



PUBLIC WORKS DEPARTMENT

MEMORANDUM

DATE: March 4, 2024

TO: Mayor and City Council

THROUGH: Doug Thornley, City Manager Approved Electronically

FROM: Khalil Wilson, Assistant Director of Public Works
Kerrie Koski, Director of Public Works & City Engineer

SUBJECT: Update on the Projects listed in the Regional Transportation Commission Interlocal Cooperative Agreements FY2020 through FY2024

Since the Council approval of the annual Interlocal Cooperative Agreement (ICA) for FY2020-2024, RTC staff and City staff have been working diligently to complete the projects. The purpose of this memo is to provide the status update on each of the projects listed and to provide Council the awareness that the next annual ICA (FY 2025) will be on March 13, 2024, City Council agenda for approval.

Per state laws, an ICA is needed to specify the responsibilities for delivering new projects located within the jurisdiction of the City and provide authorization for the RTC to exercise the power of eminent domain, if necessary.

Prior to the development of each local ICA, federal law requires that the RTC adopt a 20-year Regional Transportation Plan (RTP) and develop a 5-year plan Regional Transportation Improvement Plan (RTIP) that includes all the regional road projects and the funding source. The RTC requested input at the February 12, 2020, City Council meeting and then provided an update to the Council at the January 27, 2021 City Council meeting on the 20-year plan (2050 RTP). The 2050 RTP plan was adopted by the RTC Board on March 19, 2021. All the projects are also listed in the Council approved ICA's are also included in the RTC's RTIP.

The ICA agreements are necessary to proceed with the work contained in these programs. Separate agreements are prepared by the RTC for each jurisdiction based on where the projects reside. This provides clarity to the overall program of projects and simplifies the process so that the approval of each ICA can occur independently; therefore, delays that may occur with one jurisdiction will not affect the ICA approval of another.

Council-Approved ICAs FY20-FY24-Project Update

ICA	NAME	Jurisdiction	Description	ICA EST. COSTS	Current Work Phase	Construction - Calendar Year						
						2022	2023	2024	2025	2026	2027	2028
FY24	2024 Preventative Maintenance	COR/COS/WC	Patching/slurry seals on regional roads	\$6,500,000	Design			X				
FY24	2024 Corrective Maintenance	COR/COS/WC	Patching/mill and fill/grind and overlays on segments of regional roads	\$2,000,000	Design			X				
FY24	2024 Roadway Reconstruction	COR/COS/WC	Reconstruction/rehabilitation of failing segments of regional roads	\$14,000,000	Design			X				
FY24	2024 Traffic Signals and Intersection Improvements	COR/COS/WC	Intersection improvements including new signals and geometry upgrades	\$6,000,000	Design			X				
FY24	2024 ITS/Traffic Management	COR/COS/WC	Improvements to regional infrastructure using new technology to manage traffic	\$4,000,000	Design			X				
FY24	Buck Drive Widening	COR	Improve traffic circulation between Lemmon Drive and North Hills Drive	\$4,000,000	Design				X			
FY24	Butch Cassidy Drive Extension	WC	New 2 lane road between Edmonton Dr. and Thomas Creek Road	\$5,000,000	Design				X	X		
FY24	Geiger Grade Realignment	COR	New 4 lane road between Virginia Street and Toll Road	\$20,000,000	Environmental					X	X	
FY24	McCarran Boulevard Safety & Operational Improvements	COR/COS	Plumb Lane to S. Virginia Street; El Rancho Drive to Rock Boulevard	\$15,000,000	Preliminary Design				X	X		
FY24	Military Road Capacity	COR	Widen Military Road from 2 to 4 lanes between Lemmon Drive and Echo Avenue.	\$30,000,000	Design				X			
FY24	Mt. Rose Highway Operational Improvements	COR/WC	Traffic and safety improvement between Bordeaux Dr. and Thomas Creek Road	\$10,000,000	Preliminary Design					X		
FY24	North Valleys N. Virginia Street Capacity	COR	Widen N. Virginia St. from 2 to 4 lanes between Panther Dr. to Stead Blvd	\$50,000,000	Design					X	X	
FY24	Pyramid Highway Operational Improvements	COS/WC	Add Southbound lane between Egyptian Drive and Ingenuity Avenue	\$12,000,000	Design				X			
FY24	Virginia Street Bus Rapid Transit (BRT) South	COR	Provide NB Bus-only lane and ADA improvements on S. Virginia St. between Peckham Lane and Gentry Way	\$15,000,000	Design				X			
FY24	Truckee Meadows Safe Streets and Roads for All *Project revised with FY25 ICA per Council direction	COR/COS/WC	Various Safety Benefits (walkways, bicycle lanes, lighting)	\$62,500,000	*Project revised with FY25 ICA							
FY23	2023 Preventative Maintenance	COR/COS/WC	Patching/slurry seals on regional roads	\$6,500,000	Complete							
FY23	2023 Roadway Reconstruction	COR/COS/WC	Reconstruction/rehabilitation of failing segments of regional roads	\$14,000,000	Complete							

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						2022	2023	2024	2025	2026	2027	2028
FY23	2023 Corrective Maintenance	COR/COS/WC	Patching/mill and fill/grind and overlays on segments of regional roads	\$2,000,000	Complete							
FY23	Traffic Signals and Intersection Improvements*	COR/COS/WC	Intersection improvements throughout the region including new signals and geometry upgrades	\$6,500,000	Design		X	X				
FY23	ITS/Traffic Management*	COR/COS/WC	Improvements to regional infrastructure using new technology to manage traffic	\$3,500,000	Design			X				
FY23	Pembroke Road Widening (Veterans Parkway to McCarran)	COR	Widening from 2 to 4 lanes to increase capacity	\$21,800,000	Design				X	X		
FY23	South Virginia Street Widening (I580 Ramps to Longley)	COR	Widening to increase capacity and reduce queuing	\$25,600,000	Design			X				
FY23	Keystone Bridge Replacement	COR	Replacement of an aging bridge at the Truckee River	\$47,000,000	Preliminary Design						X	X
FY23	Sierra Street Bridge Replacement	COR	Replacement of an aging bridge at the Truckee River	\$29,000,000	Preliminary Design					X		
FY22	Virginia Line Northbound Peppermill Station	COR	Install new station along the existing VBRT Project	\$3,000,000	Complete							
FY22	Preventative Maintenance	COR/COS/WC	Patching & Slurry Seals	\$6,500,000	Complete							
FY22	Roadway Reconstruction	COR/COS/WC	Reconstruction/rehabilitation of failing segments of regional roads	\$12,500,000	Complete							
FY22	TE Spot 11 Intersection Improvements	COR/COS/WC	Intersection improvements throughout the region including new signals and geometry upgrades	\$5,000,000	Complete							
FY22	Traffic Management Program/ITS/LiDAR	COR/COS/WC	Improvements to regional infrastructure using new technology to manage traffic	\$1,500,000	Complete							
FY22	ADA Access Transit/Pedestrian Connectivity	COR	Improve access to multimodal choices including transit following ADA guidance (sidewalks, ramps, pads)	\$2,000,000	Complete							
FY21	Sky Vista Parkway	COR	Widen Sky Vista from 2 to 4 Lanes from Silver Lake to Lemmon Drive	\$12,000,000	Complete							
FY21	Mill Street Capacity	COR	Widen Mill Street from 4 to 6 Lanes from Terminal Way to Kietzke	\$17,500,000	Design			X	X			
FY21	Preventative Maintenance	COR/COS/WC	Patching & Slurry Seals	\$7,500,000	Complete							
FY21	Roadway Reconstruction	COR/COS/WC	Reconstruction/rehabilitation of failing segments of regional roads	\$10,500,000	Complete							
FY21	TE Spot 10 Intersection Improvements	COR/COS/WC	Intersection improvements throughout the region including new signals and geometry upgrades	\$4,500,000	Complete							

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FY21	Traffic Management Program/ITS/LiDAR	COR/COS/WC	Improvements to regional infrastructure using new technology to manage traffic	\$1,750,000	Complete							
FY21	ADA Access Transit/Pedestrian Connectivity	COR	Improve access to multimodal choices including transit following ADA guidance (sidewalks, ramps, pads)	\$2,000,000	Complete							
FY20	Forest Street Bike Facility	COR	Construct bike facilities along Forest Street between California and Mount Rose	\$4,100,000	Phase 2 - Downtown Micromobility							X
FY20	Lemmon Drive PH 1 Lemmon Drive PH 2	COR	Widen Lemmon Drive 4 to 6 Lanes from US395 to Military and widen Lemmon Drive 2 to 4 lanes from Fleetwood to Chickadee	\$15,300,000	PH 1 - Complete PH 2 - Design					X	X	
FY20	Sierra Street Improvements	COR	Multi Modal Improvements between California and 9th Street	\$4,400,000	Phase 2 - Downtown Micromobility							X
FY20	West 4th Street	COR	Multi Modal Improvements between Keystone and Evans with enhanced sidewalks, bus, and bike lanes and intersection improvements	\$8,000,000	Design				X			
FY20	Preventative Maintenance	COR/COS/WC	Patching & Slurry Seals	\$7,500,000	Complete							
FY20	Roadway Reconstruction	COR/COS/WC	Reconstruction/rehabilitation of failing segments of regional roads	\$8,500,000	Complete							
FY20	TE Spot 9 Intersection Improvements	COR/COS/WC	Intersection improvements throughout the region including new signals and geometry upgrades	\$3,500,000	Complete							
FY20	Traffic Management Program/ITS/LiDAR	COR/COS/WC	Improvements to regional infrastructure using new technology to manage traffic	\$1,450,000	Complete							
FY20	ADA Access Transit/Pedestrian Connectivity	COR	Improve access to multimodal choices including transit following ADA guidance (sidewalks, ramps, pads)	\$2,000,000	Complete							