

Annual Listing of Federally Obligated Projects

For Southern Nevada

FFY 2023



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Introduction

Federal law, Title 23 CFR Section 450.334, requires the publication of an annual listing of projects for which federal funds have been obligated in the previous year for public review. Obligation is defined as the federal government's legal commitment to pay or reimburse states or other local government agencies for the federal share of a transportation improvement project's eligible costs. Thus, an obligated project is one that has been approved by the federal government for reimbursement.

This report lists federally funded transportation investments in Southern Nevada that were obligated in Federal Fiscal Year 2023 (October 1, 2022 through September 30, 2023) for projects and programs administered through the Regional Transportation Commission of Southern Nevada (RTC) and the Nevada Department of Transportation (NDOT).

The Regional Transportation Commission of Southern Nevada

As the designated Metropolitan Planning Organization (MPO) for the Las Vegas metropolitan area, the RTC is responsible for planning, programming, and coordinating federal transportation improvement investments throughout Clark County. To achieve this objective of regional transportation planning, the RTC has developed important partnerships with the State of Nevada, Clark County, and local governments within Clark County, including the cities of Las Vegas, Henderson, North Las Vegas, Mesquite, and Boulder City. The RTC coordinates its regional planning efforts with the NDOT, the Clark County Department of Air Quality (DAQ), Clark County Department of Aviation, the U.S. Environmental Protection Agency (EPA), the Federal Highway Administration (FHWA), and the Federal Transit Administration (FTA).

The Regional Transportation Plan

At least every four years, the RTC develops a 20-year regional transportation plan (RTP). The RTP serves as a guiding document for how the transportation system in Clark County is envisioned to evolve over the next 20 years to meet the needs of this growing region. The current adopted RTP (Access 2050) was in place starting in FFY 2023.

While in essence a visionary and guiding document, the RTP is also required by federal law to be fiscally constrained, meaning it must identify reasonably available financial resources to fund the projects it identifies in its planning program over the 20-year planning period. Federal law also requires that the program of transportation improvement projects developed in the RTP be consistent (or found to be in 'conformity') with state and federal air quality mandates to receive federal approval.

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Projects must be included in the fiscally constrained portion of an adopted conforming RTP before they can be selected and scheduled for funding in the four-year Transportation Improvement Program (TIP).

The 2021-2050 RTP for Southern Nevada is available on the RTC website:

<https://www.rtcnv.com/projects-initiatives/transportation-planning/access-2050-regional-transportation-plan/>

The Transportation Improvement Program

The Transportation Improvement Program (TIP) is the adopted list of highway, transit, bicycle, pedestrian, and air quality improvement projects that are scheduled to receive federal transportation funds over the next four years in the Southern Nevada region.

The TIP schedules, funds, and implements projects developed in the RTP. Federal regulations require that the TIP cover at least four years and be updated every four years. The projects referenced in this report were included in the 2021- 2025 TIP, which was approved by the US Department of Transportation on March 8, 2021.

The 2021-2025 Transportation Improvement Program for Southern Nevada is available on the RTC website, and it is also referred to as the High Priority Investment Program:

<https://www.rtcnv.com/projects-initiatives/wp-content/uploads/sites/4/2020/12/2021-2024-TIP-12-8-2020.pdf>

The approved project list can be viewed on the Nevada ESTIP website:

<https://estip.nevadadot.com>

Public Involvement

The RTC strives to proactively engage the public in the regional transportation planning process and fully implements federal requirements that the MPO provide the public with timely information and notice, full access to key decisions, and early and continuing involvement in developing the RTP, TIP, and other regional planning documents. Some of the public involvement strategies implemented by the RTC include presenting transportation planning information through local media and in public meetings, soliciting public input, ensuring transparency and unimpeded information flow between the public and regional decision makers, and considering and responding to public comments and concerns.

The processes used to engage the public are identified in the Public Participation Plan.

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The annual listing of obligated projects shall be made available in accordance with the MPO's public participation criteria for the TIP. The 2022 version of the document is available online:

https://www.rtcnv.com/projects-initiatives/wp-content/uploads/sites/4/2022/12/PPP_FINAL-combined-v2_12.21.22.pdf

From October to December 2018, the Regional Transportation Commission of Southern Nevada conducted an online survey of our region's transportation priorities. Participants ranked priorities, selected trade-off preferences, and identified broad investment strategies. With over 12,000 people participating, the Regional Transportation Commission Vision Survey is the largest-ever review of Southern Nevadans' attitudes about transportation. It is available here:

<https://assets.rtcnv.com/wp-content/uploads/sites/4/2020/10/20135759/Appendix-N-RTC-Transportation-Vision-Survey-Summary-Results.pdf>

Summary of Projects Obligated in Federal Fiscal Year 2023

The RTC is the responsible transit agency for administering FTA grants in Southern Nevada. In its role as regional MPO, the RTC is also responsible for administering the Congestion Mitigation/Air Quality Improvement (CMAQ) and Surface Transportation Program-Urban (STP-Clark) programs of FHWA, and Transportation Alternative Program (TAP). The remaining federal funding programs identified in this report are administered through the NDOT.

A total of \$228,342,505 in federal funds was obligated in Federal Fiscal Year 2023 on 33 transportation improvement project grants in Southern Nevada. Of this, 17 project grants totaling of \$141,783,397 (62%) were obligated on highway projects; 14 project grants totaling \$86,599,108 (38%) were obligated on transit projects. The highway projects also include ITS projects and bike/pedestrian projects. Some highway projects may also include transit elements, such as bus turnouts and funding for RTC's Club Ride program.

FFY 2023 Federal Obligation Report

This report is organized by project type, highway and transit. The TIP identification number (TIP ID), location, project description, and the total obligation amount are shown. The obligation amounts for each of the projects are added up to show the overall amount of total federal funds obligated.

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Table 1: Obligated Highway Safety Improvement Program Funding (FFY 2023)						
Project ID	Project Title	Project Description	Lead Agency	Obligation Fund	Federal Obligation Total	Total STIP Funds
CL20220028	Towing and Recovery Incentive Program FFY 23-24	NDOT will select a Service Provider via the RFP process to assist with implementing, operating, managing, and maintaining a 2-year pilot project for the Towing and Recovery Incentive Program (TRIP), which aims to reduce incident clearance times.	Nevada DOT	HSIP	\$743,430	\$782,558
Total Highway Safety Improvement Program (HSIP) Funding (FY 2023)					\$743,430	\$782,558

Table 2: Obligated Freight Funding (FFY 2023)						
Project ID	Project Title	Project Description	Lead Agency	Obligation Fund	Federal Obligation Total	Total STIP Funds
CL20210025	I-15 North Southbound Truck Climbing Lanes	Median widening to add I-15 SB truck climbing lanes at two locations north of Garnet interchange	Nevada DOT	FREIGHT	\$8,459,504	\$8,904,741
Total Freight Funding (FY 2023)					\$8,459,504	\$8,904,741

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Table 3: Obligated Congestion Mitigation and Air Quality (CMAQ) funds (FFY 2023)						
Project ID	Project Title	Project Description	Lead Agency	Obligation Fund	Federal Obligation Total	Total STIP Funds
CL20130040	Various Intersections – Right Turn Improvements	Design and construct right turn lanes at 6 different locations. The right turn lane locations include: NB Rainbow Blvd south of Cheyenne Avenue; SB Rainbow Blvd north of Cheyenne Avenue; EB Cheyenne Avenue west of Jones Boulevard; SB Tenaya Way north of Lake Mead Boulevard; WB Charleston Boulevard east of Merialdo Lane; and EB Charleston Boulevard west of Community College Drive.	City of Las Vegas	CMAQ – Clark County	\$3,350,000	\$3,526,316
CL20140106	Via Inspirada Trail and City-Wide Bike Lane Improvements	Construct trail along Via Inspirada and City-Wide Bike Lane/trail crossing improvements including striping, flashing beacons, roadway, median and sidewalk modifications as necessary. A pedestrian bridge will also be installed linking the I-215 Trail and Dos Escuelas Park near Desert Shadow Trail.	City of Henderson	CMAQ – Clark County	\$450,000	\$473,685
CL20140109	SR 574 – Cheyenne Avenue, Las Vegas – Bus Turnouts	Construct 10 bus turnouts along Cheyenne Avenue between Hualapai Way and Jones Boulevard. Cheyenne/Jones WB, Cheyenne/Torrey Pines WB, Cheyenne/Rainbow EB Cheyenne/Tenaya WB, Cheyenne/Buffalo WB & EB, Cheyenne/Cimarron EB, Cheyenne/Soaring Gulls WB, Cheyenne/Durango EB, and Cheyenne/Grand Canyon WB	City of Las Vegas	CMAQ – Clark County	\$615,000	\$647,369
CL200308XX	2024 RTC SNV Transportation Demand (TDM) Program	2024 RTC SNV Transportation Demand (TDM) Program	RTC of Southern Nevada	CMAQ – Clark County	\$1,500,875	\$1,579,868
Total CMAQ – Clark County Funding (FY 2023)					\$5,915,875	\$6,227,238

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Table 4: National Highway Performance Program (NHPP) funding (FFY 2023)						
Project ID	Project Title	Project Description	Lead Agency	Obligation Fund	Federal Obligation Total	Total STIP Funds
CL20200032	I-15 South Phase 2 Construction	Widen I-15 from 6 to 8 general purpose lanes, Sloan Road to St. Rose Parkway, Widen/Restripe I-15 from 6 to 10 lanes (4 general purpose, 1 HOV lane in each direction); Add Auxiliary Lanes from St. Rose to SR 160; Preserve / Resurface Existing Pavement, Duck Creek to Warm Springs	Nevada DOT	NHPP	\$53,202,576	\$56,002,710
CL20200141	Phase 1 – I-15 Concrete Spall Repair, Interchange Ramp 3R and SR 610 Lamb 3R - Construction	I-15 concrete spall repair and cold mill. PBS with OG on ramps. SR 610 – Cold Mill, PBS with OG and reconstruct in two locations	Nevada DOT	NHPP	\$7,141,923	\$7,517,813
CL20110024	Project Neon Design-Build	Conversion Payments for NEON ROW Bond	Nevada DOT	NHPP	\$8,037,053	\$8,460,056
Total National Highway Performance Program (NHPP) Funding (FY 2023)					\$68,381,552	\$71,980,579

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Table 5 - Congressionally Directed Spending (FFY 2023)						
Project ID	Project Title	Project Description	Lead Agency	Obligation Fund	Federal Obligation Total	Total STIP Funds
CL20220004	Historic Westside Complete Streets, Las Vegas	Project includes new bike lanes, pavement reconstruction, widened sidewalk, enhanced transit stops, enhanced streetlighting, street trees and other pedestrian enhancements along Washington Avenue, Martin L. King Blvd to I-15 and H Street, Bonanza Rd to Owens Ave.	City of Las Vegas	Congressionally Directed Spending	\$3,000,000	\$3,157,895
CL20220029	RTC Bike Share Expansion	RTC Bike Share expansion in downtown Las Vegas including the purchase of 24 version 3.0 docking stations and 37 electric bicycles	RTC of Southern Nevada	Congressionally Directed Spending	\$142,500	\$150,000
Total: Congressionally Directed Spending (FY 2023)					\$3,142,500	\$3,307,895

Table 6 - Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation Program (PROTECT) Obligated Funds (FFY 2023)						
Project ID	Project Title	Project Description	Lead Agency	Obligation Fund	Federal Obligation Total	Total STIP Funds
CL20200032	I-15 South Phase 2 – Construction	Widen I-15 from 6 to 8 general purpose lanes, Sloan Road to St Rose Parkway; Widen/Restripe I-15 from 6 to 10 lanes (4 general purpose, 1 HOV lane in each direction). Add auxiliary lanes, St. Rose Parkway to SR 160, preserve and resurface existing pavement, Duck Creek to Warm Springs	Nevada DOT	Protect Program	\$3,080,922	\$3,851,151
Total: PROTECT Program Funding (FY 2023)					\$3,080,922	\$3,851,151

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Table 7 – Transportation Alternatives Program (TAP) Obligated Funds (FFY 2023)						
Project ID	Project Title	Project Description	Lead Agency	Obligation Fund	Federal Obligation Total	Total STIP Funds
CL20200134	Safe Routes to School – Clark County School District FFY 2024	The project consists of internal City of Las Vegas labor to support our Safe Routes to School Program to encourage safe walking and bicycling to and from schools. Tasks may include in-house study and design for school-related transportation improvements, school and community workshops and correspondence, bicycle and pedestrian safety events, and development of safety curriculum for elementary and middle school classrooms.	City of Las Vegas	TAP Funding	\$600,421	\$632,022
CL20130144	Safe Routes to School Clark County – School District FFY 2024 / State TAP Funding	Continue funding of the Safe Routes to School coordinator position and program at the Clark County School District.	Clark County School District	TAP Funding (CL)	\$555,864	\$585,120
CL20200134	Clark County School District – Safe Routes to School Coordinator and Program RTCSNV (TAP) for FFY 2024	The project consists of internal City of Las Vegas labor to support our Safe Routes to School Program to encourage safe walking and bicycling to and from schools. Tasks may include in-house study and design for school-related transportation improvements, school and community workshops and correspondence, bicycle and pedestrian safety events, and development of safety curriculum for elementary and middle school classrooms.	City of Las Vegas	TAP Funding (CL)	\$252,984	\$266,299
Total for TAP Funding (CL) (FY 2023):					\$1,409,269	\$1,483,441

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Table 8 – Surface Transportation Block Grant – Clark County (STBG CL) Obligated Funding (FFY 2023)						
Project ID	Project Title	Project Description	Lead Agency	Obligation Fund	Federal Obligation Total	Total STIP Funds
CL20200132	City of Las Vegas Pavements Rehabilitation, FFY 2023	Pavement overlays, median island modifications, bike lanes, signage and striping, where feasible. Corridors include Tenaya Way, Lake Mead to Washington; Vegas Drive, Durango to Rainbow; Buffalo Drive, Sahara to Charleston; Craig Road, Buffalo to US95; Jones Blvd, Horse to Lone Mountain; Vegas Drive/Owens Ave, Rancho to I-15; Anasazi Drive, Town Center to Lake Mead; Rainbow Blvd, US95 to Smoke Ranch; Lake Mead Drive, Hills Center to CC215; Washington Ave, Sandhill to Nellis; Tenaya Way, Cheyenne to Craig; St Louis, Paradise to Boulder Hwy; Far Hills, Carriage Hill to Anasazi; and Hualapai Way, Anasazi to Town Center.	City of Las Vegas	STBG CL	\$20,092,500	\$21,150,000
CL20110024	Project NEON Design-Build	Conversion Payments for NEON ROW Bond	Nevada DOT	STBG CL	\$2,679,018	\$2,820,019
CL20200032	I-15 South Phase 2 – Construction	Widen I-15 from 6 to 8 general purpose lanes, Sloan Road to St. Rose Parkway, Widen/Restripe I-15 from 6 to 10 lanes (4 general purpose, 1 HOV lane in each direction); Add Auxiliary Lanes from St. Rose to SR 160; Preserve / Resurface Existing Pavement, Duck Creek to Warm Springs	Nevada DOT	STBG CL	\$18,717,375	\$19,702,500
Total STBG CL Funding (FY 2023)					\$41,488,893	\$43,672,519

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Project ID	Project Title	Project Description	Lead Agency	Obligation Fund	Federal Obligation Total	Total STIP Funds
CL20200029	Henderson Interchange	Henderson Interchange Improvements (Design Build Construction)	Nevada DOT	Carbon Reduction Program > 200 K	\$9,161,452	\$9,643,633
Total Carbon Reduction Program Funding (FFY 2023)					\$9,161,452	\$9,643,633

FFY 2023 – Federal Obligated Highway Projects	\$ 92,969,360
FFY 2023 – Federal Obligated Highway Projects – Clark County	\$ 48,814,037
Total FFY 2023 Federal Obligated Highway and Clark County Projects	\$141,783,397

Category of Project	Number of Funded Projects	Amount in Federal Obligated Project Funds	STIP Total	Percentage of Federal Obligated Project Funds
Highway Projects	10	\$134,537,323	\$ 142,226,308	94.9%
Complete Streets	1	\$ 3,000,000	\$ 3,157,895	2.1%
Travel Demand Management	1	\$ 1,500,875	\$ 1,579,868	1.1%
Safe Routes to School	2	\$ 1,409,269	\$ 1,483,441	1.0%
Safety	1	\$ 743,430	\$ 782,558	0.5%
Bicycle/Pedestrian Projects	2	\$ 592,500	\$ 623,685	0.4%
Sum	17	\$141,783,397	\$ 149,853,755	100.0%

FY 2023 Federal Obligated Transit Projects List

Table 12: FTA Section 5307: Urbanized Area Formula Program (FFY 2023)						
TIP ID	NDOT ID	Agency	Location	Description	Phase	Amount
2050	CL20150010	RTC	At RTC Transit Fleet	RTC Fixed Route Transit Fleet		\$ 14,095,096
2050	CL20150010	RTC	At RTC Transit Fleet	RTC Fixed Route Transit Fleet		\$ 30,037,701
2050	CL20150010	RTC	At RTC Transit Fleet	RTC Fixed Route Transit Fleet		\$ 17,999,997
Total Reported Obligation: FTA Section 5307 Urbanized Area Formula Program						\$ 62,132,794

Table 13: FTA Section 5307-9A: Discretionary American Rescue Plan Act (FFY 2023)						
TIP ID	NDOT ID	Agency	Location	Description	Phase	Amount
	XS20220032	RTC	Defined study area bound by Decatur/Valley View and Spring Mountain/Sahara	Planning and design of the enhancement of bus stops that exist within the proposed study area to increase quality and safety for transit riders and increase ridership for customers who reside in disadvantaged communities.		\$ 450,000
Total Reported Obligation: FTA Section 5307-9A ARPA						\$ 450,000

Table 14: FTA Section 5310: Enhanced Mobility of Seniors and Individuals with Disabilities (FFY 2023)						
TIP ID	NDOT ID	Agency	Location	Description	Phase	Amount
2053	NV20090267	RTC	At RTC Transit Fleet	RTC Paratransit Fleet		\$ 3,339,272
Total Reported Obligation: FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities						\$ 3,339,272

Table 15: FTA Section 5339 (b): Bus and Bus Facilities Discretionary (FFY 2023)						
TIP ID	NDOT ID	Agency	Location	Description	Phase	Amount
2050	CL20150010	RTC	At RTC Transit Fleet	Hydrogen Fuel Cell Fixed Route Vehicles		\$ 3,840,000
6241	XS20180021	RTC	AT RTC Service Area	Standalone Solar lighting at bus stops within RTC service area		\$ 1,030,000
Total Reported Obligation: FTA Section 5339 (b) Bus and Bus Facilities Discretionary						\$ 4,870,000

Table 16: FTA Section 5339 (c) Low or No Emissions Discretionary (FFY 2023)						
TIP ID	NDOT ID	Agency	Location	Description	Phase	Amount
2050	CL20150010	RTC	At RTC Transit Fleet	Hydrogen Fuel Cell Fixed Route Vehicles		\$ 1,600,000
6343	CL20220033	RTC	At RTC Transit Fleet	Hydrogen Fuel Cell Fixed Route Vehicles		\$ 4,800,000
6241	CL20220034	RTC	AT RTC Service Area	Workforce Development Activities for zero emission		\$ 337,042
Total Reported Obligation: FTA Section 5339 (c) Low or No Emissions Discretionary						\$ 6,737,042

Table 17: 22-CMPJ-1: Omnibus (Community Project Funding) (FFY 2023)						
TIP ID	NDOT ID	Agency	Location	Description	Phase	Amount
	CL20190025	RTC	At RTC Transit Fleet	Hydrogen Fuel Cell Fixed Route Vehicles		\$ 2,000,000
	XS20180021	RTC	At RTC Service Area	Standalone Solar lighting at bus stops within RTC service area		\$ 1,960,000
Total Reported Obligation: 22-CMPJ-1 Omnibus (Community Project Funding)						\$ 3,960,000

Table 18: Transit Oriented Development Pilot Program 2005b MAP21 (FFY 2023)						
TIP ID	NDOT ID	Agency	Location	Description	Phase	Amount
	XS20220040	RTC	A 7.5 mile length along Boulder Highway from the intersection with Tulip Falls Dr (N) to the intersection with Wagonwheel Dr (S)	Transit Oriented Development using the transformative Bus Rapid Transit project and planning to make inter-community travel more convenient, connect transportation modes and revitalize neighborhoods		\$ 560,000
Total Reported Obligation: Transit Oriented Development Pilot Program 2005bMAP21						\$ 560,000

Table 19: 25005 Infrastructure Investment and Jobs Act (IIJA) (FFY 2023)						
TIP ID	NDOT ID	Agency	Location	Description	Phase	Amount
N/A	XS20230010	RTC	Focused along Charleston Boulevard Corridor and Las Vegas Medical District	Planning and prototyping of signal timing optimization for emergency vehicle preemption and transit signal priority		\$ 2,000,000
Total Reported Obligation: 25005 Infrastructure Investment and Jobs Act (IIJA)						\$ 2,000,000

Table 20: U.S. Department of Homeland Security (FEMA) (FFY 2023)						
TIP ID	NDOT ID	Agency	Location	Description	Phase	Amount
N/A	N/A	RTC	South Strip Transit Terminal and Bonneville Transit Center	Barrier improvements at RTC South Strip Transit Terminal and Bonneville Transit Center		\$1,750,000
N/A	N/A	RTC	South Strip Transit Terminal	Perimeter Security Improvements at RTC South Strip Transit Terminal		\$800,000
Total Reported Obligation: U.S. Department of Homeland Security (FEMA)						\$2,550,000

Table 21: Summary of FFY 2023 Federal Obligated Project Funds	
FFY 2023 Federal Obligated Highway Projects	\$141,783,397
FFY 2023 Federal Obligated Transit Projects	\$ 86,559,108
Total FFY 2023 Federal Obligated Highway and Transit Projects	\$228,342,505