

Exhibit A

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 community's 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 2022-23:

2017/18 MICROSURFACE AND HOT-IN-PLACE RECYCLING

ROAD	FROM	TO
PENN VALLEY DR	HIGHWAY 20 - WEST	PLEASANT VALLEY RD
PENN VALLEY DR	PLEASANT VALLEY RD	EASY ST
PENN VALLEY DR	EASY ST	SPENCEVILLE RD
INDIAN SPRINGS RD	SPENCEVILLE RD	MAJESTIC VIEW CT
INDIAN SPRINGS RD	MAJESTIC VIEW CT	PENN VALLEY DR
SPENCEVILLE RD	PENN VALLEY DR	DEVONSHIRE CIR
SPENCEVILLE RD	DEVONSHIRE CIR	INDIAN SPRINGS RD
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

2018/19 MICROSURFACE AND PAVEMENT REHABILITATION

ROAD	FROM	TO
INDIAN SPRINGS	McCOURTNEY RD	SPENCEVILLE RD
LOWER COLFAX RD	POWERLINE RD	CHRISTOPHERS PLACE
WILLOW VALLEY RD	HWY 20	NEVADA CITY LIMITS
QUAKER HILL X RD	RED DOG	QUAKER RIDGE CT
BIRCHVILLE RD	HWY 49	PLEASANT VALLEY RD
PLEASANT VALLEY RD	HWY 49	FRENCH CORAL

2018/19 BRUSHING AND SHOULDER WORK PROJECT

ROAD	FROM	TO
QUAKER HILL RD	RED DOG	BANNER QUAKER HILL RD
LOWER COLFAX RD	LAW'S RANCH RD	OLD COACH WAY
INDIAN SPRINGS RD	MCCOURTNEY RD	SPENCEVILLE RD
BIRCHVILLE RD	HWY 49	PLEASANT VALLEY RD
PLEASANT VALLEY RD	CRESENT	HWY 49
N. BLOOMFIELD RD	HWY 40	EDWARDS CROSSING
LABARR MEADOWS RD	HIGHWAY 49	CITY LIMITS
MCCOURTNEY RD	CITY LIMITS	LIME KILN RD
LIME KILN RD	HIGHWAY 49	MCCOURTNEY RD
TYLER FOOT CROSSING RD	ANANDA WAY	LAKE CITY RD

2019/20 OVERLAY AND PAVEMENT REHABILITATION

ROAD	FROM	TO
SCOTTS FLAT RD	SCOTTS FLAT RD	SCOTTS FLAT DAM RD
SCOTTS FLAT RD	SCOTTS FLAT DAM RD	END COUNTY MAINT
E. EMPIRE ST	HIGHWAY 174	GRASS VALLEY CORP
BOULDER ST	NEVADA CITY COR	RED DOG RD
E LIME KILN RD	HIGHWAY 49	KAREN DR
TAMMY WAY	NORLENE WAY	GARY WAY
ALEXANDRA WAY	KAREN WAY	LAWRENCE WAY
ALEXANDRA WAY	NORLENE WAY (N)	NORLENE WAY (S)
ALTA SIERRA DRIVE	HIGHWAY 49	LITTLE VALLEY RD
ALTA SIERRA DRIVE	LITTLE VALLEY RD	BALL RD
GARY WAY	ALTA SIERRA DR	FRANCIS
GARY WAY	TAMMY WAY	ALTA SIERRA DR
CARRIE DR	DOG BAR RD	GARY WAY
KAREN DR	E. LIME KILN	ALEXANDRA WAY
BRUNSWICK RD	GRASS VALLEY CO.	IDAHO MARYLAND RD
BRUNSWICK RD	WOOD ROSE	HWY 174
DUGGANS RD	WOLF RD	WOLF MEADOW DR (S)
WET HILL RD	BLOOMFLD-GRANITEVILLE	CEMENT HILL RD

2019/20 BRUSHING AND SHOULDER WORK PROJECT

ROAD	FROM	TO
SCOTTS FLAT RD	SCOTTS FLAT RD	SCOTTS FLAT DAM RD
SCOTTS FLAT RD	SCOTTS FLAT DAM RD	END COUNTY MAINT
E. EMPIRE ST	HIGHWAY 174	GRASS VALLEY CORP
BOULDER ST	NEVADA CITY COR	RED DOG RD
E LIME KILN RD	HIGHWAY 49	KAREN DR
TAMMY WAY	NORLENE WAY	GARY WAY
ALEXANDRA WAY	KAREN WAY	LAWRENCE WAY
ALEXANDRA WAY	NORLENE WAY (N)	NORLENE WAY (S)
ALTA SIERRA DRIVE	HIGHWAY 49	LITTLE VALLEY RD
ALTA SIERRA DRIVE	LITTLE VALLEY RD	BALL RD
GARY WAY	ALTA SIERRA DR	FRANCIS
GARY WAY	TAMMY WAY	ALTA SIERRA DR
CARRIE DR	DOG BAR RD	GARY WAY
KAREN DR	E. LIME KILN	ALEXANDRA WAY
BRUNSWICK RD	GRASS VALLEY CO.	IDAHO MARYLAND RD
BRUNSWICK RD	WOOD ROSE	HWY 174
DUGGANS RD	WOLF RD	WOLF MEADOW DR (S)
WET HILL RD	BLOOMFLD-GRANITEVILLE	CEMENT HILL RD

2020/21 OVERLAY AND PAVEMENT REHABILITATION

ROAD	FROM	TO
DOG BAR RD	LORIE DRIVE	700 FT N. OF MT. OLIVE
DOG BAR RD	MOUNT OLIVE RD	TAYLOR CROSS
DOG BAR RD	NORVIN WAY	910 FT N. TAYLOR CROSSING
DOG BAR RD	910 FT N. TAYLOR CROSSING	TAYLOR CROSSING RD
DOG BAR RD	WOLF CREEK RD	LODESTAR DR
DOG BAR RD	1415 FT S. 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
GRACIE RD	NEVADA CITY CORP	RIDGE ESTATES RD
GRACIE RD	BIG BLUE RD	BANNER LAVA CAP RD
ALLISON RANCH RD	HIGHWAY 49	BRIDGE
ALLISON RANCH RD	BRIDGE	EMPIRE STAR MINE
AUBURN RD	HIDDEN VALLEY RD	ARCHERY WAY
AUBURN RD	ARCHERY WAY	SELBY LN
LAKE VERA PURDON	SELBY LN	LAKE VERA BRIDGE
MAGNOLIA RD	COMBIE RD	E. HACIENDA DR
MAGNOLIA RD	E. HACIENDA DR	KNOLLS DR
PLEASANT VALLEY	BITNEY SPRINGS	BRIDGEPORT

2020/21 BRUSHING AND SHOULDER WORK PROJECT

ROAD	FROM	TO
DOG BAR RD	LORIE DRIVE	700 FT N. OF MT. OLIVE
DOG BAR RD	MOUNT OLIVE RD	TAYLOR CROSS
DOG BAR RD	NORVIN WAY	910 FT N. TAYLOR CROSSING
DOG BAR RD	910 FT N. TAYLOR CROSSING	TAYLOR CROSSING RD
DOG BAR RD	WOLF CREEK RD	LODESTAR DR
DOG BAR RD	1415 FT S. 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
GRACIE RD	NEVADA CITY CORP	RIDGE ESTATES RD
GRACIE RD	BIG BLUE RD	BANNER LAVA CAP RD
ALLISON RANCH RD	HIGHWAY 49	BRIDGE
ALLISON RANCH RD	BRIDGE	EMPIRE STAR MINE
AUBURN RD	HIDDEN VALLEY RD	ARCHERY WAY
AUBURN RD	ARCHERY WAY	SELBY LN
LAKE VERA PURDON	SELBY LN	LAKE VERA BRIDGE
MAGNOLIA RD	COMBIE RD	E. HACIENDA DR
MAGNOLIA RD	E. HACIENDA DR	KNOLLS DR

2021/22 OVERLAY AND PAVEMENT REHABILITATION

ROAD	FROM	TO
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	BALL HILL RD	MCCOURTNEY
OAK TREE RD	HIGHWAY 49	LOVELL LN
OAK TREE RD	LOVELL LN	ROBINSONS RD
OAK TREE RD	ROBINSONS RD	TYLER FOOTE CROSSING
MAGNOLIA RD	COMBIE RD	E. HACIENDA DR
MAGNOLIA RD	E. HACIENDA DR	KNOLLS DR
MT. OLIVE	HIGHWAY 174	MIRANDA DR
MT. OLIVE	MIRANDA DR	ROLPHOLM RD
PURDON RD	LAKE VERA BRIDGE	ROUND MT. RANCH RD
PURDON RD	ROUND MT. RANCH RD	END CHIPSEAL
N. BLOOMFIELD- GRANITEVILLE RD	HIGHWAY 49	LAKE VERA PRUDON RD
N. BLOOMFIELD- GRANITEVILLE RD	HONEYSUCKLE WAY	COOPER RD

2021/22 BRUSHING AND SHOULDER WORK PROEJCT

ROAD	FROM	TO
OAK TREE RD	HIGHWAY 49	LOVELL LN
OAK TREE RD	LOVELL LN	ROBINSONS RD
OAK TREE RD	ROBINSONS RD	TYLER FOOTE CROSSING
MAGNOLIA RD	COMBIE RD	E. HACIENDA DR
MAGNOLIA RD	E. HACIENDA DR	KNOLLS DR
MT. OLIVE	HIGHWAY 174	MIRANDA DR
MT. OLIVE	MIRANDA DR	ROLPHOLM RD
PURDON RD	LAKE VERA BRIDGE	ROUND MT. RANCH RD
PURDON RD	ROUND MT. RANCH RD	END CHIPSEAL

2022/23 OVERLAY AND PAVEMENT REHABILITATION

ROAD	FROM	TO
STAMPEDE MEADOWS		BOCA RES TURNOUT
STAMPEDE MEADOWS		
STAMPEDE MEADOWS		
STAMPEDE MEADOWS		
STAMPEDE MEADOWS		
WASHINGTON RD		

2022/23 BRUSHING AND SHOULDER WORK PROEJCT

ROAD	FROM	TO
WASHINGTON RD		
TBD		

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 15-20 year useful life out of pavement overlay and a 3-5 year useful life of a micro-surface.

PROJECT COST ESTIMATE

Item	Funding Source	Cost
Costs-FY 18/19	RMRA	\$ 1,871,369
Costs-FY 19/20	RMRA	\$ 2,090,552
Costs-FY 20/21	RMRA	\$ 3,419,201
Costs-FY 21/22	RMRA	\$ 3,448,486
Costs-FY 22/23	RMRA	\$ 3,478,453
TOTAL	TOTAL	\$14,308,061

SUPERVISORIAL DISTRICT: ALL

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