

COUNTY OF INYO DEPARTMENT OF PUBLIC WORKS

FISCAL YEARS 2021-2027

ROADS CAPITAL IMPROVEMENT PROGRAM



TABLE OF CONTENTS

Table of Contents	1
Executive Summary	3
RMRA Funding to Date	5
RMRA Expenditures Through June 2022	6
Other Project Funding Sources	7
Project Prioritization	8
Project Maps and Listings	9
CIP PROJECTS 2021-2022	11
CIP PROJECTS 2022-2023	13
CIP PROJECTS 2023-2024	15
CIP PROJECTS 2024-2025	17
CIP PROJECTS 2025-2026	19
CIP PROJECTS 2026-2027	21
Crack Fill-Patching-Restriping-Overlay-Culverts	22
Sunland Indian Reservation Road	23
Goodale Road	24
Homewood Canyon Road	25
Cactus flat road	26
Onion Valley Road	27
Lone Pine Sidewalks and ADA Improvement Project	28
North Round Valley Bridge Replacement	29
Watterson Road	30
Sugar Loaf Road	31
Substation Road	32
Furnace Creek Road	33
Guardrail Replacement and Modernization	34
Knight Manor Micro Fiber Slurry Seal	35
Grandview Micro Fiber Slurry Seal	36
Horseshoe Meadows Road Slide Repair	37

Poleta Road	38
Aberdeen Station Road	39
Horseshoe Meadow Road	40
Fog Seal Project	41
Bridge Preventative Maintenance Program (BPMP)	42
East Bishop Creek Road	43
School Street	44
Lone Pine Narrow Gauge Road	45
China Ranch Road	46
Independence Town Roads	47
Carroll Creek Bridge Replacement	48
East Bishop Creek Road	49
School Street	50
Fall Road	51
Bob White Way	52
Walker Creek Bridge Replacement	53
Vanadium Road	54
Fish Hatchery Road	55
Shop Street	56
Old State Highway	57

EXECUTIVE SUMMARY

This Capital Improvement Program (CIP) publication has been prepared for the Inyo County Board of Supervisors, residents of Inyo County and other interested stakeholders. The purpose is to provide information regarding sources of revenue and projects planned over a six year period, the current fiscal year and projected five years into the future. The emphasis is on road projects, especially those funded in whole or in part by the Senate Bill 1 Gas Tax or also known as the Road Maintenance and Rehabilitation Account (RMRA).

Between 2010 and 2017, California realized an overall decline in the gas tax revenue collected and distributed to Local Government Road & Public Works Departments under the Highway User Tax (HUTA). The reasons are diverse, but can be attributed primarily to these factors:

- A state-wide reduction in miles traveled due to the global economic contraction, which
 resulted in less discretionary income for leisure travel. Additionally, telecommuting and
 internet shopping have reduced the number of miles driven.
- Road fuel taxes were historically based on a flat per gallon rate, not on a percentage of sales. As the cost of labor and materials continued to escalate due to the inflationary effects of stimulus dollars, the tax revenues collected lost real value in terms of purchasing power to procure transportation construction and maintenance services.
- Vehicles have become more fuel efficient which has resulted in more travel miles with less tax revenue-per-mile-driven collected. This is especially true with the growth of the percentage of electric and hybrid vehicles. Although electric and hybrid vehicles are relatively lightweight and contribute less to pavement damage, they do increase congestion on public roads, requiring an ever increasing number of miles of roadways or additional road lanes. Additionally, there is a growing need to expand the number of electric charging stations for all-electric vehicles.

In April 2017, Governor Brown signed RMRA that was expected to provide \$52 Billion to transportation projects over a ten-year period. In November 2018, Proposition 6 was put on the ballot to repeal Senate Bill 1. This repeal effort failed, but due to the uncertainties of realizing any RMRA revenues for the 2018-2019 fiscal year, all planned projects that depended in whole or in part on RMRA funds were placed on hold until after the election. There was concern that Proposition 6 could require the repayment of previously expended SB- 1/RMRA funds.

Although the anticipated revenues from the RMRA tax were expected to increase yearly for the next five years, the funding is showing indication of falling below that of the projected

The matrix on the n	next page provides t	he amount rece	ived from the RN	1RA tax to date.	

RMRA FUNDING TO **D**ATE

Month	Year	Total	
January	2018	\$27,684.17	
February	2018	\$75,059.93	
March	2018	\$111,502.39	
April	2018	\$122,151.65	
May	2018	\$116,168.13	
June	2018	\$160,817.12	
July	2018	\$142,763.04	
August	2018	\$205,153.37	
August	2010	\$961,299.80	
		, ,	
September	2018	\$261,614.14	
October	2018	\$255,900.75	
November	2018	\$253,299.10	
December	2018	\$243,394.85	
January	2019	\$236,090.66	
February	2019	\$282,038.59	
March	2019	\$209,571.89	İ
April	2019	\$306,960.65	
May	2019	\$216,632.38	
June	2019	\$226,543.50	
July	2019	\$281,465.70	
August	2019	\$254,329.64	
otal 2018-2019	-013	\$3,027,841.85	
		Ç0,027,041.03	
September	2019	\$257,870.92	
October	2019	\$289.662.98	
November	2019	\$270,970.38	
December	2019	\$231,399.71	
January	2019	\$245,317.67	
February	2020	\$256,903.91	
March	2020	\$225,249.02	
April	2020	\$283,145.39	
May	2020	\$283,145.39	
June	2020	\$218,490.88	
June	2020	\$218,490.88	
	2020	\$200,403.49	
August otal 2019-2020	2020	\$2,830,424.90	
J. W. 2017-2020		,2,03U,424.9U	
September	2020	\$242,201.16	
October	2020	\$271,907.26	
November	2020	\$271,907.26	
December	2020	\$224,369.99	
January	2020	\$224,369.99	
February	2021	\$277,075.09	
March	2021	\$220,065.45	
	2021		
April		\$252,957.96	
May	2021	\$244,796.64	
June	2021	\$231,443.64	
July	2021	\$291,505.53	
August	2021	\$253,371.00	
otal 2020-2021		\$2,982,264.56	
Santambar	2021	6274 070 22	
September	2021	\$271,870.33	
October	2021	\$300,942.86	
November	2021	\$265,637.40	
December	2021	\$256,222.63	
January	2022	\$263,967.62	
February	2022	\$248,576.41	
March	2022	\$248,689.98	
April	2022	\$274,575.92	
May	2022	\$259,194.87	
June	2022	\$280,490.87	
July	2022	\$267,017.00	Projected
August	2022	\$267,017.00	Projected
otal 2021-2022		\$3,204,202.89	ļ
			Total Funds
			Received or
		\$13,006,034.00	Projected
		\$13,006,034.00	Projected through June

RMRA Expenditures Through June 2022

Year	Expenditures	RMRA Project #	Project Name
2017-2018	(\$596,837.98)	1	Crack Fill
2017-2018	(\$40,377.21)	2	Striping
Total 2017-2018	(\$637,215.19)		
2018-2019	(\$358,988.54)	1	Crack Fill
2018-2019	(\$103,265.60)	2	Striping
2018-2019	(\$7,594.22)	3	Laws Poleta
2018-2019	(\$65,617.77)	4	Dolomite
Total 2018-2019	(\$535,466.13)		
2019-2020	(\$1,081,483.41)	1	Crack Fill
2019-2020	(\$108,242.21)	2	Striping
2019-2020	(\$94,810.20)	3	Laws Poleta Overlay
2019-2020	(\$14,639.68)	5	South Lake Road
2019-2020	(\$262,414.00)	7	Jay Street
2019-2020	(\$172,512.61)	8	Onion Valley
2019-2020	(\$123,022.73)	10	N Round Valley Bridge- Birchim Lane Overlay & Bridge Design
			Panamint Valley Road
2019-2020	(\$79,044.29)	11	Overlay
2019-2020	(\$164,767.59)	12	Old Spanish Trail Overlay
Total 2019-2020	(\$2,100,936.72)		
2020-2021	(\$280,129.76)	5	South lake Road
2020-2021	(\$15,218.83)	9	Cactus Flat
2020-2021	(\$137,778.43)	10	North Round Valley
2020-2021	(\$1,377,849.71)	13	Force Account Road Maintenance
2020-2021	(\$20,129.08)	14	Warm Springs Overlay
2020-2021	(\$71,022.54)	16	Trona Wildrose Chip Seal
	(4: 2)==:= :,		Panamint Valley Road
2020-2021	(\$496,158.48)	17	Overlay
	(1,,		Old Spanish Trail Road
2020-2021	(\$203,317.69)	18	Overlay
	(, ::,:=::30)	-	Grandview Fiber Seal
2020-2021	(\$3,446.44)	19	(Prep Work)
Total 2020-2021	(\$2,605,050.96)	-	(- 1
	., ,:::,:::::::::::::::::::::::::::::::		
	(\$2,600,000)	Wild Guess	Placeholder
Total 2021-2022	(\$2,600,000)	34633	
1 Ottal 2021-2022	(92,000,000)		
Total RMRA Expe	(\$8,478,669)	Approximated	
Remaining RMRA Funds	\$4,527,365	Approximated	

Road tax revenues or funds are divided between two categories, Discretionary and Restricted. Discretionary Funds can be used for a broad variety of projects with a clear nexus to transportation. Restricted Funds must be used for a specific purpose. Highway User Tax (HUTA) is a discretionary fund that can be used to pay any operational costs of the road department, including salaries, overhead, equipment purchase and maintenance, buy materials, plow snow, or for any other specific or unique projects. The RMRA gas tax funds are restricted funds that can only be spent on projects that have been approved by a County of Inyo Board resolution and subsequently submitted annually to the State of California through the CalSMART program before the work is performed.

If the county-wide average Pavement Condition Index (PCI) is 80 percentile or less, the gas tax funds must be used to maintain existing roadways. If the county-wide average PCI is 81 percentile or higher, the RMRA funds may be spent on ancillary projects, such as bike trails, charging stations, etc. Inyo County's Paved Road System currently has a PCI rating of 60 (Fair)

Inyo County Public Works administers a Pavement Management Program (PMP). One task of this PMP is to perform a pavement condition assessment of the county paved roads. One-third of the 510 centerline miles of county paved roads are inspected annually. The results are uploaded to a MicroPaver Database for analysis. This results in every paved road mile being inspected, and assigned a PCI rating every three years.

In addition to HUTA discretionary funds and RMRA restricted funds, there are various other sources of revenues for specific projects, mostly from State and Federal grants, as listed below.

OTHER PROJECT FUNDING SOURCES

HUTA	Highway User Tax Account (2103-2106)
RSTP	Regional Surface Transportation Program
HSIP	Highway Safety Improvement Tax
STIP	State Transportation Improvement Program
HBP	Highway Bridge Program
ATP	Active Transportation Program

OES California Office of Emergency Services

FLAP Federal Land Access Program

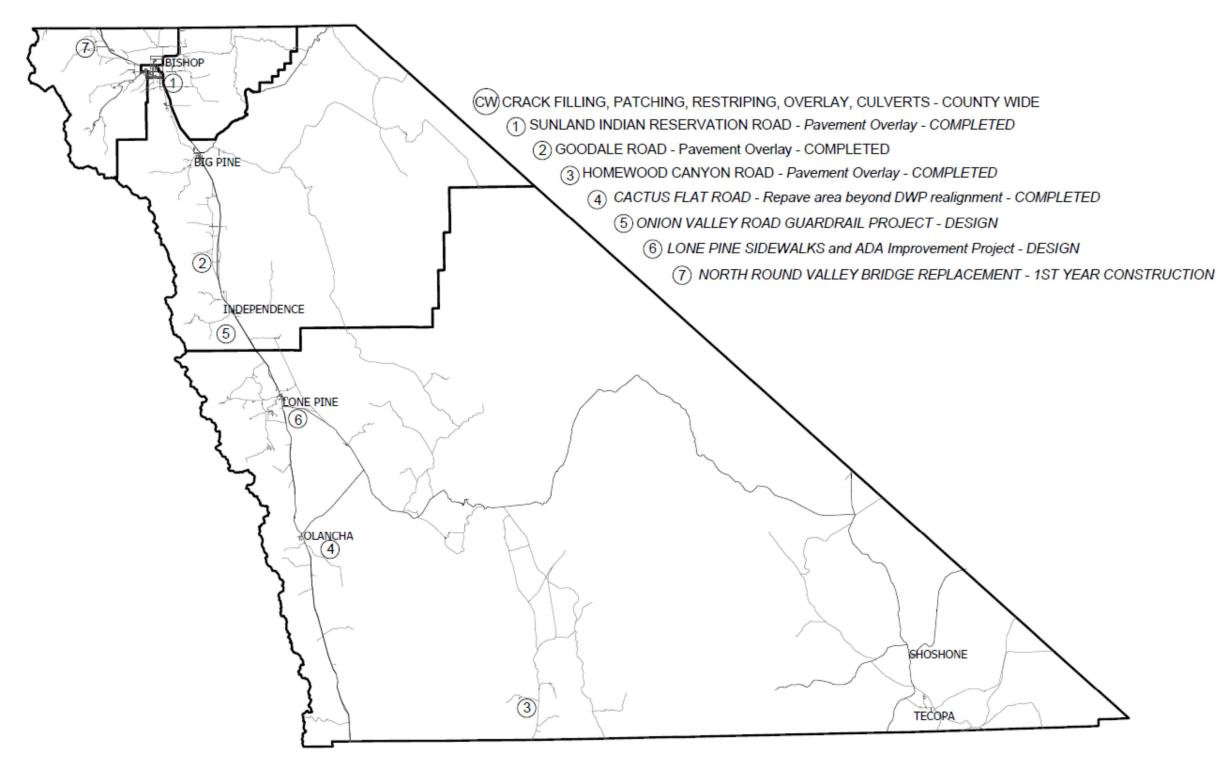
PROJECT PRIORITIZATION

The goal of any reinvestment plan that applies county tax dollars is to distribute the funds to improve and protect the county's largest asset based primarily on the following criteria, from greatest to least.

- Public Safety
- Scheduled Maintenance Preservation of Capital Assets through the Pavement Management Program
- Efficient Travel

PROJECT MAPS AND LISTINGS

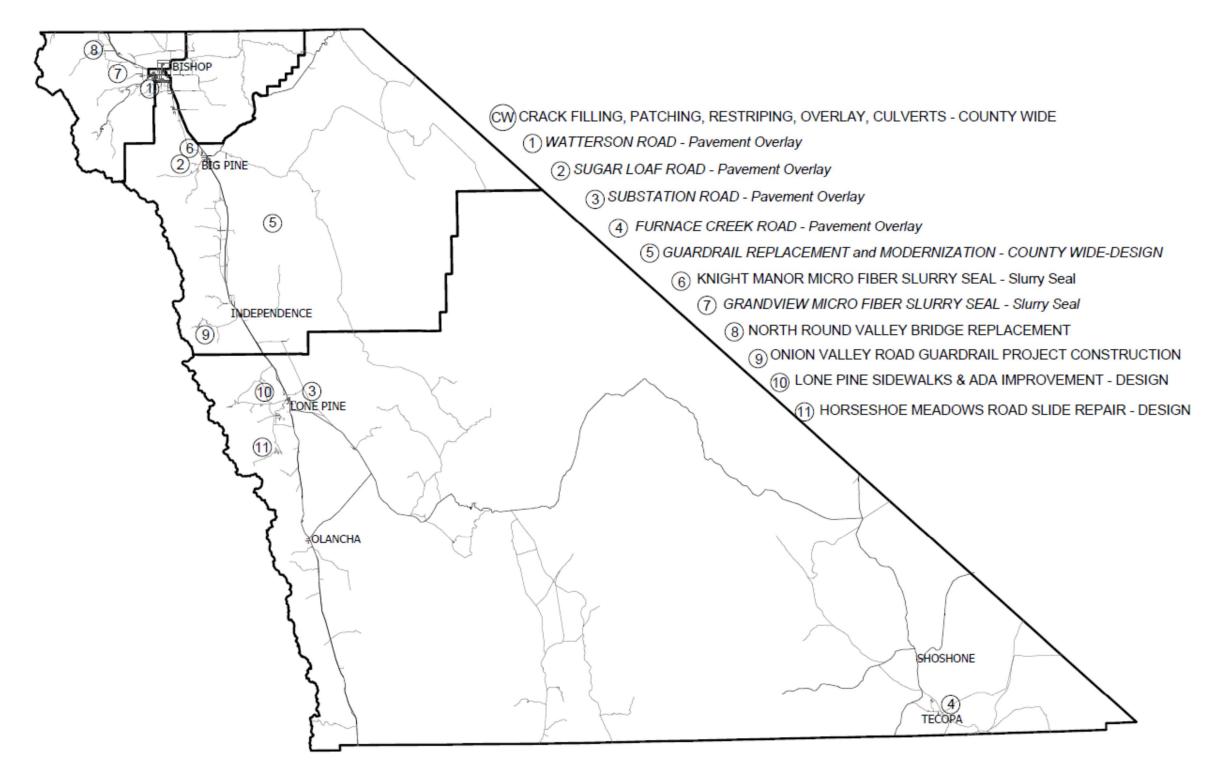
INYO COUNTY PUBLIC WORKS CIP PROJECTS 2021- 2022



CIP PROJECTS 2021-2022

Map ID #	Road District	Road Number	Resource	Fiscal Year	Road & Bridge Projects	Location	Useful Life	Scope of Work	Estimated Costs	RMRA Funding	RMRA#
County Wide	All	County Wide	Road Crews	2021-2022	Crack Fill/Patching/Restriping/Overlay/Culverts	County Wide	2-5 Years	Crack fill/patching/restriping/overlay/culverts as required	\$1,500,000	\$1,500,000	13
1	D-1	2031	Road Crews	2021-2022	Sunland Indian Reservation Road from HWY 395 west to Sunland Road 1.29 miles - COMPLETED	Bishop	10 Years	CMA Overlay	\$490,000	\$490,000	13
2	D-2	3025	Road Crews	2021-2022	Goodale Road 1.2 miles - COMPLETED	Independence	10 Years	CMA Overlay	\$456,000	\$456,000	13
3	D-3	5048	Road Crews	2021-2022	Homewood Canyon Road, the upper most 1.5 miles - COMPLETED	Searles Valley	10 Years	CMA Overlay	\$570,000	\$570,000	13
4	D-4	5024	Contracted	2021-2022	Cactus Flat Road Repair - COMPLETED	Olancha	20 Years	Repave area beyond DWP realignment	\$179,000	\$179,000	9
5	D-4	3047	Contracted	2021-2022	Onion Valley Road Guardrail Project - DESIGN PHASE	Independence	20 Years	Replace 18 guardrail sections, paid for under STIP program	\$137,000	\$0	23
6	D-4	Multiple	Contracted	2021-2022	Lone Pine Sidewalks and ADA Improvement Project - DESIGN PHASE	Lone Pine	30 Years	Whitney Portal Road from Washington Street to Jackson Street, Jackson Street from Whitney Portal to Begole, as well as Locust Street in front of the school	\$1,939,000	\$50,000	26
7	D-1	1003	Contracted	2021-2022	North Round Valley Bridge Repair - 1st YEAR CONSTRUCTION	Round Valley	30-50 Years	Demolish existing bridge structure and rebuild new one across Pine Creek	\$2,000,000	\$500,000	10
								Estimated Total Projects 2021-2022	\$7,271,000	\$3,745,000	

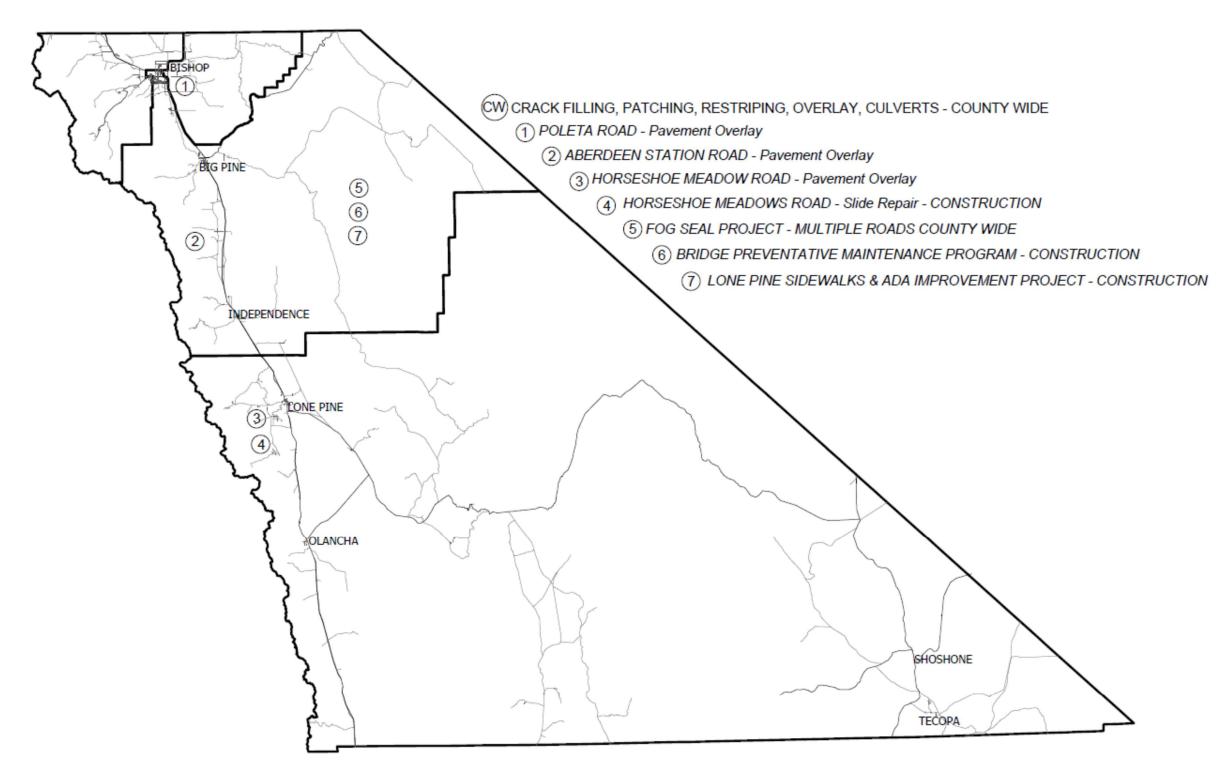
INYO COUNTY PUBLIC WORKS CIP PROJECTS 2022-2023



CIP PROJECTS 2022-2023

Map ID#	Road District	Road Number	Resource	Fiscal Year	Road & Bridge Projects	Location	Useful Life	Scope of Work	Estimated Costs	RMRA Funding	RMRA#
County Wide	All	County Wide	Road Crews	2022-2023	Crack Fill/Patching/Restriping/Overlay/Culverts	County Wide	2-5 Years	Crack fill/patching/restriping/overlay/culverts as required	\$1,500,000	\$1,500,000	13
1	D-1	1075	Road Crews	2022-2023	Watterson Road .30 miles	Bishop	10 Years	CMA Overlay	\$114,000	\$114,000	13
2	D-2	3001	Road Crews	2022-2023	Sugar Loaf Road .98 miles	Big Pine	10 Years	CMA Overlay	\$373,000	\$373,000	13
3	D-3	4021	Road Crews	2022-2023	Substation Road., the road leading to the Lone Pine Landfill 1.67 miles	Lone Pine	10 Years	CMA Overlay	\$635,000	\$635,000	13
4	D-4	5005A	Road Crews	2022-2023	Furnace Creek Road, south end to Inyo County line 1 mile.	Death Valley	10 Years	CMA Overlay	\$380,000	\$380,000	13
5	All	County Wide	Contracted	2022-2023	Guardrail Replacement and Modernization - DESIGN PHASE	County Wide	20 Years	Whitney Portal Road, Five Bridges Road, Warm Springs Road, Onion Valley Road, Sabrina Road, Brockman Lane, Barlow Lane, and Poleta Road.	\$150,000	\$150,000	23
6	D-3	Multiple	Contracted	2022-2023	Knight Manor Micro Fiber Slurry Seal	Big Pine	10 Years	Type II MicroFiber Slurry Seal and Striping to all roads in subdivision	\$492,000	\$492,000	22
7	D-1	Multiple	Contracted	2022-2023	Grandview Micro Fiber Slurry Seal	Bishop	10 Years	Type II MicroFiber Slurry Seal and Striping to all roads in subdivision	\$654,000	\$654,000	19
8	D-1	1003	Contracted	2022-2023	North Round Valley Bridge Repair - 2nd YEAR CONSTRUCTION	Round Valley	30-50 Years	Demolish existing bridge structure and rebuild new one across Pine Creek	\$2,000,000	\$500,000	10
9	D-4	3047	Contracted	2022-2023	Onion Valley Road Guardrail Project - CONSTRUCTION PHASE	Independence	20 Years	Replace 18 guardrail sections, paid for under STIP program	\$860,000	\$0	23
10	D-4	Multiple	Contracted	2022-2023	Lone Pine Sidewalks and ADA Improvement Project - DESIGN PHASE	Lone Pine	30 Years	Whitney Portal Road from Washington Street to Jackson Street, Jackson Street from Whitney Portal to Begole, as well as Locust Street in front of the school	\$350,000	\$50,000	26
11	D-4	4017	PW Staff	2022-2023	Horseshoe Meadows Road Slide Repair - DESIGN PHASE	Lone Pine	30 Years	Design a concrete thickened road section to replace an asphalt section and guardrail at a landslide area	\$100,000	\$100,000	
								Estimated Total Projects 2022-2023	\$7,608,000	\$4,948,000	

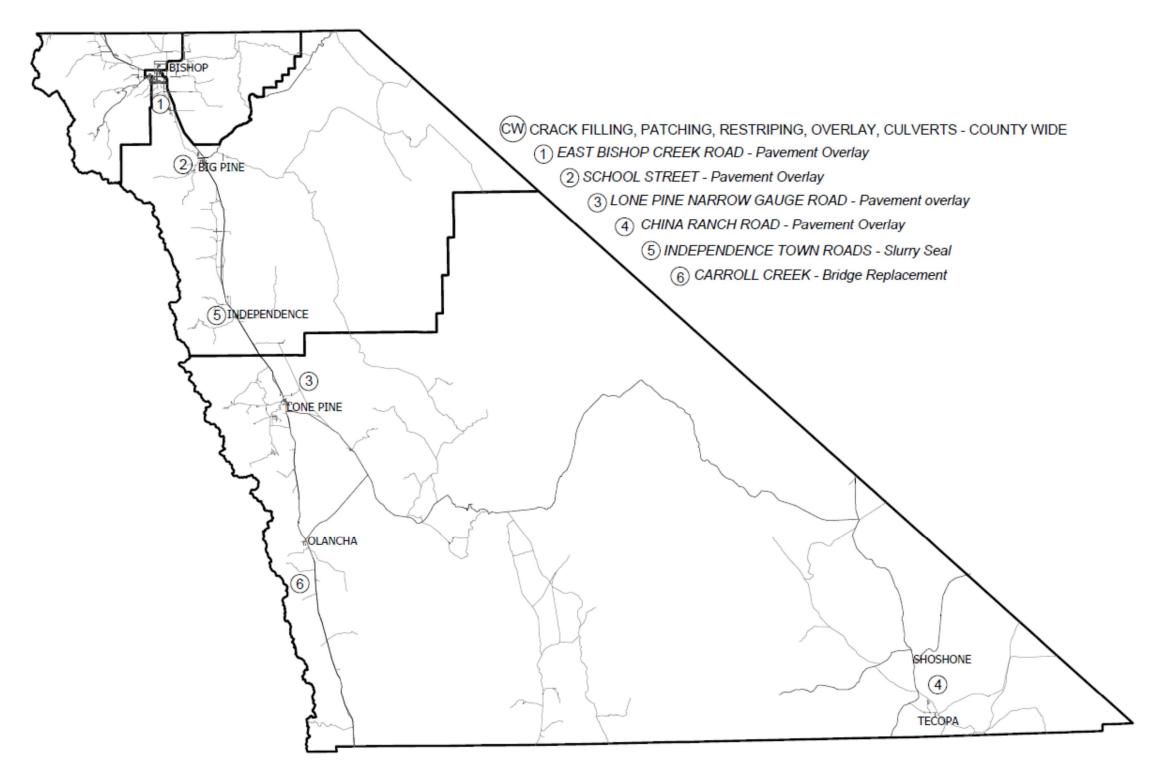
INYO COUNTY PUBLIC WORKS CIP PROJECTS 2023-2024



CIP PROJECTS 2023-2024

Map ID #	Road District	Road Number	Resource	Fiscal Year	Road & Bridge Projects	Location	Useful Life	Scope of Work	Estimated Costs	RMRA Funding	RMRA #
County Wide	All	County Wide	Road Crews	2023-2024	Crack Fill/Patching/Restriping/Overlay/Culverts	County Wide	2-5 Years	Crack fill/patching/restriping/overlay/culverts as required	\$1,500,000	\$1,500,000	13
1	D-1	2045	Road Crews	12023-2024	Poleta Road, the section from Poleta Laws intersection east to the cattlegaurd .30 miles	Bishop	10 years	CMA Overlay	\$114,000	\$114,000	13
2	D-2	3023A	Road Crews	1 2023-2024	Aberdeen Station Road from HWY 395 west to Tinnemaha Road 1 mile	Independence	10 Years	CMA Overlay	\$380,000	\$380,000	13
3	D-3	4017	Road Crews	12023-2024	Horseshoe Meadow Road between Whitney Portal Rd. and Lubken Canyon Road 1 mile	Lone Pine	10 Years	CMA Overlay	\$380,000	\$380,000	13
4	D-3	4017	Contracted	2023-2024	Horseshoe Meadows Slide Repair - CONSTRUCTION	Lone Pine	30 Years	Replace pavment with thickened concrete slab	\$1,000,000	\$1,000,000	TBD
5	All	County Wide	Contracted	2023-2024	Fog Seal Project	County Wide	5 Years	Whitney Portal Road, Nine Mile Canyon Road, Fort Independence Road, Shabell Lane, Upper Rock Creek Road	\$759,000	\$759,000	27
6	All	County Wide	Contracted	2023-2024	Bridge Prevenative Maintenance Program (BPMP)	County Wide	10 Years	Repair bridges as reflected on Caltrans Inspection Reports	\$100,000	\$100,000	TBD
10	D-4	Multiple	Contracted	1 2022-2023	Lone Pine Sidewalks and ADA Improvement Project - CONSTRUCTION PHASE	Lone Pine	30 Years	Whitney Portal Road from Washington Street to Jackson Street, Jackson Street from Whitney Portal to Begole, as well as Locust Street in front of the school	\$1,689,000	\$100,000	26
								Estimated Total Projects 2023-2024	\$5,922,000	\$4,333,000	

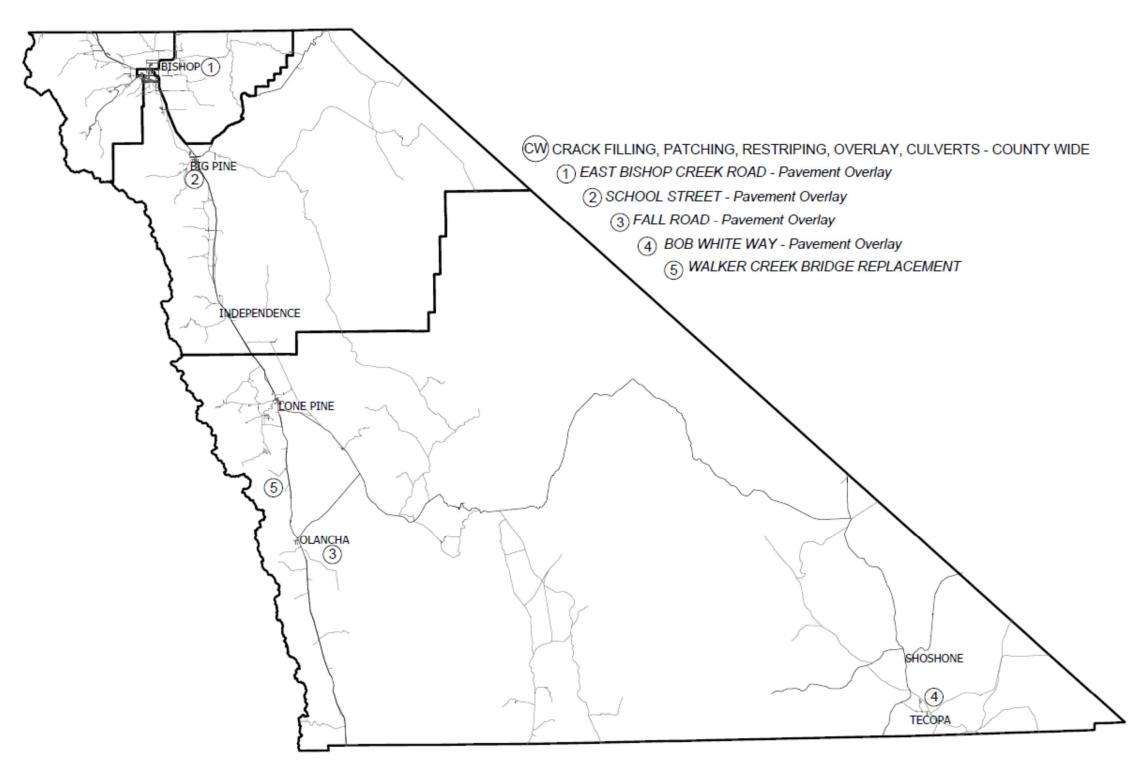
INYO COUNTY PUBLIC WORKS CIP PROJECTS 2024-2025



CIP PROJECTS 2024-2025

Map ID #	Road District	Road Number	Resource	Fiscal Year	Road & Bridge Projects	Location	Useful Life	Scope of Work	Estimated Costs	RMRA Funding	RMRA#
County	All	County Wide	Road Crows	2024-2025	Crack Fill/Patching/Restriping/Overlay/Culverts	County Wide	2-5 Years	Crack fill/patching/restriping/overlay/culverts as	\$1,500,000	\$1,500,000	13
Wide	e All County Wic	county wide	fullty wide Road Crews	2024-2023	Crack Filly Fatching, Restriping, Overlay, Curverts	County wide	2-3 Tears	required	\$1,500,000	\$1,500,000	13
1	D-1	2085	Road Crews	2024-2025	East Bishop Creek Road from 168 to End of Houses	Bishop	10 Years	CMA Overlay 1.92 miles	\$730,000	\$730,000	13
2	D-3 3213 Road Crews	3213 Road Crews 2024-2025 School Street, from Glacier Lodge Rd.(West Crocker) School Street, from Glacier Lodge Rd.(West Crocker) Big Pine 10	3213 Road Crews 2024-2025	10 Years	CMA Overlay .213 miles x 33 feet wide	\$111,000	\$111,000	13			
	D-3	3213		73 2024-2023	south to Chestnut	CIVIA Overlay .213 Illiles x 33 feet wide	\$111,000	\$111,000	15		
3	D-3	4006A	Road Crews	2024-2025	Lone Pine Narrow Gauge Road	Lone Pine	10 Years	CMA Overlay 1 mile	\$380,000	\$380,000	13
4	D-4	5008	Road Crews	2024-2025	China Ranch Road	Tecopa	10 Years	CMA Overlay .73 miles	\$278,000	\$278,000	13
5	D-1	1075	Contracted	2024-2025	Independence Town Roads	Independence	10 Years	Type II Slurry Seal 1 mile locations TBD	\$127,000	\$127,000	TBD
6	D-2	4024	Contracted	2024-2025	Carroll Creek Bridge Replacement	Lone Pine	30-50 Years	Reconstruct bridge over DWP Aquaduct	\$2,450,000	\$0	
								Estimated Total Projects 2024-2025	\$5,576,000	\$3,126,000	

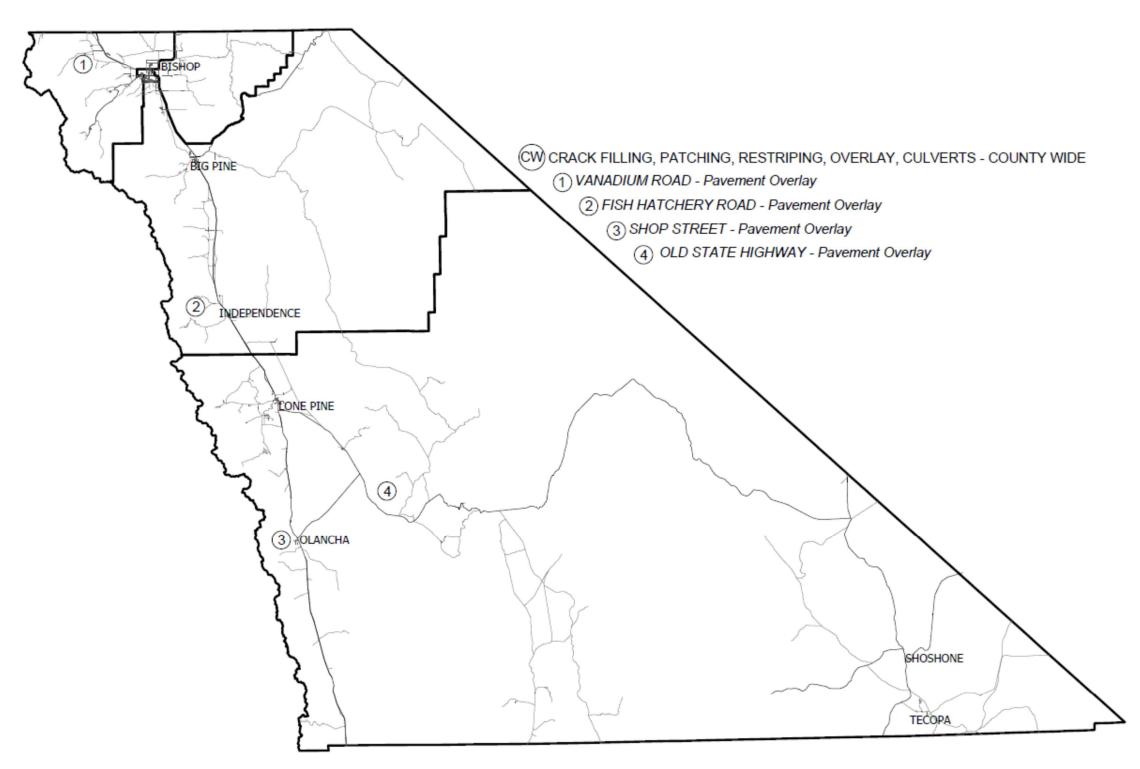
INYO COUNTY PUBLIC WORKS CIP PROJECTS 2025-2026



CIP PROJECTS 2025-2026

Map ID #	Road District	Road Number	Resource	Fiscal Year	Road & Bridge Projects	Location	Useful Life	Scope of Work	Estimated Costs	RMRA Funding	RMRA#
County	All	County Wide	Poad Crows	2025 2026	Crack Fill/Patching/Restriping/Overlay/Culverts	County Wide	2-5 Years	Crack fill/patching/restriping/overlay/culverts as	\$1,500,000	\$1,500,000	12
Wide	Wide I '	,	·			1	2-5 fears	required	\$1,500,000	71,300,000	13
1	D 1	2085	Pood Crows	2025 2026	East Bishop Creek Road from End of Houses to End of	Bishop	10 Years	CMA Overlay .76 Miles	\$289,000	\$289,000	12
1	1 D-1 2085	2083	Noau Crews 2023-2020	Pavement .76 Miles	10 rears	CiviA Overlay 1.70 ivilles		\$289,000	13		
2	D-2	3213	Road Crews	2025-2026	School Street	Big Pine	10 Years	CMA Overlay, 1.5 Miles	\$570,000	\$570,000	13
3	D-3	5020	Road Crews	2025-2026	Fall Road	Olancha	10 Years	CMA Overlay .86 Miles	\$327,000	\$327,000	13
4	D-4	5060	Road Crews	2025-2026	Bob White Way	Тесора	10 Years	CMA Overlay .66 Miles	\$251,000	\$251,000	13
5	D-4	5022	Contracted	2025-2026	Walker Creek Bridge Replacement	Lone Pine	30-50 Years	Reconstruct bridge over DWP Aquaduct	\$3,250,000	\$0	
								Estimated Total Projects 2025-2026	\$6,187,000	\$2,937,000	

INYO COUNTY PUBLIC WORKS CIP PROJECTS 2026-2027



CIP PROJECTS 2026-2027

Map ID#	Road District	Road Number	Resource	Fiscal Year	Road & Bridge Projects	Location	Useful Life	Scope of Work	Estimated Costs	RMRA Funding	RMRA#
County Wide	All	County Wide	Road Crews	2026-2027	Crack Fill/Patching/Restriping/Overlay/Culverts	County Wide	2-5 Years	Crack fill/patching/restriping/overlay/culverts as required	\$1,500,000	\$1,500,000	13
1	D-1	1008	Road Crews	2026-2027	Vanadium Road	Bishop	10 Years	CMA Overlay 1.75 Miles	\$665,000	\$665,000	13
2	D-2	3030	Road Crews	2026-2027	Fish Hatchery Road	Independence	10 Years	CMA Overlay 1.21 Miles	\$460,000	\$460,000	13
3	D-3	5021	Road Crews	2026-2027	Shop Street	Olancha	10 Years	CMA Overlay 1 Miles	\$380,000	\$380,000	13
4	D-4	5052	Road Crews	2026-2027	Old State Highway	Keeler	10 Years	CMA Overlay .65 Miles	\$247,000	\$247,000	13
								Estimated Total Projects 2026-2027	\$3,252,000	\$3,252,000	

CRACK FILL-PATCHING-RESTRIPING-OVERLAY-CULVERTS

PROJECT LOCATION:

The locations are County-wide. Not all roads will receive treatment. The routes receiving some work under this scope are:

Bishop Area: Routes #1001 through #1006 Big Pine Area: Routes #2001 through #2004

Independence Area: Routes #3001 through #3005, and #3008

Lone Pine Area: Routes #4001 through #4008

Tecopa/Shoshone Area: Routes #5002 through #5006

PROJECT DESCRIPTION:

RMRA Project 13

The scope of work entails prepping and applying rubberized crack fill, pothole patching, restriping, applying asphalt overlays, and repairing and installing culverts.

USEFUL LIFE:

The estimated useful life of this work is 2-5 years.

PROJECT COST ESTIMATE:

Ітем	BUDGETED COST	ACTUAL COSTS	FUNDING SOURCE
AS LISTED	\$1,500,000	TBD	RMRA

SUPERVISORIAL DISTRICT: ALL

SCHEDULE: YEARLY

SUNLAND INDIAN RESERVATION ROAD ASPHALT OVERLAY

PROJECT LOCATION:

Sunland Indian Reservation Road from Hwy 395 west to Sunland Road

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to 1.29 miles of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of this work is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
ASPHALT OVERLAY	\$490,000	RMRA

SUPERVISORIAL DISTRICT: DISTRICT 1

GOODALE ROAD

ASPHALT OVERLAY

PROJECT LOCATION:

Goodale Road is located west of Aberdeen, CA, and approximately 12 miles north of Independence, California off of US Highway 395

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to 1.2 miles of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of this work is 10 years.

PROJECT COST ESTIMATE:

Ітем	BUDGETED COST	FUNDING SOURCE
ASPHALT OVERLAY	\$456,000	RMRA

SUPERVISORIAL DISTRICT: DISTRICT 2

HOMEWOOD CANYON ROAD

ASPHALT OVERLAY

PROJECT LOCATION:

Homewood Canyon Road is west of Trona Wildrose Road nine miles north of Trona, CA n the Searles Valley.

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to 1.5 miles of the roadway surface and restriping.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
ASPHALT OVERLAY	\$570,000	RMRA

SUPERVISORIAL DISTRICT: 3

CACTUS FLAT ROAD

ASPHALT OVERLAY

PROJECT LOCATION:

The project location is just east of the North Haiwee Reservoir, five miles southeast of Olancha, CA.

RMRA PROJECT #:9

PROJECT DESCRIPTION:

Repave area beyond the DWP alignment.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	ACTUAL COST	FUNDING SOURCE
ASPHALT OVERLAY	\$179,000	RMRA

SUPERVISORIAL DISTRICT: 4

ONION VALLEY ROAD

GUARDRAIL REPLACEMENT

PROJECT LOCATION:

Onion Valley Road starts at US 395 and continues 13 miles up to the trailhead.

RMRA PROJECT #: 23

PROJECT DESCRIPTION:

The project involves the modernization and extension of 18 guardrail segments on Upper Onion Valley Road.

USEFUL LIFE:

The estimated useful life of the improvements is 20 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
GUARDRAIL REPLACEMENT	\$997,000	STIP

SUPERVISORIAL DISTRICT: 4

SCHEDULE: COMPLETED FALL OF 2023

LONE PINE SIDEWALKS AND ADA IMPROVEMENT PROJECT

PROJECT LOCATION:

Lone Pine, CA

RMRA PROJECT #: 26

PROJECT DESCRIPTION:

This project involves removing and replacing sidewalks and bringing them up to current ADA standards. Affected roads include Whitney Portal Road from Washington Street to Jackson Street, Jackson Street from Whitney Portal to Begole, as well as Locust Street in front of the school.

USEFUL LIFE:

The estimated useful life of the improvements is 30 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Environmental Studies & Permits	\$106,000	STIP
Plans, Specs, & Estimates	\$241,000	STIP
RIGHT-OF-WAY	\$3,000	STIP
Construction	\$1,589,000	STIP
TOTAL	\$1,939,000	STIP
Contingency	\$100,000	RMRA

SUPERVISORIAL DISTRICT: 4

NORTH ROUND VALLEY BRIDGE REPLACEMENT

PROJECT LOCATION:

The site is on North Round Valley Road just south of 40 Acres subdivision, 15 miles north of Bishop.

RMRA PROJECT #: 10

PROJECT DESCRIPTION:

In 2017, a storm destroyed an Inyo County bridge located on North Round Valley Road. This bridge was the primary access route for the community of 40 Acres, located at the North end of the paved section of North Round Valley Road, approximately one mile north of the bridge. This bridge replacement qualified for State of California OES disaster funds at 75% reimbursement of project costs. It is anticipated that the State of California OES will fund 75% (\$3,000,000) of the costs. Inyo County will contribute 25% (\$1,000,000) utilizing RMRA Gas Tax Revenues. Due to the anticipated two to three year construction schedule, it is anticipated that the County contribution will be divided over the FY2020-2021 and FY2021-2022 SB1 funding cycles, at \$500,000 each cycle.

USEFUL LIFE:

The useful life of the bridge is 30-50 years

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$500,000	RMRA
Construction	\$1,500,000	CAL OES
TOTAL	\$2,000,000	

SUPERVISORIAL DISTRICT: 1

SCHEDULE: Construction is in progress and will be completed in the Fall of 2022.

WATTERSON ROAD

PROJECT LOCATION:

Watterson Road is accessed by Reata Road in West Bishop

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to .30 miles of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$114,000	RMRA

SUPERVISORIAL DISTRICT: 5

SUGAR LOAF ROAD

PROJECT LOCATION:

Sugar Loaf Road is 2 miles west of Big Pine, CA

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to .98 miles of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$373,000	RMRA

SUPERVISORIAL DISTRICT: 3

SUBSTATION ROAD

PROJECT LOCATION:

Substation Road is east of Lone Pine, CA

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to 1.67 miles of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$635,000	RMRA

SUPERVISORIAL DISTRICT: 5

FURNACE CREEK ROAD

PROJECT LOCATION:

Furnace Creek Road is South of Tecopa at Old Spanish Trail Road

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to 1 mile of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$380,000	RMRA

SUPERVISORIAL DISTRICT: 5

GUARDRAIL REPLACEMENT AND MODERNIZATION

PROJECT LOCATION:

Multiple locations including but not limited to bridges on Whitney Portal Road, Five Bridges Road, Warm Springs Road, Onion Valley Road, Sabrina Road, Brockman Lane, and Barlow lane.

RMRA PROJECT #: 23

PROJECT DESCRIPTION:

This project entails designing and constructing guardrails on multiple bridges at locations County wide.

USEFUL LIFE:

The estimated useful life of the project is 20 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$1,000,000	RMRA

SUPERVISORIAL DISTRICT: 5

KNIGHT MANOR MICRO FIBER SLURRY SEAL

PROJECT LOCATION:

Knight Manor Subdivision, North of Big Pine, CA

RMRA PROJECT #: 22

PROJECT DESCRIPTION:

This project scope entails the application of Type II Micro Fiber Slurry Seal to the roadway surface.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

Ітем	BUDGETED COST	FUNDING SOURCE
Construction	\$492,000	RMRA

SUPERVISORIAL DISTRICT: 3

GRANDVIEW MICRO FIBER SLURRY SEAL

PROJECT LOCATION:

Grandview Subdivision, West Bishop, CA

RMRA PROJECT #: 19

PROJECT DESCRIPTION:

This project scope entails the application of Type II Micro Fiber Slurry Seal to the roadway surface.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

Ітем	BUDGETED COST	FUNDING SOURCE
Construction	\$654,000	RMRA

SUPERVISORIAL DISTRICT: 1

HORSESHOE MEADOWS ROAD SLIDE REPAIR

PROJECT LOCATION:

Horseshoe Meadows Road

RMRA PROJECT #: TBD

PROJECT DESCRIPTION:

The scope of this project entails removing 435 LF of two-lane asphalt, excavating, and replacing with a 12" thickened cantilever slab and MGS guardrail

USEFUL LIFE:

The estimated useful life of the project is 30 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$1,100,000	RMRA

SUPERVISORIAL DISTRICT: 4

POLETA ROAD

PROJECT LOCATION:

Poleta Road is located east of Bishop, CA

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to .30 miles of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$114,000	RMRA

SUPERVISORIAL DISTRICT: 1

ABERDEEN STATION ROAD

PROJECT LOCATION:

Aberdeen Station Road west of US 395, 14 miles north of Independence, CA

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to 3.56 miles of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$380,000	RMRA

SUPERVISORIAL DISTRICT: 4

HORSESHOE MEADOW ROAD

PROJECT LOCATION:

Horseshoe Meadows Road between Whitney Portal Road to Lubken Canyon Road.

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to 1 mile of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$380,000	RMRA

SUPERVISORIAL DISTRICT: 3

FOG SEAL PROJECT

PROJECT LOCATION:

Whitney Portal Road, Nine Mile Canyon Road, Fort Independence Road, Shabell Road, and Rock Creek Road

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying a fog seal to the roadway surfaces and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$759,000	RMRA

SUPERVISORIAL DISTRICT: MULTIPLE

BRIDGE PREVENTATIVE MAINTENANCE PROGRAM (BPMP)

PROJECT LOCATION:

Multiple bridges as outlined in Caltrans Bridge Inspection Reports, specifically Mazourka Canyon Road over the Los Angeles Aqueduct, Old Sherwin Grade Road over Rock Creek, Carroll Creek Road over the Los Angeles Aqueduct, East Bishop Creek Road over Bishop Creek, Whitney Portal Road over Lone Pine Creek, Glacier Lodge Road over Big Pine Creek (2 locations), Pine Creek Road over Pine Creek, Old Sherwin Grade Road over Pine Creek, Bell Access Road over Oak Creek, Cottonwood Road over the Los Angeles Aqueduct, Ash Creek Road over the Los Angeles Aqueduct, Fall Road over the Los Angeles Aqueduct, Walker Creek Road over the Los Angeles Aqueduct, Pine Creek Road over Pine Creek, Manzanar-Reward Road over the Los Angeles Aqueduct, and Five Bridges Road over the Owens River.,

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

Repair multiple bridges per Caltrans Bridge Inspection reports

USEFUL LIFE: 20 YEARS

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$100,000	RMRA

SUPERVISORIAL DISTRICT: MULTIPLE

EAST BISHOP CREEK ROAD

PROJECT LOCATION:

East Bishop Creek Road is west of Bishop, CA on Highway 168

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to 1.92 miles of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE: 10 YEARS

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$730,000	RMRA

SUPERVISORIAL DISTRICT: 1

SCHOOL STREET

PROJECT LOCATION:

From Glacier Lodge Road (West Crocker) to Chestnut

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to .21 miles of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$111,000	RMRA

SUPERVISORIAL DISTRICT: 3

LONE PINE NARROW GAUGE ROAD

PROJECT LOCATION:

Lone Pine Narrow Gauge Road is East of the Town of Lone Pine, CA

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to 1 mile of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$380,000	RMRA

SUPERVISORIAL DISTRICT: 4

CHINA RANCH ROAD

PROJECT LOCATION:

China Ranch Road is south of the town of Tecopa, CA

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to .73 miles of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE: 10 YEARS

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$278,000	RMRA

SUPERVISORIAL DISTRICT: 5

INDEPENDENCE TOWN ROADS

PROJECT LOCATION:

Various roads in Independence, CA

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying Type II Micro Fiber Slurry Seal to 1 mile of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$127,000	RMRA

SUPERVISORIAL DISTRICT: 3

CARROLL CREEK BRIDGE REPLACEMENT

PROJECT LOCATION:

8 miles south of Lone Pine, 1/2 mile west of US 395

RMRA PROJECT #: TBD

PROJECT DESCRIPTION: Replace the Carroll Creek Bridge, which extends Carroll Creek

Road over the LADWP Aquaduct

Useful Life: 30 - 50 YEARS

PROJECT COST ESTIMATE:

Ітем	BUDGETED COST	FUNDING SOURCE
Construction	\$2,450,000	TBD

SUPERVISORIAL DISTRICT: 5

EAST BISHOP CREEK ROAD

PROJECT LOCATION:

East Bishop Creek Road is west of Bishop, CA on Highway 168

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to .76 miles of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$289,000	RMRA

SUPERVISORIAL DISTRICT: 1

SCHOOL STREET

PROJECT LOCATION:

School Street is in Big Pine, CA

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to 1.5 miles of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

Ітем	BUDGETED COST	FUNDING SOURCE
Construction	\$570,000	RMRA

SUPERVISORIAL DISTRICT: 3

FALL ROAD

PROJECT LOCATION:

Fall Road is in the town of Olancha, CA

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to .86 miles of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$327,000	RMRA

SUPERVISORIAL DISTRICT: 5

BOB WHITE WAY

PROJECT LOCATION:

Bob White Way is in Tecopa, CA

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to .66 miles of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$251,000	RMRA

SUPERVISORIAL DISTRICT: 5

WALKER CREEK BRIDGE REPLACEMENT

PROJECT LOCATION:

Walker Creek Bridge is located ½ mile northeast of Grant, CA

RMRA PROJECT #: TBD

PROJECT DESCRIPTION: Replace the Walker Creek Bridge, which allows Walker Creek

Road access over the LADWP Aquaduct

Useful Life: 30 - 50 YEARS

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$3,250,000	TBD

SUPERVISORIAL DISTRICT: 5

VANADIUM ROAD

PROJECT LOCATION:

Vanadium Road is located adjacent to the settlement of Rovana, west of Bishop, CA

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to 1.75 miles of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$665,000	RMRA

SUPERVISORIAL DISTRICT: 1

FISH HATCHERY ROAD

PROJECT LOCATION:

Fish Hatchery Road is located west of US 395, just North of Independence, CA

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to 1.21 miles of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$460,000	RMRA

SUPERVISORIAL DISTRICT: 4

SHOP STREET

PROJECT LOCATION:

Shop Street is located in Olancha, CA

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to 1 mile of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$380,000	RMRA

SUPERVISORIAL DISTRICT: 5

OLD STATE HIGHWAY

PROJECT LOCATION:

Old State Highway is located in Keeler, CA

RMRA PROJECT #: 13

PROJECT DESCRIPTION:

The scope of this project entails applying cold mix asphalt to .65 miles of the roadway surface and restriping as required.

USEFUL LIFE:

The estimated useful life of the project is 10 years.

PROJECT COST ESTIMATE:

ITEM	BUDGETED COST	FUNDING SOURCE
Construction	\$247,000	RMRA

SUPERVISORIAL DISTRICT: 4

