

## EXHIBIT "A"

### FY 2021-2022 SB1 Project List

(Road Maintenance and Rehabilitation Account Funds)

County of San Mateo Department of Public Works

Project	Description	Project Schedule	Estimated Useful Life
Asset Management System	This project consists upgrading a computer program for tracking and maintaining the County assets.	07/2021 to 12/2022	10-15 years
2022 Sign Replacement	This project consists of replacing existing street and regulatory signs to meet reflectivity and sizing requirements.	07/2021 to 12/2022	20-25 years
2021 In House Crack Seal	This project consists of placing an adhesive sealant into cracks on the pavement surface to extend pavement life.	07/2021 to 12/2021	3-5 years
2021 Gazos Creek Rd Microsurfacing	See description below***	07/2021 to 12/2022	5-10 years
Reconstruction of Roads in the North Fair Oaks Area (Encina Avenue)	See description below*	07/2021 to 12/2022	20-25 years
Bay Rd Drainage Improvements (between 5th and 10th, North Fair Oaks)	This project consists of removing and replacing eroded or collapsed culverts with new sections to provide a continuous network of storm drainage system and minimize damage to the road system.	07/2021 to 12/2022	20-25 years
Ferdinand Ave Drainage Improvements (between Ave Alhambra and The Alameda, El Granada)	This project consists of removing and replacing eroded or collapsed culverts with new sections to provide a continuous network of storm drainage system and minimize damage to the road system.	07/2021 to 12/2022	20-25 years

Project	Description	Project Schedule	Estimated Useful Life
Ticonderoga Rd Retaining Wall Repair	This project consists of conducting a feasibility analysis and constructing improvements, including retaining walls to stabilize hillside slopes along Ticonderoga Road in San Mateo Highlands Area.	07/2021 to 12/2022	50-75 years
2022 Traffic system improvements	This project consists of modifying/replacing the existing traffic system to meet current requirements.	07/2021 to 12/2022	20-25 years
2022 Pavement Striping and Marking improvements	This project consists of replacing the existing pavement stripings and markings to meet current requirements.	07/2021 to 12/2022	5-10 years
2022 Countywide Seal Project	See description below***	07/2021 to 12/2022	5-15 years
<b>FY 2021-2022 SB1 Funding Total</b>			<b>\$10,690,822</b>

\* A reconstruction project consists of removal of the existing road surface, reconstructing or rehabilitating the road bed, and placement of a new road surface. The road bed is the layer below the road surface. It can be reconstructed with similar material or it can be rehabilitated by pulverizing and mixing cement into the existing structural section to a depth of approximately 1 foot. Replacing or rehabilitating the road bed increases the structural capacity of the road section to a level that is required for long term performance. The new road surface is typically 2 inches of asphalt concrete or seal placed on top of the road bed.

\*\* An overlay or resurfacing project consists of the application of approximately 2 inches of asphalt concrete to the existing surface or pavement of the road to help prolong the life of the road. Overlaid or resurfaced roads may include repairs to fix cracks and/or potholes in advance of the surface treatment. These repairs won't be visible after the final road treatment.

\*\*\* Seal projects can be a chip seal, slurry seal, cape seal, or microsurfacing. A chip seal is the application of asphaltic emulsion, a type of road oil, immediately followed by an application of small rocks called chips approximately 1/4 to 3/8 inch in depth over the existing road surface. A slurry seal is the application of asphaltic emulsion and fine aggregate approximately 1/4 inch in depth over the existing road surface. A cape seal is a chip seal covered by a slurry seal. Microsurfacing consists of the application of polymer modified asphaltic emulsion and fine aggregate approximately 1/4 to 3/8 inch in depth over the existing road surface.