

## SB 1 – Road Maintenance and Rehabilitation Program

**PROJECT DESCRIPTION:** This 5-year road maintenance and rehabilitation plan will resurface or repave roads throughout Nevada County. 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 communities priorities for transportation investment. The plan includes various potential pavement preservation and replacement techniques.

**PROJECT LOCATION:** The following locations are tentatively scheduled for road maintenance and rehabilitation in Fiscal years 2017-18 thru 2021-22:

### 2017 / 18 MICROSURFACE

ALEXANDRA WAY	KAREN WY	LAWRENCE WY
ALEXANDRA WAY	NORLENE WY (N)	NORLENE WY (S)
ALTA SIERRA DRIVE	HIGHWAY 49	LITTLE VALLEY RD
ALTA SIERRA DRIVE	LITTLE VALLEY RD	BALL RD
GARY WY	ALTA SIERRA DR	FRANCIS DR
GARY WY	TAMMY WY	ALTA SIERRA DR
CARRIE DR	DOG BAR RD	GARY WY
KAREN DR	E LIME KILN RD	ALEXANDRA WY
E LIME KILN RD	HIGHWAY 49	KAREN DR
TAMMY WY	NORLENE WY	GARY WY
PLEASANT VALLEY RD	PENN VALLEY DR	LAKE WILDWOOD DR
PLEASANT VALLEY RD	LAKE WILDWOOD DR	MOONEY FLAT RD
PLEASANT VALLEY RD	MOONEY FLAT RD	GOLD COUNTRY DR
PLEASANT VALLEY RD	GOLD COUNTRY DR	WILLIAMS RANCH SCHOOL
PLEASANT VALLEY RD	WILLIAMS RANCH SCHOOL	BITNEY SPRINGS RD

### 2018 / 19 OVERLAY

PENN VALLEY DR	HIGHWAY 20 - WEST	PLEASANT VALLEY RD
PENN VALLEY DR	PLEASANT VALLEY RD	EASY ST
PENN VALLEY DR	EASY ST	SPENCEVILLE RD
E EMPIRE ST	HIGHWAY 174	GRASS VALLEY CORP LIMIT
BOULDER ST	NEVADA CITY COR	RED DOG RD
SCOTTS FLAT RD	SCOTTS VALLEY RD	SCOTTS FLAT DAM RD
SCOTTS FLAT RD	SCOTTS FLAT DAM RD	END COUNTY MAINT
INDIAN SPRINGS RD	SPENCEVILLE RD	MAJESTIC VIEW CT
INDIAN SPRINGS RD	MAJESTIC VIEW CT	PENN VALLEY DR
BRUNSWICK RD	GRASS VALLEY CO	IDAHO MARYLAND RD
DUGGANS RD	WOLF RD	WOLF MEADOW DR (S)
DUGGANS RD	WOLF MEADOW DR (S)	LIME KILN RD
WET HILL RD	BLOOMFIELD- GRANITEVILLE RD	CEMENT HILL RD
COMBIE RD	HIGHWAY 49	MAGNOLIA RD

### 2019 / 20 OVERLAY

DOG BAR RD	LORIE DR	700 FT N. OF MOUNT OLIVE
DOG BAR RD	MOUNT OLIVE RD	TAYLOR CROSS
DOG BAR RD	NORVIN WY	910 FT N. OF TAYLOR CROSSING
DOG BAR RD	910 FT N. OF TAYLOR CROSSING	TAYLOR CROSSING RD
DOG BAR RD	WOLF CREEK RD	LODESTAR DR
DOG BAR RD	1415 FT S. OF WOLF CREEK RD	LODESTAR DR
DOG BAR RD	LODESTAR DR	AMBER ST
DOG BAR RD	AMBER ST	MISTY WINDS LN

DOG BAR RD	MISTY WINDS LN	MAGNOLIA RD
RIDGE RD	ALTA ST	GRASS VALLEY CORP LIMIT
RIDGE RD	GRASS VALLEY CORP LIMIT	RIDGE ESTATES RD
RIDGE RD	RIDGE ESTATES RD	NEVADA CITY CORP LIMIT
GRACIE RD	NEVADA CITY CORP LIMIT	BIG BLUE RD
GRACIE RD	BIG BLUE RD	BANNER LAVA CAP RD

### 2019 / 20 MICROSURFACE

ALLISON RANCH ROAD	HIGHWAY 49	BRIDGE
ALLISON RANCH ROAD	BRIDGE	EMPIRE STAR MIN
AUBURN ROAD	HIDDEN VALLEY RD	ARCHERY WY
AUBURN ROAD	ARCHERY WY	McCOURTNEY RD
LAKE VERA-PURDON RD	BLOOMFIELD- GRANITEVILLE RD	SELBY LN
LAKE VERA-PURDON RD	SELBY LN	LAKE VERA BRIDGE
LOMA RICA DR	BRUNSWICK RD	END COUNTY MAINT
MAGNOLIA RD	COMBIE RD	E HACIENDA DR
MAGNOLIA RD	E HACIENDA DR	KNOLLS DR

### 2020 / 21 OVERLAY

MCCOURTNEY RD	GRASS VALLEY CO	POLARIS DR
MCCOURTNEY RD	INDIAN SPRINGS RD	LUCKY NUGGET LN
MCCOURTNEY RD	LUCKY NUGGET LN	CHAMPAGNE LN
MCCOURTNEY RD	CHAMPAGNE LN	BEYERS LN
MCCOURTNEY RD	BEYERS LN	MUSTANG VALLEY PL
MCCOURTNEY RD	MUSTANG VALLEY PL	LIME KILN RD
LIME KILN RD	HIGHWAY 49	OLD POND LN
LIME KILN RD	OLD POND LN	DUGGANS RD
LIME KILN RD	DUGGANS RD	BALD HILL RD
LIME KILN RD	BALD HILL RD	McCOURTNEY RD

### 2020 / 21 MICROSURFACE

OAK TREE RD	HIGHWAY 49	LOVELL LN
OAK TREE RD	LOVELL LN	ROBINSON RD
OAK TREE RD	ROBINSON RD	TYLER FOOTE CROSSING RD
MAGNOLIA RD	COMBIE RD	E HACIENDA DR
MAGNOLIA RD	E HACIENDA DR	KNOLLS DR
MOUNT OLIVE RD	HIGHWAY 174	MIRANDA DR
MOUNT OLIVE RD	MIRANDA DR	ROLPHOLM RD
PURDON RD	LAKE VERA BRIDGE	ROUND MOUNTAIN RANCH RD
PURDON RD	ROUND MOUNTAIN RANCH RD	END CHIPSEAL
QUAKER HILL CROSS RD	RED DOG RD	CRYSTAL WELLS RD
QUAKER HILL CROSS RD	CRYSTAL WELLS RD	BANNER QUAKER HILL RD
N BLOOMFIELD- GRANITEVILLE RD	HIGHWAY 49	LAKE VERA-PURDON RD
N BLOOMFIELD- GRANITEVILLE RD	HONEYSUCKLE WY	COOPER RD
BIRCHVILLE ROAD	PINE GROVE RES RD	REDBUD RD
BIRCHVILLE ROAD	REDBUD DR	PLEASANT VALLEY RD

### 2021 / 22 OVERLAY

STAMPEDE MEADOWS RD	TRUCKEE CORP LIMIT	BOCA RES TURNOUT
STAMPEDE MEADOWS RD	BOCA RES TURNOUT	MP 1
STAMPEDE MEADOWS RD	MP 1	BOCA SPRINGS RD
STAMPEDE MEADOWS RD	BOCA SPRINGS RD	BOYINGTON CAMP
STAMPEDE MEADOWS RD	BOYINGTON CAMP	SIERRA COUNTY LINE
WASHINGTON RD	MP 5	MAYBERT RD
WILLOW VALLEY RD	MOSQUITO CREEK RD	SCOTTS VALLEY RD

WILLOW VALLEY RD	SCOTTS VALLEY RD	END CHIP SEAL
WILLOW VALLEY RD	PAVEMENT	HIGHWAY 20
SODA SPRINGS RD	DONNER PASS RD	PLACER COUNTY LINE
GRIZZLEY HILL RD	TYLER FOOTE ROAD	TURNAGAIN ARM
CRYSTAL WELLS DR	RED DOG RD	QUAKER HILL CROSS RD
E BENNETT RD	BRUNSWICK RD	CORDELL CT
E BENNETT RD	CORDELL CT	GRASS VALLEY CORP LIMIT
SPENCEVILLE RD	PENN VALLEY DR	DEVONSHIRE CIR
SPENCEVILLE RD	DEVONSHIRE CIR	INDIAN SPRINGS RD
SQUIRREL CREEK RD	HILE ST	END COUNTY MAINT
LAKE VALLEY RD	I-80	PLACER COUNTY LINE
COYOTE ST	NEVADA CITY CORP LIMIT	N BLOOMFIELD- GRANITEVILLE

### 2021 / 22 MICROSURFACE

ROUGH AND READY HWY	HIGHWAY 20	MATAS-WECKS RD
ROUGH AND READY HWY	260 FT W. OF SQUIRREL CREEK RD	GRASS VALLEY CORP LIMIT
SQUIRREL CREEK RD	ROUGH AND READY HWY	HILE ST
CURRY DR	CEDAR RIDGE DR	BRUNSWICK DR
SPENCEVILLE RD	INDIAN SPRINGS RD	END COUNTY MAINT

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

**ESTIMATED USEFUL LIFE:** Many factors can affect a pavement's useful life, including the quality of the subgrade, drainage conditions, traffic loads, etc. Typically Nevada County expects a 10-20 year useful life out of a pavement overlay and a 5-10 year useful life out of a microsurface.

### PROJECT COST ESTIMATE

Item	Cost	Funding Source	
Costs – FY 17/18	\$980,000	SB 1 RMRA	\$980,000
Costs – FY 18/19	\$2,710,000	SB 1 RMRA	\$2,710,000
Costs – FY 19/20	\$2,740,000	SB 1 RMRA	\$2,740,000
Costs – FY 20/21	\$3,050,000	SB 1 RMRA	\$3,050,000
Costs – FY 21/22	\$3,180,000	SB 1 RMRA	\$3,180,000
<b>TOTAL</b>	<b>\$12,660,000</b>	<b>TOTAL</b>	<b>\$12,660,000</b>

**CIP #:17-12**

**SUPERVISORIAL DISTRICT: All**

**RECOMMENDATION: Approve 5-year road maintenance and rehabilitation program .**