

DATE: May 18, 2023
AGENDA ITEM: 5b
SUBJECT: ACTION - Board Modifications to the 2023-2028 TIP

PREPARED BY: Ben Wuthrich

BACKGROUND:

The Wasatch Front Regional Council (WFRC) has received requests to modify the current 2023-2028 Transportation Improvement Program (TIP) with the attached list of projects. This modification requires action from the Regional Council and the Transportation Commission but does not require an air quality conformity analysis or 30-day public comment period. The requested modification is listed with the attached resolution.

RECOMMENDATIONS:

WFRC staff recommends that the Regional Council make a motion “to approve the attached resolution to modify the 2023-2028 TIP as requested.”

CONTACT PERSON:

Ben Wuthrich (801) 363-4230 ext 1121

EXHIBITS:

Resolution adopting Amendment Eight to the 2023-2028 TIP

RESOLUTION OF THE WASATCH FRONT REGIONAL COUNCIL
AMENDING THE 2023 - 2028
TRANSPORTATION IMPROVEMENT PROGRAM

- WHEREAS, the Wasatch Front Regional Council is the officially designated Metropolitan Planning Organization for the Salt Lake/ West Valley and the Ogden/ Layton Urbanized Areas and, as such, has the responsibility for developing a Transportation Improvement Program, and
- WHEREAS, a Transportation Improvement Program is to include all federally funded highway and transit projects scheduled for the next six years, and
- WHEREAS, the Utah Department of Transportation, the State Transportation Commission, the Utah Transit Authority, and the Wasatch Front Regional Council and its local jurisdictions desire to amend the 2023-2028 Transportation Improvement Program (TIP) to include and / or modify the projects on the attached project description list, and
- WHEREAS, the U.S. Department of Transportation Metropolitan Planning Regulations Paragraph 450.326(a) requires that “the TIP . . . be updated at least every four years, and be approved by the MPO and the Governor,” and
- WHEREAS, the Statewide Air Quality Implementation Plan includes traffic control measures for reducing air pollutant emissions for the Salt Lake/ West Valley and the Ogden/ Layton Urbanized Areas and budgets for mobile source emissions, and
- WHEREAS, the projects included in the proposed Transportation Improvement Program amendment are either included in Phase 1 of the Regional Transportation Plan or are not regionally significant, or are included in the 2023-2028 TIP or are exempt projects that do not need to be reviewed for air quality conformity and consistency with the State Implementation Plan according to 40 CFR Part 93.126 Table 2 Exempt Projects, and
- WHEREAS, the proposed Transportation Improvement Program amendment had a public review and comment opportunity at the Regional Council meeting on May 25, 2023, and all comments were carefully considered,

NOW THEREFORE LET IT BE RESOLVED, that the Wasatch Front Regional Council

- (1) Approves Amendment Eight to the 2023-2028 Transportation Improvement Program as attached,
- (2) Finds that the TIP conforms to and is consistent with the State Implementation Plan for Salt Lake, Davis, western Weber, and southern Box Elder Counties, and
- (3) Finds that the development of the Transportation Improvement Program is based on a currently certified transportation planning process.

Mayor Dawn Ramsey
Chair
Wasatch Front Regional Council

Andrew S. Gruber
Executive Director
Wasatch Front Regional Council

Date: May 25, 2023

2023-2028 Transportation Improvement Program (TIP) (Amendment Eight)

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	UDOT	I-15	20008	I-15; MP 340 to MP 341 (Approx 4100 So to 4500 So) (Riverdale Area)	Replace Barrier & Crash Cushions on I-15	NHPP_BR (National Highway Performance Program - Bridge On)	\$2,160,000	\$150,000	New Funding		2023-2024
						NHPP_IM (National Highway Performance Program - Interstate Maintenance)		\$1,200,000			
						STP_FLX_ST (Surface Transportation Program - Flexible (Any Area) Statewide)		\$100,000			
						R!_TSP (Region One Transportation Solutions Program)		\$110,000		\$600,000	

The Department recently advertised the Replace Barrier & Crash Cushions on I-15 project. The Department received 4 bids, with the low bidder coming in at 140% of the engineer's estimate. The project team has reviewed the bids and determined it is unlikely re-advertising would result in lower bids. Region One is recommending adding funds to the project in order to award the project to the apparent low bidder.

Funding Addition/ Scope Change

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	West Davis Hwy (SR-177)	11268	West Davis Hwy (SR-177); I-15 & SR-67 to SR-193	Extend West Davis Highway from SR-193 to 1800 North as cleared in the West Davis EIS	L_BETTERMENT (Local Government Betterment CO-OP)	\$900,193,663	\$3,548,663	Additional Funding		2023
						ST_CONST (State Construction)		\$40,000,000			
						ST_TIF (State Transportation Investment Funds)		\$737,470,000		\$119,000,000	

The additional scope of the West Davis Corridor from SR-193 to 1800 North was studied and cleared as part of the West Davis Environmental Impact Statement (EIS) in 2017. Due to lack of available program funding in the 2018 Commission workshop, this scope was not included in the current Design Build project. The additional funding would complete the work cleared in the 2017 EIS. This section of the West Davis Highway is approximately 2.5 miles in length and would include a single lane in each direction.

New Programs and Program Reset

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)	\$587,600,000	\$0	2024 Program	\$587,600,000	2024

The funding levels for the State Funded Programs are amended into the existing TIP each year in May prior to the new 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 "State Programs funded with State and Federal Funds", for funding assignment and distribution.)

Program Summary (in Millions)	2023	2024	2025	2026
Pavement	\$203.5	\$198.5	\$199.0	\$205.0
Structures	\$63.0	\$78.0	\$83.0	\$86.0
Bridge Formula Program*	\$45.0	\$45.0	\$45.0	\$45.0
Reconstruction	\$70.0	\$70.0	\$75.0	\$77.0
Traffic & Safety	\$47.6	\$52.7	\$54.0	\$55.4
Traffic Management	\$15.5	\$25.4	\$30.1	\$34.4
Contingency	\$6.5	\$6.0	\$6.0	\$6.0
Planning Studies	\$0.8	\$0.9	\$0.9	\$0.9
Public Communication	\$0.8	\$0.8	\$0.8	\$0.8
Concept Development	\$0.6	\$0.6	\$0.6	\$0.6
Freight*	\$12.9	\$13.2	\$13.4	\$13.7
Transportation Alternatives*	\$4.2	\$4.3	\$4.4	\$4.5
Carbon Reduction*	\$0.0	\$4.3	\$4.4	\$4.5
PROTECT*	\$0.0	\$16.3	\$14.7	\$15.0
NEVI*	\$9.7	\$9.7	\$9.7	\$9.7
Transportation Solutions	\$119.6	\$61.9	\$54.2	\$44.4
TOTAL	\$599.7	\$587.6	\$595.2	\$602.8

*These programs are Federally funded and contain specific project funding requirements

Previously Funded Year	Previously Approved	Proposed Funding	Projected Programming
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The attached list details the proposed project values from the programs requiring project level approvals.

State Programs funded with State and Federal Funds

Region	PIN	Project Description	Primary Concept	Construction Year	FY 2023	FY 2024	FY 2025	FY 2026
High Volume Pavement								
1	19261	SR-106; 1700 South to US-89	Rehabilitation High Volume	2024		\$6,000,000		
1	20996	US-89; SR-204 to Western Canal	Preservation High Volume	2025			\$1,250,000	
1	16531	I-84; US-89 to SR-167	Preservation High Volume	2025			\$2,000,000	
1	19259	SR-109; SR-126 to US-89	Preservation High Volume	2025			\$2,000,000	
1	20884	SR-37; SR-108 to SR-97	Preservation High Volume	2025			\$4,000,000	
1	19255	SR-126; SR-39 to SR-134	Preservation High Volume	2025			\$4,000,000	
1	16530	SR-203; US-89 - SR-39	Preservation High Volume	2025			\$5,750,000	
1	16525	SR-13; US-91 to I-15	Preservation High Volume	2025			\$3,250,000	
1	19256	SR-193; SR-126 to SR-232	Preservation High Volume	2025			\$2,500,000	
1	16634	SR-67; Parish Lane to I-15 (Added into PIN 17429)	Rehabilitation High Volume	2025			\$0	
1	16538	SR-26; SR-126 to US-89	Rehabilitation High Volume	2025			\$4,000,000	
1	20882	SR-68; I-15 to US-89	Preservation High Volume	2026				\$1,750,000
1	20886	SR-13; I-15 to SR-83	Preservation High Volume	2026				\$2,500,000
1	20880	SR-103; SR-126 to HAFB	Preservation High Volume	2026				\$750,000
1	20879	US-89; 22nd to 2nd St & SR-235 2nd to North St	Preservation High Volume	2026				\$4,500,000
1	20881	I-84; SR-102 to I-15	Preservation High Volume	2026				\$4,500,000
1	20883	I-15; SR-240 to I-84	Preservation High Volume	2026				\$10,000,000
1	20885	US-89; Beaver Creek to Rich County	Preservation High Volume	2026				\$2,000,000
1	20887	US-89; Eagleridge to I-15	Rehabilitation High Volume	2026				\$5,500,000
1	20888	SR-16; Randolph to SR-30	Rehabilitation High Volume	2026				\$5,000,000
2	20820	SR-32; Rockcliff to Kamas	Preservation High Volume	2024		\$1,500,000		
2	19233	SR-199; MP 8 to SR-36	Preservation High Volume	2024		\$1,700,000		
2	19241	SR-209; Prosperity Rd. to 4800 W.	Preservation High Volume	2025			\$2,000,000	
2	19949	SR-201; 900 W. to 300 W.	Preservation High Volume	2025			\$1,500,000	
2	19243	SR-171; Redwood Rd. to 700 W.	Preservation High Volume	2025			\$2,100,000	
2	19234	SR-209; Bangerter Highway to Redwood Rd.	Preservation High Volume	2025			\$2,300,000	
2	19242	US-89; 9000 S. to 6400 S.	Preservation High Volume	2025			\$2,500,000	
2	19235	SR-172; 3100 S. to SR-201	Preservation High Volume	2025			\$2,000,000	

State Programs funded with State and Federal Funds

Region	PIN	Project Description	Primary Concept	Construction Year	FY 2023	FY 2024	FY 2025	FY 2026
2	19239	SR-224; Marsac Roundabout to SR 248	Preservation High Volume	2025			\$2,000,000	
2	19946	SR-36; Mills Jct to I-80	Preservation High Volume	2025			\$2,500,000	
2	19238	US-89; North Temple to Victory Rd.	Preservation High Volume	2025			\$1,800,000	
2	20839	I-80; Surplus Canal to I-15	Preservation High Volume	2025			\$4,500,000	
2	20840	I-15; 3300 S. to 9000 S.	Preservation High Volume	2025			\$7,500,000	
2	19941	SR-35; MP 8 to 12.35	Preservation High Volume	2025			\$2,000,000	
2	19951	I-215; 4500 S. to 2000 E.	Rehabilitation High Volume	2025			\$4,500,000	
2	19944	SR-224, Bear Hollow to I-80	Preservation High Volume	2026				\$3,000,000
2	19948	SR-202; SR-201 to I-80	Preservation High Volume	2026				\$1,000,000
2	19945	SR-186; North Temple to 400 S.	Preservation High Volume	2026				\$2,500,000
2	20844	SR-36; 3 o'clock Drive to 1000 N	Preservation High Volume	2026				\$3,000,000
2	16218	SR-68; 10400 South to 9000 South	Preservation High Volume	2026				\$2,500,000
2	20842	SR-71; 3300 S. to 400 S.	Preservation High Volume	2026				\$4,000,000
2	19947	SR-85; Porter Rockwell to 13400 S.	Preservation High Volume	2026				\$3,500,000
2	19943	I-215; 1440 W. to 4700 S.	Preservation High Volume	2026				\$3,000,000
2	20845	I-215; I-80 to 3300 S.	Preservation High Volume	2026				\$2,000,000
2	19940	I-80; MP 0 to MP 10.46	Preservation High Volume	2026				\$3,000,000
2	20843	SR-172; 3980 S. to 3100 S.	Preservation High Volume	2026				\$3,500,000
2	19950	SR-173; I-15 to State Street	Preservation High Volume	2026				\$3,000,000
2	20841	SR-201; I-80 to 9200 W	Rehabilitation High Volume	2026				\$4,000,000
3	19161	US-191; Simplot to Red Cloud Loop (add to 18342)	Preservation High Volume	2025			\$2,000,000	
3	17509	SR-222; 200 W Midway to WMSP & SR-319	Rehabilitation High Volume	2025			\$1,200,000	
3	20852	SR-87; US-40 Duchesne to SR-35	Preservation High Volume	2026				\$4,550,000
3	20853	US-191; US-40 to 500 East in Vernal	Preservation High Volume	2026				\$3,900,000
3	20854	US-6; Utah Co Line to SR-68	Preservation High Volume	2026				\$1,350,000
3	20855	SR-28; Juab Co Line to SR-78 in Levan	Preservation High Volume	2026				\$2,800,000
3	20851	I-15' End of PCCP to MP 239.5	Preservation High Volume	2026				\$4,800,000
3	20856	US-191; Duchesne Co Line to MP 282.2	Preservation High Volume	2026				\$2,900,000

State Programs funded with State and Federal Funds

Region	PIN	Project Description	Primary Concept	Construction Year	FY 2023	FY 2024	FY 2025	FY 2026
4	19219	I-70; Crescent Junction to Yellow Cat	Preservation High Volume	2025			\$3,615,000	
4	20742	I-70; Yellow Cat to SR-128 West of Cisco	Preservation High Volume	2025			\$4,770,000	
4	19916	I-70; MP 141.24 Joint to MP 147	Preservation High Volume	2025			\$1,590,000	
4	21075	I-70; I-15 to Clear Creek Summit	Preservation High Volume	2025			\$1,500,000	
4	19910	I-15; Arizona State Line to Cottonwood Creek	Preservation High Volume	2025			\$4,985,000	
4	19914	US-6; Grassy Trail Creek to Icelander	Rehabilitation High Volume	2025			\$5,700,000	
4	19911	US-50; I-15 to Sevier Co Line	Rehabilitation High Volume	2025			\$10,344,000	
4	19222	US-89; SR-20 Orton Junction to Circleville Canyon	Rehabilitation High Volume	2025			\$6,835,000	
4	20747	SR-313; Dubrinky Rd to US-191	Preservation High Volume	2026				\$1,135,000
4	20750	I-15; Baker Canyon Rd to North of Meadow	Preservation High Volume	2026				\$3,740,000
4	20754	I-70; Gooseberry to Spring Canyon	Preservation High Volume	2026				\$2,490,000
4	20746	I-15; Scipio to Juab Co Line	Preservation High Volume	2026				\$1,860,000
4	19224	US-491: US-191 After Concrete to MP 2.3	Rehabilitation High Volume	2026				\$2,040,000
4	17252	US-50; MP 113.146 to I-15	Rehabilitation High Volume	2026				\$5,035,000
4	20751	US-6; Woodside to Sub-Station	Rehabilitation High Volume	2026				\$8,875,000
4	20752	SR-10; 200 East Emery to Ferron South City Limits	Rehabilitation High Volume	2026				\$9,425,000
4	20749	US-491; MP 8.9 to Colorado State Line	Rehabilitation High Volume	2026				\$5,215,000
4	20753	I-15; Cottonwood Creek to Anderson Jct	Rehabilitation High Volume	2026				\$8,930,000
4	20755	SR-313; Island in the Sky to Dubrinky Rd	Rehabilitation High Volume	2026				\$3,610,000
JHC - Non Urban TAP Program								
3	20960	Tabiona Sidewalk Improvements Phase I	Non-Urban	2024		\$623,000		
3	20967	Wallsburg Town City Park Trail	Non-Urban	2024		\$353,000		
3	20959	Altamont Sidewalk Phase 2	Non-Urban	2024		\$556,000		
3	20961	Tabiona Sidewalk Improvements Phase II	Non-Urban	2026				\$643,000
4	20965	Boulder Town Walking Path Construction	Non-Urban	2025			\$683,000	
4	20966	Sevier County Bike Path - Aurora to Salina	Non-Urban	2026				\$2,116,000
JHC - Non Urban Program								
3	20986	Mona Main Street Improvements	Non-Urban	2026				\$2,199,000
3	20985	Browns Park Road Improvements Phase 6	Non-Urban	2026				\$2,147,000

State Programs funded with State and Federal Funds

Region	PIN	Project Description	Primary Concept	Construction Year	FY 2023	FY 2024	FY 2025	FY 2026
3	20989	3000 West Road Improvements	Non-Urban	2026				\$2,146,000
4	20988	Lost Creek Road Reconstruction	Non-Urban	2026				\$1,608,000
4	20987	Manderfield Highway Reconstruction and Bike Lane	Non-Urban	2026				\$2,384,000
JHC - Off System Bridge								
4	20978	Richfield City 100 E. Bridge Replacement #041055A	Off-System Bridge	2025			\$971,000	
JHC - Small Urban Projects								
3	20951	2000 East; 1700 South to 2000 South	Small Urban	2026				\$1,651,000
3	20952	State Street; 300 South to 200 North	Small Urban	2026				\$1,609,000
3	20954	500 North; 1500 East to Sunshine Bench in Vernal	Small Urban	2026				\$2,567,000
3	20950	3600 East; 1200 South to Lake Creek Road	Small Urban	2026				\$1,586,000
4	20953	400 West Maintenance and Partial Reconstruction	Small Urban	2026				\$2,169,000
4	20955	800 West Extension (750 North to Coal Creek Road)	Small Urban	2026				\$1,427,000
JHC - Small Urban TAP Program								
3	20957	Pedestrian Crossing State Street 450 North	Small Urban	2024		\$898,000		
3	20956	Naples Trail	Small Urban	2025			\$1,998,000	
4	20958	Technology Drive & 1300 East Bike Path	Small Urban	2024		\$1,428,000		
JHC - State Park Access Program								
4	20979	Palisade St. Park & Yuba St. Park Painted Rock	State Parks Access	2026				\$889,000
Low Volume Pavement								
1	18484	SR-243; US-89 to Beaver Mountain	Preservation Low Volume	2025			\$1,500,000	
1	18485	SR-200; SR-61 to Idaho	Preservation Low Volume	2025			\$1,500,000	
1	18486	SR-81; SR-30 to Fielding	Preservation Low Volume	2025			\$2,000,000	
2	19953	SR-150; Mirror Lake Lodge to Sulphur	Preservation Low Volume	2025			\$1,750,000	
2	19952	SR-150; Trial Lake Rd to Mirror Lake Lodge	Preservation Low Volume	2025			\$1,750,000	
2	20846	SR-86; I-84 to SR-65	Preservation Low Volume	2026				\$1,500,000
2	20847	SR-65; Summit Co. Line to Henefer	Preservation Low Volume	2026				\$2,000,000
3	20857	SR-121; US-40 Roosevelt to 9500 E (add to 18364)	Preservation Low Volume	2026				\$1,600,000
3	20858	SR-35; Seasonal Gate to MP 32.7	Preservation Low Volume	2026				\$6,850,000
4	20765	SR-21; MP 20.7 to MP 40	Preservation Low Volume	2025			\$1,720,000	
4	19926	SR-257; Cattle Guard to MP 61	Rehabilitation Low Volume	2025			\$7,550,000	

State Programs funded with State and Federal Funds

Region	PIN	Project Description	Primary Concept	Construction Year	FY 2023	FY 2024	FY 2025	FY 2026
4	20767	US-6; Road North MP 41 to MP 70	Preservation Low Volume	2026				\$2,655,000
4	20768	SR-96; Clear Creek to MP 18.0	Rehabilitation Low Volume	2026				\$9,365,000
4	19171	SR-143; Cattle Guard to MP 39.9	Rehabilitation Low Volume	2026				\$9,410,000
Preservation - Structure								
1	20787	Logan Canyon Bridge Deck Preservation	Preservation - Structure	2026				\$4,000,000
1	20782	Bridge Deck Preservation; Delayed Polymer Overlay	Preservation - Structure	2026				\$3,000,000
1	20786	20th St over Weber River; Bridge Preservation	Preservation - Structure	2026				\$4,300,000
2	20789	I-215 Flume Column Repairs	Preservation - Structure	2026				\$1,300,000
2	20788	I-80 Bridge Deck Joint Repairs	Preservation - Structure	2026				\$5,000,000
4	20778	SR-56 over UPRR Bridge Deck Preservation	Preservation - Structure	2026				\$650,000
4	20790	SR-24 over Dirty Devil River; Bridge Joint Repairs	Preservation - Structure	2026				\$500,000
Rehabilitation or Replacement								
1	20773	I-84 Bridge Replacements; Blue Creek & Howell	Rehabilitation or Replacement	2026				\$27,500,000
2	20777	I-80 Bridge Deck Replacements and Rehabilitation	Rehabilitation or Replacement	2026				\$30,000,000
Traffic and Safety Projects - Barrier Treatment								
1	20818	SR-16 & SR-30; Centerline Rumble Strips	Barrier Treatments	2026				\$258,000
2	20863	I-80; MP 178-196, Barrier & Slope Grading	Barrier Treatments	2026				\$1,775,000
3	20717	US-189; MP 25.56-28.49, Concrete Median Barrier	Barrier Treatments	2026				\$3,304,000
3	20412	US-40; MP 13.48-15.98, Concrete Median Barrier	Barrier Treatments	2026				\$3,848,000
4	20070	Will be Added to PIN 19915	Barrier Treatments	2025			\$650,000	
4	20068	I-15; MP 125.5-135.0, Median Cable Barrier	Barrier Treatments	2025			\$1,500,000	
4	20861	I-70; MP 121.6-123.1, Median Cable Barrier	Barrier Treatments	2026				\$530,000
Traffic and Safety Projects - HSIP								
1	20825	I-84; MP 88.7-90.4, High Friction Surf. Treatment	HSIP - Highway Safety Improvement	2026				\$2,000,000
1	20821	US-89; MP 460.61 & MP 497.22, VMS & RWIS	HSIP - Highway Safety Improvement	2026				\$222,500
1	20823	SR-134; MP 11.47-11.69, Raised Median	HSIP - Highway Safety Improvement	2026				\$758,000
3	20860	I-15; MP 202-284, Wrong-way Driving Improvements	HSIP - Highway Safety Improvement	2026				\$500,000
B	19320	Traffic & Safety Program Management Support FY24	HSIP - Highway Safety Improvement	2024		\$2,100,000		
B	19319	U of U Crash Database Management FY24	HSIP - Highway Safety Improvement	2024		\$250,000		
B	20000	Traffic & Safety Program Management Support FY25	HSIP - Highway Safety Improvement	2025			\$2,200,000	

State Programs funded with State and Federal Funds

Region	PIN	Project Description	Primary Concept	Construction Year	FY 2023	FY 2024	FY 2025	FY 2026
B	19999	Safety Modeling FY25	HSIP - Highway Safety Improvement	2025			\$120,000	
B	20002	U of U Crash Database Management FY25	HSIP - Highway Safety Improvement	2025			\$250,000	
B	20977	Safety Modeling FY26	HSIP - Highway Safety Improvement	2026				\$120,000
B	20975	Traffic & Safety Program Management Support FY26	HSIP - Highway Safety Improvement	2026				\$2,300,000
B	20976	Statewide Roadway Data Inventory FY26	HSIP - Highway Safety Improvement	2026				\$500,000
B	20974	U of U Crash Database Management FY26	HSIP - Highway Safety Improvement	2026				\$250,000
Traffic and Safety Projects - Intersection Improvement								
1	19989	US-89; MP 460.05-460.69, High T & Raised Median	Intersection Improvements	2025			\$1,050,000	
2	19996	SR-224; MP 11.39, Dual Left Turns	Intersection Improvements	2025			\$3,475,000	
2	19454	SR-111; MP 0-10.5, Safety Improvements	Intersection Improvements	2025			\$1,324,000	
2	19994	SR-71 & SR-36; FYA & Lighting Improvements	Intersection Improvements	2025			\$2,041,000	
2	20866	Various Routes; FYA & Lighting Improvements	Intersection Improvements	2026				\$1,180,000
3	20067	SR-73/SR-145/SR-85; Intersection Improvements	Intersection Improvements	2024		\$1,800,000		
4	20071	Various Locations; RICWS Installations	Intersection Improvements	2025			\$1,000,000	
4	20862	SR-289; MP 0.88, Construct Roundabout	Intersection Improvements	2026				\$3,250,000
Traffic and Safety Projects - New Signal								
1	20822	SR-39; New Traffic Signal & Turn Pockets at 3500 W	Traffic Signal - New	2026				\$1,300,000
Traffic and Safety Projects - Ped/Bicycle Safety								
2	20865	3900 S/4100 S Trail; 2700 W to 2300 E	Pedestrian/Bicycle Safety	2026				\$2,000,000
Traffic and Safety Projects - Railroad Safety								
B	18250	RR Xing Program Management FY23	Railroad Safety	2023	\$130,000			
B	19521	RR Xing Program Management FY24	Railroad Safety	2024		\$130,000		
B	16172	Railroad Safety Project Prioritization Study	Railroad Safety	2025			\$100,000	
B	18248	Queue Cutter Before/After Study	Railroad Safety	2025			\$50,000	
Traffic and Safety Projects - Railway-Highway Grade Crossing								
B	18262	FRA RR Xing Inventory FY23	Railway-Highway Grade Crossing	2023	\$60,000			
B	19522	FRA RR Xing Inventory FY24	Railway-Highway Grade Crossing	2024		\$60,000		
B	16171	Railroad Grade Separation Study	Railway-Highway Grade Crossing	2025			\$100,000	
Traffic and Safety Projects - Small Area Lighting								
2	20864	US-89/SR-186; Lighting Improvements	Small Area Lighting	2026				\$1,391,000

State Programs funded with State and Federal Funds

Region	PIN	Project Description	Primary Concept	Construction Year	FY 2023	FY 2024	FY 2025	FY 2026
2	20867	US-89; MP 374.9-375.8, Segment Lighting	Small Area Lighting	2026				\$2,000,000
Traffic and Safety Projects -Roadside Improvements								
1	19991	I-15; MP 380.0-400.6, Clear Zone Improvements	Roadside Improvements	2025			\$1,198,000	
1	19992	SR-67; MP 6.0-11.5, Sinusoidal Rumble Strips	Roadside Improvements	2025			\$984,000	
1	20824	SR-67; MP 0-6.0, Sinusoidal Rumble Strips	Roadside Improvements	2026				\$1,054,000
2	19998	I-80 & I-84; Wildlife Fencing near Echo Jct	Roadside Improvements	2024		\$1,689,000		
3	19290	Various Routes; Rumblestrips & No Pass Pennants	Roadside Improvements	2025			\$539,000	
Traffic and Safety Projects -Safety Education & Enforcement								
B	20073	Zero Fatalities FY24	Safety Education/Enforcement	2024		\$2,500,000		
B	20001	Zero Fatalities FY25	Safety Education/Enforcement	2025			\$2,500,000	
B	21101	Zero Fatalities FY26	Safety Education/Enforcement	2026				\$2,500,000
Traffic Management Projects - Connected Vehicles								
9	21071	CAV O&M Costs FY24	Connected Vehicles	2024		\$500,000		
9	19204	CAV Program FY24	Connected Vehicles	2024		\$1,200,000		
9	21070	CAV System Replacement FY24	Connected Vehicles	2024		\$500,000		
9	19968	CAV Program FY25	Connected Vehicles	2025			\$1,400,000	
9	21072	CAV O&M Costs FY25	Connected Vehicles	2025			\$800,000	
9	21073	CAV O&M Costs FY26	Connected Vehicles	2026				\$1,000,000
9	20813	CAV Program FY26	Connected Vehicles	2026				\$1,600,000
Traffic Management Projects - Detection & Monitoring								
9	21064	Audible Pushbutton Upgrades FY24	Detection & Monitoring	2024		\$800,000		
9	19308	TMS Deployment FY24	Detection & Monitoring	2024		\$300,000		
9	19311	Probe Data FY24	Detection & Monitoring	2024		\$300,000		
9	19310	TMS & Probe Software FY24	Detection & Monitoring	2024		\$500,000		
9	21063	Detection Lifecycle Replacement FY24	Detection & Monitoring	2024		\$5,300,000		
9	19309	TMS End-of-life FY24	Detection & Monitoring	2024		\$1,200,000		
9	19971	TMS Deployment FY25	Detection & Monitoring	2025			\$400,000	
9	19973	TMS & Probe Software FY25	Detection & Monitoring	2025			\$600,000	
9	19974	Probe Data FY25	Detection & Monitoring	2025			\$300,000	
9	21065	Detection Lifecycle Replacement FY25	Detection & Monitoring	2025			\$6,200,000	

State Programs funded with State and Federal Funds

Region	PIN	Project Description	Primary Concept	Construction Year	FY 2023	FY 2024	FY 2025	FY 2026
9	21066	Audible Pushbutton Upgrades FY25	Detection & Monitoring	2025			\$900,000	
9	19972	TMS End-of-life FY25	Detection & Monitoring	2025			\$1,500,000	
9	20895	Probe Data FY26	Detection & Monitoring	2026				\$300,000
9	20894	TMS & Probe Software FY26	Detection & Monitoring	2026				\$700,000
9	21068	Detection Lifecycle Replacement FY26	Detection & Monitoring	2026				\$7,300,000
9	21069	Audible Pushbutton Replacements FY26	Detection & Monitoring	2026				\$1,100,000
9	20893	TMS End-of-life FY26	Detection & Monitoring	2026				\$1,800,000
9	20892	TMS Deployment FY26	Detection & Monitoring	2026				\$500,000
Traffic Management Projects - ITS Communication								
9	19348	Fiber Program FY24	ITS Communication	2024		\$2,700,000		
9	19976	Fiber Program FY25	ITS Communication	2025			\$3,300,000	
9	20898	Fiber Program FY26	ITS Communication	2026				\$4,100,000
Traffic Management Projects - ITS Management								
9	19353	ITS Lifecycle Replacement FY24	ITS/Traffic Management - Other	2024		\$2,500,000		
9	20037	T.M.D. Asset & Program Management Support FY24	ITS/Traffic Management - Other	2024		\$400,000		
9	21082	Freeway Operations Program Support FY24	ITS/Traffic Management - Other	2024		\$1,000,000		
9	19358	TMD Research FY24	ITS/Traffic Management - Other	2024		\$300,000		
9	19986	T.M.D. Asset & Program Management Support FY25	ITS/Traffic Management - Other	2025			\$500,000	
9	21083	Freeway Operations Program Support FY25	ITS/Traffic Management - Other	2025			\$1,000,000	
9	19985	TMD Research FY25	ITS/Traffic Management - Other	2025			\$400,000	
9	19981	ITS Lifecycle Replacement FY25	ITS/Traffic Management - Other	2025			\$3,100,000	
9	21084	Freeway Operations Program Support FY26	ITS/Traffic Management - Other	2026				\$1,000,000
9	20903	TMD Research FY26	ITS/Traffic Management - Other	2026				\$500,000
9	20900	ITS Lifecycle Replacement FY26	ITS/Traffic Management - Other	2026				\$3,800,000
9	20904	T.M.D. Asset & Program Management Support FY26	ITS/Traffic Management - Other	2026				\$600,000
Traffic Management Projects - Ramp Meters								
9	19306	Ramp Meter Deployment FY24	Ramp Meters	2024		\$400,000		
9	19307	Ramp Meter Lifecycle Replacement FY24	Ramp Meters	2024		\$400,000		
9	19970	Ramp Meter Lifecycle Replacement FY25	Ramp Meters	2025			\$500,000	

State Programs funded with State and Federal Funds

Region	PIN	Project Description	Primary Concept	Construction Year	FY 2023	FY 2024	FY 2025	FY 2026
9	19969	Ramp Meter Deployment FY25	Ramp Meters	2025			\$500,000	
9	20891	Ramp Meter Lifecycle Replacement FY26	Ramp Meters	2026				\$600,000
9	20890	Ramp Meter Deployment FY26	Ramp Meters	2026				\$600,000
Traffic Management Projects - Signal Operations								
9	19366	Statewide Signals Maintenance & Operations FY24	Signal Operations	2024		\$4,300,000		
9	19987	Statewide Signals Maintenance & Operations FY25	Signal Operations	2025			\$5,300,000	
9	21067	Statewide Signals Maintenance & Operations FY26	Signal Operations	2026				\$6,500,000
Traffic Management Projects - TMD Asset Management								
9	19355	ITS Deployment FY24	TMD Asset Management	2024		\$500,000		
9	19983	ITS Deployment FY25	TMD Asset Management	2025			\$600,000	
9	20901	ITS Deployment FY26	TMD Asset Management	2026				\$700,000
Traffic Management Projects - TMD Software & Hardware								
9	19357	TMD Software/IT Hardware FY24	TMD Software & Hardware	2024		\$1,300,000		
9	19984	TMD Software/IT Hardware FY25	TMD Software & Hardware	2025			\$1,500,000	
9	20902	TMD Software/IT Hardware FY26	TMD Software & Hardware	2026				\$1,800,000
Traffic Management Projects - Weather Information								
9	19350	Weather Operations FY24	Weather Information	2024		\$900,000		
9	19978	Weather Operations FY25	Weather Information	2025			\$1,100,000	
9	20899	Weather Operations FY26	Weather Information	2026				\$1,400,000
Transportation Solutions Program								
1	20796	Culvert Repairs Along State Roads in R1	Drainage	2024		\$500,000		
1	20793	SR-102; Install Signal and Turn Lanes at SR-13	Other - Traffic Management & ITS Projects	2024		\$1,500,000		
1	20800	Large Sign Panel Overlays on I-15 & SR-67	Other - Traffic Management & ITS Projects	2024		\$1,000,000		
1	20803	SR-126; Add Turn Lanes at 700 S	Other-Roadway Project	2024		\$2,000,000		
1	20791	Upgrade Concrete Barrier in Various Locations	Other-Roadway Project	2024		\$1,000,000		
1	19574	I-84; Cable Barrier Improvements	Other-Roadway Project	2024		\$2,500,000		
2	19457	I-80 EB; Concrete Barrier Replacement	Barrier - Maint	2024		\$1,500,000		
2	20030	I-80; Culvert Rehabilitation Phase III	Drainage - Maint	2024		\$1,500,000		
2	20031	Echo Junction Wildlife Fencing	Fencing	2024		\$1,200,000		
2	19179	I-15; Concrete Repair & Expansion Joints Phase II	Maintenace	2024		\$2,000,000		

State Programs funded with State and Federal Funds

Region	PIN	Project Description	Primary Concept	Construction Year	FY 2023	FY 2024	FY 2025	FY 2026
2	19185	SR-89 (State Street) at 7800 South Improvements	Other-Roadway Project	2024		\$500,000		
2	19189	SR-35; MP 0 to 8	Preservation Low Volume	2024		\$3,100,000		
2	19490	2024 Pavement Projects Sign Replacement	Signing - Maint	2024		\$200,000		
3	20558	US-189; Barrier MP 12.2-12.65 Phase II	Barrier Treatments	2024		\$2,100,000		
3	20615	SR-87 Box Culvert Extension	Drainage - Maint	2024		\$1,100,000		
3	20686	SR-194; 2100 N & 2300 Intersections	Intersection Modification	2024		\$1,300,000		
3	20711	SR-68; Raised Medians at Dalmore Dr.	Median Work	2024		\$450,000		
4	20915	SR-12; MP 6.5 Box Culvert Replacement	Drainage	2024		\$2,000,000		
4	20908	Region Culvert Rehabilitation Phase 13	Drainage	2024		\$875,000		
4	20911	I-15; Fencing on Overpasses Phase 2	Fencing	2024		\$650,000		
4	20909	I-15; Wildlife Fencing Near Fillmore Phase 2	Fencing	2024		\$1,000,000		
4	20910	I-15 Cattle Guards Various Locations	Other-Roadway Project	2024		\$1,000,000		
4	20919	Region 4 LiveView Camera Replacement Phase 2	Other-Roadway Project	2024		\$280,000		
4	20913	I-70; Box Beam Replacement Phase 3	Other-Roadway Project	2024		\$2,700,000		
4	20917	SR-95; Barrier and End Treatment Upgrades	Other-Roadway Project	2024		\$1,000,000		
4	20912	Interchange/Highway Lighting Various Locations	Other-Roadway Project	2024		\$250,000		
4	20914	SR-20; MP 10.5 to MP 10.75 Curve Safety	Other-Roadway Project	2024		\$525,000		
4	20918	I-70; MP 154 to Mp 231.85 Interstate Signing	Other-Roadway Project	2024		\$350,000		
4	20916	I-15; Exit 59 & 200 N Cedar City Highway Lighting	Other-Roadway Project	2024		\$105,000		
S	21096	Project Business System Modernization	Data System Development	2024		\$17,000,000		
S	21086	Express Lanes Replacement Project	Other - Traffic Management & ITS	2024		\$500,000		
S	20926	I-15; Santaquin Interchange Improvements	Upgrade Existing Interchange	2024		\$5,000,000		
S	14517	SR-39; 4700 W. to SR-126 Recon and Widen	Widen Existing Facility	2024		\$5,000,000		