

## Exhibit A

### List of Treatment Types by Street

#### Streamline Method of Bidding 2022 Construction Season

<u>Treatment</u>	<u>Road Name</u>	<u>Begin Location</u>	<u>End Location</u>
<i>District 7</i>			
Chip Seal	Page Mill Road	Skyline Boulevard (Westbound)	County Boundary E/O Skyline Boulevard
<i>District 8</i>			
Chip Seal	Higgins Canyon Road	Higgins Canyon Road (County ROW)	Purisma Creek Road
Chip Seal	Lobitos Creek Road	Tunitas Creeek Road	Verde Road
Chip Seal	Purisma Creek Road	Highway-1	Higgins Canyon Road
Chip Seal	Sunshine Valley Road	Etheldore Street	George Street (End Of Road)
Chip Seal	Tunitas Creek Road	Highway-1	Skyline Boulevard
Chip Seal	Verde Road	Highway-1	Purisma Creek Road
<i>District 9</i>			
Chip Seal	Alpine Road	Pescadero Creek Road	Page Mill Road
Chip Seal	Bear Gulch Road	La Honda Road	Ralston Rd (End County Road)
Chip Seal	Bear Gulch Road	Skyline Boulevard	Bear Gulch Road (End County Road)
Chip Seal	Native Sons Of The Golden West	Native Sons Of The Golden West (End County Road)	Star Hill Road
Chip Seal	Old La Honda Road	La Honda Road	Skyline Boulevard
Chip Seal	Stage Road	La Honda Road	Stage Road Mid-Point
Chip Seal	Star Hill Road	Native Sons Of The Golden West	Tunitas Creek Road
Chip Seal	Swett Road	Star Hill Road	Skyline Boulevard
<i>Colma</i>			
Slurry Seal	A Street	Reiner Street	El Camino Real
Slurry Seal	Byrne Street	Lisbon Street	Sylvan Street
Slurry Seal	Clark Avenue	A Street	County Boundary N/O B Street
Slurry Seal	F Street	County Boundary East Of Hill Street	County Boundary West Of El Camino Real
Slurry Seal	Hillside Boulevard	County Boundry S/O Sylvan Street	County Boundry
Slurry Seal	Lisbon Street	Byrne Street	Hillside Boulevard
Slurry Seal	Reiner Street	A Street	San Pedro Road
Slurry Seal	Sylvan Street	Hillside Boulevard	Chester Street
Slurry Seal	Villa Street	Hillside Boulevard	Chester Street
<i>Country Club Park</i>			
Slurry Seal	Alta Vista Drive	Alida Street	County Boundary Southwest Of Dorado Way
Slurry Seal	Blondin Way	Country Club Drive	County Boundary South Of Flora Circle
Slurry Seal	Constitution Way	Country Club Drive	Taylor Drive
Slurry Seal	Country Club Drive	Alida Street	Dorado Way
Slurry Seal	Dorado Way	Alta Vista Drive	County Boundary South Of Avalon Drive
Slurry Seal	Pisa Court	Constitution Way	County Boundary At Turn

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<i>Broadmoor</i>			
Slurry Seal	Alder Avenue	Village Lane	End Of County Road
Slurry Seal	Eighty-Eight (88th) Street	Stoneyford Drive	County Boundary North Of Montrose Avenue
Slurry Seal	Bradley Drive	Stoneyford Drive	County Boundary East Of Southgate Avenue
Slurry Seal	Edgeworth Avenue	Eighty-Seventh (87th) Street	County Boundary N/O 88th Street
Slurry Seal	Edgeworth Avenue	Village Lane	End N/O Garden Lane
Slurry Seal/Ped improvement	Eighty-Seventh (87th) Street	Southgate Avenue	Sullivan Avenue
Slurry Seal	Eighty-Eighth (88th) Street	Washington Street	County Boundry
Slurry Seal	Eighty-Nineth (89th) Street	Washington Street	County Boundry W/O Edgeworth
Slurry Seal	Ellis Drive	Maddux Drive	Wildwood Avenue
Slurry Seal	Foothill Drive	Wildwood Avenue	Maddux Drive
Slurry Seal	Garden Gate Way	Sullivan Avenue	County Boundry E/O Sullivan
Slurry Seal	Garden Lane	Sullivan Avenue	End Of County Road
Slurry Seal	Gilman Drive	1/2 Way to Washington Street (C&G to VG)	Randall Court
Slurry Seal	Heather Road	Sweetwood Drive	Washington Street
Slurry Seal	Larchmont Drive	Stoneyford Drive	End Of County Road Cul-De-Sac
Slurry Seal	Louvaine Drive	Washington Street	End Of County Road
Slurry Seal	Mac Arthur Drive	Larchmont Drive	Washington Street
Slurry Seal	Maddux Drive	Eighty-Seventh Street	County Boundry N/O Wildwood
Slurry Seal	Manila Way	Midway Avnue	Nimitz Drive
Slurry Seal	Midway Avenue	Nimitz Drive (West)	Mac Arthur Drive
Slurry Seal	Nimitz Drive	Eighty-Seventh (87th) Street (West)	Eighty-Seventh (87th) Street (East)
Slurry Seal	Ninetieth (90th) Street	Sweetwood Drive	Washington Street
Slurry Seal	Randall Court	Gilman Drive	Cul-De-Sac
Slurry Seal/Ped improvement	South Park Plaza Drive	Eighty-Seventh (87th) Street	County Boundry
Slurry Seal	Stewart Avenue	Maddux Drive	Ellis Drive
Slurry Seal	Stoneyford Drive	Eighty-Seventh (87th) Street	County Boundary North Of Montrose Avenue
Slurry Seal	Sullivan Avenue	Eighty-Seventh (87th) Street	End Of County Road
Slurry Seal	Sweetwood Drive	Washington Street (North)	County Boundry S/O 91St Street
Slurry Seal	Thornhill Drive	Larchmont Drive	Stoneyford Drive
Slurry Seal	Village Lane	Eighty-Seventh Street	Sullivan Avenue
Slurry Seal	White Street	Eighty-Seventh (87th) Street	End Of County Road
Slurry Seal	Wildwood Avenue	Ellis Drive	End Of County Road
<i>Olympic Country Club</i>			
Slurry Seal	Olympic Way	Skyline Blvd (Highway 35)	County Boundary
<i>San Bruno Mountain</i>			
Microsurface	Guadalupe Canyon Parkway	Carter Street	County Boundary NE/O Price Street
<i>Country Club</i>			
Slurry Seal	Westborough Boulevard	Junipero Serra Boulevard	Camaritas Avenue
<i>Menlo Oaks</i>			
Asphalt			
Rubberized Chip Seal w/ Slurry Seal	Berkeley Avenue	Coleman Avenue	Bay Road

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<b>North Fair Oaks</b>			
Slurry Seal	4th Avenue	Middlefield Road	Edison Way
Slurry Seal	6th Avenue	Middlefield Road	Edison Way
Slurry Seal	8th Avenue	Middlefield Road	Edison Way
Slurry Seal	16th Avenue	789 Sixteenth Avenue	End Of County Road
Slurry Seal	17th Avenue	775 Seventeenth Avenue	County Boundary S/O Fair Oaks Avenue
Slurry Seal	18th Avenue	247 feet S/O 17th Avenue	End Of County Road
<b>West Menlo Park</b>			
Microsurface/ corridor Improvement	Santa Cruz Avenue	Sand Hill Road	Alameda de las Pulgas
Microsurface/ corridor Improvement	Alameda de las Pulgas	Santa Cruz Avenue	Avy Avenue
<b><u>Treatment Definitions:</u></b>			
<b>Slurry Seal:</b>	a mixture of asphaltic emulsion and sand sized aggregate applied to the existing road surface		
<b>Chip Seal:</b>	an application of asphaltic emulsion (road oil), immediately followed by an application of small rocks called chips to the roadway surface		
<b>Cape Seal:</b>	an application of asphaltic emulsion (road oil), immediately followed by an application of small rocks called chips to the roadway surface – followed by a slurry seal (a mixture of asphaltic emulsion and sand sized aggregate) approximately one week later to the road surface		
<b>Resurface:</b>	an application of a thin layer of asphalt concrete to the road surface		
<b>Cold-in-Place Recycling:</b>	a method of removing and reusing the existing asphalt surface, which involves grinding off the existing asphalt surface and mixing the crushed asphalt with an asphalt recycling agent, and placing it back down on the road with a surface treatment (i.e. chip seal or resurface treatment)		
<b>Microsurface:</b>	an application of polymer modified asphaltic emulsion and fine aggregate applied to the existing road surface		
<b>Asphalt Rubberized Chip Seal w/ Slurry Seal:</b>	Asphalt rubber binder is a blend of liquid asphalt and crumb rubber and/or natural rubber. All the materials are derived from recycled rubber (tire and other). The chips are rolled into the binder with pneumatic rubber-tired rollers. A fog seal of diluted emulsion is applied to the Asphalt-Rubber Chip Seal to further lock in the chips.		
<b>Slurry Seal/Ped Improvement:</b>	Pedestrian improvements with ADA curb extensions and ramps, pedestrian-activated rapid rectangular flashing beacons, speed reduction striping and slurry seal to improve pedestrian crossing safety		
<b>Microsurface/corridor Improvement:</b>	Construction of sidewalks, bike lanes, medians and reconfigured lanes with microsurface treatment to improve vehicle, bicycle and pedestrian safety and mobility		

**Notes:**

1. Treatment types for various roads may be changed during the design phase to address issues such as topographic condition, traffic concerns, existing improvements, etc.
2. Actual construction schedules may vary from project to project depending upon available funding.