,414.40
	12001	Under Construction	Trails and Bikepaths	Cnty:FA-2044; MP 6.60 - 6.69 & 1300 East Buttercup Pedestrian Bridge	SALT LAKE	\$2,516,988.40	\$2,516,988.40	\$0.00	\$182,773.91	\$2,699,762.31
<b>CMAQ TOOEE @ 100 % CMAQ_TOOEE1</b>	14589	Active	transit Service	Tooele County	TOOELE	\$0.00	\$0.00	\$0.00	(\$14,222.55)	(\$14,222.55)
<b>CONGESTION MITIGATION / AIR (BOX ELDER) CMAQ_BOX_ELD</b>	13929	Scoping	Intersection Improvements	500 West at 700 South, 200 South and Forest Street (Center Street), Brigham City Utah	BOX ELDER	\$82,042.40	\$82,042.40	\$5,957.60	\$0.00	\$88,000.00
<b>CONGESTION MITIGATION/AIR QUALITY (TOOELE) CMAQ_TOOELE</b>	8597	Closed	Spot Improvement - Operational	TOOELE - STANSBURY PARK & RIDE LOT	TOOELE	(\$192,600.03)	(\$192,600.03)	\$0.00	\$0.00	(\$192,600.03)
	14589	Active	transit Service	Tooele County	TOOELE	\$195,859.45	\$195,859.45	\$0.00	\$14,222.55	\$210,082.00
<b>CONGESTION MITIGATION/AIR QUALITY (WFRC) CMAQ_WFRC</b>	7124	Closed	ATMS Project	UDOT STATEWIDE FIBER OPTIC SUPPORT	VARIOUS	(\$0.01)	(\$0.01)	\$0.00	\$0.00	(\$0.01)
	7947	Active	Signal and/or Lighting Project	TRAFFIC ADAPIVE CONTROL SYSTEM	SALT LAKE	(\$1,375,142.50)	(\$1,375,142.50)	(\$99,857.50)	\$0.00	(\$1,475,000.00)
	8597	Closed	transit Service	TOOELE - STANSBURY PARK & RIDE LOT	TOOELE	(\$62,068.33)	(\$62,068.33)	\$0.00	\$0.00	(\$62,068.33)
	9419	Under Construction	Roadway Reconstruct - With Widening	I-215; MP 10.41 - 19.94 & TO SR-266 4700 SOUTH EB; MP .00 - .01 & TO SR-266 4700 SOUTH; MP .00 - .17 & FROM SR-266 4700 SOUTH; MP .00 - .17 & FROM SR-171 3500	SALT LAKE	\$186,460.00	\$186,460.00	\$13,540.00	\$0.00	\$200,000.00
	10006	Closed	Spot Improvement - Safety	State Route: SR-154 from: 5.30 to: 6.20 for: 0.90	SALT LAKE	(\$23,522.55)	(\$23,522.55)	(\$1,708.11)	\$0.00	(\$25,230.66)
10542	Closed	ATMS Project	Statewide, Commuterlink Web Enhancements	STATEWIDE	(\$814.32)	(\$814.32)	(\$59.13)	\$0.00	(\$873.45)	
11143	Active	ATMS Project	various locations along the Wasatch Front	VARIOUS	\$279,690.00	\$279,690.00	\$20,310.00	\$0.00	\$300,000.00	
11641	Active	ATMS Project	Misc locations in SLCo metro area - connect signals	VARIOUS	\$18,646.00	\$18,646.00	\$1,354.00	\$0.00	\$20,000.00	

## UTA FY 2016 GRANTS OVERVIEW

### Funds Allocated (awarded and executed) in Fed. FY 2016 (10/01/15 - 09/30/2016)

Grant Number	Fed. Amt	Local Amt.	Tot. Amt.	Brief Description	Award Date	Status	Approx % Comp
<b>FTA Grants</b>							
UT-04-0025-02	\$ 400,000	\$ 100,000	\$ 500,000	VTCLI UTA One-Call/One-Click	41838	Active	83
UT-04-0026-02	\$ 400,000	\$ 100,000	\$ 500,000	VTCLI Tooele Computer Aided Sched. and Disp.	41838	Active	99
UT-16-X006-01	\$ 1,159,485	\$ 467,630	\$ 1,627,115	5310 Large Urbanized Areas FY2013	42241	Active	35
UT-26-0007-02	\$ 50,000	\$ -	\$ 50,000	VTCLI UTA Marketing/Outreach	41838	Active	7
UT-26-0008-02	\$ 50,000	\$ -	\$ 50,000	VTCLI Tooele Marketing/Outreach	41838	Active	0
UT-90-X071-00	\$ 41,588,702	\$ 10,397,176	\$ 51,985,878	5307: PM, ADA ops, security, enhancements, planning	41138	Waiting on approval to close	100
UT-90-X073-00	\$ 40,604,545	\$ 10,171,137	\$ 50,775,682	5307: PM, ADA ops, security, enhancements, planning	41514	Waiting on approval to close	100
UT-90-X075-00	\$ 40,810,152	\$ 10,202,538	\$ 51,012,690	5307: PM, ADA ops, security, enhancements, planning	41904	Active	98
UT-90-X077-01	\$ 45,067,852	\$ 11,266,964	\$ 56,334,816	FY15 5307 PM Planning ADA Secure En	42297	Active	97
UT-95-X004-00	\$ 4,072,028	\$ 295,695	\$ 4,367,723	Rideshare, Vans, Operating, Rehab LRVs CMAQ/STP	40422	Active - only rideshare/vanpool management left	97
UT-2016-007-00	\$ 250,500	\$ 62,625	\$ 313,125	TOD Planning Grant P/O BRT	42563	Active	83
UT-2016-008-00	\$ 46,141,985	\$ 11,535,497	\$ 57,677,482	FY16 5307 PM Planning ADA Secure En	42604	Active	98
UT-2016-009-00	\$ 12,868,500	\$ 3,217,125	\$ 16,085,625	5337 FY16 Fixed Guideway Prev Maint	42605	Active	95
UT-2016-013-00	\$ 1,970,458	\$ 626,740	\$ 2,597,198	Sec 5310 Large Urbanized Area FY 2014 and FY 2015	42632	Active	0
UT-2017-003	\$ 4,273,770	\$ 1,068,443	\$ 5,342,213	FY2016 5339 Discretionary for Replacement Buses	42754	Active	0
<b>Other Agency Grants</b>							
EMW-2015-RA-0035	\$ 100,000	\$ -	\$ 100,000	Homeland Security -- Multi-Agency Exercise	42309	Active	10
EMW-2016-RA-00045	\$ 182,500	\$ -	\$ 182,500	Homeland Security -- Awareness Campaign	42596	Active	0
16-1812JH	\$ 50,000	\$ 244,000	\$ 294,000	SLCo CDBG Rt 200 ADA Bus Stop Improvements	42490	Active	25