

SECTION VIII

SALT LAKE/ WEST VALLEY AND THE OGDEN/ LAYTON URBAN AREA

Public Transit Program

Federal Transit Administration (FTA)

Section 5307 – Urbanized Area Formula

Section 5309 – Capital Investment Program – New Starts

Section 5337 – Capital Investment Program – State of Good Repair

Section 5339 – Capital Investment Program – Bus & Bus Facilities

Section 5310 – Elderly Persons and Persons with Disabilities

Capital Investment Program – Discretionary Grants

Capital Investment Program – Local Funds

**SALT LAKE/WEST VALLEY – OGDEN/ LAYTON TRANSPORTATION IMPROVEMENT PROGRAM
PUBLIC TRANSIT PROGRAM**

Grantee	Project Description	Estimated Total Project Cost	Local Share of Project	ESTIMATED 5307 Funds Obligated in FY 2018	Estimated Federal Share and Phasing					
					(Fiscal Year)					
					2019	2020	2021	2022	2023	2024
SALT LAKE/WEST VALLEY URBANIZED AREA FORMULA - SECTION 5307										
UTA	Preventive Maintenance of Buses, Rail Vehicles and Facilities	200,879,771	40,175,954	21,411,509	21,351,229	22,078,650	21,802,965	22,078,650	25,593,869	26,386,945
UTA	ADA Operating Assistance for Paratransit Service	50,478,396	10,095,679	5,352,877	5,406,729	5,519,662	5,519,662	5,519,662	6,467,389	6,596,736
UTA	Planning	1,033,819	206,764	-	275,685		275,685		275,685	
SUBTOTAL: SALT LAKE/WEST VALLEY URBANIZED AREA FORMULA - SECTION 5307		252,391,986	50,478,397	26,764,386	27,033,643	27,598,312	27,598,312	27,598,312	32,336,943	32,983,681
OGDEN/ LAYTON URBANIZED AREA FORMULA - SECTION 5307										
UTA	Preventive Maintenance of Buses, Rail Vehicles and Facilities	96,748,394	19,349,679	9,950,514	10,338,705	10,690,936	10,557,444	10,690,936	12,393,078	12,777,102
UTA	ADA Operating Assistance for Paratransit Services	24,312,245	4,862,449	2,487,628	2,618,049	2,672,734	2,672,734	2,672,734	3,131,642	3,194,275
UTA	Planning	500,595	100,119	-	133,492		133,492		133,492	
SUBTOTAL: OGDEN/ LAYTON URBANIZED AREA FORMULA - SECTION 5307		121,561,234	24,312,247	12,438,142	13,090,246	13,363,670	13,363,670	13,363,670	15,658,212	15,971,377

**SALT LAKE/WEST VALLEY – OGDEN/ LAYTON TRANSPORTATION IMPROVEMENT PROGRAM
PUBLIC TRANSIT PROGRAM**

Grantee	Project Description	Estimated Total Project Cost	Local Share of Project	ESTIMATED 5307 Related LOCAL Funds Obligated in FY 2018	Estimated Planned LOCAL Amount and Phasing (Fiscal Year)					
					2019	2020	2021	2022	2023	2024
SALT LAKE/WEST VALLEY URBANIZED AREA FORMULA - SECTION 5307 RELATED LOCALLY FUNDED TRANSIT ENHANCEMENTS										
UTA	LOCALLY FUNDED Security Equipment	2,523,919	504,784	267,644	270,336	275,983	275,983	275,983	323,369	329,837
UTA	LOCALLY FUNDED Transit Enhancements (Street Furniture, Stop / Station Amenities, Signage, Bike Racks, Transit Access Improvements)	2,231,388	2,231,388	131,000	275,685	275,685	275,685	275,685	275,685	275,685
SUBTOTAL: SALT LAKE/WEST VALLEY URBANIZED AREA FORMULA - SECTION 5307		4,755,306	2,736,171	398,644	546,021	551,668	551,668	551,668	599,054	605,522
OGDEN/LAYTON URBANIZED AREA FORMULA - SECTION 5307 RELATED LOCALLY FUNDED TRANSIT ENHANCEMENTS										
UTA	LOCALLY FUNDED Security Equipment	1,215,613	243,123	124,381	130,902	133,637	133,637	133,637	156,582	159,714
UTA	LOCALLY FUNDED Transit Enhancements (Street Furniture, Stop / Station Amenities, Signage, Bike Racks, Transit Access Improvements)	1,376,190	1,376,190	300,000	133,492	133,492	133,492	133,492	133,492	133,492
SUBTOTAL: OGDEN/ LAYTON URBANIZED AREA FORMULA - SECTION 5307		2,591,803	1,619,313	424,381	264,394	267,129	267,129	267,129	290,074	293,206

DRAFT - 2019 – 2024 Transportation Improvement Program (TIP)

**SALT LAKE/WEST VALLEY – OGDEN/ LAYTON TRANSPORTATION IMPROVEMENT PROGRAM
PUBLIC TRANSIT PROGRAM**

Sponsor	Year Added to TIP	Project Description	Fund Source (FTA Section)	Estimated Total Project Cost	Local Share of Project	Funds Obligated Through FY 2018	Estimated Federal Funding and Phasing (Fiscal Year)					
							2019	2020	2021	2022	2023	2024
CAPITAL INVESTMENT PROGRAM - SECTION 5309 NEW STARTS												
UTA	2017	Ogden - WSU Bus Rapid Transit	5309	79,000,000	22,814,302	-				46,150,000		
			CMAQ		72,617	-				1,000,000		
			STP		363,081	-	750,000	750,000				3,500,000
			Local Funds		8,500,000	-	5,700,000	1,550,000	1,250,000			
TOTAL: SALT LAKE/WEST VALLEY and OGDEN/ LAYTON URBANIZED AREAS CAPITAL INVESTMENT PROGRAM - SECTION 5309 NEW STARTS				79,000,000	31,750,000	-	6,450,000	2,300,000	1,250,000	47,150,000	-	3,500,000

SALT LAKE/WEST VALLEY – OGDEN/ LAYTON - PROVO-OREM TRANSPORTATION IMPROVEMENT PROGRAM

PUBLIC TRANSIT PROGRAM

Sponsor	Year Added to TIP	Project Description	Fund Source (FTA Section)	Estimated Total Project Cost	Local Share of Project	ESTIMATED 5337 Funds Obligated in FY 2018	Estimated Federal Share and Phasing					
							2019	2020	2021	2022	2023	2024
CAPITAL INVESTMENT PROGRAM - SECTION 5337 STATE OF GOOD REPAIR												
UTA	2002	High Intensity Fixed Guideway & High Intensity Motor Bus State of Good Repair & Preventive Maintenance	5337 State of Good Repair	188,339,372	37,667,874	15,311,264	17,330,506	21,431,320	23,738,730	23,965,422	24,205,077	24,689,179
TOTAL: SALT LAKE/WEST VALLEY and OGDEN/ LAYTON and PROVO-OREM URBANIZED AREAS CAPITAL INVESTMENT PROGRAM - SECTION 5337 STATE OF GOOD REPAIR				188,339,372	37,667,874	15,311,264	17,330,506	21,431,320	23,738,730	23,965,422	24,205,077	24,689,179

*Section 5337 State of Good Repair money can only be used on fixed guideway systems that have been in operation at least 7 years. As fixed guideways become at least 7 years old, the National Transit Database (NTD) will show that increase in fixed guideway miles. The Federal allocation formula will use those new numbers to increase allocations as UTA's rail systems meet this requirement. There is a two year lag for eligible systems to receive funds; one year for it to be reported to NTD Data and one year for it to be used as part of the federal formula.

DRAFT - 2019 – 2024 Transportation Improvement Program (TIP)

**SALT LAKE/WEST VALLEY – OGDEN/ LAYTON TRANSPORTATION IMPROVEMENT PROGRAM
PUBLIC TRANSIT PROGRAM**

Sponsor	Year Added to TIP	Project Description	Fund Source (FTA Section)	Estimated Total Project Cost	Local Share of Project	5339 Funds Obligated in/prior FY 2018	Estimated Phasing					
							2019	2020	2021	2022	2023	2024
CAPITAL INVESTMENT PROGRAM - SECTION 5339 BUS & BUS FACILITIES												
UTA		Bus Purchases	5339 Bus & Bus Facilities Formula	16,119,746	3,223,949				3,152,233	3,183,755	3,247,430	3,312,379
UTA		Depot District Technology Center	5339 Bus & Bus Facilities Formula	16,444,665	3,288,933	6,992,131	3,042,579	3,121,022				
TOTAL: SALT LAKE/WEST VALLEY and OGDEN/ LAYTON URBANIZED AREAS CAPITAL INVESTMENT PROGRAM - SECTION 5339 BUS & BUS FACILITIES FORMULA FUNDS				16,444,665	3,288,933	6,992,131	3,042,579	3,121,022	3,152,233	3,183,755	3,247,430	3,312,379

Sponsor	Year Added to TIP	Project Description	Fund Source (FTA Section)	Estimated Total Project Cost	Local Share of Project	5310 Funds Obligated in FY 2018	Estimated Federal Share and Phasing					
							2019	2020	2021	2022	2023	2024
SPECIAL NEEDS FOR THE ELDERLY INDIVIDUALS WITH DISABILITIES - SECTION 5310												
		Salt Lake City / West Valley City ADMINISTRATION	5310	618,265	-	66,531	67,862	69,219	70,603	72,016	73,456	74,925
		Salt Lake City / West Valley City TRADITIONAL 5310 CAPITAL (Vehicles, Mobility Management, ITS)	5310	3,601,707	720,341	387,578	395,329	403,236	411,301	419,527	427,918	436,476
		Salt Lake City / West Valley City OTHER 5310 CAPITAL (Infrastructure etc.)	5310	800,035	160,007	86,091	87,813	89,570	91,361	93,188	95,052	96,953
		Salt Lake City / West Valley City 5310 OPERATIONS	5310	1,860,727	930,363	125,145	127,648	130,201	132,805	135,461	138,170	140,933
		Ogden / Layton ADMINISTRATION	5310	343,660	-	36,981	37,721	38,475	39,245	40,029	40,830	41,647
		Ogden / Layton TRADITIONAL 5310 CAPITAL (Vehicles, Mobility Management, ITS)	5310	2,311,093	462,219	248,696	253,670	258,743	263,918	269,196	274,580	280,072
		Ogden / Layton OTHER 5310 CAPITAL (Infrastructure etc.)	5310	483,525	96,705	52,032	53,073	54,134	55,217	56,321	57,447	58,596
		Ogden / Layton 5310 OPERATIONS	5310	298,319	149,159	32,102	32,744	33,399	34,067	34,748	35,443	36,152
WFRC TOTAL: SALT LAKE/WEST VALLEY and OGDEN/ LAYTON URBANIZED AREAS - SECTION 5310 ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES				10,317,330	2,518,795	1,035,156	1,055,860	1,076,977	1,098,517	1,120,486	1,142,896	1,165,754

DRAFT - 2019 – 2024 Transportation Improvement Program (TIP)

**SALT LAKE/WEST VALLEY – OGDEN/ LAYTON TRANSPORTATION IMPROVEMENT PROGRAM
PUBLIC TRANSIT PROGRAM**

Sponsor	Year Added to TIP	Project Description	Fund Source (FTA Sec)	Estimated Total Project Cost	Local Share of Project	2018 Funds (plus Past Federal Funds on Depot District)	Estimated Federal Funding and Phasing (Fiscal Year)					
							2019	2020	2021	2022	2023	2024
CAPITAL INVESTMENT PROGRAM - DISCRETIONARY GRANTS												
UTA	2011	Depot District Technology Center: Design and Construction (Including CNG Fueling Facility). See also 5339 Formula funds programed in that section.	5309 SGR	75,277,986	54,279,986	4,448,000						
			5339 Bus/Bus Facil. Discretion.			2,600,000	10,000,000					
			STP				3,000,000					
			CMAQ			500,000	450,000					
TOTAL: SALT LAKE/WEST VALLEY and OGDEN/ LAYTON URBANIZED AREAS CAPITAL INVESTMENT PROGRAM - DISCRETIONARY GRANTS				75,277,986	54,279,986	7,048,000	13,500,000	450,000	-	-	-	-

SALT LAKE/WEST VALLEY – OGDEN/ LAYTON - PROVO/OREM TRANSPORTATION IMPROVEMENT PROGRAM

PUBLIC TRANSIT PROGRAM

Sponsor	Year Added to TIP	Project Description	Fund Source (FTA Section)	Estimated Total Project Cost	Local Share of Project	Funds Obligated in FY 2018	LOCAL Estimated Phasing					
							2019	2020	2021	2022	2023	2024
CAPITAL INVESTMENT PROGRAM - LOCAL FUNDS												
UTA	2001	Purchase Replacement Clean Fuel Buses and Related Equipment: Approx. 33 Buses Per Year	Local Funds	170,113,158	170,113,158		27,128,720	20,238,440	22,374,124	21,679,925	22,113,524	22,555,794
UTA	2001	Replace Paratransit Vehicles and Related Equipment: Approx. 29 Vehicles Per Year	Local Funds	48,683,993	48,683,993		5,902,130	6,115,850	5,937,380	6,859,180	6,996,364	7,136,291
TOTAL: SALT LAKE/WEST VALLEY and OGDEN/ LAYTON and PROVO/OREM LOCAL BUS REPLACEMENT PLAN				218,797,151	218,797,151	-	33,030,850	26,354,290	28,311,504	28,539,105	29,109,887	29,692,085

**SALT LAKE/WEST VALLEY – OGDEN/ LAYTON TRANSPORTATION IMPROVEMENT PROGRAM
- ILLUSTRATIVE PROJECTS - PUBLIC TRANSIT PROGRAM**

Sponsor	Project Description	Estimated Total Project Cost	Local Share/Other funding needed for Project	Estimated Federal Funding and Phasing (Fiscal Year)					
				2018	2019	2020	2021	2022	2023
UTA	Ogden BDO FR Station w/ Exclusive Track from Ogden Intermodal	32,000,000	16,000,000					8,000,000	8,000,000
UTA	Amtrak Station/Building Construction	1,000,000	200,000					800,000	
UTA	Sandy / S. Jordan Circulator	30,000,000	15,000,000					15,000,000	
UTA	Draper into Utah County Light Rail (SL County Portion Only)	460,000,000	92,000,000						276,000,000
UTA	Pleasant View to Brigham City Corridor Preservation 14.7 miles	17,500,000	3,500,000						14,000,000
UTA	Southwest Salt Lake County Project Corridor Preservation	7,000,000	1,400,000					3,000,000	
UTA	Mountain View Corridor Transit Improvement (5600 West BRT)	167,000,000	33,400,000		6,000,000	20,000,000	60,000,000	35,000,000	12,600,000
UTA	3500 South Bus Rapid Transit (BRT) Phase III	12,000,000	2,400,000				3,200,000	3,200,000	3,200,000

**SALT LAKE/WEST VALLEY – OGDEN/ LAYTON TRANSPORTATION IMPROVEMENT PROGRAM
- ILLUSTRATIVE PROJECTS - PUBLIC TRANSIT PROGRAM**

Sponsor	Project Description	Estimated Total Project Cost	Local Share/Other funding needed for Project	Estimated Federal Funding and Phasing (Fiscal Year)					
				2018	2019	2020	2021	2022	2023
UTA	Clean Fuels Bus Program (Hybrid Electric) or CNG Replacement Buses and Related Equipment	30,386,904	6,077,381				7,787,520	8,099,021	8,422,982
UTA	Taylorsville / Murray Transit Improvements	52,000,000	26,000,000			26,000,000			
UTA	Transit Oriented Development Infrastructure	12,500,000	2,500,000					5,000,000	5,000,000
UTA	Intelligent Transportation Systems	30,000,000	6,000,000			8,000,000	8,000,000	8,000,000	
UTA	Electric Charging Stations at two Park and Ride Lots	312,500	62,500	50,000				100,000	100,000
UTA	Clearfield Circulators	3,000,000	600,000				2,400,000		
UTA	South Davis Transit Implementation	80,000,000	32,000,000				4,000,000	30,000,000	30,000,000

