

Exhibit A RMRA Project List for 2020/2021 Fiscal Year

Road	Location	Project Description	Estimated Completion Date	Estimated Useful Life
Alba Rd	PM 0.73	Roadway settlement with large cracks - Recommend Roadway and Shoulder Repair and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Alba Rd	PM 1.58	Slipout (75' L) - Recommend Travelled Way and Shoulder Reconstruction and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Alta Via Rd	PM 0.42	Roadway Failure (12' W x 50' L)- Recommend Roadway Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Bean Creek Rd	PM 2.10	Slipout (25+/-' L) - Recommend SB (Outboard) Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-22	50 Years
Bear Creek Rd	PM 2.12	Slipout (40' W x 20+/-' L) - Recommend NB/EB Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-22	50 Years
Bear Creek Rd	PM 4.99	Roadway/Embankment Settling (70' L) - Recommend WB Traveled Way and Shoulder Reconstruction and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Bear Creek Rd	PM 7.0	Slipout (25' L) - Recommend EB Traveled Way and Shoulder Reconstruction and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Bear Creek Rd	PM 7.26	Slipout (40' L) - Recommend SB/WB Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Branciforte Dr	PM 1.77	Slipout (15' W x 75' L) - Recommend SB Shoulder Reconstruction, Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Branciforte Dr	PM 2.22	Slipout (15' W x 75' L) - Recommend SB Shoulder and lane Reconstruction, Creek Bank Armoring and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Browns Valley Rd	PM 2.14	Existing Retaining Wall Damaged - Recommend WB/SB Traveled Way and Shoulder Reconstruction, Drainage Improvements and 18" Culvert and Repair of Existing Retaining Wall (Crib)	Dec-22	50 Years
Browns Valley Rd	PM 2.93	Slipout (10' L) - Recommend NB Shoulder Reconstruction, RSP and Drainage Improvements	Dec-22	50 Years
Cassery Rd	PM 2.93	Slipout (20' W x 80' L) - Recommend EB/SB Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Cassery Rd	PM 3.39	Slipout (20' W x 20' L) - Recommend EB/SB Shoulder Reconstruction and Drainage Improvements	Dec-21	50 Years
Cathedral Dr	PM 1.21	Slipout (10+/-' W x 60' L) and Roadway/Embankment Settling (60' L) - Recommend SB Traveled Way and Shoulder Reconstruction, , Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-22	50 Years
Cox Rd	PM 1.93	Slipout (40' L) - Recommend WB Shoulder Reconstruction, Drainage Improvements (New Storm Drain Through Wall) and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Cox Rd	PM 2.03	Slipout (60'W x 100' L) - Recommend WB Traveled Way and Shoulder Reconstruction, Drainage Improvements, RSP and Retaining Wall (Soldier Pile)	Dec-20	50 Years
East Cliff Rd	@Corcoran Lagoon	Damage to Roadway Caused By Wave Runup - Recommend NB and SB Shoulder Reconstruction, Clearing and Grubbing, and Placement of RSP	Dec-23	50 Years
East Zayante Rd	PM 0.59	Culvert Failure and Slipout - Recommend Installation of 18" Culvert w/ Concrete Headwall and NB Shoulder and Embankment Reconstruction	Dec-22	50 Years
Eureka Canyon Rd	PM 3.16	Culvert Failure and Slipout (12' L) - Recommend SB (Outboard) Shoulder Reconstruction, Drainage Improvements including 36" Culvert Replacement and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Eureka Canyon Rd	PM 3.36	Major Slipout (20+/-' W x 70' L) with Potential Deep Seated Landslide - Recommend NB Traveled Way and Shoulder Reconstruction and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Eureka Canyon Rd	PM 4.67	Roadway/Embankment Settling (20' L) Caused by Fallen Trees and Near Existing Retaining Wall (Crib) - Recommend NB and SB Traveled Way and Shoulder Reconstruction, Drainage Improvements including RSP and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Eureka Canyon Rd	PM 5.05	Slipout (25' L) - Recommend SB Shoulder Reconstruction, Drainage Improvements, RSP and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Eureka Canyon Rd	PM 5.31	Slipout (25' L) - Recommend NB Shoulder Reconstruction, RSP and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Eureka Canyon Rd	PM 8.39	Slipout (50' L) - Recommend SB Shoulder Reconstruction, Drainage Improvements, RSP and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Felton Empire Rd	PM 1.40	Roadway/Embankment Settling (60' L) - Recommend NB/EB Traveled Lane and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Felton Empire Rd	PM 1.62	Roadway/Embankment Settling (36' L) Near Existing Crib Wall - Recommend WB Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Crib) Installation	Dec-21	50 Years

Felton Empire Rd	PM 2.62	Slipout (70' L) Near Existing Retaining Wall (Crib) - Recommend WB Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Gaffey Rd	PM 0.03, 0.04, 0.08	Slipout (20' L) - Recommend EB (Outboard) Embankment Reconstruction, RSP and Drainage Improvements	Dec-22	50 Years
Glen Haven Rd	PM 0.81	Slipout (40' W x 35' L) - Recommend SB Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Crib) Installation	Dec-20	50 Years
Glen Haven Rd	PM 2.27	Slipout (19' W x 100' L) - Recommend NB Traveled Way and Shoulder Reconstruction, New Culvert and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Glenwood Cut-off	PM 0.02	Slipout (4' W x 35' L) - Recommend WB (Outboard) Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Crib) Installation	Dec-21	50 Years
Glenwood Dr	PM 2.02	Erosion Under Existing Retaining Wall (Soldier Pile) - Recommend Backfill of Eroded Slope, Drainage Improvements and Erosion Control	Dec-21	50 Years
Glenwood Dr	PM 2.60	Retaining Wall Failure Caused by Erosion Under Footing, Adjacent to Existing Retaining Walls (Crib) - Recommend Backfill Eroded Footing, Install Drainage Improvements and Retaining Wall (Crib)	Dec-22	50 Years
Glenwood Dr	PM 4.27	Culvert failure and road damage, replace culvert and place headwall	Dec-20	50 Years
Granite Creek Rd	PM 0.47	Slipout (50' L) - Recommend NB Shoulder Reconstruction, RSP and Overside Drain Replacement	Dec-22	50 Years
Granite Creek Rd	PM 2.10	Slipout (3'+/- W x 10' L) - Recommend SB Traveled Way and Shoulder Reconstruction and Placement of RSP	Dec-22	
Green Valley Rd	PM 1.85	Large Sinkhole Caused by Culvert Failure - Recommend 72" Culvert and Headwalls and Roadway Reconstruction.	Dec-21	
Hazel Dell Rd	PM 2.00	Large Slipout/ landslide 85' long x 10' deep, slip potential - Retaining Wall Installation	Dec-21	50 Years
Hazel Dell Rd	PM 2.08	Large Slipout, Recommend Roadway Reconstruction, Drainage Improvements and Retaining Wall (TBD) Installation	Dec-21	50 Years
Hazel Dell Rd	PM 2.13	Slipout - 30' wide by 10' deep, Recommend Shoulder Reconstruction and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Hazel Dell Rd	PM 2.16	Settling Roadway 85' long, possible cross culvert damage, Recommend Culvert Replacement, Roadway and Shoulder Reconstruction and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Hazel Dell Rd	PM 2.21	Failing Crib Wall - 50' long x 12' tall, Recommend Shoulder Reconstruction and Retaining Wall Structure	Dec-21	50 Years
Hazel Dell Rd	PM 2.37	Slipout with Embankment Settlement, Recommend Shoulder Reconstruction and Retaining Wall	Dec-21	50 Years
Hazel Dell Rd	PM 2.58	Failed Crib Wall, Reconstruct Damaged Shoulder and Roadway, Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Highland Way	@ Spanish Ranch	Culvert Failure/Slipout (15' L) - Recommend SB Shoulder Reconstruction, Drainage Improvements including 36" Culvert, and Retaining Wall (Soldier Pile) Installation	Dec-22	50 Years
Highland Way	PM 3.19	Large Slipout (200' L) - Recommend Roadway Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Highland Way	PM 3.24	Landslide Caused Damage to Existing Downdrain and Retaining Wall - Recommend Removal of Debris, Installation of Inlet Debris Protection Wall and New Overside Drain	Dec-20	50 Years
Highland Way	PM 3.74	Slipout (8' W x 36' L) - Recommend SB (Outboard) Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Highland Way	PM 3.91	Slipout (10+/-' W x 25' L) - Recommend SB (Outboard) Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Highland Way	PM 5.45	Slipout (70' L) - Recommend SB Traveled Way and Shoulder Reconstruction, 18" Culvert and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Holohan Road and College Road		Traffic signal, sidewalk and drainage improvements, striping	Dec-22	50 Years
Hubbard Gulch Rd	PM 0.80	Slipout (50' W x 40' L) - Recommend EB (Outboard) Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Ice Cream Grade Rd	PM 1.36	Road/Embankment Settling (65' L) - Recommend EB Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-22	50 Years
Ice Cream Grade Rd	PM 1.55	Slipout (37' L) Due to Downed Tree - Recommend WB (Outboard) Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Geogrid Reinforced MSE) Installation	Dec-22	50 Years
Ice Cream Grade Rd	PM 1.60	Road/Embankment Settling (12' W x 100' L) - Recommend EB Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-22	50 Years
Jamison Creek Road	PM 0.70	Slipout - 55'L x 15'D - Recommend Roadway and Shoulder Reconstruction and Installation of Soldier Pile Wall	Dec-20	50 Years
Jamison Creek Road	PM 0.80	Slipout - 80'L x 8'D - Recommend Roadway and Shoulder Reconstruction and Installation of Soldier Pile Wall	Dec-20	50 Years
Jamison Creek Road	PM 1.09	Slipout - 49'L x 8'D - Recommend Roadway and Shoulder Reconstruction and Installation of Soldier Pile Wall	Dec-20	50 Years
Jamison Creek Road	PM 1.44	Slipout - 30'L x 10'D - Recommend Roadway and Shoulder Reconstruction and Installation of Soldier Pile Wall	Dec-20	50 Years
Jamison Creek Road	PM 1.61	Slipout - 25'L x 10'D - Recommend Roadway and Shoulder Reconstruction and Installation of Soldier Pile Wall	Dec-22	50 Years

Jarvis Rd	PM 0.64	Slipout (6' W x 20+/-') - Recommend NB (Outboard) Traveled Way and Shoulder Reconstruction, Earth backfill and Downdrain	Dec-22	50 Years
Jarvis Rd	PM 0.68	Culvert Failure & Roadway/Embankment Settling - Recommend Roadway Reconstruction and Drainage Improvements including 18" Culvert and Headwalls Recommend SB Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation,	Dec-22	50 Years
Jarvis Rd	PM 1.02, 1.04, 1.07	PM 1.02 - Slipout (20+/-' W x 60' L) - Recommend SB Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation, PM 1.04 - Slipout (6' W x 40' L) - Recommend SB (Outboard) Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Crib) Installation	Dec-22	50 Years
Jarvis Rd	PM 1.66	Culvert Failure & Roadway/Embankment Settling - Recommend Roadway Reconstruction and Drainage Improvements including 18" Culvert and Headwalls	Dec-22	50 Years
Kings Creek Rd	PM 1.65	Slipout and Damaged Downdrain - Recommend Installation of Gabion Baskets or RSP, Backfill and Reinstall Culvert	Dec-22	50 Years
Kings Creek Rd	PM 3.03	Slipout (40' L) and Landslide - Recommend Roadway Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-22	50 Years
Kings Creek Rd	PM 3.16	Slipout and Roadway/Embankment Settling - Recommend Roadway Reconstruction, Drainage Improvements, and Retaining Wall (Stitch Pile) Installation	Dec-22	50 Years
Laurel Glen Rd	PM 1.97	Slipout (25' L) - Recommend NB/WB Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile)	Dec-21	50 Years
Laurel Rd	PM 1.97	Slipout (15'+/- W x 50' L) - Recommend NB (Outboard) Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Little Basin Rd	PM 0.64	Slipout (35' L) - Recommend EB (Outboard) Roadway Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Little Basin Rd	PM 0.85	Slipout (80' L) - Recommend SB (Outboard) Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Lockhart Gulch Rd	PM 0.24	Slipout (55'L) - Recommend NB Shoulder Reconstruction, Drainage Improvements, and Retaining Wall (Crib) Installation	Dec-22	50 Years
Loma Prieta Rd	PM 2.82	Slipout (20'L) - Recommend SB Shoulder Reconstruction, Drainage Improvements, and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Loma Prieta Way	PM 3.33	Slipout (60' L) - Recommend EB Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Lompico Rd	PM 0.22	Slipout (40' W x 100' L) - Recommend SB Travelled Way and Shoulder Reconstruction and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Lompico Rd	PM 1.22	Slipout (45' L) - Recommend NB Shoulder Reconstruction, Drainage Improvements, RSP and Retaining Wall (Crib) Installation	Dec-22	
Lompico Rd	PM 2.38	Slipout (10' W x 25' L) - Recommend NB Travelled Way and Shoulder Reconstruction and Installation of Retaining Wall (Crib)	Dec-22	50 Years
Lorenzo Way	Address 12415	Slipout and Culvert Failure - Recommend Temporary Creek Diversion, Removal of Existing Culvert, Installation of a 48" Culvert w/ Concrete Headwalls, and NB (Outboard) Embankment Reconstruction	Dec-20	50 Years
Lower Highland Way	PM 0.34	Slipout (18' W x 65'L) - Recommend Traveled Way and Shoulder Reconstruction, RSP, and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
McGregor Dr	PM 1.35	Slipout (15' L) - Recommend SB Shoulder Reconstruction and Drainage Improvements	Dec-20	50 Years
Merk Rd	PM 1.10	Slipout (15' W x 25' L) - Recommend NB (Outboard) Shoulder Reconstruction, RSP and Drainage Improvements	Dec-22	50 Years
Miller Cut-off Rd	PM 0.49	Slipout (15' W x 85'L) Adjacent to Existing Crib Wall (Installed 2016) - Recommend NB (Outboard) Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-22	50 Years
Morrell Rd	PM 0.15	Slipout and Culvert Failure- Recommend Roadway Reconstruction, 18" and 24" Culvert Replacement and Retaining Wall (Soldier Pile) Installation	Dec-23	50 Years
Morrell Rd	PM 0.50	Slipout (15' W x 25' L) - Recommend Roadway Reconstruction, Drainage Improvements and Installation of Geogrid Reinforced Earth Retaining Structure	Dec-23	50 Years
Mt. Bache Rd	PM 0.14	Slipout (13' W x 40' L) - Recommend EB (Outboard) Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Mt. Charlie Road	PM 0.26	85' L slipout, Recommend Installing Soldier Pile Wall, Pavement and Shoulder Reconstruction	Dec-20	50 Years
Mt. Charlie Road	PM 0.54	Slipout and Damage to Existing Culvert - Recommend NB (Outboard) Shoulder Reconstruction, Removal of Existing Culvert, 18" Culvert Replacement	Dec-20	50 Years
Mt. Charlie Road	PM 1.35	Roadway Settling (10' W x 45'L) - Recommend New Roadway Structural Section and Drainage Improvements	Dec-20	50 Years
Mt. Charlie Road	PM 1.89	Roadway Settling (10' W x 40'L) - Recommend New Roadway Structural Section and Drainage Improvements	Dec-20	50 Years
Mt. Charlie Road	PM 2.47	50' L slipout, Recommend Installing Soldier Pile Wall, Pavement and Shoulder Reconstruction	Dec-20	50 Years
Mt. Madonna Rd	PM 0.96	Culvert Repair and Sinkhole - Recommend NB/EB Traveled Way and Shoulder Reconstruction @ Sinkhole	Dec-21	50 Years
Nelson Rd	PM 0.43	3 Slipouts (Varying 30 to 50' L) - Recommend NB Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-23	50 Years

Nelson Rd	PM 0.44	Road washout due to clogged culvert/flooding. Place new culvert, place headwalls, and reconstruct roadway	Dec-21	50 Years
North Rodeo Gulch	PM 0.92	Slipout (50'+/- W x 66' L) - Recommend NB (Outboard) Traveled Way and Shoulder Reconstruction, 18" Culvert Replacement and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
North Rodeo Gulch	PM 3.82	Slipout (6' W x 50' L) - Recommend SB Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
North Rodeo Gulch	PM 4.31	Slipout (30'+/- W x 40' L) - Recommend SB Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
North Rodeo Gulch	PM 4.94	Slipout (48' L) - Recommend SB (Outboard) Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Old Bear Creek Rd	PM 0.01	Slipout (20' W x 36' L) - Recommend WB Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Old Santa Cruz Hwy	PM 1.01	Slipout (50' L) - Recommend NB/EB (Outboard) Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Old Santa Cruz Hwy	PM 1.06	Slipout - Recommend NB/EB Traveled Way and Shoulder Reconstruction and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Old Santa Cruz Hwy	PM 1.20	Slipout (10' W x 50' L) - Recommend NB/EB Traveled Way, Drainage Improvements and Shoulder Reconstruction and Retaining Wall (Crib) Installation	Dec-21	50 Years
Old Santa Cruz Hwy	PM 1.36	Slipout (12' W x 90' L) - Recommend NB/EB (Outboard) Traveled Way and Shoulder Reconstruction and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Paper Mill Rd	Add. 3559	Slipout (20' W x 30' L) - Recommend NB Shoulder Reconstruction and Retaining Wall (Soldier Pile)	Dec-23	50 Years
Paulsen Rd	PM 0.43	Culvert Failure (3' W x 50' L) - Recommend Shoulder Reconstruction, Existing Culvert Removal, 36" Culvert Replacement w/ Concrete Headwalls and Energy Dissipator	Dec-21	50 Years
Pinehurst Dr	Greenbrier Dr	Construct New ADA Ramps, Curb, Gutter and Sidewalk	Dec-21	50 Years
Porter Gulch Rd	PM 0.33	Slipout (8' W x 35' L) - Recommend NB Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-22	50 Years
Prescott Rd	PM 0.52	Slipout - Recommend NB Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Crib) Installation	Dec-22	50 Years
Redwood Lodge Rd	PM 1.50	Slipout (50' L) - Recommend EB (Outboard) Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Redwood Lodge Rd	PM 1.65	Slipout Along Existing Stitch Pile Wall (65' L) - Recommend Replace Damaged Guardrail and Backfill Eroded Slope	Dec-21	50 Years
Redwood Lodge Rd	PM 1.80	Culvert Failure - Recommend embankment reconstruction, excavation and backfill, concrete headwall, 120" culvert, erosion control and revegetation.	Dec-21	50 Years
Redwood Lodge Rd	PM 2.02	Large Slipout (30' W x 120' L) and Landslide - Recommend Roadway Reconstruction and Retaining Wall (Stitch Pile) Installation	Dec-21	50 Years
Redwood Rd	PM 0.15	Slipout (50' L) - Recommend SB (Outboard) Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-22	50 Years
Redwood Rd	PM 0.23	Slipout (18' W x 35' L) - Recommend NB (Outboard) Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Crib) Installation	Dec-22	50 Years
Redwood Rd	PM 0.29, 0.31, 0.33	PM 0.29 Roadway/Embankment Settling (120' L) Near Existing Retaining Wall - Recommend NB (Outboard) Shoulder Reconstruction and Retaining Wall (Soldier Pile) Installation, PM 0.31 Slipout (40' L) - Recommend NB (Outboard) Traveled Way and Shoulder Reconstruction, 18" Culvert, RSP and Retaining Wall (Soldier Pile) Installation, PM 0.33 Culvert Failure & Slipout (30' L) - NB (Outboard) Shoulder Reconstruction, Drainage Improvements including 18" Culvert	Dec-22	50 Years
Redwood Rd	PM 0.38, 0.40	PM 0.38 Slipout (50' L) - Recommend NB (Outboard) Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation, PM 0.40 ULTRABLOCK Retaining Wall Failure - Recommend NB (Outboard) Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile)	Dec-22	50 Years
Rider Road	PM 0.07	35' L slipout, Recommend Installing Retaining Wall (TBD), Pavement and Shoulder Reconstruction	Dec-21	50 Years
Rider Road	PM 0.80	80' L slipout, Recommend Installing Soldier Pile Wall, Pavement and Shoulder Reconstruction	Dec-21	50 Years
San Andreas Rd	PM 1.24	Slipout (20' W x 40' L) - Recommend SB Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-22	50 Years
San Andreas Rd	PM 1.30	Slipout (20' W x 10' L) Over Existing Culvert - Recommend SB Shoulder Reconstruction and Drainage Improvements	Dec-22	50 Years
Schulties Road	PM 0.51	Large Slipout (17' W x 100' L) - Recommend Roadway Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Schulties Road	PM 2.05	Large Slipout and roadway failure - Recommend Roadway and Shoulder Reconstruction and Retaining Wall Installation	Dec-21	50 Years
Seacliff Dr	PM 0.56	Downdrain repair	Dec-22	50 Years
Siesta Rd	PM 0.04	Slipout (20' L) - Recommend EB Embankment Reconstruction and Erosion Control	Dec-21	50 Years

Smith Grade Rd	PM 0.43	slipout/settlement pavement separation	Dec-21	50 Years
Smith Grade Rd	PM 1.38	Road slump. Slurry and earth backfill repair	Dec-21	50 Years
Smith Grade Rd	PM 1.90	3' diameter sinkhole	Dec-21	50 Years
Smith Grade Rd	PM 2.83	Road/Embankment Settling (30+/-' L) and Culvert Failure- Recommend WB Traveled Way and Shoulder Reconstruction and Drainage Improvements including 24" Culvert	Dec-21	50 Years
Smith Grade Rd	PM 4.06	Slipout (25' W x 12' L) - Recommend EB (Outboard) Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Soquel Drive	Aptos Creek Rd.	Install traffic signal, thermoplastic striping, railroad crossing, sidewalks, curb ramps, and drainage improvements	Dec-21	50 Years
Soquel Drive	Robertson St.	Install traffic signal, thermoplastic striping and curb ramps	Dec-22	50 Years
Soquel San Jose Rd	PM 1.25	Slipouts - 60' long. Recommend soil nail retaining wall	Dec-23	50 Years
Soquel San Jose Rd	PM 3.97	2 slipouts, 20x50x10 & 50x150x10	Dec-20	50 Years
Soquel San Jose Rd	PM 5.67	Slipout (39' L) - Recommend Roadway Reconstruction, Drainage Improvements, RSP and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Soquel San Jose Rd	PM 5.91	Large Slipout (24' W x 115' L) - Recommend Roadway Reconstruction and Retaining Wall (TBD) Installation	Dec-21	50 Years
Spanish Ranch Rd	PM 0.20	Slipout (30' L) Located Adjacent to Existing Crib wall Installed 2002 - Recommend NB (Outboard) Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Spanish Ranch Rd	PM 0.37	Slipout (70' L) - Recommend Roadway Reconstruction, 18" Culvert and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
State Park Dr	Santa Cruz Av, Broadway, Center Ave	Construct Road, Roadside, Streetscape, Lighting and Landscape Improvements	Dec-22	50 Years
Stetson Rd	PM 1.08	Slipout (55' L x 18' D) - Recommend EB Traveled Way and Shoulder Reconstruction and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Stetson Rd	PM 1.20	Slipout (60' L x 15' D) - Recommend EB Traveled Way and Shoulder Reconstruction and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Swanton Rd	PM 0.72	8' Concrete Arch Culvert Failure and Slipout (54' L) - Recommend Temporary Creek Diversion System, SB Traveled Way and Shoulder Reconstruction and Retaining Wall (Soldier Pile) Installation	Dec-22	50 Years
Swanton Rd	PM 3.00	60' L slipout, Recommend Installing Soldier Pile Wall, Pavement and Shoulder Reconstruction	Dec-21	50 Years
Trout Gulch Rd	PM 1.16	Slipout (20' W x 40' L) - Recommend NB Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Trout Gulch Rd	PM 1.18	Culvert Failure and Slipout (18' W x 25' L) - Recommend NB Traveled Way and Shoulder Reconstruction and 18" Culvert and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Trout Gulch Rd	PM 1.85	Slipout (20+/-' W x 50' L) - Recommend SB Traveled Way and Shoulder Reconstruction, RSP, and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Trout Gulch Rd	PM 1.90	Large Slipout (40+/-' L) Near Existing Cross Culvert - Recommend SB Traveled Way and Shoulder Reconstruction, 18" Culvert, RSP, and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Trout Gulch Rd	PM 2.36	Slipout (20' W x 20' L) Due to Fallen Tree - Recommend SB Traveled Way and Shoulder Reconstruction and Drainage Improvements	Dec-21	50 Years
Trout Gulch Rd	PM 3.05	Slipout (15+/-' W x 20' L) - Recommend NB Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Crib) Installation	Dec-21	50 Years
Two Bar Rd	PM 1.13	Slipout (40' W x 65' L) - Recommend NB/EB Traveled Lane and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Upper East Zayante	PM 1.68	Slipout (45' L) Near Existing Retaining Wall (Crib) and Landslide - Recommend SB Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Valencia Rd	PM 0.34	Slipout (12' W x 60' L) - Recommend WB Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Valencia Rd	PM 2.43	Slipout (90' L) - Recommend Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Valencia School Rd	PM 0.35	Slipout (10+/-' W x 60' L) - Recommend WB (Outboard) Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-21	50 Years
Vine Hill Rd	PM 1.18	Slipout 30' L) - Recommend Traveled Way and Shoulder Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
Vine Hill Rd	PM 1.27	Slipout (20' W x 50' L) - Recommend NB Shoulder Reconstruction, Drainage Improvements including 24" Culvert and Retaining Wall (Soldier Pile) Installation	Dec-20	50 Years
West Park Ave	PM 0.80	Slipout (15' L) - Recommend SB Roadway Reconstruction, Drainage Improvements and Retaining Wall (Soldier Pile) Installation	Dec-22	50 Years

Countywide	Various	2020 RSTP/STIP Resurfacing Project	Dec-20	10 Years
Countywide	All Roads	Countywide Roadway Culvert Survey	Dec-22	50 Years
Zone 5	All Roads	Road Drainage Master Plan Study - Zone 5 roads	Jun-22	50 Years
Countywide	All Roads	Countywide Roadside Vegetation Maintenance Project	Jul-21	5 Years
Countywide	All Roads	Countywide Roadside Drainage Maintenance Project	Jul-21	5 Years
Countywide	All Roads	Countywide Culvert Maintenance Project	Jul-21	50 Years
Countywide	All Roads	Countywide Roadbed Maintenance Project	Jul-21	10 Years
Countywide	All Roads	Countywide Striping Maintenance Project	Jul-21	5 Years
Countywide	All Roads	Countywide Signage Maintenance Project	Jul-21	10 Years
Countywide	All Roads	Countywide Guardrail Maintenance Project	Jul-21	50 Years