



M E M O R A N D U M
DEPARTMENT OF PUBLIC WORKS
ROAD MAINTENANCE DIVISION
County of Placer

TO: Board of Supervisors DATE: June 22, 2021
FROM: Ken Grehm, Director of Public Works
By: Matt Randall, Engineering Manager
SUBJECT: 2021 Surface Treatment Project / Placer County - Various Locations; Approve Specifications and Authorization to Advertise

ACTION REQUESTED

Approve project specifications for the 2021 Surface Treatment Project, estimated to cost \$1,900,000 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 two different types of surface treatments: Type 2 microsurfacing (12 miles) and a Rubberized Cape 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 20 total miles of roadway in this year's project.

For this project, we will utilize approximately \$500,000 of County Service Area (CSA) funds; the remainder (approximately \$1,400,000) will come from available Road Maintenance and Rehabilitation Account (RMRA) funds. Your Board's approval of the Department's FY 2020-21 Final Budget included RMRA funds for roadway resurfacing (PJ01295) for a total budgeted cost of \$4,333,362. The remaining RMRA funds will be used in the FY 2020-21 Overlay Project. The estimated completion date is fall of 2021.

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 estimated cost of the project is \$1,900,000.00 and is budgeted in the Department of Public Works FY 2020-21 Final Budget, Engineering Division, CC19006, PJ01295. 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 Book including Specifications

MICROSURFACE

Road Name	BEGINNING	END
SIERRA MESA CT	TIERRA WY	END
SIERRA MESA PL	TIERRA WY	END
ERIN DR	CANAL ST	END
TAM O SHANTER LN	CALLOWAY CIR	ERIN DR
DIVOT LN	CALLOWAY CIR	CALLOWAY CIR
CALLOWAY CIR	ERIN DR	TAM-O-SHANTER LN
SHERWOOD PL	SHERWOOD DR	END
SHERWOOD WY	RIVER WOODS DR	171 FT W/O MEADOW PARK
SHERWOOD WY	171 FT E/O MEADOW PARK	315 FT E/O MEADOW PARK CT
MEADOW PARK CT	SHERWOOD WY	END
BLUE FOX CT	DEER RIDGE LN	END (CUL-DE-SAC)
DEER RIDGE LN	DRY CREEK RD	END
FAWN CREEK CT	DEER RIDGE LN	END (CUL-DE-SAC)
FOXTAIL CT	DEER RIDGE LN	END (CUL-DE-SAC)
GOLDEN EAGLE DR	DEER RIDGE LN	END
GREY FOX LN	GOLDEN EAGLE DR	SILVER HAWK WY
RAIN TREE CT	DEER RIDGE LN	END (CUL-DE-SAC)
RED FOX CT	DEER RIDGE LN	END (CUL-DE-SAC)
REDHAWK CT	DEER RIDGE LN	END (CUL-DE-SAC)
SILVER HAWK CT	DEER RIDGE LN	END (CUL-DE-SAC)
SILVER HAWK WY	DEER RIDGE LN	GOLDEN EAGLE DR
WHITE DOE CT	DEER RIDGE LN	END (CUL-DE-SAC)
RAND RD	JOEGER RD	END
FOOTHILL OAKS DR	JOEGER RD	END
ROLLING OAKS CT	FOOTHILL OAKS DR	END
DEL PASO CT	RICHARDSON DR	END (CUL-DE-SAC)
RICHARDSON DR	DRY CREEK RD.	JOEGER
BROOKE CREST CT	CARAMAY WY	END
BROOKE CREST DR	RICHARDSON DR	BROOKE CREST CT
CARAMAY WY	RICHARDSON DR.	BROOKE CREST CT
GRAEAGLE LN	RICHARDSON DR	END (CUL DE SAC)
RICHARDSON DR	DRY CREEK RD.	JOEGER
SHERWOOD WY	315 FT 2/O MEADOW PARK CT	GRAEAGLE LN
FINCH CT	SIERRA SUNRISE WY	END (CUL-DE-SAC)
HARLEQUIN WY	SIERRA SUNRISE WY	END (CUL-DE-SAC)
SIERRA SUNRISE WY	LINCOLN WY	END (CUL-DE-SAC)
MEARS DR	MT VERNON	END CO MAINT
MEARS PL	MEARS DR	END
BOSAL CR	RICHARDSON DR	RICHARDSON DR
CABALLO CR	RICHARDSON DR	RICHARDSON DR
LARIAT RANCH RD	RICHARDSON DR	348 E RICHARDSON DR
ORBECK CT	RICHARDSON DR	END
PAINT DR	CABALLO CIR	CABALLO CIR
RICHARDSON DR	ATWOOD RD	END

SPUR LN	RICHARDSON DR	END
VAQUERO VISTA	RICHARDSON DR	RICHARDSON DR
KEMPER RD	RICHARDSON DR	END OF COUNTY MAINT.
SUNSET TERRACE	BELL RD.	END (CUL-DE SAC)
BLUE SKY CT	NATUREWOOD DR	END
MOONLIGHT CT	NATURE DR	END
NATUREWOOD CT	NATURE DR	END
NATUREWOOD DR	NATUREWOOD CT	PLACER HILLS RD
RAINBOW RIDGE CT	NATUREWOOD DR	END
CROTHER HILLS RD	CROTHER RD	END
COMMONWEALTH DR	NORTH SHORE BLVD	END
CANTERBURY DR	END	END

RUBBERIZED CAPE SEAL

Road Name	BEGINNING	END
NOTTINGHAM WY	KINGSWOOD DR	LINCOLN GREEN DR
KINGSWOOD DR	FOREST GLEN DR	NORTH SHORE BLVD
FOREST GLENN DR	END (PM 0.00)	END
WHITEHALL AVE	KINGSWOOD DR	NATIONAL AVE
WHITEHALL AVE	KINGSWOOD DR	BROCKWAY CT
OXFORD CT	KINGSWOOD DR	END
FRIARS DELL CT	FOREST GLEN DR	END
JESTER CT	KINGS WAY	END
STRATON WAY	REGENCY WAY	JESTER CT
KINGS WAY	END	END
CASTLE CT	KINGS WAY	END
CROMWELL LN	KINGS WAY	END (cul-de-sac)
LORDS WAY	KINGS WAY	STATFORD WAY
KNIGHTS CT	LORDS WAY	END
STATFORD WY	LORDS WAY	REGENCY WAY
STATFORD CT	LORDS WAY	END
CHESHIRE CT	KINGS VISTA CT	END (cul-de-sac)
KINGS VISTA CT	KINGS WAY	END (cul-de-sac)
QUEENS WAY	KINGS WAY	LORDS WAY
STEWART WY	ST HWY 267	END
RUNNYMEADE LN	CANTERBURY DR	END
SUFFOLK PL	CANTERBURY DR	END
TRENT LN	COMMONWEALTH DR	WINDSOR
BRISTOL CIR	COMMONWEALTH DR	SALISBURY LN
LAKE VISTA RD	COMMONWEALTH DR	END OF MAINTAINED
BROCKWAY CT	N NATIONAL AVE	END
ALLENBY WY	REGENCY WAY	REGENCY WAY
REGENCY WAY	PM 0.60	NATIONAL AVE
NORTH NATIONAL AVE	BROCKWAY CT	HWY 267
DARDANELLES AV	EDGEWATER DR	EDGEWATER DR

