

# CAPITAL IMPROVEMENT PLAN

## 2026 ANNUAL UPDATE



County of Nevada  
Community Development Agency  
Department of Public Works  
2025-2026 thru 2029-2030

**COUNTY OF NEVADA COMMUNITY DEVELOPMENT AGENCY**

**DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PLAN**

**2026 ANNUAL UPDATE**

**FISCAL YEAR 2025/26 THRU 2029/30**

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# Section 1. Introduction

## EXECUTIVE SUMMARY

This Capital Improvement Plan (CIP) has been prepared to provide the County of Nevada (County) Board of Supervisors (BOS) and the community with an outline of capital improvement expenditures and revenue projections. This year's CIP represents a five-year, \$121 million program from July 2026 through June 2030.

Highway User Tax Account (HUTA or Gas Tax) and Road Maintenance Rehabilitation Act funds (RMRA), and General Fund Maintenance of Effort (MOE) constitute the primary funding sources for the County's road maintenance activities. Over the past 5 years HUTA, RMRA and MOE funds have been stable, and predictable averaging an increase of 5.1% per year over the past 5 years. Although inflation is slowing, construction and operating costs have increased approximately 40% over the past 5 years eroding our ability to maintain roads and infrastructure.

RMRA funds are projected to remain steady at approximately \$4.7 million annually over the next five years and HUTA funds are projected to remain steady but flat at \$4.3 million annually. Although gas tax revenue is projected to be steady, there have been signs of instability over the past year, and we are closely tracking these funds and will adjust as necessary.

Although we have seen and anticipate further federal cuts or funding freezes to transportation programs focused on transit and vehicle electrification projects, we continue to see state and federal grant funding for roadway and safety related capital projects. In this plan, the County expects to receive approximately \$46 million in state and federal grants for a variety of transit, roadway safety, bridge, and road maintenance projects. Additional grant funds have been applied for from the Federal Emergency Management Agency, Highway Bridge Program (HBP) and the Highway Safety Improvement Program (HSIP) for roadway related improvements. Additional grants will be applied for as opportunities arise.

Beginning in Fiscal Year 26/27 the Roads Internal Services Fund (ISF), our equipment replacement fund, will be fully operational and is scheduled to have consistent, but limited annual funding to allow for purchases of much needed equipment to assist with road maintenance and address looming CARB requirements. Recent additions and replacement of priority road maintenance equipment have improved the County's ability to perform pavement and vegetation maintenance and better respond to winter storm events.

Over the past 5 years our engineering and roads divisions have implemented a comprehensive strategy to address the condition of county-maintained roads. Currently the County's Pavement Condition Index (PCI), a numerical index ranging from 0 to 100 that indicates general condition of pavement, is 61, which is 1 point below the Board adopted minimum of 62. Although this effort has made a significant impact and slowed our year-over-year decline, as mentioned above we continue to see significant cost pressure which greatly impacts our pavement programs and we anticipate that we will continue to see a gradual decline in our PCI without additional revenue.

## PLAN ORGANIZATION

This document has been developed to identify the County's priority road safety, maintenance, and capital improvement activities over a five-year period. Project sheets are included to provide the BOS and the public with relevant project information, including project locations, descriptions, justification, anticipated construction dates,

project costs, and funding sources. In addition, fiscal year financial pro forms are included to provide additional details.

## **SUMMARY OF THE MAJOR REVENUE SOURCES**

Road funding is typically broken down into two categories – discretionary funds and restricted funds. Discretionary funds are unrestricted and can be used for a variety of road safety and maintenance activities and improvement projects. This includes funding sources like Gas Tax or General Fund MOE. Restricted revenues are utilized for specific projects or activities and cannot be used for other activities. Local Traffic Mitigation Fees (LTMF) and Federal Grants are examples of restricted fund revenues. A description of each funding source is provided below.

### **Discretionary Funds**

**Gas Tax:** Gas Tax funds (also referred to as Highway User Tax Account (HUTA) are the primary source of discretionary funding for the road maintenance program. These funds typically provide for shoulder and drainage work, road vegetation control, general maintenance (pothole repair, snow removal, crack sealing, pavement failure repairs, etc.), equipment purchases, road preservation, and maintenance projects like overlays.

**General Fund Maintenance of Effort (MOE):** In June 2017, the BOS adopted a funding program from General Fund MOE revenue. General Fund MOE revenues were established as baseline funding and are subject to annual inflationary adjustments. As a result, General Fund MOE is a predictable and stable source of revenue. These funds are used for road maintenance activities and as a local match on state and federal grant projects.

**Regional Surface Transportation Program (RSTP):** RSTP funds can be used for a variety of road maintenance activities including road preservation, shoulder maintenance, dirt and gravel road maintenance, and annual striping replacement. The County receives an allocation of funds each year from the Nevada County Transportation Commission (NCTC), and this is considered a stable source of revenue; however, the County must request these funds from NCTC annually.

**State Exchange:** State Exchange funds are allocated to counties on an annual basis based on an apportionment of Federal Regional Surface Transportation Program (RSTP) funds. Exchange of these federal dollars for state dollars allows for increased flexibility in the use of these funds to complete transportation projects. Like RSTP, State Exchange funds must be used for transportation purposes but are not subject to federal funding restrictions and, as such, these funds are used for a variety of road maintenance activities. State Exchange funds are also used as matching funds on a variety of projects, and the County is able to leverage an average of approximately \$20 in state and federal funding for every \$1 used as a local match on a grant project. These projects deliver an array of valuable improvements, such as bridge repairs and replacements, high friction surface treatments, thermoplastic striping, sign audits, etc., which help reduce our future maintenance demands.

**Roads Internal Service Fund (ISF):** The Roads ISF was established in 2020 to fund the vehicle and equipment replacement fund for the Roads Division.

**Other:** This includes minimal Federal Forest Reserve funds and one-time revenues.

### **Restricted Funds**

**Grants:** County staff regularly apply for, and the County receives grant funding from a variety of sources. This includes the Highway Safety Improvement Program (HSIP), Highway Bridge Program (HBP), Congestion Mitigation and Air Quality (CMAQ) improvement program, and the Community Development Block Grants

(CDBG), among others. These programs help fund much needed roadway safety projects, bridge replacement and rehabilitation projects, congestion and air quality improvement projects, and projects that improve accessibility to federal properties. In addition, other one-time grants can help augment road safety, vegetation and tree removal, and a myriad of other County public works activities.

**Road Maintenance and Rehabilitation Account (RMRA):** In April 2017, Governor Brown signed SB1 into law. SB1 results in an average total increase of approximately \$4.7 million annually over the next five years for Nevada County for road safety, maintenance, and improvement projects. SB1 is intended to stabilize HUTA revenue and includes annual inflationary adjustments to ensure long-term fiscal solvency of gas tax revenues. As a result, RMRA revenues have become a stable revenue source.

RMRA funds require the County to submit a list of all projects proposed to be funded by July 1<sup>st</sup> of each year. The list must include a description and the location of each proposed project, a proposed schedule for the project’s completion, and the estimated useful life of the improvement and is included in this CIP. Annual reports of expenditures are due December 1<sup>st</sup> of each year. All reports are available online at <http://catc.ca.gov/reports-resources>.

**County Service Area (CSA)/Permanent Road Division (PRD):** CSA’s and PRD’s are special districts established at the request of property owners that include annual assessments for road maintenance activities. These annual assessments are included on annual property tax bills as a special parcel charge. Funds collected for a CSA or PRD can only be spent on roads and activities within that particular special district.

**Development Fees** – The Local Traffic Mitigation Fee Program (LTMF) and Regional Transportation Mitigation Fee (RTMF) collects fees from local development to pay for improvements necessary to offset the cumulative net impacts from these developments. Only projects identified in the LTMF and RTMF programs are eligible for these funds.

**Other** – This includes trust funds, one-time project specific revenues, etc.

**SUMMARY OF MAJOR CIP EXPENDITURES**

The total projected expenditures for FY 26-27 are projected to be \$38,682,413 (including Solid Waste and Transit projects).

*Capital Projects* constitute 50% of total CIP expenditures. Table 1 includes the following expenditures:

**TABLE 1: CAPITAL PROJECT EXPENDITURES**

CATEGORY	AMOUNT	FUNDING SOURCES
<b>Bridge Projects</b>	\$7,468,913	Federal Grants, General Fund MOE, Gas Tax
<b>Development Fee Projects</b>	\$1,274,766	Federal Grant, to be supplemented with LTMF in later years
<b>Safety Projects</b>	\$1,211,165	Gas Tax, Federal Grants
<b>Other</b>	\$9,514,339	State Grant, Solid Waste Funds and Rule 20(a)
<b>TOTAL</b>	\$19,469,183	

*Maintenance* constitutes 44% of total CIP expenditures. Table 2 includes the following expenditures:

**TABLE 2: MAINTENANCE EXPENDITURES**

<b>CATEGORY</b>	<b>AMOUNT</b>	<b>FUNDING SOURCES</b>
<b>Roadway Preservation</b>	\$3,705,348	Gas Tax and RMRA, CSA/PRD
<b>Drainage and Shoulder Maintenance</b>	\$1,045,073	Gas Tax and RMRA
<b>Vegetation Control</b>	\$1,828,135	Gas Tax, CDBG Grant funds, Brush Clearing Safety Grant funds (FEMA), and RMRA
<b>General Maintenance</b>	\$7,628,303	Gas Tax, General Fund MOE, RSTP, RMRA, CSA/PRD and Trust Funds
<b>Equipment Program</b>	\$2,822,095	General Fund MOE, Roads ISF
<b>TOTAL</b>	\$17,028,954	

*Overhead* constitutes the remaining 5.5% of total CIP expenditures. Table 3 includes the following expenditures:

**TABLE 3: OVERHEAD EXPENDITURES**

<b>CATEGORY</b>	<b>AMOUNT</b>	<b>FUNDING SOURCES</b>
<b>701 – Road Admin</b>	\$1,138,019	Gas Tax, General Fund MOE, and CSA/PRD
<b>702 – Engineering</b>	\$1,046,257	Gas Tax, General Fund MOE, State Exchange, and CSA/PRD
<b>703 - Maintenance</b>	\$0 (Distributed into projects)	Gas Tax, General Fund MOE, RMRA and CSA/PRD
<b>TOTAL</b>	\$2,184,276	

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## ROAD MAINTENANCE AND REHABILITATION PROGRAM

**PROJECT DESCRIPTION:** This 5-year road maintenance and rehabilitation plan will resurface or repave roads throughout Nevada County, including County Service Areas, and Permanent Road Divisions (CSA/PRD). Roads are selected and prioritized based on the County's Pavement Management System to ensure revenues are being used on the most high-priority and cost-effective projects that also meet the community's priorities for transportation investment. The plan includes various potential pavement preservation and replacement techniques.

This plan also outlines roads where the County Road crews are scheduled to perform brush clearing. Additional brush clearing efforts are outlined in other projects. It is anticipated that between 2025-2028 the vegetation removal services will be performed by both County Road Crew and outside contractors to increase the overall amount of vegetation removal.

**PROJECT LOCATION:** The following locations are tentatively scheduled for road maintenance and rehabilitation in Fiscal years 2026 thru 2030:

Various locations including but not limited to:

### 2026 OVERLAY AND PAVEMENT REHABILITATION

ROAD	FROM	TO
GREENHORN RD	BRUNSWICK RD	END COUNTY MAINT
BRUNSWICK RD	BRUNSWICK PINES RD	END OF COUNTY MAINT.
LAKWOOD LN	HWY 174	END COUNTY MAINT.
TYLER FOOTE CROSSING	HWY 49	CRUZON GRADE RD
WOLF RD	HWY 49	LIME KILN RD
YOU BET RD	HWY 174	RED DOG RD
AILEEN WAY	PATRICIA WAY	ALEXANDRA WAY
GENEVA CT	WALLIS DR	END
TIMOTHY CT	GARY WAY	END
GRACE CT	AILEEN WAY	END
JAMIE LEE CT	AILEEN CT	END
JON ERIC CT	ALEXANDRA WAY	END
PATRICIA WAY	ALEXANDRA WAY	AILEEN WAY
PENNY CT	PATRICIA WAY	END
RUTH CT	AILEEN WAY	END
TROY CT	PATRICIA WAY	END
WALLIS DR.	PATRICIA WAY	PATRICIA WAY
NORLENE WAY	ALEXANDRA WAY	PATRICIA WAY
JODY CT	NORELEN WAY	END
SHANA WAY	PATRICIA WAY	END
VIRGINIA WAY	PATRICIA WAY	PATRICIA WAY
ANONA CT	PATRICIA WAY	END

### 2026 BRUSHING, SHOULDER, GENERAL MAINTENANCE PROJECT

ROAD	FROM	TO
BANNER LAVA CAP DRD.	NEVADA CITY HWY	RED DOG RD
BITNEY SPRINGS RD	MYSTIC MINE RD	PLEASANT VALLEY RD
MOONEY FLAT RD	HWY 20	PLEASANT VALLEY RD
RED DOG RD	BOULDER ST	MURCHIE MINE RD

ALLISON RANCH RD	HWY 49	GV CITY LIMITS
TYLER FOOTE CROSSING	OLD MILL RD	LAKE CITY RD
<b>2026 ROAD DIVISION PAVING/MAINTENANCE PROJECTS</b>		
<b>ROAD</b>	<b>FROM</b>	<b>TO</b>
DOG BAR RD	WHEELER CROSS	ALTA SIERRA DR
SQUIRREL CREEK RD	ROUGH AND READY HWY	HILE ST
INDIAN SPRINGS RD	MCCOURTNEY RD	PENN VALLEY DR
<b>2027 OVERLAY AND PAVEMENT REHABILITATION</b>		
<b>ROAD</b>	<b>FROM</b>	<b>TO</b>
DUGGINS RD	WOLF RD.	LIME KILN RD
MAGNOLIA RD	W. HACIENDA DR	LAKESHORE N.
<b>2027 BRUSHING, SHOULDER, GENERAL MAINTENANCE PROJECT</b>		
<b>ROAD</b>	<b>FROM</b>	<b>TO</b>
IDAHO MARYLAND RD	GV CITY LIMITS	BANNER LAVA CAP
WASHINGTON RD	HWY 20	MAYBERT
MAGNOLIA RD	COMBIE RD	DOG BAR RD
PLEASANT VALLEY RD	PENN VALLEY DR	BITNEY SPRINGS RD
BANNER QUAKER HILL	BANNER LAVA CAP	PASQUALE RD
DOG BAR RD	LABARR MEADOWS	MOUNT OLIVE RD
<b>2027 ROAD DIVISION PAVING/MAINTENANCE PROJECTS</b>		
<b>ROAD</b>	<b>FROM</b>	<b>TO</b>
WEST DR	ROUGH & READY HWY	END
SUNSET AVE	WEST DR	EAST DR
EAST DR	ROUGH & READY HWY	END COUNTY MAINT.
<b>2028 OVERLAY AND PAVEMENT REHABILITATION</b>		
<b>ROAD</b>	<b>FROM</b>	<b>TO</b>
SODA SPRINGS RD	DONNER PASS RD	PLACER CO. LINE
LOTTA CRAB TREE TER.	LOLA MONTEZ LN	EAST END
LOLA MONTEZ LN	DONNER PASS ROAD	LOTTA CRAB TREE TER.
T-BAR COURT	LOLA MONTEZ LN	END OF COURT
MILLS RD	ROUGH & READY HWY	END COUNTY MAINT.
GRASS VALLEY AVE	END	END OF ROAD
NEVADA CITY AVE	END	END OF ROAD
CHARLES DR.	LOMA RICA DR	END OF ROAD
LOMA RICA DR.	BRUNSWICK RD	END COUNTY MAINT
JOHN BAUER AVE	LOMA RICA DR	END
<b>2028 BRUSHING, SHOULDER, GENERAL MAINTENANCE PROJECT</b>		
<b>ROAD</b>	<b>FROM</b>	<b>TO</b>
YOU BET RD	HWY 174	END COUNTY MAINT.
TYLER FOOTE CROSSING	HWY 49	GRIZZLY RIDGE
NORTH BLOOMFIELD	HWY 49	EDWARDS CROSSING BRIDGE

**2028 ROAD DIVISION PAVING/MAINTENANCE PROJECTS**

ROAD	FROM	TO
BOULDER ST	RED DOG RD	END OF PAVEMENT
ALLISON RANCH RD	EMPIRE STAR MINE	MOTE LANE

**2029 OVERLAY AND PAVEMENT REHABILITATION**

ROAD	FROM	TO
DONNER PASS RD	PLACER CO. LINE	1-80 SODA SPRINGS

**2029 BRUSHING, SHOULDER, GENERAL MAINTENANCE PROJECT**

ROAD	FROM	TO
ALTA SIERRA DR	HWY 49	DOG BAR RD
BIRCHVILLE RD	HWY 49	PLEASANT VALLEY RD
BRUNSWICK RD	REDBUD RD	HWY 174
COMBIE RD	HWY 49	MAGNOLIA RD
EAST BENNETT RD	LA BARR MEADOWS	GV CITY LIMITS
GRACIE RD	NC CITY LIMITS	BANNER LAVA CAP
GREENHORN ACCESS RD	HWY 174	END COUNTY MAINT.
GREENHORN RD	BRUNSWICK RD	END COUNTY MAINT.
NEWTOWN RD	HWY 49	BITNEY SPRINGS RD
MAYBERT RD	WASHINGTON RD	CANYON CK.
TAYLOR CROSSING RD	DOG BAR RD	END COUNTY MAINT.

**2029 ROAD DIVISION PAVING/MAINTENANCE PROJECTS**

ROAD	FROM	TO
ALPINE LANE	CONIFER LANE	END COUNTY MAINT.
CONIFER LANE	BUTLER RD.	ALPINE LANE
STAGECOACH WAY	ROUGH & READY	END COUNTY MAINT.

**2030 OVERLAY AND PAVEMENT REHABILITATION**

ROAD	FROM	TO
PLEASANT VALLEY RD	BITNEY SPRINGS RD	BRIDGEPORT
SCOTTS FLAT RD	HWY 20	END COUNTY MAINT
MOUNT OLIVE	HWY 174	MIRANDA DR
JONES BAR RD	NEWTOWN RD	END COUNTY MAINT.
ROUGH & READY RD	PIONEER RD	END COUNTY MAINT.
ROUGH & READY HWY	ROUGH & READY RD	HWY 20

**2030 BRUSHING, SHOULDER, GENERAL MAINTENANCE PROJECT**

ROAD	FROM	TO
BANNER LAVA CAP RD	NEVADA CITY HWY	RED DOG RD
BITNEY SPRINGS RD	MYSTIC MINE RD	PLEASANT VALLEY RD
MOONEY FLAT RD	HWY 20	PLEASANT VALLEY RD
RED DOG RD	BOULDER ST	MURCHIE MINE RD
ALLISON RANCH RD	HWY 49	GV CITY LIMITS

**2030 ROAD DIVISION PAVING/MAINTENANCE PROJECTS**

ROAD	FROM	TO
BOURBON HILL RD	UREN ST	LEWIS RD
DOW RD	LEWIS RD	HIGHWAY 20
MANZANITA DIGGINS DR	HIGHWAY 20	END

**SCHEDULE FOR COMPLETION:** It is anticipated that each project listed above will be completed before the end of the fiscal year in which the project is identified.

**ESTIMATED USEFUL LIFE:** Many factors can affect a payment’s useful life, including the quality of the subgrade, drainage conditions, traffic loads etc. Typically, Nevada County expects a 10-15-year useful life out of pavement overlay, and a 2–4-year useful life of a micro-surface.

**PROJECT COST ESTIMATE** (including administration costs)

Item	Funding Source	Cost	Total Annual Cost
2026 Rehab	RMRA/CSA-PRD	\$2,075,923	\$12,167,147
2026 Brushing	RMRA/CDBG/HUTA	\$1,774,888	
2026 Shoulders	RMRA	\$1,014,634	
2026 Gen. Maint.	RMRA/OTHER/HUTA	\$7,301,702	
2027 Rehab	RMRA	\$3,705,348	\$14,206,859
2027 Brushing	RMRA	\$1,828,135	
2027 Shoulders	RMRA	\$1,045,073	
2027 Gen. Maint.	RMRA/HUTA	\$7,628,303	
2028 Rehab	RMRA/CSA-PRD	\$2,065,366	\$12,779,461
2028 Brushing	RMRA	\$1,882,979	
2028 Shoulders	RMRA	\$1,076,425	
2028 Gen. Maint	RMRA/HUTA	\$7,754,691	
2029 Rehab	RMRA/CSA-PRD	\$1,855,604	\$12,858,237
2029 Brushing	RMRA/OTHER	\$1,939,468	
2029 Shoulders	RMRA	\$1,108,718	
2029 Gen. Maint.	RMRA/HUTA	\$7,954,447	
2030 Rehab	RMRA/CSA-PRD	\$2,036,067	\$12,929,011
2030 Brushing	RMRA/OTHER	\$1,597,652	
2030 Shoulders	RMRA	\$1,141,980	
2030 Gen. Maint.	RMRA/HUTA	\$8,153,312	
TOTAL			\$62,940,715

**SUPERVISORIAL DISTRICT: All**

**RECOMMENDATION: None**

## ANNUAL TRAFFIC STRIPING PROGRAM



**PROJECT LOCATION:** Various locations throughout Nevada County. Roads are typically broken up into two phases. Phase 1 typically includes higher elevation roads and roads in eastern Nevada County, while Phase 2 includes all other western Nevada County roads.

**PROJECT DESCRIPTION:** Centerline and edge line striping on various sections of County maintained roads per striping program schedule.

**PROJECT JUSTIFICATION:** To maintain the County roadways, the Department repaints the centerline and edge line stripes on an annual basis.

### PROJECT COST ESTIMATE

Construction Year	Funding Source	Cost
2026	RMRA	\$187,752
2027	RMRA	\$300,000
2028	RMRA	\$300,000
2029	RMRA	\$300,000
TOTAL		\$1,087,752

**SUPERVISORIAL DISTRICT:** All

**RECOMMENDATION:** Fund annually.

## DONNER PASS ROAD SLOPE MONITORING PROJECT



**PROJECT LOCATION:** Donner Pass Road – East of Donner Summit

**PROJECT DESCRIPTION:** Monitor rock slippage and slough on rock slopes adjacent to Donner Pass Road.

**PROJECT JUSTIFICATION:** The project provides for monitoring rock movement along the section of Donner Pass Road where a rock fall occurred in June of 2023.

### PROJECT COST ESTIMATE

Construction Year	Funding Source	Cost
Continual	HUTA	\$40,000
TOTAL		\$40,000

**SUPERVISORIAL DISTRICT: V**

**RECOMMENDATION: Project is ongoing.**

**FEMA BRUSH CLEARING- RIGHT-OF-WAY SAFETY PROJECT**

**PROJECT LOCATION:** Various locations.

**PROJECT DESCRIPTION:** The County of Nevada Office of Emergency Services (OES) has been awarded a grant which has identified 140 miles of roadway that will undergo right-of-way identification and vegetation management that will help slow the spread of wildfires, while enabling a quick effective fire suppression response through ingress of firefighting equipment while allowing travelers egress on the same roadways. County Office of Emergency Services and Public Works are working jointly on this project.

**PROJECT JUSTIFICATION:** The objective is to identify roadway location within the County right-of-way to help identify limits used to reduce vegetation along the roadside of various County roads.

**APPROXIMATE PROJECT COST ESTIMATE\***

<b>Construction Year</b>	<b>Funding Source</b>	<b>Cost</b>
2027	OES/FEMA	\$429,333
2028	OES/FEMA	\$429,334
2029	OES/FEMA	\$429,333
<b>TOTAL</b>		<b>\$1,288,000</b>

**SUPERVISORIAL DISTRICT: I, II, III, IV, V**

**RECOMMENDATION: Complete project annually.**

\*Project funds have been allocated to OES and are not shown in Public Works budgets.

## COMBIE ROAD MULTI-PURPOSE TRAIL PROJECT



**PROJECT LOCATION:** Adjacent to Combie Road

**PROJECT DESCRIPTION:** The County of Nevada constructed a multi-purpose trail adjacent to Combie Road between W. Hacienda Drive and Higgins Road.

**PROJECT JUSTIFICATION:** The project provides safe non-vehicular access from the existing pedestrian facility at the Combie/West Hacienda intersection to the Higgins area developments.

### PROJECT COST ESTIMATE

Construction Year	Funding Source	Cost
2025	CMAQ	\$1,212,763
	1114 Misc	\$58,847
	State Exchange	\$82,016
	Dev Fees	\$14,093
TOTAL		\$1,367,719

**SUPERVISORIAL DISTRICT: II**

**RECOMMENDATION: Project Completed in 2025.**

## COMBIE ROAD WIDENING PROJECT



**PROJECT LOCATION:** Combie Road from Cascade Crossing to Bear River High School

**PROJECT DESCRIPTION:** This project is last phase of the compressive corridor improvements identified in the area masterplan and proposes widening Combie Road from Cascade Crossing to Lake of the Pines, and is pending the availability of future local mitigation fee funds.

**PROJECT JUSTIFICATION:** The project provides for widening Combie Road to four lanes from Cascade Crossing to Lake of the Pines and improving the traffic flow in the area.

### PROJECT COST ESTIMATE

Construction Year	Funding Source	Cost
TBD	TBD	\$ 4,000,000
	Development Fees	\$481,000
	HUTA	\$150,000
TOTAL		\$4,631,000

**SUPERVISORIAL DISTRICT: II**

**RECOMMENDATION: Project Schedule TBD.**

## MAGNOLIA ROAD SIGNAL PROJECT



**PROJECT LOCATION:** Magnolia Road at the intersections of W. Hacienda and Lakeshore N.

**PROJECT DESCRIPTION:** The County of Nevada is proposing to improve the traffic signals at the intersections of W. Hacienda and Lakeshore N.

**PROJECT JUSTIFICATION:** The project provides for improved traffic flow in the area.

### PROJECT COST ESTIMATE

Construction Year	Funding Source	Cost
2026-27	HUTA	\$100,000
	RMRA	\$300,000
TOTAL		\$400,000

**SUPERVISORIAL DISTRICT: II**

**RECOMMENDATION: Project Scheduled for Construction in Fall 2026- Spring 2027.**

**HIRSCHDALE ROAD AT TRUCKEE RIVER BRIDGE REPLACEMENT PROJECT**



**PROJECT LOCATION:** Hirschdale Road East of Glenshire Drive.

**PROJECT DESCRIPTION:** This bridge on Hirschdale Road at the Truckee River has been identified as being seismically and structurally substandard. This project scope is to replace the existing piers and replace the existing superstructure (deck) and abutments. The bridge width will be narrowed to support lower traffic volumes and mixed vehicle, pedestrian, and bicycle usage. This project began construction in spring 2025 and is anticipated to be completed in fall 2026.

**PROJECT JUSTIFICATION:** Caltrans monitoring reports have determined that the bridge is considered structurally deficient. In addition, the bridge is currently considered seismically unstable. The County was awarded Highway Bridge Program (HBP) funding to replace the existing bridge.

**PROJECT COST ESTIMATE**

<b>Construction Year</b>	<b>Funding Source</b>	<b>Cost</b>
2025-2026	Federal (HBP)	\$13,517,166
	General Fund MOE	\$3,816
	State Exchange	\$279,772
	1114 Misc.	\$229,683
<b>TOTAL</b>		<b>\$14,030,437</b>

**SUPERVISORIAL DISTRICT: V**

**RECOMMENDATION: Project Scheduled for Completion Fall 2026.**

**HIRSCHDALE ROAD AT UPRR HINTON OVERHEAD  
BRIDGE REPAIR PROJECT**



**PROJECT LOCATION:** Hirschdale Road west of Hinton Road.

**PROJECT DESCRIPTION:** Both bridges on Hirschdale Road at the Truckee River and at the Union Pacific Railroad (UPRR) Bridge have been identified as being seismically and structurally substandard. This project scope includes seismic retrofit of the existing piers and superstructure. This work will include deck rehabilitation, overhang removal with barrier installation and conversion to a one-lane bridge, installation of pipe/cable restrainers and shear key installation to address seismic deficiencies. This project began construction in spring 2025 and is anticipated to be completed in fall 2026.

**PROJECT JUSTIFICATION:** Caltrans monitoring reports have determined that the bridge is in a state of deterioration and is considered seismically unstable. The County was awarded Highway Bridge Program (HBP) funding to seismically retrofit and rehabilitate the existing bridge.

**PROJECT COST ESTIMATE**

<b>Construction Year</b>	<b>Funding Source</b>	<b>Cost</b>
2025-2026	Federal (HBP)	\$4,345,301
	General Fund MOE	\$3,027
	State Exchange	\$148,062
	HUTA	\$181,923
<b>TOTAL</b>		<b>\$4,678,313</b>

**SUPERVISORIAL DISTRICT: V**

**RECOMMENDATION: Project Scheduled for completion Fall 2026.**

## N. BLOOMFIELD RD AT S. YUBA RIVER BRIDGE EVALUATION PROJECT



**PROJECT LOCATION:** North Bloomfield Road at S. Yuba River.

**PROJECT DESCRIPTION:** This bridge – commonly referred to as “Edwards Crossing” - was built in 1904 and is a historic structure with a large span over the South Yuba River. The site is also a popular recreation facility. This bridge is structurally deficient and currently has a weight restriction due to its structural limitations. The Federal HBP program provides reimbursable funds for 100 percent of eligible project costs. The project will evaluate various replacement scenarios before moving forward with project design and construction.

**PROJECT JUSTIFICATION:** The project will provide a safe permanent crossing over the South Yuba River on North Bloomfield Road since the existing structure is structurally deficient.

### PROJECT COST ESTIMATE

Construction Year	Funding Source	Cost
2029	Federal (HBP)	\$5,468,454
	State Exchange	\$209,540
	General fund MOE	\$2,417
TOTAL		\$5,680,411

**SUPERVISORIAL DISTRCT:** I, IV, V

**RECOMMENDATION:** Project is scheduled for construction in 2029.

**DOG BAR ROAD AT BEAR RIVER BRIDGE REPLACEMENT PROJECT**



**PROJECT LOCATION:** Dog Bar Road at Bear River Bridge – south of Magnolia Road.

**PROJECT DESCRIPTION:** The bridge is located on Dog Bar Road at the Bear River (Nevada-Placer County Line). The original bridge was constructed in 1935, rehabilitated in 2000, and was not considered historic. Construction of the new bridge began spring 2025, just upstream from the existing bridge and is scheduled for completion in 2026.

**PROJECT JUSTIFICATION:** The purpose of the project is to provide a safe crossing over Bear River on Dog Bar Road since the existing structure is functionally obsolete. The existing steel girder structure with a steel deck is too narrow for the current and future traffic volumes.

**PROJECT COST ESTIMATE**

<b>Construction Year</b>	<b>Funding Source</b>	<b>Cost</b>
2025-26	Federal (HBP)	\$13,605,873
	State Exchange	\$65,674
	General Fund MOE	\$220
	HUTA	\$76,347
<b>TOTAL</b>		<b>\$13,748,114</b>

**SUPERVISORIAL DISTRICT: II**

**RECOMMENDATION: Project scheduled for completion Fall 2026.**

## RELIEF HILL RD AT HUMBUG CREEK BRIDGE REPLACEMENT PROJECT



**PROJECT LOCATION:** Relief Hill Road at Humbug Creek

**PROJECT DESCRIPTION:** The County of Nevada is proposing to replace and widen the existing one lane timber deck bridge (Bridge No. 17C-0028) over Humbug Creek. The existing bridge was built in 1952 and is located on Relief Hill Road north of Nevada City. The structure is severely deteriorated and is considered structurally deficient.

**PROJECT JUSTIFICATION:** The project provides a safe permanent crossing over Humbug Creek and the existing structure is structurally deficient and the roadway is substandard. New structure will enhance the safety of the public. In addition, the project will resolve on-going maintenance and width issues.

### PROJECT COST ESTIMATE

Construction Year	Funding Source	Cost
2028	Federal (HBP)	\$1,348,557
	State Exchange	\$215,906
	General fund MOE	\$10,558
	HUTA	\$3,924
TOTAL		\$1,578,945

**SUPERVISORIAL DISTRICT: I**

**RECOMMENDATION: Project scheduled to begin construction in 2028.**

## ROCK CREEK ROAD AT ROCK CREEK BRIDGE REPLACEMENT PROJECT



**PROJECT LOCATION:** Rock Creek Road at Rock Creek

**PROJECT DESCRIPTION:** The County of Nevada is proposing to replace and widen the existing one lane timber deck bridge (Bridge No. 17C-0057) over Rock Creek. The existing bridge was built in 1920 and is located on Rock Creek Road north of Nevada City. The structure is severely deteriorated and is considered structurally deficient.

**PROJECT JUSTIFICATION:** The project provides a safe permanent crossing over Rock Creek and the existing structure is structurally deficient and the roadway is substandard. In addition, the project will improve the safety of the public and resolve on-going maintenance and width issues.

### PROJECT COST ESTIMATE

Construction Year	Funding Source	Cost
2029	Federal (HBP)	\$2,489,650
	State Exchange	\$295,256
	General fund	\$53,273
	HUTA	\$91,500
TOTAL		\$2,929,679

**SUPERVISORIAL DISTRICT: I**

**RECOMMENDATION: Project Scheduled for Construction in 2029.**

## DONNER PASS ROAD AT CASTLE CREEK BRIDGE REPLACEMENT PROJECT



**PROJECT LOCATION:** Donner Pass Road at Castle Creek

**PROJECT DESCRIPTION:** The County of Nevada is proposing to replace the existing two-lane concrete deck bridge (Bridge No. 17C-0051) over Castle Creek. The existing bridge was built in 1920 and is located on Donner Pass Road east of Soda Springs Road.

**PROJECT JUSTIFICATION:** The project provides a safe permanent crossing over Rock Creek and the existing structure is structurally deficient and the roadway is substandard. In addition, the project will resolve on-going maintenance and width issues.

### PROJECT COST ESTIMATE

Construction Year	Funding Source	Cost
2029	Federal (HBP)	\$1,458,390
	HUTA	\$47,358
	State Exchange	\$234,473
	1114 Misc	\$8,540
	General Fund MOE	\$50,000
<b>TOTAL</b>		<b>\$1,798,761</b>

**SUPERVISORIAL DISTRICT: V**

**RECOMMENDATION: Project Scheduled for Construction in 2029.**

## **BRIDGE MAINTENANCE AND REPAIR PROJECT**

**PROJECT LOCATION:** Various bridges location throughout Nevada County

**PROJECT DESCRIPTION:** The project will identify, prioritize, and make minor repairs on various bridges throughout Nevada County as identified in the Caltrans bi-annual bridge reports. Work will include minor concrete repair, railing repair, and deck repairs.

**PROJECT JUSTIFICATION:** The County receives bi-annual bridge inspection reports from Caltrans identifying maintenance and repairs recommendations. Maintenance is required on these structures to protect the health and safety of the public and the integrity of the County's infrastructure.

### **PROJECT COST ESTIMATE**

<b>Construction Year</b>	<b>Funding Source</b>	<b>Cost</b>
2026	CRRSAA Funds	\$116,696
	HUTA/local match	\$68,304
<b>TOTAL</b>		<b>\$185,000</b>

**SUPERVISORIAL DISTRICT:** TBD

**RECOMMENDATION:** Project scheduled for construction in 2026.

## BITNEY SPRINGS ROAD BRIDGE REMOVAL



**PROJECT LOCATION:** Bitney Springs Road at Deer Creek

**PROJECT DESCRIPTION:** The County of Nevada is proposing to remove an existing, closed bridge. This bridge was removed from service in 1981 with the construction of a new bridge just upstream. The old bridge is in a state of disrepair and needs to be removed.

**PROJECT JUSTIFICATION:** The project removes an outdated closed bridge. The bridge is not capable of supporting vehicles and is closed to pedestrian traffic.

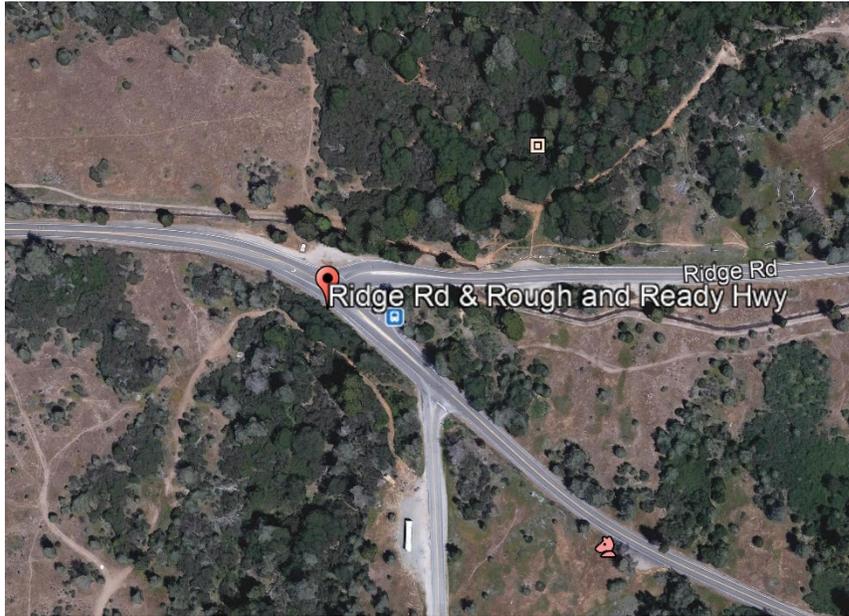
### PROJECT COST ESTIMATE

Construction Year	Funding Source	Cost
2026	General Fund MOE	\$260,000
	State Exchange	\$79,019
TOTAL		\$339,019

**SUPERVISORIAL DISTRICT: IV**

**RECOMMENDATION: Project Scheduled for Construction in 2026.**

**ROUGH & READY HWY @ RIDGE RD.  
ROUNDAABOUT IMPROVEMENT PROJECT**



**PROJECT LOCATION:** Intersection of Ridge Rd. and Rough & Ready Highway

**PROJECT DESCRIPTION:** This project will evaluate the realignment of two three-legged, angled intersections, the Ridge Rd. and Rough & Ready Highway/Ridge Road intersection and the Rough & Ready Highway/Adam Avenue intersection, to one four-legged intersection, and construct a pedestrian trail from the roundabout to Vernon Way.

**PROJECT JUSTIFICATION:** The primary benefits of this project are congestion relief, traffic calming, increase safety, and a reduction in existing and future traffic delays.

**PROJECT COST ESTIMATE**

<b>Construction Year</b>	<b>Funding Source</b>	<b>Cost</b>
TBD	Future Grants	\$4,261,449
	State Exchange	\$46,576
	General fund MOE	\$1,894
	Development Fees	\$538,427
<b>TOTAL</b>		<b>\$4,848,346</b>

**SUPERVISORIAL DISTRICT: III**

**RECOMMENDATION: Project Scheduled to begin Construction: TBD.**

**REGIONAL TRANSPORTATION PLAN ACTIVITIES PROJECT**

**PROJECT LOCATION:** Various locations.

**PROJECT DESCRIPTION:** The Nevada County Transportation Commission (NCTC) partners with Nevada County for support of projects listed in the latest NCTC Overall Work Program. This project coordinates efforts of local, and state agencies, the general public, and private industries to impliment regional transportation activities.

**PROJECT JUSTIFICATION:** Nevada County partners with the NCTC to complete projects listed in the Overall Work Program including planning efforts to identify and plan policies, strategies, programs, and actions that maximize and implement the regional transportation infrastructure.

**PROJECT COST ESTIMATE**

<b>Construction Year</b>	<b>Funding Source</b>	<b>Cost</b>
Annual	Regional Transportation Planning	\$35,000
<b>TOTAL</b>		\$35,000

**SUPERVISORIAL DISTRICT:** All

**RECOMMENDATION:** Fund annually.

## LOCAL TRAFFIC MITIGATION FEE PROGRAM PROJECT

**PROJECT LOCATION:** Various locations.

**PROJECT DESCRIPTION:** The Local Traffic Mitigation Fee (LTMF) program, administered by the County, was updated in 2023 and includes a number of future improvement and safety projects. In addition to the Ridge Road/Rough and Ready Highway Improvement Project, and Magnolia Road improvements, future projects scheduled for construction outside this 5-year CIP may include:

- Shoulder Widening and Safety Improvement Projects – Countywide.
- Roadway improvement projects- Countywide

**PROJECT JUSTIFICATION:** The Mitigation Fee Act, also known as California Assembly Bill 1600 (AB 1600) or Government Code Section 66000 et seq., governs imposing development impact fees in California. The Mitigation Fee Act requires that all local agencies in California, including counties, follow basic principles when instituting impact fees as condition of new development.

### PROJECT COST ESTIMATE

Construction Year	Funding Source	Current FY Cost
2026	LTMF	\$100,000
2027	LTMF	\$100,000
2028	LTMF	\$100,000
TOTAL		\$300,000

**SUPERVISORIAL DISTRICT:** All

**RECOMMENDATION:** Project scheduled for implementation in 2026.

## MISC SMALL NCSD ZONES – WASTEWATER PROJECTS

**PROJECT LOCATION:** Various locations within NCSD Zone 4 – North San Juan, Zone 6 – Penn Valley, Zone 8 Cascade Shores, Zone 9 – Eden Ranch and Zone 11 – Higgins Village.

**PROJECT DESCRIPTION:** The Nevada County Sanitation District (NCSD) capital improvement projects for zones 4, 6, 8, 9 and 11 executed by both Sanitation District staff and Contract work, has been updated this year and include several improvement and rehabilitation projects for the zone during the next five years. Projects include Control Panel Improvements, pipe lining, valve installation and access, PLC upgrades, generator enclosure replacement and one plant decommissioning. Future projects or funding-dependent projects scheduled for construction outside this 5-year CIP may include:

- Septic Tank Replacements for Penn Valley
- Equalization Tank for Cascade Shores

**PROJECT JUSTIFICATION:** The projects are necessary to ensure the continued reliability, safety, and regulatory compliance of the wastewater infrastructure maintained by the NCSD. Much of the system consists of aging facilities and pipelines that are approaching or exceeding their intended service life, increasing the risk of failures, service disruptions, and environmental impacts. At the same time, State and federal regulatory requirements for wastewater treatment and discharge continue to become more stringent, requiring upgrades of equipment, treatment processes, and monitoring systems. These projects are essential to public health and water quality, meet current and future regulatory standards, and maintain dependable service for the residents of Nevada County.

### PROJECT COST ESTIMATE

Construction Year	Funding Source	Current FY Cost
2026	Zone 1 – Fund Balance	\$0.00
2027	Zone 1 – Fund Balance	\$315,000
2028	Zone 1 – Fund Balance	\$310,000
2029	Zone 1 – Fund Balance	\$130,000
2030	Zone 1 – Fund Balance	\$70,000
TOTAL		\$825,000

**SUPERVISORIAL DISTRICT:** District I, II and IV

**RECOMMENDATION:** Project scheduled for implementation in 2026-2030.

**ZONE 1 – LAKE WILDWOOD WASTEWATER PROJECTS**

**PROJECT LOCATION:** Various locations within Lake Wildwood – Zone 1.

**PROJECT DESCRIPTION:** The Nevada County Sanitation District (NCSD) capital improvement projects for the Lake Wildwood zone, executed by both Sanitation District staff and Contract work, has been updated this year and include several improvement and rehabilitation projects for the zone during the next five years. Projects include sludge thickening improvement, Lift Station Rehabilitation and generator replacement, Pipe lining, manhole rehabilitation, sand filter replacement, and clarifier coating replacement projects. Future projects or funding-dependent projects scheduled for construction outside this 5-year CIP may include:

- LWW WWTP Headworks replacement project.
- LWW WWTP Primary Clarifier Expansion Project

**PROJECT JUSTIFICATION:** The projects are necessary to ensure the continued reliability, safety, and regulatory compliance of the wastewater infrastructure maintained by the NCSD. Much of the system consists of aging facilities and pipelines that are approaching or exceeding their intended service life, increasing the risk of failures, service disruptions, and environmental impacts. At the same time, State and federal regulatory requirements for wastewater treatment and discharge continue to become more stringent, requiring upgrades of equipment, treatment processes, and monitoring systems. These projects are essential to public health and water quality, meet current and future regulatory standards, and maintain dependable service for the residents of Nevada County.

**PROJECT COST ESTIMATE**

<b>Construction Year</b>	<b>Funding Source</b>	<b>Current FY Cost</b>
2026	Zone 1 – Fund Balance	\$538,000
2027	Zone 1 – Fund Balance	\$938,000
2028	Zone 1 – Fund Balance	\$538,000
2029	Zone 1 – Fund Balance	\$1,538,000
2030	Zone 1 – Fund Balance	\$2,038,000
<b>TOTAL</b>		<b>\$5,590,000</b>

**SUPERVISORIAL DISTRICT:** District IV

**RECOMMENDATION:** Project scheduled for implementation in 2026-2030.

**ZONE 2 – LAKE OF THE PINES WASTEWATER PROJECTS**

**PROJECT LOCATION:** Various locations within Lake of the Pines – Zone 2.

**PROJECT DESCRIPTION:** The Nevada County Sanitation District (NCSD) capital improvement projects for the Lake of the Pines zone, executed by both Sanitation District staff and Contract work, has been updated this year and include several improvement and rehabilitation projects for the zone during the next five years. Projects include Lift Station Rehabilitation and generator replacement, Pipe lining, manhole rehabilitation projects, and contributing to a year 10 replacement of the MBR membranes which is scheduled outside of this CIP window. Future projects or funding-dependent projects scheduled for construction outside this 5-year CIP may include:

- Ariel Sewer Main replacement project
- Maintenance Shop and Vactor Storage Project

**PROJECT JUSTIFICATION:** The projects are necessary to ensure the continued reliability, safety, and regulatory compliance of the wastewater infrastructure maintained by the NCSD. Much of the system consists of aging facilities and pipelines that are approaching or exceeding their intended service life, increasing the risk of failures, service disruptions, and environmental impacts. At the same time, State and federal regulatory requirements for wastewater treatment and discharge continue to become more stringent, requiring upgrades of equipment, treatment processes, and monitoring systems. These projects are essential to public health and water quality, meet current and future regulatory standards, and maintain dependable service for the residents of Nevada County.

**PROJECT COST ESTIMATE**

<b>Construction Year</b>	<b>Funding Source</b>	<b>Current FY Cost</b>
2026	Zone 1 – Fund Balance	\$638,000
2027	Zone 1 – Fund Balance	\$638,000
2028	Zone 1 – Fund Balance	\$638,000
2029	Zone 1 – Fund Balance	\$638,000
2030	Zone 1 – Fund Balance	\$638,000
<b>TOTAL</b>		<b>\$3,190,000</b>

**SUPERVISORIAL DISTRICT: District II**

**RECOMMENDATION: Project scheduled for implementation in 2026-2030.**

## MCCOURTNEY ROAD TRANSFER STATION IMPROVEMENT PROJECT



**PROJECT LOCATION:** McCourtney Road at Wolf Mountain Road.

**PROJECT DESCRIPTION:** The project will construct improvements at the McCourtney Road Transfer Station (MRTS).

On February 7, 2023, per Resolution 23-073 the Board of Supervisors Awarded a contract between the County of Nevada and Bobo Construction, Inc. for construction of the McCourtney Road Transfer Station (MRTS) Improvement Project (Res. 21-540), in the amount of \$20,037,837 plus a ten percent contingency of \$2,003,784, for a total amount not to exceed \$22,041,621. This project broke ground on May 1, 2023, with completion schedule for Fall 2024. (<https://www.nevadacountyca.gov/3075/McCourtney-Rd-Transfer-Station-Renovatio>)

**PROJECT JUSTIFICATION:** The County has identified the need to improve efficiency of current operations at the MRTS and plan for projected growth in operations over the next 25 years. Some of the current issues or conditions at the existing facility are:

- During peak times traffic backups can occur throughout the site, including at the main entry, scales, the Municipal Solid Waste (MSW) drop off area, and the recycling drop off area.
- The MSW building is not an enclosed structure and therefore creates issues onsite (litter/dust) and with the neighbors of the facility (noise). The County is interested in reducing neighborhood impacts as well as developing a more aesthetically pleasing facility.
- Currently the facility is operationally inefficient and needs upgrades to existing equipment and structures to improve functionality, including traffic flow. In addition, improvements to the MSW building are desired in order to increase capacity and create a better loading and compaction area for the long-haul trucks and the ability of self-haul customers to drop off their refuse more safely and efficiently.

The facility will also be designed to meet new organic waste diversion requirements as mandated by AB 1826 and SB 1383.

**PROJECT COST ESTIMATE – PRELIMINARY ENGINEERING**

<b>Construction Year</b>	<b>Funding Source</b>	<b>Cost</b>
Costs – FY 19/20	Solid Waste	\$175,715
Costs – FY 20/21	Solid Waste	\$1,000,000
Costs – FY 21/22	Solid Waste	\$557,099
Costs – FY 22-23	Solid Waste	\$1,852,639
Costs- FY 23-24	Solid Waste	\$12,457,261
Costs-FY 24-25	Solid Waste	\$7,508,157
Costs-FY 25-26	Solid Waste	\$74,087
<b>TOTAL</b>		<b>\$23,624,958</b>
<b>SUPERVISORIAL DISTRICT: IV</b>		
<b>RECOMMENDATION: Project is complete.</b>		

**TRANSIT SERVICES EQUIPMENT MAINTENANCE IMPROVEMENT PROJECT**



**PROJECT LOCATION:** Future Nevada County Operations Center on La Barr Meadows Road

**PROJECT DESCRIPTION:** The project will construct a transit bus wash at the Nevada County Operations Center site on La Barr Meadows Road. The Transit Services Division contracted the design work with an engineering firm and coordinated with the Engineering Division to provide engineering support. Engineering prepared project plans, specifications, and cost estimates. Future work will include managing the project through construction and providing construction inspection and management services to deliver the project.

**PROJECT JUSTIFICATION:** The project will provide a needed modern bus washing system which will improve efficiencies for the Transit Services and Fleet Divisions.

**PROJECT COST ESTIMATE**

<b>Construction Year</b>	<b>Cost</b>	<b>Funding Source</b>
TBD	Transit	\$368,535
	TBD	\$5,000,000
	FTA 5339	\$500,000
<b>TOTAL</b>		<b>\$5,868,535</b>

**SUPERVISORIAL DISTRICT:** All

**RECOMMENDATION:** Project construction is TBD

## TINLOY TRANSIT CENTER CHARGING INFRASTRUCTURE PROJECT



**PROJECT LOCATION:** Tinloy Transit Center

**PROJECT DESCRIPTION:** The project will construct infrastructure and install charging equipment, including three 300kW on-route fast chargers at the Tinloy Street transit center, for use by electric buses. The Transit Services Division is contracting the design work and coordinating with the Engineering Division to provide engineering support. Engineering is preparing project plans, specifications, and cost estimates. Future work will include managing the project through construction and providing construction inspection and management services to deliver the project.

**PROJECT JUSTIFICATION:** The project is needed to be able to charge the two new low-floor battery electric zero emission transit buses and all future zero emission buses which are being purchased to meet California Air Resources Board (CARB) fleet requirements.

### PROJECT COST ESTIMATE

Construction Year	Funding Source	Cost
2025	SB125 Funds	\$2,364,537
	1114 Misc	\$143,883
TOTAL		\$2,508,420

**SUPERVISORIAL DISTRICT:** All

**RECOMMENDATIONS:** Project Scheduled for Construction in Spring 2025. Completed.

**CORP YARD SLOW CHARGER PROJECT – PHASE 2**



**PROJECT LOCATION:** Nevada County Operations Center on La Barr Meadows Road

**PROJECT DESCRIPTION:** The project will include constructing additional infrastructure and charging equipment, including overnight trickle chargers for the bus yard for use by electric buses. The Transit Services Division may contract the design work or coordinate with the Engineering Division to provide engineering support. Engineering may prepare project plans, specifications, and cost estimates, manage the project through construction and provide construction inspection and management services to deliver the project.

**PROJECT JUSTIFICATION:** The project is needed to be able to charge current and future zero emission transit buses which are being purchased to meet 2018 California Air Resources Board (CARB) Innovative Clean Transit (ICT) requirements.

**PROJECT COST ESTIMATE**

<b>Construction Year</b>	<b>Funding Source</b>	<b>Cost</b>
2026	SB125	\$3,188,381
	1114 Misc	\$93,345
<b>TOTAL</b>		<b>\$3,281,726</b>

**SUPERVISORIAL DISTRICT:** All

**RECOMMENDATIONS:** Project Scheduled for Construction in Fall 2026.

## TRANSIT SERVICES BUS STOP IMPROVEMENT PROJECTS



**PROJECT LOCATION:** Misc. locations throughout Nevada County

**PROJECT DESCRIPTION:** The project will update existing bus stops to bring them into compliance with ADA regulations.

**PROJECT JUSTIFICATION:** The project will provide ADA access to transit users.

### PROJECT COST ESTIMATE

Construction Year	Funding Source	Cost
2026/27	TBD	\$100,000
TOTAL		\$100,000

**SUPERVISORIAL DISTRICT:** All

**RECOMMENDATION:** Project is scheduled for construction in Fall 2026/Spring 2027.

## NORTH SAN JUAN FIRE SUPPRESSION SYSTEM PROJECT



Photo simulation of proposed tank

**PROJECT LOCATION:** North San Juan

**PROJECT DESCRIPTION:** The project will result in construction of a fire suppression water storage tank, water mains and fire hydrants in the commercial core of North San Juan. The overall project will include formation of a new County Service Area and will identify a maintenance entity to enter into agreement with the County for maintaining the fire suppression system.

**PROJECT JUSTIFICATION:** This project was first identified as being necessary for public wildfire and evacuation safety as early as 2001 and has been in development since it was first mentioned in the 2010 North San Juan Area Plan.

### PROJECT COST ESTIMATE

Construction Year	Funding Source	Cost
2027	TBD	\$615,319
	Future Grants/Earmark	\$2,827,537
	1114 Misc	\$179,952
TOTAL		\$3,622,808

**SUPERVISORIAL DISTRICT: IV**

**RECOMMENDATION: Project Scheduled for Construction in 2027.**

**RULE 20 UTILITY UNDERGROUNDING PROJECT**



**PROJECT LOCATION:** Red Dog Road.

**PROJECT DESCRIPTION:** The project will include placement of conduits for broadband infrastructure, and potentially pedestrian and/or bicycle amenities along Red Dog Road from Boulder Street to approx. Pasquale. PG&E will be the lead design on this project.

**PROJECT JUSTIFICATION:** The County has approximately \$6,100,000 in Rule 20A credits that are to be used for the undergrounding of existing utility lines.

**PROJECT COST ESTIMATE**

<b>Construction Year</b>	<b>Funding Source</b>	<b>Cost</b>
2031	Rule 20A Credits	\$5,804,008 (credits)
	State Exchange	\$55,433
<b>TOTAL</b>		\$55,433

**SUPERVISORIAL DISTRICT: I**

**RECOMMENDATION: Project Scheduled for Construction in 2031.**

## ALTA STREET SIDEWALK PROJECT



**PROJECT LOCATION:** Adjacent to Alta Street

**PROJECT DESCRIPTION:** The County of Nevada is proposing to place a sidewalk along Alta Street between Alta Vista and Alta Vista.

**PROJECT JUSTIFICATION:** The project provides a safe non-vehicular access along Alta Steet in Grass Valley.

### PROJECT COST ESTIMATE

Construction Year	Funding Source	Cost
2028	1114 Misc	\$100,000
TOTAL		\$100,000

**SUPERVISORIAL DISTRICT:** III

**RECOMMENDATION:** Project scheduled for construction in 2028 pending funding & potential annexation by the city of Grass Valley.

## NORTH BLOOMFIELD ROAD



**PROJECT LOCATION:** North Bloomfield Road

**PROJECT DESCRIPTION:** The County of Nevada is proposing to improve North Bloomfield Road on the north side of the Yuba River.

**PROJECT JUSTIFICATION:** The project provides a safer vehicular access along North Bloomfield Road

Construction Year	Funding Source	Cost
2028	RMRA	\$250,000
TOTAL		\$250,000

**SUPERVISORIAL DISTRICT:** IV

**RECOMMENDATION:** Project scheduled for completion Fall 2028.

**PLEASANT VALLEY ROAD AT HIGHWAY 20 PROJECT**



**PROJECT LOCATION:** Pleasant Valley Road at Highway 20

**PROJECT DESCRIPTION:** The County of Nevada is proposing to investigate potential capacity and safety improvements to the intersection of Pleasant Valley Rd. and Highway 20.

**PROJECT JUSTIFICATION:** The project provides will provide an analysis of potential options that could be implemented to provide additional intersection capacity, and assist with obtaining future grants to improve this intersection.

**PROJECT COST ESTIMATE**

<b>Project Year</b>	<b>Funding Source</b>	<b>Cost</b>
2027	Development Fees	\$307,000
<b>TOTAL</b>		<b>\$307,000</b>

**SUPERVISORIAL DISTRICT: IV**

**RECOMMENDATION: Project construction TBD.**