

Annual Listing of Federally Obligated Projects

For Southern Nevada
FFY 2022



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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 2022 (October 1, 2021 through September 30, 2022) 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 2022.

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://assets.rtcnv.com/wp-content/uploads/sites/4/2020/12/08103143/Appendix-B-Transportation-Improvement-Program.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. This document is available online:

<https://assets.rtcnv.com/wp-content/uploads/sites/4/2020/02/06165758/2019-PPP-RTC-BOARD-Adopted-121219.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 2022

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 \$55,015,039 in federal funds was obligated in Federal Fiscal Year 2022 on 25 transportation improvement project grants in Southern Nevada. Of this, 22 project grants totaling of \$43,064,592 (78.28%) were obligated on highway projects; 3 project grants totaling \$11,950,447 (21.72%) 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 2022 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.

Annual Listing of Federally Obligated Projects

Table 1: FFY 2022 Federal Obligated Highway Projects List						
Project ID	Project Title	Project Description	Lead Agency	Obligation Fund	Federal Obligation Total	Total STIP Funds
CL20130034	North 5th St Signalization	North 5th St Signalization Project: Construct traffic signals along N. 5th St at Ann Rd, Gowan Rd, & Lone Mountain Rd to eliminate 4-way stops.	City of North Las Vegas	CMAQ (LV)	\$ 1,900	\$2,873,684
CL20140002, RTC#4467	US 93 (Boulder City Bypass Phase 2 Future I 11) Repayments	Construct 4 lane freeway (Advance construct repayment programmed to 2023)	RTC of Southern Nevada	STP URBAN	\$ 18,247	\$44,655,248
CL20140002, RTC#4467	US 93 (Boulder City Bypass Phase 2 Future I 11) Repayments	Construct 4 lane freeway (Advance construct repayment programmed to 2023)	RTC of Southern Nevada	SAFETEA-LU EQ BONUS LIMITATION	\$169,471	\$44,655,248
CL200308	Transportation Demand Management: Club Ride Program	Transportation Demand Management: Club Ride Program in Las Vegas region	RTC of Southern Nevada	STBG (LV)	\$ 200,000	\$15,388,467
CL20100193	SR 159, Construct right turn lane and bus turnout improvements	Construct Bus Turnout and Intersection Improvements	City of Las Vegas	HWY INFRA COVID >200K POP SUPP LV	\$ 289,473	\$ 4,016,708
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	HWY INFRA COVID >200K POP SUPP LV	\$ 347,000	\$ 4,733,414
CL20140002, RTC#4467	US 93 (Boulder City Bypass Phase 2 Future I 11) Repayments	Construct 4 lane freeway (Advance construct repayment programmed to 2023)	RTC of Southern Nevada	STP URBAN	\$ 497,589	\$44,655,248

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Project ID	Project Title	Project Description	Lead Agency	Obligation Fund	Federal Obligation Total	Total STIP Funds
CL20110121	West Charleston Boulevard Bus Turnouts	Construct five (5) bus turnouts/right turn lanes on Charleston Boulevard at the following locations: EB west of Merialdo Avenue; WB east of Cimarron Road; WB east of Antelope Way; EB west of Campbell Drive; and WB east of Campbell Drive.	City of Las Vegas	CMAQ (LV)	\$ 500,000	\$ 6,840,000
CL20130034	North 5th St Signalization	North 5th St Signalization Project: Construct traffic signals along N. 5th St at Ann Rd, Gowan Rd, & Lone Mountain Rd to eliminate 4-way stops	City of North Las Vegas	CMAQ (LV)	\$ 568,100	\$2,873,684
CL20110121	West Charleston Boulevard Bus Turnouts	Construct five (5) bus turnouts/right turn lanes on Charleston Boulevard at the following locations: EB west of Merialdo Avenue; WB east of Cimarron Road; WB east of Antelope Way; EB west of Campbell Drive; and WB east of Campbell Drive.	City of Las Vegas	HWY INFRA COVID >200K POP SUPP LV	\$ 667,000	\$6,840,000
CL20140118	Summerlin Pkwy Bicycle & Pedestrian	Pedestrian and bicycle trail improvements along Summerlin Pkwy. The trail will complete a gap between the Bonanza and CC215 trail system	City of Las Vegas	CMAQ (LV)	\$ 712,500	\$7,065,790
CL20140002, RTC#4467	US 93 (Boulder City Bypass Phase 2 Future I 11) Repayments	Construct 4 lane freeway (Advance construct repayment programmed to 2023)	RTC of Southern Nevada	STBG (LV)	\$ 741,772	\$44,655,248
CL20130138	Adcock Elementary & Garside Junior High Schools Safe Route Improvements	The project consists of sidewalk widening, construction of curb bulb outs, crosswalk improvements, refuge islands, signage, and striping modifications. The limits of the Project are Torrey Pines Drive from Celeste Avenue to US 95, Hyde Avenue from Torrey Pines Drive to Newcomer Street, Newcomer Street from Hyde Avenue to Celeste Avenue and Celeste Avenue from Newcomer Street to Torrey Pines Drive as depicted on the attached drawing.	City of Las Vegas	TAP URBAN (LV)	\$ 1,189,357	\$2,177,392

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Project ID	Project Title	Project Description	Lead Agency	Obligation Fund	Federal Obligation Total	Total STIP Funds
CL20130138	Adcock Elementary & Garside Junior High Schools Safe Route Improvements	The project consists of sidewalk widening, construction of curb bulb outs, crosswalk improvements, refuge islands, signage, and striping modifications. The limits of the Project are Torrey Pines Drive from Celeste Avenue to US 95, Hyde Avenue from Torrey Pines Drive to Newcomer Street, Newcomer Street from Hyde Avenue to Celeste Avenue and Celeste Avenue from Newcomer Street to Torrey Pines Drive as depicted on the attached drawing.	City of Las Vegas	TAP URBAN EXT (LV)	\$ 1,484,669	\$2,177,392
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 (LV)	\$ 1,665,350	\$4,733,414
CL20200126	Grand Teton Overpass at US95	Construct a new overpass at Grand Teton Drive over US-95 along with roadway and trail improvements between Tee Pee Lane and El Capitan Way. New one-way ramp connections will be constructed to connect to Oso Blanca Road on the west side of US-95. Grand Teton Drive will no longer connect to Sky Pointe Drive on the east side of US-95.	City of Las Vegas	HIGHWAY INFRASTRUCTURE- > 200K (LAS VEGAS)	\$ 2,256,694	\$26,500,000
CL20200126	Grand Teton Overpass at US95	Construct a new overpass at Grand Teton Drive over US-95 along with roadway and trail improvements between Tee Pee Lane and El Capitan Way. New one-way ramp connections will be constructed to connect to Oso Blanca Road on the west side of US-95. Grand Teton Drive will no longer connect to Sky Pointe Drive on the east side of US-95.	City of Las Vegas	HIGHWAY INFRASTRUCTURE- > 200K (LAS VEGAS)	\$ 2,768,849	\$26,500,000

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Project ID	Project Title	Project Description	Lead Agency	Obligation Fund	Federal Obligation Total	Total STIP Funds
CL20140002, RTC#4467	US 93 (Boulder City Bypass Phase 2 Future I 11) Repayments	Construct 4 lane freeway (Advance construct repayment programmed to 2023)	RTC of Southern Nevada	STP > 200K MAP21	\$ 3,716,741	\$44,655,248
CL20140002, RTC#4467	US 93 (Boulder City Bypass Phase 2 Future I 11) Repayments	Construct 4 lane freeway (Advance construct repayment programmed to 2023)	RTC of Southern Nevada	STP (LV)	\$ 4,457,105	\$44,655,248
CL20100193	SR 159, Construct right turn lane and bus turnout improvements	Construct Bus Turnout and Intersection Improvements	City of Las Vegas	CMAQ (LV)	\$ 5,425,001	\$4,016,708
CL20200126	Grand Teton Overpass at US95	Construct a new overpass at Grand Teton Drive over US-95 along with roadway and trail improvements between Tee Pee Lane and El Capitan Way. New one-way ramp connections will be constructed to connect to Oso Blanca Road on the west side of US-95. Grand Teton Drive will no longer connect to Sky Pointe Drive on the east side of US-95.	City of Las Vegas	STP (LV)	\$ 5,850,917	\$26,500,000
CL20200126	Grand Teton Overpass at US95	Construct a new overpass at Grand Teton Drive over US-95 along with roadway and trail improvements between Tee Pee Lane and El Capitan Way. New one-way ramp connections will be constructed to connect to Oso Blanca Road on the west side of US-95. Grand Teton Drive will no longer connect to Sky Pointe Drive on the east side of US-95.	City of Las Vegas	HIP- URBAN (LAS VEGAS)	\$ 9,536,857	\$26,500,000
Total Reported Federal Obligation & Total Federal STIP					\$43,064,592	\$437,668,141

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Table 2: Summary of FFY 2022 Federal Obligated Highway Project Funds	
FFY 2022 – Federal Obligated Highway Projects	\$43,064,592
FFY 2022 – Federal Obligated Highway Projects – Clark County	\$ 0
Total FFY 2022 Federal Obligated Highway and Clark County Projects	\$43,064,592

Table 3: Allocation of FFY 2022 Federal Obligated Highway Project Funds By Category				
Category of Project	Number of Funded Projects	Amount in Federal Obligated Project Funds	STIP Total	Percentage of Federal Obligated Project Funds
Highway Projects	18	\$39,478,066	\$410,859,100	91.7%
Bicycle/Pedestrian Projects	1	\$ 712,500	\$7,065,790	1.7%
Club Ride	1	\$ 200,000	\$15,388,467	0.5%
Safe Routes to School	2	\$ 2,674,026	\$4,354,784	6.2%
Street Sweepers	0	\$ 0	\$0	0.0%
Sum	22	\$ 43,064,592	\$437,668,141	100.0%

FY 2022 Federal Obligated Transit Projects List

Table 4: FTA Section 5337: State of Good Repair						
TIP ID	NDOT ID	Agency	Location	Description	Phase	Amount
2050	CL20150010	RTC	At RTC Transit Fleet	RTC Transit Fleet Buses		\$ 7,187,342
2050	CL20150010	RTC	At RTC Transit Fleet	RTC Transit Fleet Buses		\$ 1,493,105
Total Reported Obligation: FTA Section 5337 State of Good Repair						\$ 8,680,447

Table 5: Department of Defense (DOD) Office of Local Defense Community Cooperation (OLDDC)						
TIP ID	NDOT ID	Agency	Location	Description	Phase	Amount
N/A	N/A	RTC	The study area is generally bounded by and includes all of Speedway and Las Vegas Blvd, to the east; following Union Pacific Railroad and I-15 to the north; Carey Avenue to the south.	Community Economic Adjustment Assistance for Compatible Use and Joint Land Use Studies (Nellis AFB)		\$ 720,000
Total Reported Obligation: Department of Defense (DOD) Office of Local Defense Community Cooperation (OLDDC)						\$ 720,000

Table 6: U.S. Department of Homeland Security (FEMA)						
TIP ID	NDOT ID	Agency	Location	Description	Phase	Amount
N/A	N/A	RTC	South Strip Transfer Terminal and Bonneville Transit Center	Barrier Improvements at RTC Southern Strip Transit Terminal		\$1,750,00
N/A	N/A	RTC	South Strip Transfer Terminal	Perimeter Security Improvements at RTC South Strip Transit Terminal		\$ 800,000
Total Reported Obligation: U.S. Department of Homeland Security (FEMA)						\$2,500,000

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Table 7: Summary of FFY 2022 Federal Obligated Project Funds	
FFY 2022 Federal Obligated Highway Projects	\$43,064,592
FFY 2022 Federal Obligated Transit Projects	\$11,950,447
Total FFY 2022 Federal Obligated Highway and Transit Projects	\$55,015,039