MEMORANDUM
DEPARTMENT OF PUBLIC WORKS
ROAD MAINTENANCE DIVISION
County of Placer

TO: Board of Supervisors DATE: February 25, 2020

FROM: Ken Grehm, Director of Public Works
By: Kevin Taber, Engineering Manager
Corinne Allen, Engineering Tech II

SUBJECT: Road Maintenance / Placer County FY 2019-20 RMRA Surface Treatment Project / Placer County - Various Locations; Contract No. 001245, PJ00959

ACTION REQUESTED

Approve project specifications for the FY 2019-20 Surface Treatment Project, Contract No. 001245, estimated to cost $3,000,000 and authorize the Director of Public Works, or designee, to advertise for bids.

BACKGROUND

The Department of Public Works performs various surface treatments on County maintained roadways to protect, preserve, and extend their useful lives. This project will consist of three different types of surface treatments: Type 2 Microsurfacing (43 miles) a Rubberized Cape Seal (9 miles), and a Rubberized Chip Seal (8 miles). A rubberized cape seal is a microsurface seal placed over a rubberized chip seal. These road resurfacing processes provide a new wearing surface, some crack filling, pavement rejuvenation, and sealing. The construction requires special equipment to place the chip or microsurfacing seal on the roadway.

The selection of roads for surface treatment is typically a function of the road condition, traffic volumes, and funding. There are approximately 60 total miles of roadway in this year's project.

Your Board's approval of the Department's FY 2019-20 Final Budget included Road Maintenance and Rehabilitation Account (RMRA) funds for roadway resurfacing (PJ 00959) for a total budgeted cost of $3,000,000. For this project, we will also utilize approximately $500,000 of RMRA funds; the remainder will come from available County Service Area (CSA) funds for various neighborhoods ($1.6M), in-lieu funds collected in the Tahoe area for microsurfacing ($200k), and funds collected from Caltrans to maintain the relinquished section of Lincoln-Sheridan Boulevard ($700k). The estimated completion date is summer of 2020.

Attached is a list of roads for the project. Bid specifications are on file with the Clerk of the Board. Roads may change depending on bid prices, which are subject to the volatility of the current oil market.

ENVIRONMENTAL IMPACT

This project is Categorically Exempt from the provisions of CEQA as a Class I exemption, Section 15301(c) (Maintenance of Existing Facilities).

FISCAL IMPACT

The total cost of the project is $3,000,000.00 and is budgeted in the Department of Public Works FY 2019-20 Final Budget, Engineering Division, CC19006, PJ00959. This is a one-time project that is a part of the Department's road maintenance and resurfacing efforts.

ATTACHMENT

List of Roads

On file with Clerk of the Board: Project Bid Books including Specifications

MICROSURFACE WEST PLACER

Road Name	Begin Location	End Location
COUNTRY PARK CT	COUNTRY PARK DR	END
COUNTRY PARK DR	PETITE CREEK RD	LITTLE CREEK RD
LITTLE CREEK CT	LITTLE CREEK DR	END
LITTLE CREEK DR	SACTO CO LINE	END
BECKENHAM DR	SWAN LAKE DR	SWAN LAKE DR
BENTWOOD WY	SWAN LAKE DR	ELMHURST DR
BRAMHALL CT	LOCKMOOR DR	END (CUL-DE-SAC)
BRECKENRIDGE CT	SWAN LAKE DR	END
BRIGHTON CT	PENWOOD WY	END (CUL DE SAC)
CAMBERLY CT	PARKFORD CIR	END (CUL-DE-SAC)
CAMDEN CT	WELLINGTON WY	END
CASTLE COMBES CT	CRANLEIGH DR	END (CUL-DE-SAC)
CHELSHIRE DOWNS RD	ELMHURST DR	E. ROSEVILLE PARKWAY (END)
CITADEL CT	CROCKER RD	END
CRANLEIGH DR	PARKFORD CIR	PARKFORD CIR
CROCKER RD	CHELSHIRE DOWNS RD	CHELSHIRE DOWNS RD
CROMBIE CT	TREELAKE RD	END
DANVERS LN	WELLINGTON WY	TREELAKE RD
DARTFORD PL	VILLAGE CENTER DR	END (CUL-DE-SAC)
DICKENS DR	COPPERFIELD CIR	WELLINGTON WY
DORCHESTER LN	TREELAKE RD	SWAN LAKE DR
DOWNING CT	TREELAKE RD	END
ENDSLEIGH CT	EAST ROSEVILLE PKWY	END (702 FT. E OF RSV. PK.)
GRIMWOOD CT	SWAN LAKE DR	END
HAMPTON CT	BRACKENBURY WY	END (TWO CUL-DE-SACS)
HIGHGROVE CT	ELMHURST DR	END MP 0.05
KENSLEY CT	ENDSLEIGH CT	END (CUL DE SAC)
LANDSFORD CT	BENTWOOD WY	END (CUL-DE-SAC)
LINDA CREEK CT	ELMHURST DR	END
LOCKMOOR DR	VILLAGE CENTER DR	CRANLEIGH DR
NEPTUNE CT	CROCKER RD	END (CUL-DE-SAC)
PARKFORD CR	PENBRIDGE DR	HADLEIGH DR
PENBRIDGE DR	LOCKMOOR DR	END OF EXISTING ROAD
PENWOOD WY	BENTWOOD WY	BENTWOOD WY (END)
PICKNEY CT	RICHFORD LN	END (CUL-DE-SAC)
RICHFORD LN	E. ROSEVILLE PKWY	ELMHURST DR
ROYSTON CT	SWAN LAKE DR.	END (CUL-DE-SAC)
SUMMERSET CT	PARKFORD CIR	END (CUL-DE-SAC)
WATERBURY WY	VILLAGE CENTER DR	SWAN LAKE DR
WEDDINGTON CR	E. ROSEVILLE PKWY	CIRCLE INTERSECTION
WELLINGTON WY	TREELAKE RD	END
WESBOURNE WY	PARKFORD CIR	END (CUL-DE-SAC)
CHESTNUT CT	GRAYHAWK DR	END
GREYHAWK DR	WOODGROVE WY	EUREKA RD
STREAMSIDE CT	GRAYHAWK DR	END

MICROSURFACE WEST PLACER (cont.)

Road Name	Begin Location	End Location
ARKIE CT	STIRLING ST	END
HILLGROVE ST	ROLLING OAKS DR	CIMARRON WY
JEANETTE WY	HILGROVE ST	END
STIRLING ST	112FT W/O CAMBRIDGE ST	HILLGROVE ST
STIRLING ST	MILLSTONE WY	OLIVE RANCH RD
BRIDGEWATER CT	STIRLING ST	END
COBBLE CT	OLIVE RANCH RD	END
COVENTRY CT	GROSVENOR CIR	END
GROSVENOR CR	END	END
GROSVENOR CT	STIRLING ST	END
KINGSGATE DR	DOUGLAS BLVD	GROSVENOR CIR
MILLSTONE WY	GROSVENOR CIR	LAUREL MIST CT
SHILLING CT	GROSVENOR CIR	END
TOWER CT	GROSVENOR CIR	END
QUAIL OAKS DR	DOUGLAS BLVD	ROLLING OAKS DR
ROLLING OAKS DR	SEENO AVE	END (CUL DE SAC)
WOOD THRUSH WY	CAVITT STALLMAN RD	ROLLING OAKS DR
BRANDYWINE CT	CANTERSHIRE WY	END
CANTERSHIRE WY	MARCARGO ST	END
CAMBRIDGE ST	ROLLING OAKS DR	STIRLING ST
CROWN CT	ROLLING OAKS DR	END
NESTING CT	ROLLING OAKS DR	END
GRANITE COVE CT	GRANITE COVE DR	END (CUL-DE-SAC)
GRANITE COVE DR	DOUGLAS BLVD	END (CUL-DE-SAC)
LAUREL MIST CT	STIRLING ST	END
MAPLE HOLLOW CT	LAUREL MIST CT	END
SPRUCE MEADOW LN	WILLOW GATE CT	MILLSTONE WAY
WILLOW GATE CT	STIRLING ST	END
CAVITT RANCH PL	SIERRA COLLEGE BLVD	END
KING RANCH PL	SIERRA COLLEGE BLVD	END
POLO RANCH PL	SIERRA COLLEGE BLVD	END
REMUDA CT	SIERRA COLLEGE BLVD	END
ACORN DR	W GRANITE DR	E GRANITE DR
ADAM CT	HALEY CT	END
BREEZE WY	LAKELAND DR	E GRANITE DR
CHRIS CT	HALEY CT	END
CONQUISTADOR CT	LAKE LAND DR	END
DOVE CT	W GRANITE DR	END
GINA LN	E HIDDEN LAKES DR	E HIDDEN LAKES DR
JAMES PL	E HIDDEN LAKES DR	END
JON WY	W HIDDEN LAKES DR	E HIDDEN LAKES DR
KIRK CT	W HIDDEN LAKES DR	END
MIA LINDA CT	LAKELAND RD	END
MICHAEL CT	E HIDDEN LAKES DR	END
ROBERT CT	W HIDDEN LAKES DR	END

MICROSURFACE WEST PLACER (cont.)

Road Name	Begin Location	End Location
STONEWOOD CT	SHADOWOOD CT	END
TRACY TERRACE	W HIDDEN LAKES DR	END
TWIG CT	LAKELAND DR	END
W GRANITE DR	LAKELAND DR	CAPELLA DR
WOODRIDGE WY	SHADOWOOD CT	W GRANITE DR
BALMORAL DR	FOG LINE OF BRENNANS RD	END(CUL DE SAC)
MINERS CROSSING	AUBURN FOLSOM RD	END (CUL-DE-SAC)
MINERS TRAIL	MINERS CROSSING	END (CUL-DE-SAC)
CLOVER RANCH LN	DELMAR AVE	END
MONTE SERENO CT	MONTE SERENO DR	END
MONTE SERENO DR	LOMIDA LN	END
BRIDLE CT	CORRAL DR	END (CUL DE SAC)
CORRAL DR	LARIAT RANCH RD	ATWOOD RD
HARNESS	CORRAL DR	END (CUL DE SAC)
LARIAT RANCH RD	WEST END	CORRAL DR
SADDLE CT	CORRAL DR	END (CUL DE SAC)
RANCH HOUSE CT	LARIAT RANCH RD	END
SOMBRERO CT	LARIAT RANCH RD	END
PEAR DR	KEMPER RD	END
STONEBROOK CT	LARIAT RANCH RD	END(CUL DE SAC)
STONEBROOK DR	KEMPER RD	STONEBROOK CT
EDGEWOOD RD	MT VERNON RD	EDGEWOOD PL
VILLA-NELLA CT	VISTA DEL SOL	END
VINEYARD DR	MT VERNON RD	END
VISTA DEL SOL	Vineyard Dr	End
OLD POST LN	MT VERNON RD	END
BEAN RD	ATWOOD RD	END
EDGEWOOD PL	EDGEWOOD RD	END
COPPER PENNY LN	BELL RD	MEADOW BROOK DR.
COUNTRY MEADOWS CT	MEADOW BROOK DR	END
MEADOW BROOK CT	END	MEADOW BROOK DR
MEADOW BROOK DR	BELL RD	END
HERITAGE OAK PL	PROFESSIONAL DR	BELL RD
PROFESSIONAL DR	1st STREET	BELL RD
QUAIL RUN CT	JOEGER RD	END
ROCK VIEW CT	COPPER PENNY LN	END
PHEASANT KNOLL CT	JOEGER RD	END
DENNIS CT	END	SULLIVAN DRIVE
EMMET DR	NEW AIRPORT DR	LEEDS DR
JEREMIAH DR	EMMET DR	SULLIVAN DR
LEEDS CT	END	SULLIVAN CT
LEEDS DR	SULLIVAN DR/LEEDS COURT	SULLIVAN DRIVE
SULLIVAN DR	NEW AIRPORT DR	LEEDS DR
CORNELL WAY	PRINCETON DR	PRINCETON DR
OAK RIDGE WY F6107	COLONIAL DR	CRYSTAL SPRINGS RD

MICROSURFACE WEST PLACER (cont.)

Road Name	Begin Location	End Location
PRINCETON DR	BILL FRANCIS DR	EAST END OF CORNELL WY
RADCLIFF WY	PRINCETON DR	END(CUL DE SAC)
RUTGERS CT	PRINCETON DR	END
YALE CT	PRINCETON DR	END
CREW CT	MARATHON DR	END
MARATHON DR	PACER CT	END
PACER PL	NEW AIRPORT RD	END
SQUIRREL CREEK PL	DRY CREEK RD	END
ARROW CT	SHADOW MOUNTAIN DR	END (CUL-DE-SAC)
CURRY CT	SHADOW ROCK DR	END (CUL-DE-SAC)
SHADOW BROOK CT	SHADOW ROCK DR	END (CUL-DE-SAC)
SHADOW MOUNTAIN CT	SHADOW MOUNTAIN WY	END (CUL-DE-SAC)
SHADOW MOUNTAIN WY	SHADOW ROCK DR	END (CUL-DE-SAC)
SHADOW ROCK DR	DRY CREEK RD	END (CUL-DE-SAC)
FOREST VIEW DR	WINCHESTER CLUB DR	END (CUL-DE-SAC)
GRAND KNOLL DR	WINCHESTER CLUB DR	RIDGEMORE DR
GRANITE PARK LN	PINNACLE VIEW DR	END (CUL-DE-SAC)
HIDDEN GROVE LN	WINCHESTER CLUB DR	END (CUL-DE-SAC)
HOLLY LEAF LN	WINCHESTER CLUB DR	END (CUL-DE-SAC)
HOLLY OAK LN	THE POINT	END (CUL-DE-SAC)
LEGENDS DR	WINCHESTER CLUB DR	LODGE VIEW DR
LODGE VIEW DR	WINCHESTER CLUB DR	WINCHESTER CLUB DR
LONG VIEW DR	WINCHESTER CLUB DR	WINCHESTER CLUB DR
PINNACLE VIEW DR	WINCHESTER CLUB DR	WINCHESTER CLUB DR
RED TAIL CT	WINCHESTER CLUB DR	END (CUL-DE-SAC)
RIDGEMORE DR	WINCHESTER CLUB DR	MEADOW VISTA RD
SHADY TREE LN	WINCHESTER CLUB DR	WINCHESTER CLUB DR
THE POINT	WINCHESTER CLUB DR	END
WHITE ALDER CT	PINNACLE VIEW DR	END (CUL-DE-SAC)
WILD LILAC CT	WINCHESTER CLUB DR	END (CUL-DE-SAC)
WINCHESTER CLUB DR	SUGAR PINE RD	WINCHESTER CLUB DR
WINDING CREEK LN	PINNACLE VIEW DR	END (HAMMERHEAD)
WOOD DUCK LN	WINCHESTER CLUB DR	END (CUL-DE-SAC)
WOODMONT LN	RIDGEMORE DR	END (CUL-DE-SAC)
WOODVALE CT	RIDGEMORE DR	END (CUL-DE-SAC)
VARIOUS EMERGENCY ACCESSES		
BLACKWOOD WY	BLACK OAK RD	END
OAK BROOK CT	BLACKWOOD WY	END
RANDY CT	END	WALTERS WY
WALTERS WY	END	FORESTHILL RD
BLACK HAWK RD	90 DEGREE TURN	END
BLACK OAK RIDGE	BLACKHAWK RD	END
AMPEZO PL	PORTOFINO DR	END
BELLA VISTA CIR	FORESTHILL RD	BELLA VISTA CIR
LA BROSA PL	PORTOFINO DR	END

MICROSURFACE WEST PLACER (cont.)

Road Name	Begin Location	End Location
PORTA VENARI CT	LA BROSA PL	END
PORTOFINO CT	PORTOFINO DR	END
PORTOFINO DR	FORESTHILL RD	AMPEZO PL
ROSARNO LN	PORTOFINO DR	END
SANTA CROCE CT	LA BROSA PL	END
ALTON TRAIL	NUGGET DR	END
FARRIER CT	POTTER LN	END
GRAY CT	ALTON TRAIL	END
NUGGET DR	260 S OF VINEWOOD CT	END
POTTER LN	BIRCHWOOD DR	NUGGET DR
SHOER CT	POTTER LN	END
TEVIS CT	TRAILHEAD CT	END
TRAILHEAD CT	ALTON TRAIL	END

MICROSURFACE ONLY TAHOE

Road Name	Begin Location	End Location
DEER AV	PINE ST (CO LINE)	EL DORADO
EL DORADO ST	358 NO ELM ST	LEWIS AVE
GRAY AV	PINE ST (CO LINE)	ST. RT. 89
LEWIS AV	PINE AVE (CO.LINE)	ELDORADO ST
CARNELIAN CR	NIGHTINGALE RD	CARNELIAN CIR
BURTON CREEK DR	ST HWY 28	END

RUBBERIZED CAPE SEAL TAHOE

Road Name	Begin Location	End Location
BRIARWOOD CR	MEADOWBROOK DR	LAKEWOOD LN
DARDANELLES AV	EDGEWATER DR	EDGEWATER DR
DIABLO WY	TAHOMA AVE	MAMMOTH DR
ECHO WY	MAMMOTH DR	MARLETTE DR
EDGECLIFF CT	EDGEWOOD DR	END
EDGECLIFF WY	MAMMOTH DR	EDGEWOOD DR
EDGEWATER DR	END	END
LAKEWOOD LN	MEADOWBROOK DR	ST HWY 89
LASSEN DR	EDGEWATER DR	MEADOWBROOK DR
MAMMOTH DR	OBSERVATION DR	EDGEWOOD DR
MARLETTE DR	ROUNDRIDGE RD	EDGEWOOD DR
MC COMAS CT	MEADOWBROOK DR	END
MEADOWBROOK CT	MEADOWBROOK DR	END
MEADOWBROOK DR	LAKE FOREST RD	LAKEWOOD LN
MONTEMAR CT	MEADOWBROOK DR	END
OBSERVATION CT	EDGEWOOD DR	END
ROUNDRIDGE RD	MARLETTE DR	EDGEWOOD DR
SHASTA CT	END	OBSERVATION DR
SHASTA WY	OBSERVATION DR	TAHOMA AVE
SKYLAND WY	ROUNDRIDGE RD	EDGEWOOD DR
TAHOMA AV	OBSERVATION DR	END
TOIYABE CT	END	OBSERVATION DR
TRINITY CT	END	OBSERVATION DR
WHITNEY CT	END	OBSERVATION DR
AQUA DR	BRISTLECONE ST	END OF CO MAINTENANCE
ASPEN ST	END	LAKE FOREST ST
BRISTLECONE ST	END	LAKE FOREST RD
BRISTLECONE ST	LAKE FOREST RD	LUPIN LN
HILLCREST AV	END	END
LAKE TERRACE AV	BRISTLECONE ST	ASPEN ST
LUPIN RD	END	BRISTLE CONE
ANN RD	ELIZABETH DR	LEOTA WY
CHRIS WY	END	ANN RD
ELIZABETH DR	LEOTA WY	ST HWY 89
LEOTA WY	ELIZABETH DR	ANN RD
ST MICHAELS CT	END	ST HWY 89
CEDAR LN	QUAIL AVE	TIMBERLAND LN
FINCH LN	SUGAR PINE DR	TIMBERLAND LN
HIDDEN LN	SUGAR PINE RD	TIMBERLAND LN
OWL LN	SUGAR PINE RD	TIMBERLAND LN
QUAIL LN	CEDAR LN	SUGAR PINE RD
RUSTIC LN	END	TIMBERLAND LN
SHADY LN	END	TIMBERLAND LN

RUBBERIZED CAPE SEAL TAHOE (cont.)

Road Name	Begin Location	End Location
SUGAR PINE RD	OWL LN	ST HWY 89
TIMBERLAND LN	OWL LN	ST HWY 89

RUBBERIZED CHIP WEST PLACER

Road Name	Begin Location	End Location
SHERIDAN LINCOLN BLVD	CITY OF LINCOLN	END MP 7.57