



access 2050

Enhancing Mobility for Southern Nevada Residents

REGIONAL TRANSPORTATION PLAN

for

SOUTHERN NEVADA

2021 - 2050

AMENDMENT 23-44



CL20100189 (Ver 18) 23-44		STATUS In Progress - Programmed				FEDERAL
Name: Buffalo Drive Intersection Improvements						
Scope: Intersection improvements & bus turnouts.						
Project Type: Interchange/Intersection		AQ: Exempt, All Projects - Intersection signalization projects at individual intersections.			TCM: No NDOT: District 1	
County: Clark		Limits: Primary Crossstreet: Buffalo Blvd, Secondary Crossstreet: Charleston Blvd				
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2024	CMAQ - Clark County	\$0	\$0	\$3,330,000	\$0	\$3,330,000
2024	Local Fund	\$0	\$0	\$175,263	\$0	\$175,263
<2023	Prior	\$0	\$435,158	\$0	\$0	\$435,158
2023-2027 TOTAL		\$0	\$0	\$3,505,263	\$0	\$3,505,263
ALL YEARS TOTAL		\$0	\$435,158	\$3,505,263	\$0	\$3,940,421
MPO RTCSNV (2776)				Lead Agency City of Las Vegas		

Previously Approved Version						
CL20100189 (Ver 17) 23-00						
Name: Buffalo Drive Intersection Improvements						
Scope: Intersection improvements & bus turnouts.						
Project Type: Interchange/Intersection		AQ: Exempt, All Projects - Intersection signalization projects at individual intersections.			TCM: No NDOT: District 1	
County: Clark		Limits: Primary Crossstreet: Buffalo Blvd, Secondary Crossstreet: Charleston Blvd				
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2024	CMAQ - Clark County	\$0	\$0	\$330,000	\$0	\$330,000
2024	Local Fund	\$0	\$0	\$17,370	\$0	\$17,370
2026	CMAQ - Clark County	\$0	\$0	\$3,330,000	\$0	\$3,330,000
2026	Local Fund	\$0	\$0	\$175,263	\$0	\$175,263
<2023	Prior	\$0	\$435,158	\$0	\$0	\$435,158
2023-2027 TOTAL		\$0	\$0	\$3,852,633	\$0	\$3,852,633
ALL YEARS TOTAL		\$0	\$435,158	\$3,852,633	\$0	\$4,287,791
MPO RTCSNV (2776)				Lead Agency City of Las Vegas		

CL20140118 (Ver 16) 23-44		STATUS In Progress - Programmed					FEDERAL
Name: Summerlin Pkwy Bicycle & Pedestrian							
Scope: Pedestrian and bicycle trail improvements along Summerlin Pkwy. The trail will complete a gap between the Bonanza and CC215 trail system. Improvements to include 12ft wide asphalt path and trail lighting.							
Project Type: Active Transportation (Bi		AQ: Exempt, Air Quality - Bicycle and pedestrian facilities.			TCM: No NDOT: District 1		
County: Clark		Limits: Summerlin Parkway Bicycle & Pedestrian Trail from Rampart Blvd to CC215 Beltway of Distance (mile) 3.5					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2024	CMAQ - Clark County	\$0	\$0	\$19,950,000	\$0	\$19,950,000	
2024	Local Fund	\$0	\$0	\$1,050,000	\$0	\$1,050,000	
<2023	Prior	\$1,052,632	\$750,000	\$0	\$0	\$1,802,632	
2023-2027 TOTAL		\$0	\$0	\$21,000,000	\$0	\$21,000,000	
ALL YEARS TOTAL		\$1,052,632	\$750,000	\$21,000,000	\$0	\$22,802,632	
MPO RTCSNV (6074)			Lead Agency City of Las Vegas				

Previously Approved Version						
CL20140118 (Ver 15) 23-00						
Name: Summerlin Pkwy Bicycle & Pedestrian						
Scope: Pedestrian and bicycle trail improvements along Summerlin Pkwy. The trail will complete a gap between the Bonanza and CC215 trail system						
Project Type: Active Transportation (Bi		AQ: Exempt, Air Quality - Bicycle and pedestrian facilities.			TCM: No NDOT: District 1	
County: Clark		Limits: Summerlin Parkway Bicycle & Pedestrian Trail from Rampart Blvd to CC215 Beltway of Distance (mile) 3.5				
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2024	CMAQ - Clark County	\$0	\$0	\$5,000,000	\$0	\$5,000,000
2024	Local Fund	\$0	\$0	\$263,158	\$0	\$263,158
<2023	Prior	\$1,052,632	\$750,000	\$0	\$0	\$1,802,632
2023-2027 TOTAL		\$0	\$0	\$5,263,158	\$0	\$5,263,158
ALL YEARS TOTAL		\$1,052,632	\$750,000	\$5,263,158	\$0	\$7,065,790
MPO RTCSNV (6074)			Lead Agency City of Las Vegas			

CL20200124 (Ver 4) 23-44	STATUS In Progress - Programmed	FEDERAL																																			
Name: Rancho Drive Improvements, Mesquite Avenue to Coran Lane																																					
Scope: Complete street improvements including pedestrian, bicycle, and high capacity transit along Rancho Drive between Mesquite Avenue and Coran Lane. Project will add a bus/bike lane in each direction.																																					
Project Type: Active Transportation (Bi)	AQ: Non-Exempt	TCM: No NDOT: District 1																																			
County: Clark	Limits: From Mesquite Avenue to Coran Lane of Distance (mile) 1.9																																				
<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 10%;">FED FY</th> <th style="width: 30%;">Revenue Source</th> <th style="width: 10%;">PE</th> <th style="width: 10%;">ROW</th> <th style="width: 10%;">CON</th> <th style="width: 10%;">OTHER</th> <th style="width: 10%;">TOTAL</th> </tr> </thead> <tbody> <tr> <td>2024</td> <td>CMAQ - Clark County</td> <td>\$0</td> <td>\$0</td> <td style="color: red;">\$1,649,163</td> <td>\$0</td> <td>\$1,649,163</td> </tr> <tr> <td>2024</td> <td>RTC Gas Tax</td> <td>\$0</td> <td>\$0</td> <td style="color: red;">\$86,798</td> <td>\$0</td> <td>\$86,798</td> </tr> <tr style="background-color: #e0e0e0;"> <td colspan="2">2023-2027 TOTAL</td> <td>\$0</td> <td>\$0</td> <td>\$1,735,961</td> <td>\$0</td> <td>\$1,735,961</td> </tr> <tr style="background-color: #e0e0e0;"> <td colspan="2">ALL YEARS TOTAL</td> <td>\$0</td> <td>\$0</td> <td>\$1,735,961</td> <td>\$0</td> <td>\$1,735,961</td> </tr> </tbody> </table>			FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	2024	CMAQ - Clark County	\$0	\$0	\$1,649,163	\$0	\$1,649,163	2024	RTC Gas Tax	\$0	\$0	\$86,798	\$0	\$86,798	2023-2027 TOTAL		\$0	\$0	\$1,735,961	\$0	\$1,735,961	ALL YEARS TOTAL		\$0	\$0	\$1,735,961	\$0	\$1,735,961
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL																															
2024	CMAQ - Clark County	\$0	\$0	\$1,649,163	\$0	\$1,649,163																															
2024	RTC Gas Tax	\$0	\$0	\$86,798	\$0	\$86,798																															
2023-2027 TOTAL		\$0	\$0	\$1,735,961	\$0	\$1,735,961																															
ALL YEARS TOTAL		\$0	\$0	\$1,735,961	\$0	\$1,735,961																															
MPO RTCSNV (6290)	Lead Agency City of Las Vegas																																				

Previously Approved Version																																					
CL20200124 (Ver 3) 23-40																																					
Name: Rancho Drive Improvements, Mesquite Avenue to Coran Lane																																					
Scope: Complete street improvements including pedestrian, bicycle, and high capacity transit along Rancho Drive between Mesquite Avenue and Coran Lane.																																					
Project Type: Active Transportation (Bi)	AQ: Exempt, Air Quality - Bicycle and pedestrian facilities.	TCM: No NDOT: District 1																																			
County: Clark	Limits: From Mesquite Avenue to Coran Lane of Distance (mile) 1.9																																				
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FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL																															
2024	CMAQ - Clark County	\$0	\$0	\$27,399,163	\$0	\$27,399,163																															
2024	RTC Gas Tax	\$0	\$0	\$5,330,358	\$0	\$5,330,358																															
2023-2027 TOTAL		\$0	\$0	\$32,729,521	\$0	\$32,729,521																															
ALL YEARS TOTAL		\$0	\$0	\$32,729,521	\$0	\$32,729,521																															
MPO RTCSNV (6290)	Lead Agency City of Las Vegas																																				

CL20200125 (Ver 3) 23-44	STATUS In Progress - Programmed	FEDERAL																																			
Name: Rancho Drive Improvements, Coran Lane to Decatur Boulevard																																					
Scope: Complete street improvements including pedestrian, bicycle and high capacity transit along Rancho Drive between Coran Lane and Decatur Boulevard. Project will add a bus/bike lane in each direction.																																					
Project Type: Active Transportation (Bi)	AQ: Non-Exempt	TCM: No NDOT: District 1																																			
County: Clark	Limits: From Coran Lane to Decatur Boulevard of Distance (mile) 1.2																																				
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FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL																															
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MPO RTCSNV (6291)	Lead Agency City of Las Vegas																																				

Previously Approved Version																																					
CL20200125 (Ver 2) 23-00																																					
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FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL																															
2025	CMAQ - Clark County	\$0	\$0	\$20,304,336	\$0	\$20,304,336																															
2025	RTC Gas Tax	\$0	\$0	\$1,068,650	\$0	\$1,068,650																															
2023-2027 TOTAL		\$0	\$0	\$21,372,986	\$0	\$21,372,986																															
ALL YEARS TOTAL		\$0	\$0	\$21,372,986	\$0	\$21,372,986																															
MPO RTCSNV (6291)	Lead Agency City of Las Vegas																																				

CL20210022 (Ver 3) 23-44	STATUS In Progress - Programmed	FEDERAL				
Name: CC215 Beltway Trail Bridges at Summerlin Parkway						
Scope: Provide trail bridges to the existing CC215 Beltway Trail over Sunset Run Drive and Sky Vista Drive. Includes trail path connections to the existing trail.						
Project Type: Active Transportation (Bi) AQ: Exempt, Air Quality - Bicycle and pedestrian facilities. TCM: No NDOT: District 1						
County: Clark Limits: CC215 Beltway from Sunset Run Drive to Sky Vista Drive of Distance (mile) 0.1						
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2024	CMAQ - Clark County	\$0	\$0	\$7,410,000	\$0	\$7,410,000
2024	Local Fund	\$0	\$0	\$390,000	\$0	\$390,000
2023-2027 TOTAL		\$0	\$0	\$7,800,000	\$0	\$7,800,000
ALL YEARS TOTAL		\$0	\$0	\$7,800,000	\$0	\$7,800,000
MPO RTCSNV (6319)			Lead Agency City of Las Vegas			

Previously Approved Version						
CL20210022 (Ver 2) 23-00						
Name: CC215 Beltway Trail Bridges and Upgrades, Alexander Rd to Charleston Blvd						
Scope: Provide trail upgrades and safety improvements to the existing CC215 Beltway Trail including lighting, rest areas, and trail bridges						
Project Type: Active Transportation (Bi) AQ: Exempt, Air Quality - Bicycle and pedestrian facilities. TCM: No NDOT: District 1						
County: Clark Limits: CC215 Beltway from Alexander to Charleston of Distance (mile) 6.0						
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2023	Question 10	\$1,300,000	\$0	\$0	\$0	\$1,300,000
2026	Question 10	\$0	\$0	\$13,000,000	\$0	\$13,000,000
2023-2027 TOTAL		\$1,300,000	\$0	\$13,000,000	\$0	\$14,300,000
ALL YEARS TOTAL		\$1,300,000	\$0	\$13,000,000	\$0	\$14,300,000
MPO RTCSNV (6319)			Lead Agency City of Las Vegas			

CL20230004 (Ver 3) 23-44 STATUS **In Progress - Programmed** FEDERAL

Name: City of Las Vegas Vision Zero Improvements

Scope: Implement Vision Zero improvements throughout the City of Las Vegas on High Injury Network roadways. Improvements to include adopted countermeasures for reducing fatalities: signage, striping, enhanced pedestrian & bike facilities, median island modifications, ADA/PROWAG compliant ramps, traffic signal & streetlight upgrades, pavement rehabilitation, etc. Corridors to include: Charleston - Rainbow to Westwind, Pennwood - Decatur to Valley View, Eastern - US 95 to Owens, Lamb - Sherrill to Owens, Pecos - Charleston to Owens, Torrey Pines - Charleston to US 95, Bonanza - Lamb to Nellis, and Industrial - Sahara to Wyoming.

Project Type: Safety **AQ:** Exempt, Safety - Safety Improvement Program. **TCM:**No **NDOT:** District 1

County: Clark

Limits: From Rainbow Blvd to Westwind Rd of Distance (mile) 1.4

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2026	CMAQ - Clark County	\$0	\$0	\$6,680,000	\$0	\$6,680,000
2026	Local Fund	\$0	\$0	\$351,579	\$0	\$351,579
2023-2027 TOTAL		\$0	\$0	\$7,031,579	\$0	\$7,031,579
ALL YEARS TOTAL		\$0	\$0	\$7,031,579	\$0	\$7,031,579

MPO RTCSNV (6354)

Lead Agency **City of Las Vegas**

Previously Approved Version

CL20230004 (Ver 2) 23-00

Name: City of Las Vegas Vision Zero Improvements

Scope: Implement Vision Zero improvements throughout the City of Las Vegas on High Injury Network roadways. Improvements to include adopted countermeasures for reducing fatalities: signage, striping, enhanced pedestrian & bike facilities, median island modifications, ADA/PROWAG compliant ramps, traffic signal & streetlight upgrades, pavement rehabilitation, etc. Corridors to include: Charleston - Rainbow to Westwind, Pennwood - Decatur to Valley View, Eastern - US 95 to Owens, Lamb - Sherrill to Owens, Pecos - Charleston to Owens, Torrey Pines - Charleston to US 95, Bonanza - Lamb to Nellis, and Industrial - Sahara to Wyoming.

Project Type: Safety **AQ:** Exempt, Safety - Safety Improvement Program. **TCM:**No **NDOT:** District 1

County: Clark

Limits: From Rainbow Blvd to Westwind Rd of Distance (mile) 1.4

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2026	CMAQ - Clark County	\$0	\$0	\$3,350,000	\$0	\$3,350,000
2026	Local Fund	\$0	\$0	\$176,316	\$0	\$176,316
2023-2027 TOTAL		\$0	\$0	\$3,526,316	\$0	\$3,526,316
ALL YEARS TOTAL		\$0	\$0	\$3,526,316	\$0	\$3,526,316

MPO RTCSNV (6354)

Lead Agency **City of Las Vegas**

CL20200115 (Ver 8) 23-44		STATUS In Progress - Programmed					FEDERAL
Name: Rainbow Blvd widening							
Scope: Widening to three (3) travel lanes with shoulder northbound, four (4) travel lanes southbound from Roy Horn Way to Badura Avenue, three (3) travel lanes with shoulder southbound from Badura Avenue to Blue Diamond Road, turn lanes, curb, gutter, asphalt sidewalks, median modifications, traffic signal modifications, bus stop pull outs, drainage facilities, signing, striping and traffic control devices.							
Project Type: Road Improvement		AQ: Non-Exempt			TCM: Yes NDOT: District 1		
County: Clark		Limits: From CC-215 to Blue Diamond of Distance (mile) 3.2					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2024	Local Fund	\$1,100,000	\$0	\$447,368	\$0	\$1,547,368	
2024	STBG State-Wide AC	\$0	\$0	\$8,500,000	\$0	\$8,500,000	
2023-2027 TOTAL		\$1,100,000	\$0	\$8,947,368	\$0	\$10,047,368	
ALL YEARS TOTAL		\$1,100,000	\$0	\$8,947,368	\$0	\$10,047,368	
MPO RTCSNV (6295)			Lead Agency Clark County				

Previously Approved Version							
CL20200115 (Ver 7) 23-39							
Name: Rainbow Blvd widening							
Scope: Sawtooth Widen/Improvement							
Project Type: Road Improvement		AQ: Non-Exempt			TCM: Yes NDOT: District 1		
County: Clark		Limits: From CC-215 to Blue Diamond of Distance (mile) 3.2					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2024	Local Fund	\$1,100,000	\$0	\$447,368	\$0	\$1,547,368	
2024	STBG State-Wide AC	\$0	\$0	\$8,500,000	\$0	\$8,500,000	
2023-2027 TOTAL		\$1,100,000	\$0	\$8,947,368	\$0	\$10,047,368	
ALL YEARS TOTAL		\$1,100,000	\$0	\$8,947,368	\$0	\$10,047,368	
MPO RTCSNV (6295)			Lead Agency Clark County				

CL20170037 (Ver 8) 23-44		STATUS In Progress - Programmed				FEDERAL	
Name: SR 147 Lake Mead Blvd Preservation and ADA Improvements							
Scope: PAVEMENT PRESERVATION INCLUDING SIGN AND STRIPING REPLACEMENT, LIGHTING, TRAFFIC SIGNALS, ADA, AND SAFETY IMPROVEMENTS							
Project Type: Preservation		AQ: Exempt, Safety - Pavement resurfacing and/or rehabilitation.				TCM: No NDOT: District 1	
County: Clark		Limits: Primary Interchange: N. Pecos Road, Secondary Interchange: 2.494 Miles East of Urban Limit					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2023	State Gas Tax	\$451,122	\$0	\$0	\$0	\$451,122	
2024	STBG State-Wide	\$0	\$0	\$36,290,000	\$0	\$36,290,000	
2024	State Gas Tax	\$0	\$2,000,000	\$0	\$0	\$2,000,000	
2024	State Match - Nv	\$0	\$0	\$1,910,000	\$0	\$1,910,000	
<2023	Prior	\$400,000	\$25,000	\$0	\$0	\$425,000	
2023-2027 TOTAL		\$451,122	\$2,000,000	\$38,200,000	\$0	\$40,651,122	
ALL YEARS TOTAL		\$851,122	\$2,025,000	\$38,200,000	\$0	\$41,076,122	
MPO RTCSNV (6238)				Lead Agency Nevada DOT			

Previously Approved Version							
CL20170037 (Ver 7) 23-00							
Name: SR 147 Lake Mead Blvd Overlay and ADA Improvements							
Scope: Pavement Preservation Including Sign and Striping Replacement, Lighting, Traffic signals, ADA, and Safety Improvements, From N PECOS RD TO 2.36 Miles East Of Urban Limit MP CL 2.494 TO MP CL 9.668							
Project Type: Preservation		AQ: Exempt, Safety - Pavement resurfacing and/or rehabilitation.				TCM: No NDOT: District 1	
County: Clark		Limits: Primary Interchange: N. Pecos Road, Secondary Interchange: 2.494 Miles East of Urban Limit					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2024	HSIP	\$0	\$0	\$9,500,000	\$0	\$9,500,000	
2024	STBG State-Wide	\$0	\$0	\$23,750,000	\$0	\$23,750,000	
2024	State Match - Nv	\$0	\$0	\$1,750,000	\$0	\$1,750,000	
<2023	Prior	\$400,000	\$25,000	\$0	\$0	\$425,000	
2023-2027 TOTAL		\$0	\$0	\$35,000,000	\$0	\$35,000,000	
ALL YEARS TOTAL		\$400,000	\$25,000	\$35,000,000	\$0	\$35,425,000	
MPO RTCSNV (6238)				Lead Agency Nevada DOT			

CL20190039 (Ver 5) 23-44 STATUS **In Progress - Programmed** FEDERAL

Name: IR15, Las Vegas, Ph2 - NB CD to US95N & Sahara Interchange reconstruct

Scope: Perform final design for NEON Phase 2, right-of-way acquisition services, and update the NEPA document. NEON Phase 2 is to construct the I-15 NB collector distributor road between I-15 N and US-95 N as well as reconstruct the Sahara Interchange.

Project Type: Major/New Construction

AQ: Non-Exempt

TCM: No **NDOT:** District 1

County: Clark

Limits: From Desert Inn Rd to US 95 of Distance (mile) 3.48 Milepost begins at 39.42 ends at 42.9

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2024	State Gas Tax	\$0	\$64,000,000	\$0	\$0	\$64,000,000
2026	NHPP	\$0	\$0	\$285,000,000	\$0	\$285,000,000
2026	State Gas Tax	\$0	\$0	\$50,000,000	\$0	\$50,000,000
2026	State Match - Nv	\$0	\$0	\$15,000,000	\$0	\$15,000,000
2023-2027 TOTAL		\$0	\$64,000,000	\$350,000,000	\$0	\$414,000,000
ALL YEARS TOTAL		\$0	\$64,000,000	\$350,000,000	\$0	\$414,000,000

MPO RTCSNV (N/A)

Lead Agency Nevada DOT

Previously Approved Version

CL20190039 (Ver 4) 23-00

Name: I 15 NB Ramp Braiding Future Package B1 NEON

Scope: Ramp Braiding

Project Type: Road Improvement

AQ: Non-Exempt

TCM: No **NDOT:** District 1

County: Clark

Limits: From Sahara Blvd to Spaghetti Bowl of Distance (mile) 2.09 Milepost begins at 40.55 ends at 42.64

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2026	NHPP	\$0	\$0	\$285,000,000	\$0	\$285,000,000
2026	State Match - Nv	\$0	\$0	\$15,000,000	\$0	\$15,000,000
2023-2027 TOTAL		\$0	\$0	\$300,000,000	\$0	\$300,000,000
ALL YEARS TOTAL		\$0	\$0	\$300,000,000	\$0	\$300,000,000

MPO RTCSNV (N/A)

Lead Agency Nevada DOT

CL20200146 (Ver 5) 23-44		STATUS In Progress - Completed					STATE
Name: SR 613, Summerlin Parkway 3R							
Scope: 1 INCH COLD MILL WITH 2 INCH PLANTMIX SURFACE WITH OPEN GRADED SURFACE. RECONSTRUCT 2725 FEET OF SINGLE LANE. 8 INCH ROADBED MODIFICATION, 6 INCH PLANTMIX							
Project Type: Preservation		AQ: Exempt			TCM: No NDOT: District 1		
County: Clark		Limits: From MP CL 0.00 to MP CL 3.14 of Distance (mile) 3.14 Milepost begins at 0 ends at 3.14					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
<2023	Prior	\$140,000	\$0	\$15,900,000	\$0	\$16,040,000	
ALL YEARS TOTAL		\$140,000	\$0	\$15,900,000	\$0	\$16,040,000	
MPO RTCSNV (6338)				Lead Agency Nevada DOT			

Previously Approved Version							
CL20200146 (Ver 4) 23-00							
Name: SR 613, Summerlin Parkway 3R							
Scope: 1 INCH COLD MILL WITH 2 INCH PLANTMIX SURFACE WITH OPEN GRADED SURFACE. RECONSTRUCT 2725 FEET OF SINGLE LANE. 8 INCH ROADBED MODIFICATION, 6 INCH PLANTMIX							
Project Type: Preservation		AQ: Exempt			TCM: No NDOT: District 1		
County: Clark		Limits: From MP CL 0.00 to MP CL 3.14 of Distance (mile) 3.14 Milepost begins at 0 ends at 3.14					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
<2023	Prior	\$140,000	\$0	\$15,900,000	\$0	\$16,040,000	
ALL YEARS TOTAL		\$140,000	\$0	\$15,900,000	\$0	\$16,040,000	
MPO RTCSNV (6338)				Lead Agency Nevada DOT			

CL20220011 (Ver 3) 23-44		STATUS In Progress - Programmed					FEDERAL
Name: I 15 Garnet Interchange to South of Valley of Fire Interchange - Preservation							
Scope: 2.75" Cold Mill, 2" Dense Grade with 0.75" Open Grade and Full Depth Patching in Spot Locations.							
Project Type: Preservation		AQ: Exempt, Safety - Pavement resurfacing and/or rehabilitation.				TCM: No NDOT: District 1	
County: Clark		Limits: From CL MP 64.6 to CL MP 75.6 of Distance (mile) 11 Milepost begins at 64.6 ends at 75.6					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2025	NHPP	\$0	\$0	\$12,540,000	\$0	\$12,540,000	
2025	STBG State-Wide	\$0	\$0	\$6,270,000	\$0	\$6,270,000	
2025	State Gas Tax	\$0	\$0	\$2,200,000	\$0	\$2,200,000	
2025	State Match - Nv	\$0	\$0	\$990,000	\$0	\$990,000	
2023-2027 TOTAL		\$0	\$0	\$22,000,000	\$0	\$22,000,000	
ALL YEARS TOTAL		\$0	\$0	\$22,000,000	\$0	\$22,000,000	
MPO RTCSNV (6349)			Lead Agency Nevada DOT				

Previously Approved Version							
CL20220011 (Ver 2) 23-00							
Name: IR 15, CL, from Garnet Interchange to South of Valley of Fire Interchange - Preservation							
Scope: 2.75" Cold Mill, 2" Dense Grade with 0.75" Open Grade and Full Depth Patching in Spot Locations.							
Project Type: Preservation		AQ: Exempt, Safety - Pavement resurfacing and/or rehabilitation.				TCM: No NDOT: District 1	
County: Clark		Limits: From CL MP 64.6 to CL MP 75.6 of Distance (mile) 11 Milepost begins at 64.6 ends at 75.6					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2026	State Gas Tax	\$0	\$0	\$21,799,800	\$0	\$21,799,800	
2023-2027 TOTAL		\$0	\$0	\$21,799,800	\$0	\$21,799,800	
ALL YEARS TOTAL		\$0	\$0	\$21,799,800	\$0	\$21,799,800	
MPO RTCSNV (6349)			Lead Agency Nevada DOT				

CL20220012 (Ver 4) 23-44		STATUS In Progress - Programmed					FEDERAL
Name: I 215, Las Vegas, South of the Windmill Interchange to South Valley View Blvd - Preservation							
Scope: 1" Cold Mill, 1" Asphalt Rubber Overlay on Existing Asphalt Pavement Roadway.							
Project Type: Preservation		AQ: Exempt, Safety - Pavement resurfacing and/or rehabilitation.				TCM: No	NDOT: District 1
County: Clark		Limits: From CL MP 7.9 to CL MP 10.9 of Distance (mile) 3 Milepost begins at 7.9 ends at 10.9					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2024	NHPP	\$0	\$0	\$12,187,313	\$0	\$12,187,313	
2024	STBG State-Wide	\$0	\$0	\$4,062,438	\$0	\$4,062,438	
2024	State Match - Nv	\$0	\$0	\$855,249	\$0	\$855,249	
<2023	Prior	\$260,000	\$0	\$0	\$0	\$260,000	
2023-2027 TOTAL		\$0	\$0	\$17,105,000	\$0	\$17,105,000	
ALL YEARS TOTAL		\$260,000	\$0	\$17,105,000	\$0	\$17,365,000	
MPO RTCSNV (6347)				Lead Agency Nevada DOT			

Previously Approved Version							
CL20220012 (Ver 3) 23-40							
Name: I 215 / I 15 to Windmill Lane Preservation							
Scope: 1" Cold Mill, 1" Asphalt Rubber Overlay on Existing Asphalt Pavement Roadway and 1" Asphalt Rubber Overlay on Existing Portland Cement Concrete Pavement.							
Project Type: Preservation		AQ: Exempt, Safety - Pavement resurfacing and/or rehabilitation.				TCM: No	NDOT: District 1
County: Clark		Limits: From CL MP 7.7 to CL MP 11.2 of Distance (mile) 3.5 Milepost begins at 7.7 ends at 11.2					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2024	NHPP	\$0	\$0	\$6,327,000	\$0	\$6,327,000	
2024	STBG State-Wide	\$0	\$0	\$3,163,500	\$0	\$3,163,500	
2024	State Gas Tax	\$0	\$0	\$1,110,000	\$0	\$1,110,000	
2024	State Match - Nv	\$0	\$0	\$499,500	\$0	\$499,500	
<2023	Prior	\$260,000	\$0	\$0	\$0	\$260,000	
2023-2027 TOTAL		\$0	\$0	\$11,100,000	\$0	\$11,100,000	
ALL YEARS TOTAL		\$260,000	\$0	\$11,100,000	\$0	\$11,360,000	
MPO RTCSNV (6347)				Lead Agency Nevada DOT			

CL20200158 (Ver 3) 23-44 STATUS **In Progress - Programmed** FEDERAL

Name: US 95 Integrated Safety Technology Corridor

Scope: Develop a model deployment site for a large-scale installation and operation of advanced transportation technologies to improve safety, efficiency and system performance. The project includes Active Traffic Management (ATM), Wrong Way Driver detection systems, Strategic Traffic Management Sites (STMS), High Occupancy Vehicle (HOV) Detection, Integrated Data Platform & Interface and Data Analytics. Additional construction of 4 Wrong Way Driver Systems on US 95 at the NV and SB exit ramps at Jones Boulevard and Rainbow Boulevard.

Project Type: ITS

AQ: Exempt, Safety - Safety Improvement Program.

TCM:No **NDOT:** District 1

County: Clark

Limits: From I-15 to Summerlin Parkway of Distance (mile) 5 Milepost begins at 0 ends at 5

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2024	FHWA Grant	\$0	\$0	\$6,000,000	\$0	\$6,000,000
2024	Not Specified	\$0	\$0	\$5,149,500	\$0	\$5,149,500
2024	Private Funds	\$500,000	\$0	\$0	\$0	\$500,000
2024	RTC Gas Tax	\$500,000	\$0	\$9,215,000	\$0	\$9,715,000
2024	State Match - Nv	\$3,535,000	\$0	\$1,820,500	\$0	\$5,355,500
<2023	Prior	\$0	\$0	\$0	\$3,950,000	\$3,950,000
2023-2027 TOTAL		\$4,535,000	\$0	\$22,185,000	\$0	\$26,720,000
ALL YEARS TOTAL		\$4,535,000	\$0	\$22,185,000	\$3,950,000	\$30,670,000

MPO **RTCSNV (6302)**

Lead Agency **RTC Southern Nevada**

Previously Approved Version

CL20200158 (Ver 2) 21-29

Name: Integrated Safety Technology Corridor

Scope: Develop a model deployment site for a large-scale installation and operation of advanced transportation technologies to improve safety, efficiency and system performance. The project includes Active Traffic Management (ATM), Wrong Way Driver detection systems, Strategic Traffic Management Sites (STMS), High Occupancy Vehicle (HOV) Detection, Integrated Data Platform & Interface and Data Analytics.

Project Type: ITS

AQ: Exempt, Safety - Safety Improvement Program.

TCM: No **NDOT:** District 1

County: Clark

Limits: From I-15 to Summerlin Parkway of Distance (mile) 5 Milepost begins at 0 ends at 5

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2021	FHWA Grant	\$0	\$0	\$0	\$6,000,000	\$6,000,000
2021	Local Fund	\$0	\$0	\$0	\$2,335,300	\$2,335,300
2021	Private Funds	\$0	\$0	\$0	\$100,000	\$100,000
2021	RTC Gas Tax	\$0	\$0	\$0	\$2,614,700	\$2,614,700
2021	State Match - Nv	\$0	\$0	\$0	\$3,950,000	\$3,950,000
2021-2025 TOTAL		\$0	\$0	\$0	\$15,000,000	\$15,000,000
ALL YEARS TOTAL		\$0	\$0	\$0	\$15,000,000	\$15,000,000

AIR QUALITY CONFORMITY TECHNICAL REPORT FOR ACCESS 2050 (2021-2050 RTP/TIP) AMENDMENT 23-44

The Regional Transportation Commission of Southern Nevada (RTC) adopted the 2021-2050 Regional Transportation Plan (RTP) at their January 14, 2021, meeting. Federal regulations require the RTP to be amended when there are major adjustments to program elements. Project sponsors requested Access 2050 (2021-2050 RTP/TIP) Amendment 23-44 to add new projects and modify existing projects and funds. The project details are included in the amendment package. The projects are located within Hydrographic Basin 212, which geographically encompasses the Las Vegas Valley. Under National Ambient Air Quality Standards (NAAQS), this area is designated as nonattainment for ozone, maintenance for Particulate Matter 10 (PM₁₀) and Carbon Monoxide (CO), and attainment or otherwise unclassifiable for other pollutants. Transportation conformity requirements apply to all Non-Exempt highway and transit projects in nonattainment and maintenance areas defined by NAAQS.

Amendment 23-44 includes thirteen projects submitted for changes from the sponsoring agencies. Among the projects included in Amendment 23-44, only four projects require Air Quality Conformity. These projects are in Hydrographic Basin 212 and are non-exempt projects that must go through travel demand modeling (TDM) and air emission modeling for Air Quality Determination. The 4 projects requiring Air Quality Conformity are listed below:

- NDOT Project ID CL20200115: Rainbow Blvd widening, widening to three (3) travel lanes with shoulder northbound, four (4) travel lanes southbound from Roy Horn Way to Badura Avenue, three (3) travel lanes with shoulder southbound from Badura Avenue to Blue Diamond Road, turn lanes, curb, gutter, asphalt sidewalks, median modifications, traffic signal modifications, bus stop pull outs, drainage facilities, signing, striping and traffic control devices.
- NDOT Project ID CL20200124: Rancho Drive Improvements, Mesquite Avenue to Coran Lane, Complete Street improvements including pedestrian, bicycle, and high-capacity transit along Rancho Drive between Mesquite Avenue and Coran Lane. Project will add a bus/bike lane in each direction.
- NDOT Project ID CL20200125: Rancho Drive Improvements, Coran Lane to Decatur Boulevard, Complete Street improvements including pedestrian, bicycle and high-capacity transit along Rancho Drive between Coran Lane and Decatur Boulevard. Project will add a bus/bike lane in each direction.
- NDOT Project ID CL20190039: I-15, Las Vegas, Phase 2 - NB CD to US95N & Sahara Interchange reconstruct, perform final design for NEON Phase 2, right-of-way acquisition services, and update the NEPA document. NEON Phase 2 is to construct the I-15 NB collector distributor road between I-15 N and US-95 N as well as reconstruct the Sahara Interchange.

The Rainbow Blvd. widening, and Rancho drive improvement projects are included as exempt projects in Access 2050. The sponsoring agencies updated the project descriptions of Rainbow Blvd. and Rancho drive improvement projects requiring Air Quality Determination. I-15 Phase 2 is a non-exempt project in Access 2050. The NDOT staff has requested through this amendment to change the project limits and description for the I-15 Phase 2 project requiring Air Quality Determination.

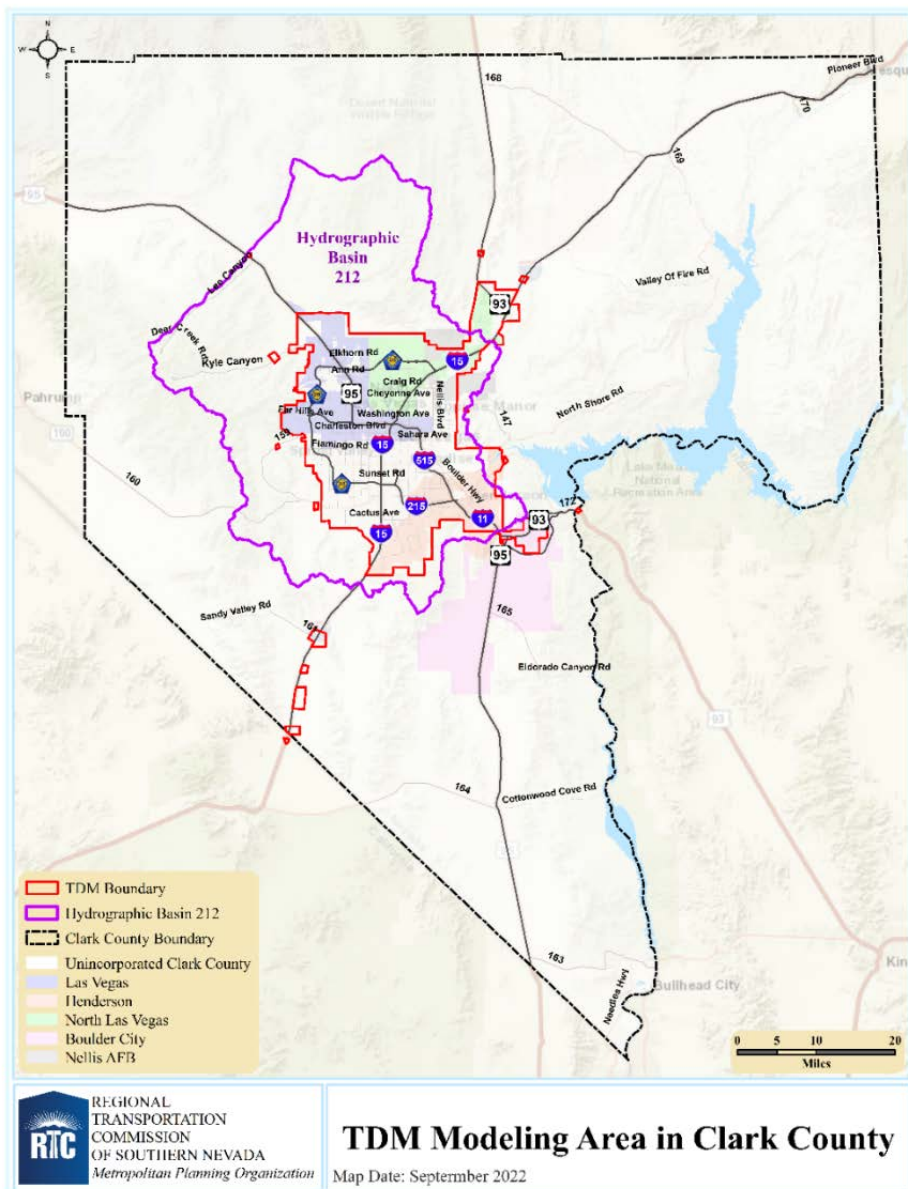
The Amendment 23-44 project list along with planning assumptions was submitted to Air Quality Working Group (AQWG) on September 7, 2023 to initiate Air Quality Conformity Consultation process. AQWG consists of representatives from Environmental Protection Agency (EPA) Region 9, Federal Highway Administration (FHWA), Federal Transit Administration (FTA), NDOT, Clark County Department of Environment and Sustainability, and local jurisdictions. This technical report provides the conformity test results and is provided to the AQWG for their review and comments.

This technical report contains the emission test results only. For easier referencing and comparison with the full Access 2050 technical report, this document keeps the same section titles, section numbers and table numbers as those in [ACCESS 2050 APPENDIX E - TRAVEL DEMAND MODEL METHODOLOGY AND AIR QUALITY CONFORMITY ANALYSIS](#).

Clark County Air Quality Area Status

Figure 1 on this page shows the Clark County boundary, RTC Transportation Analysis Zones (TAZ) boundary, road networks, and the air pollutants study boundaries – boundaries of Hydrographic Basin 212 for CO and PM₁₀ attainment/maintenance area and Ozone nonattainment area.

Figure 1



Travel Demand Modeling and Air Emission Modeling Methodology and Assumptions

Travel Demand Model (TDM) Modeling Horizon Years

The RTC TDM generates vehicle miles traveled (VMT) estimates which are used as one of the inputs for the air emission model, MOVES for Conformity Determinations. The construction completion year for the subject Non-Exempt project in this amendment is 2025, so there is no need to run TDM prior to the year 2025. The TDM is run for future horizon years 2030, 2040, and 2050 to produce the VMT estimates for the MOVES model. The 2020 and 2022 modeled VMT and emissions are carried over from Access 2050 Amendment 21-22.

Emission Model, Model Inputs, Methods, and Modeling Years

This amendment uses MOVES3 for transportation conformity. The EPA developed a Motor Vehicle Emission Simulator model (MOVES3) and announced that MOVES3 will be used as the latest EPA emission model in new regional emissions analysis. EPA announced the effective date of MOVES3 for State Implementation Plans (SIPs) and transportation conformity analysis is January 7, 2021, with a two-year transportation conformity grace period that ended on January 9, 2023. After the end of two year grace period, MOVES3 is utilized as the latest EPA emissions model in both regional emissions analysis and hotspot analysis for transportation conformity analyses outside of California.

Division of Air Quality (DAQ) of Clark County Department of Environment and Sustainability compiled recent local input files for MOVES to develop ozone budgets for the State Implementation Plan (SIP) revision "Revision to Motor Vehicle Emissions Budgets (MVEBs) for the 1997 Ozone NAAQS". EPA approved the revision on November 9, 2021. The revision and the new ozone budgets developed in this revision became effective on November 9, 2021. RTC received the local input files on Aug 9, 2021. RTC used these along with other MOVES3 default inputs for running MOVES3 for this amendment.

TransCAD is a transportation planning software designed to store, display, manage, and analyze transportation data. RTC runs TransCAD TDM model to produce VMT estimates for all horizon years to reflect the impacts of the projects in Amendment 21-40, and the TDM model outputs for emission model are formatted for MOVES3. MOVES3 is run for 2030, 2040 and 2050. MOVES3 produces ozone and CO emission estimates. The PM₁₀ emission estimate is VMT based calculation applying the PM₁₀ emission factors, and the estimate includes all the sources from construction, wind erosion, vehicle, and roadway.

As a standard practice in Conformity Analysis for Access 2050, the modeled VMTs were adjusted with the base year traffic volumes from Highway Performance Management System (HPMS). The HPMS provides the data that reflects the extent, use, condition, and performance of the public roads. The TDM modeled VMTs were factored by HPMS adjustment factors to match the HPMS VMTs. The ozone budgets are for the entire Clark County, and the ozone conformity analysis includes the emissions sourced from its entirety. The RTC TDM models only the areas of the Las Vegas Valley (see MAP 2 on previous page). Map 2 shows the Clark County boundary and the RTC TDM modeling area boundary which covers only the Las Vegas Valley. The HPMS data shows that about 7% of VMT in Clark County are generated in areas outside Las Vegas Valley. Therefore an additional 7% of modeled VMT are added to account for the VMTs within Clark County but outside the TDM areas. These estimated VMTs are included in the final input for MOVES3.

Land Use

There are no land use updates from Access 2050 Amendment 21-22. So the same Planning Variable (PV) inputs used for amendments since Access 2050 Amendment 21-22 are used for this amendment. All other modeling assumptions and methodologies remain unchanged.

Motor Emission Budgets for Pollutants

For ozone, PM₁₀ and CO subject to Air Quality Determination, Motor Vehicle Emissions Budgets (MVEBs) and budget years are the same as those used in previous Air Quality Conformity for Access 2050 Amendment 21-40. On November 9, 2021, EPA approved Clark County's *Revision to Motor Vehicle Emissions Budgets (MVEBs) for the 1997 Ozone NAAQS*. The revision revised 2022 Nitrogen Oxides (NOx) and Volatile Organic Compounds (VOC) MVEBs for Clark County. The revised MVEBs became effective on November 9, 2021. These new MVEBs were used in previous amendments following Amendment 21-40, and are used for Amendment 21-40 as well. The table below from the revision is provided here for reference.

New Table 45. NOx and VOC MVEBs for Clark County in the Revision for the 1997 Ozone NAAQS.

Year	NOx MVEBs (tpd)	VOC MVEBs (tpd)
2022 - Maintenance	32.16	23.92

Source: Table 3-1. NOx and VOC MVEBs for Clark County, Revision to Motor Vehicle Emissions 1997 Ozone Budgets NAAQS Clark County EPA approved on November 9, 2021 Note: tpd =tons per day

Conformity Determination

This section describes the conformity determination findings for Access 2050 (RTP/TIP 2021-2050) Amendment 23-44. The PM₁₀, CO, and Ozone emission estimates are all within the emission budgets, and the Air Quality Conformity is met for all pollutants and all future horizon years.

CO Emission Summary

MOVES3 modeled CO emissions for the month of January are used for the determination. New Table 39 below shows the emissions are all under the budgets.

New Table 39. Net CO Emissions (RTP/TIP Amendment 23-44, October 2023)

MOVES Results All Facilities	Total CO Emissions (tons/day)		
	2030	2040	2050
TOTAL CO Emissions	114.9	88.6	96.7
Budgets	704	704	704

Source: RTP/TIP Amendment 23-44. Regional Transportation Commission staff, October 2023

PM₁₀ Emission Summary

PM₁₀ emissions are calculated using the same methods in Access 2050 Conformity process as the total emissions of construction, wind erosion, vehicle, and roadway. The TDM modeled VMTs are factored by HPMS adjustment factors to match the HPMS VMTs. As stated in the above sections, 2020 TDM model is not run, the same 2020 VMTs from the previous conformity analysis are used for this amendment. New Table 40 presents PM₁₀ roadway emissions. Emissions from highway construction and wind erosion are included in New Table 43, and the final total PM₁₀

emissions are presented in New Table 44. It is noted that original tables 41 and 42 in [ACCESS 2050 APPENDIX E - TRAVEL DEMAND MODEL METHODOLOGY AND AIR QUALITY CONFORMITY ANALYSIS](#) are not included in this document because that two tables just present the PM₁₀ roadway emission factors and vehicle emissions which are included in the total emission calculations presented in New Table 44. Year 2023 is a PM₁₀ budget year, and a determination must be made for an emission budget year. The emissions for year 2023 are interpolated from 2020 and 2030 emission results. Because there are fewer Non-Exempt projects after 2030, the PM₁₀ emissions from roadway construction and wind erosion for 2040 and 2050 are lower than those for 2030. New Table 44 demonstrates the final total PM₁₀ emissions that are all under the approved budgets.

New Table 40. PM₁₀ Roadway Analysis for Horizon Years (RTP/TIP Amendment 23-44, October 2023)

2021-2050 RTP Amendment 21-40					2006	2030	2040	2050
Facility Type	Adjusted 2020 AAWDVMT	Adjusted 2030 AAWDVMT	Adjusted 2040 AAWDVMT	Adjusted 2050 AAWDVMT	PM10 Emission Factors (g/v-m)	Paved Road Emissions (kg/day)	Paved Road Emissions (kg/day)	Paved Road Emissions (kg/day)
External connectors	297,088	294,653	313,609	346,517	1.22	359	383	423
System Ramps	992,012	1,330,675	1,454,374	1,625,244	1.225	1,630	1,782	1,991
Minor Arterials	5,340,324	6,311,669	7,059,883	8,595,574	1.22	7,700	8,613	10,487
Major Arterials	14,208,791	15,870,139	17,206,749	20,108,543	0.761	12,077	13,094	15,303
Ramps	1,559,595	1,801,796	1,925,558	2,104,512	1.225	2,207	2,359	2,578
Interstates	9,932,626	11,187,992	12,402,632	13,833,302	0.066	738	819	913
Freeways	6,523,137	7,731,913	8,879,081	10,626,363	0.066	510	586	701
Beltway	157,027	100	100	100	0.066	0	0	0
Collectors	3,179,195	2,785,894	3,132,125	3,857,697	1.225	3,413	3,837	4,726
Centroid connectors	3,504,129	3,895,087	4,334,767	5,162,475	3.671	14,299	15,913	18,951
Other Local Roads	81,502	90,723	99,156	119,418	3.671	333	364	438
HOV Lanes	1,433,038	1,817,156	1,931,975	2,067,724	0.066	120	128	136
Public Transit Bus	57,433	74,663	89,595	107,515	3.671	274	329	395
Intra-zonal	426,885	587,298	500,180	587,226	3.671	2,156	1,836	2,156
DAILY TOTALS	47,692,781	53,779,761	59,329,783	69,142,212		45,818	50,041	59,198
Convert to US tons/day						0.001102	0.001102	0.001102
PM10 Emissions tons/day						50.5	55.15	65.24
2006 Mobile Source PM10 Emissions Budgets for the Las Vegas Valley						141.41	141.41	141.41

Source: RTP/TIP Amendment 23-44. Regional Transportation Commission staff, October 2023

Notes: AAWDVMT = Average Annual Week Day Vehicle Miles Traveled.

g/v-m = gram per vehicle mile. Transit Daily Miles is calculated by the RTC Transit Department.

New Table 43. PM₁₀ Emissions from Highway Construction and Wind Erosion (RTP/TIP Amendment 23-44, October 2023)

SOURCE	2030		2040		2050	
	Link	Lane	Link	Lane	Link	Lane
CONSTRUCTION						
Construction Miles	201.4	1057.7	56.6	273.4	10.1	34.0
Horizon Year Total Projects						
Number of months in Horizon Year		120		120		120
Estimated Acreage		1538		398		50
Emissions Factors (tons/acre/mon)		0.42		0.42		0.42
PM ₁₀ Vehicle Emission (tons/day)		21.24		5.49		0.68
Best Practices Reduction (%)		68%		68%		68%
Net Pm 10 Emissions (tons/day)		6.7980		1.7570		0.2188
WIND EROSION						
Estimated Acreage		1538		398		50
Erosion Rate (tons/acre/day) 35% of site		0.00076		0.00076		0.00076
65% of site		0.0198		0.0198		0.0198
PM ₁₀ Emissions (tons/day)		11.42		2.95		0.37
Sections 90-94 Reduction (%)		71%		71%		71%
Net Pm 10 Emissions (tons/day)		3.31		0.8561		0.1066

Source: RTP/TIP Amendment 23-44. Regional Transportation Commission staff, October 2023

New Table 44. Total Daily PM₁₀ Mobile Source Emissions for Horizon Years (RTP/TIP Amendment 23-44, October 2023)

SOURCE	2023	2030	2040	2050
Paved Road Dust	46.65	50.49	55.15	65.24
Vehicle Emissions	1.41	1.52	1.67	1.94
Highway Construction	2.04	6.80	1.76	0.22
Windblown Construction Dust	0.99	3.31	0.86	0.11
PM ₁₀ Mobile Source Emissions	51.10	62.12	59.43	67.50
BUDGET	141.41	141.41	141.41	141.41

Source: RTP/TIP Amendment 23-44. Regional Transportation Commission staff, October 2023

Note: 2023 emissions are interpolated from 2020 and 2030 emissions

Ozone Conformity Determination

The MOVES3 model is used for the Ozone Conformity analysis. All inputs and assumptions are the same as those for the CO emission tests. The modeled VMTs are adjusted with the base year traffic volumes from HPMS, and then used as the input into the MOVES model to produce Ozone emissions. The MOVES model is run for the month of July to estimate peak ozone emission. The final NO_x and VOC emissions from MOVES3 for Clark County are presented in New Table 46. New Table 46 demonstrates that the ozone conformity test results for all horizon years are below the emission budgets, and therefore satisfy the ozone conformity requirements.

New Table 46. Ozone Conformity Test Summary (RTP/TIP Amendment 23-44 October 2023)

Year	NOx (tons/day)		Conformity Requirement	VOC (tons/day)		Conformity Requirement
	Emissions	Emissions Budget		Emissions	Emissions Budget	
2022	20.94	32.16	<i>Satisfied</i>	16.33	23.92	<i>Satisfied</i>
2030	11.81	32.16	<i>Satisfied</i>	11.04	23.92	<i>Satisfied</i>
2040	10.00	32.16	<i>Satisfied</i>	9.49	23.92	<i>Satisfied</i>
2050	11.68	32.16	<i>Satisfied</i>	10.40	23.92	<i>Satisfied</i>

Source: RTP/TIP Amendment 23-44. Regional Transportation Commission staff, October 2023

Final Conformity Determination

The Non-Exempt projects included in this amendment has almost no impact on regional air quality, as the above test results demonstrated that there is almost no emission change for horizon years. In conclusion, New Table 47 below demonstrates that the emissions from all three pollutants, PM₁₀, CO, and Ozone (NOx and VOC) are all below the emission budgets. The determination is made that the *2021-2050 RTP/TIP Amendment 23-44* meets all Air Quality Conformity requirements.

New Table 47. Conformity Test Summary (RTP/TIP Amendment 23-44 June 2023)

Year	CO (tons/day)		Conformity Requirement	PM10 (tons/day)		Conformity Requirement
	Emissions	Emissions Budget		Emissions	Emissions Budget	
2023				51.10	141.41	<i>Satisfied</i>
2030	114.87	704	<i>Satisfied</i>	62.12	141.41	<i>Satisfied</i>
2040	88.62	704	<i>Satisfied</i>	59.43	141.41	<i>Satisfied</i>
2050	96.70	704	<i>Satisfied</i>	67.50	141.41	<i>Satisfied</i>
Year	NOx (tons/day)		Conformity Requirement	VOC (tons/day)		Conformity Requirement
	Emissions	Emissions Budget		Emissions	Emissions Budget	
2022	20.94	32.16	<i>Satisfied</i>	16.33	23.92	<i>Satisfied</i>
2030	11.81	32.16	<i>Satisfied</i>	11.04	23.92	<i>Satisfied</i>
2040	10.00	32.16	<i>Satisfied</i>	9.49	23.92	<i>Satisfied</i>
2050	11.68	32.16	<i>Satisfied</i>	10.40	23.92	<i>Satisfied</i>

Source: RTP/TIP Amendment 23-44. Regional Transportation Commission staff, October 2023