

Exhibit A

List of Treatment Types by Street

Streamline Method of Bidding 2019 Construction Season

<u>Treatment</u>	<u>Road Name</u>	<u>Begin Location</u>	<u>End Location</u>
<i>Colma</i>			
Reconstruct	A Street	El Camino Real	Second (2nd) Avenue
Reconstruct	A Street	Second (2nd) Avenue	Third (3rd) Avenue
Reconstruct	Second (2nd) Avenue	A Street	County Boundary South of Valley Street
<i>District 4</i>			
** Resurface	Canada Road	Freeway Entrance South Bound Row	Freeway Entrance North Bound Row
<i>District 10</i>			
Chip Seal	Cloverdale Road	Butano Cut-off	Gazos Creek Road
Chip Seal	Eden West Road	Cloverdale Road	Gate (End of Road)
Chip Seal	Canyon Road	Cloverdale Road	Co Boundary SW/O Spruce Lane
Chip Seal	Pigeon Point Road	E. of Cabrillo Highway (South End)	W. of Cabrillo Highway (North End)
Chip Seal	Bean Hollow Road	Pescadero Creek Road	Cabrillo Highway
Chip Seal	Stage Road	Pomponio Creek Road	North Street
Chip Seal	Butano Cut-off	Pescadero Creek Road	Cloverdale Road
<i>El Granada</i>			
Reconstruct	Madrid Avenue	Avenue Alhambra	North of Sonora Avenue
Reconstruct	Sevilla Avenue	Sonora Avenue	Avenue Granada
Reconstruct	Sonora Avenue	Avenue Granada	Madrid Avenue
Reconstruct	Sonora Avenue	Madrid Avenue	154 Ft South of Coral Reef Avenue
<i>Emerald Lake Hills</i>			
Cape Seal	Brookline Way	Bay View Way	Lakemead Way
Cape Seal	Crest Drive	Hillside Road	Summit Drive
			County Boundary Southeast of Far Creek Way
Cape Seal	Edgecliff Way	Jefferson Avenue	Way
Cape Seal	Fallen Leaf Way	Edgecliff Way	Jefferson Avenue
Cape Seal	Far Creek Way	Lakeview Avenue	End of County Road Near Private Road
Cape Seal	Ferndale Way	Lakeview Way	Cul-De-Sac
Cape Seal	Glenloch Way	Sylvan Way	Hillcrest Way Near Road Split
Cape Seal	Glenmere Way	Sunset Way	Temescal Way
Cape Seal	Greendale Way	Lakeview Way	End of County Road at where Road Split
Cape Seal	Handley Trail	Lakeview Way	Sylvan Way
Cape Seal	Hillsdale Way	Lakeview Way	Cul-De-Sac
Cape Seal	Hillway Drive	Summit Drive	Hillside Road
Cape Seal	Lake Boulevard	Park Road	Oak Knoll Drive / Vista Drive
Cape Seal	Lakeview Way	Jefferson Avenue	Far Creek Way
Cape Seal	Live Oak Lane	Oak Knoll Drive	Drury Lane
Cape Seal	Midland Way	Vernal Way	Lakeview Way
Cape Seal	Oakview Way	Vista Drive	Cul-De-Sac
Cape Seal	Occidental Way	Paradise Way	Jefferson Avenue
Cape Seal	Summit Drive	Summit Drive/Lakeview Dr	End of County Road
Cape Seal	Summit Drive	Crest Drive	Summit Drive/Lakeview Dr
Cape Seal	Summit Ridge Place	Summit Drive	Cul-De-Sac
Cape Seal	Temescal Way	Oak Park Way	Revere Way
Cape Seal	Vista Drive	Oakview Way / Vista Court	Villa Vista Court
Cape Seal	Wilmington Acres Court	Wilmington Way	End (Cul-De-Sac)
Cape Seal	Wilmington Way	Intersection of Wilmington Way	Wilmington Acres Court
Cape Seal	Wilmington Way	Wilmington Acres Court	930-926 Wilmington Way

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Cape Seal	Wilmington Way	930-926 Wilmington Way (East 1/2 County, West 1/2 RC)	Intersection of Wilmington Way (East 1/2 County, West 1/2 RC)
Cape Seal	Woodland Place	Lakeview Way	Park Road
<i>Loma Mar</i>			
Chip Seal	Dearborn Park Road	Pescadero Creek Road	County Boundary
Chip Seal	Wurr Road	Pescadero Creek Road (West)	Pescadero Creek Road (East)
<i>North Fair Oaks</i>			
Slurry Seal	Athlone Way	Fourteenth Av	Cul-De-Sac
Slurry Seal	Calvin Avenue	Pacific Av	Berkshire Av
Slurry Seal	Dexter Avenue	Glendale Av	East Selby Ln
Slurry Seal	Douglas Avenue	Spring Street (East 1/2 of Road)	Middlefield Road (East 1/2 of Road)
Slurry Seal	Dumbarton Avenue	El Camino Real	Westmorland Av
Slurry Seal	Edison Way	Fifth Avenue	Fair Oaks Ave / 9th Ave
Slurry Seal	Edison Way	Fair Oaks Ave / 9th Ave	Eleventh Avenue
Slurry Seal	Eleventh (11th) Avenue	Bay Road	Spring Street
Slurry Seal	Flood Avenue	First (1st) Avenue	Dumbarton Avenue
Slurry Seal	Fourteenth (14th) Avenue	300' S/O Athlone Wy	End County Boundary
Slurry Seal	Fourteenth (14th) Avenue	Bay Rd	300' S/O Athlone Wy
Slurry Seal	Fourth (4th) Avenue	Fair Oaks Avenue	Cul-De-Sac
Slurry Seal	Halsey Avenue	Douglas Avenue	Hampshire Avenue
Slurry Seal	Hurlingame Avenue	Spring St	Bay Rd
Slurry Seal	Markham Avenue	East Selby Lane	Glendale Avenue
Slurry Seal	Ninth (9th) Avenue	Oak Drive	Edison Way
Slurry Seal	Northside Avenue	Middlefield Road	Hampshire Avenue
Slurry Seal	Northside Avenue	Oakside Avenue	Second Avenue
Slurry Seal	Northumberland Avenue	Westmorland Av	El Camino Real
Slurry Seal	Oak Drive	Eighth (8th) Avenue	Ninth (9th) Avenue
Slurry Seal	Placitas Avenue	Oak Drive	End
Slurry Seal	Second (2nd) Avenue	William Avenue	Middlefield Road
Slurry Seal	Seventh (7th) Avenue	Fair Oaks Avenue	Spring Street
Slurry Seal	Sixth (6th) Avenue	Semicircular Road	Middlefield Road
Slurry Seal	Stanford Avenue	Northside Avenue	End
Slurry Seal	Third (3rd) Avenue	Fair Oaks Avenue	Cul-De-Sac
Slurry Seal	Twelfth (12th) Avenue	End West of Fair Oaks	East End
Slurry Seal	Warrington Avenue	Bay Road	Spring Street
Slurry Seal	Warrington Avenue	Fair Oaks Avenue	Northside Avenue
Slurry Seal	Waverly Avenue	Markham Avenue	Fifth Avenue
Slurry Seal	Willow Street	Bay Road	Spring Street
<i>Palomar Park</i>			
** Resurface	Edgewood Road	Crestview Drive	Cervantes Road
<i>Pescadero</i>			
Chip Seal	Stage Road	Pescadero Creek Road	End (South)
Chip Seal	Goulson Street	North St	Co Boundary N/O Pescadero Creek
Chip Seal	Water Lane	Pescadero Creek Road	End of County Road
<i>Rural</i>			
Chip Seal	Gazos Creek Road (Upper)	Cloverdale Road	A Gate 3.4 Mi East of Cloverdale Road (Gazos Mountain Camp)
Chip Seal	Gazos Creek Road (Lower)	Cabrillo Highway	Cloverdale Road

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<i>Sequoia Tract</i>			
Slurry Seal	Alexander Avenue	Woodside Road	West Selby Lane
Slurry Seal	Barton Street	Santa Clara Av	End
Slurry Seal	Belmont Avenue	Woodside Road	West Selby Lane
Slurry Seal	Beresford Avenue	Montgomery Avenue	West Selby Lane
Slurry Seal	Beresford Avenue	Woodside Rd	Montgomery Ave
Slurry Seal	Beresford Avenue	West Selby Lane	Stockbridge Avenue
Slurry Seal	Beresford Place	Beresford Avenue	Cul-De-Sac
Slurry Seal	Bradley Court	Beresford Avenue	Cul-De-Sac
Slurry Seal	Buena Vista Avenue	West Selby Lane	Stockbridge Avenue
Slurry Seal	Cerrito Avenue	Hull Avenue	Nassau Drive
Slurry Seal	Cerrito Avenue	Nassau Drive	Inyo Place
Slurry Seal	Country Lane	Himmel Avenue	Cul-De-Sac
Slurry Seal	Doherty Way	Stockbridge Avenue	Cul-De-Sac
Slurry Seal	Helena Way	Alameda de las Pulgas	Cerrito Avenue
Slurry Seal	Himmel Avenue	Sequoia Avenue	Belmont Avenue
Slurry Seal	Himmel Avenue	Belmont Avenue	Beresford Avenue
Slurry Seal	Himmel Avenue	Nimitz Avenue	Country Lane
Slurry Seal	Himmel Avenue	Beresford Avenue	Nimitz Avenue
Slurry Seal	Hull Avenue	Santiago Avenue	Cerrito Avenue
Slurry Seal	Hull Avenue	Sequoia Avenue	Santa Clara Avenue
Slurry Seal	Hull Avenue	Santa Clara Avenue	Santiago Avenue
Slurry Seal	Hull Avenue	Cerrito Avenue	Alameda de las Pulgas
Slurry Seal	Idyllwild Avenue	Santa Clara Avenue	Montwood Circle
Slurry Seal	Milton Street	Santa Clara Avenue	Sequoia Avenue
Slurry Seal	Milton Street	Sequoia Avenue	Belmont Avenue
Slurry Seal	Montgomery Avenue	Sequoia Avenue	Belmont Avenue
Slurry Seal	Montgomery Avenue	Belmont Avenue	100 Ft NE of Intersection of Montgomery Ave & Belmont Ave
Slurry Seal	Montgomery Avenue	Montgomery Ave & Belmont Ave	Nimitz Avenue
Slurry Seal	Montwood Circle	Idyllwild Av	Idyllwild Av
Slurry Seal	Nassau Drive	Alameda de las Pulgas	Cerrito Avenue
Slurry Seal	Nimitz Avenue	Woodside Road	West Selby Lane
Slurry Seal	Nimitz Avenue	West Selby Lane	Stockbridge Avenue
Slurry Seal	Osborn Avenue	Buena Vista Avenue	Selby Lane
Slurry Seal	Rutherford Avenue	Woodside Road	West Selby Lane
Slurry Seal	Rutherford Avenue	West Selby Lane	Stockbridge Avenue
Slurry Seal	San Carlos Avenue	Woodside Road	West Selby Lane
Slurry Seal	Santa Clara Avenue	West Selby Lane	Woodside Road
Slurry Seal	Santa Clara Avenue	Stockbridge Avenue	West Selby Lane
Slurry Seal	Santiago Avenue	Woodside Road	Idyllwild Avenue
Slurry Seal	Sequoia Avenue	Montgomery Avenue	West Selby Lane
Slurry Seal	Sequoia Avenue	West Selby Lane	Stockbridge Avenue
Slurry Seal	Sequoia Avenue	Woodside Road	Montgomery Avenue
Slurry Seal	Sequoia Way	Sequoia Avenue	Cul-De-Sac
Slurry Seal	Inyo Place	Alameda de las Pulgas	Cul-De-Sac

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Treatment Definitions:

Slurry Seal:	a mixture of asphaltic emulsion and sand sized aggregate applied to the existing road surface		
Chip Seal:	an application of asphaltic emulsion (road oil), immediately followed by an application of small rocks called chips to the roadway surface		
Cape Seal:	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		
Resurface:	an application of a thin layer of asphalt concrete to the road surface		

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.
- ** 3. Your Board executed Resolution No. 075065 on February 28, 2017 and Resolution No. 075442 on September 12, 2017, which authorized the Director of Public Works to file applications to the Metropolitan Transportation Commission for federal funding for resurfacing portions of Canada Road and Edgewood Road.