

## EXHIBIT "A"

### FY 2022-2023 SB1 Project List

(Road Maintenance and Rehabilitation Account Funds)

County of San Mateo Department of Public Works

| Project  | Description  | Project Schedule      | Estimated Useful Life |
|--|--|-----------------------|-----------------------|
| FY 2021-2022 SB1 Funds were allocated for these projects. Design and construction will span two fiscal years (FY 2021-2022 and 2022-2023) and therefore included in the FY 2022-2023 Project List. |  |                       |                       |
| Reconstruction of Roads in the North Fair Oaks Area (Encina Avenue)  | See description below*   | 07/2021 to<br>12/2022 | 20-25 years           |
| Bay Rd Drainage Improvements (between 5th and 10th, North Fair Oaks)   | This project consists of design and installation of new storm drain inlets and pipelines to provide a continuous network of storm drainage system and minimize damage to the road system.            | 07/2021 to<br>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<br>12/2022 | 20-25 years           |
| 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<br>12/2022 | 50-75 years           |
| 2022 Countywide Seal Project   | See description below***   | 07/2021 to<br>12/2022 | 5-15 years            |

| Project   | Description  | Project Schedule   | Estimated Useful Life |
|---|--|--------------------|-----------------------|
| New Projects to be funded by FY 2022-2023 SB1 Funds |  |                    |                       |
| 2023 Coastside Vegetation Management                | This Project consists of maintenance of vegetation along roadway in the El Granada, Moss Beach, Montara, and Princeton by the Sea areas.   | 07/2022 to 12/2023 | 1-5 years             |
| 2023 Asset Management System                        | This project consists upgrading a computer program for tracking and maintaining the County assets.   | 07/2022 to 12/2023 | 10-15 years           |
| 2023 In House Crack Seal                            | This project consists of placing an adhesive sealant into cracks on the pavement surface to extend pavement life in the Sequoia Tract area.  | 07/2022 to 12/2023 | 3-5 years             |
| 2023 Sign Replacement                               | This project consists of replacing existing street and regulatory signs to meet reflectivity and sizing requirements in the San Mateo Highlands area.  | 07/2022 to 12/2023 | 20-25 years           |
| 2023 Traffic system improvements                    | This project consists of modifying/replacing the existing traffic system to meet current requirements in the North Fair Oaks area.   | 07/2022 to 12/2023 | 20-25 years           |
| 2023 Pavement Striping and Marking Improvements     | This project consists of replacing the existing pavement striping and markings to meet current requirements in the West Menlo area.  | 07/2022 to 12/2023 | 5-10 years            |
| 2023 Pavement Preservation Project                  | See description below***<br>In the Devonshire and Burlingame Hills area  | 07/2022 to 12/2023 | 5-15 years            |
| 2023 In House Chip Seal Project                     | See description below***<br>In the District 8 and District 9 area  | 07/2022 to 12/2023 | 5-15 years            |
| 2023 Coastside Culvert Repairs                      | 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 in the District 9 and District 10 area. | 07/2022 to 12/2023 | 20-25 years           |
| 2023 Slipout Repairs                                | This project consists of constructing improvements to rebuild the road and stabilize the road embankment in the La Honda area.   | 07/2022 to 12/2023 | 30-50 years           |

| Project                               | Description | Project Schedule | Estimated Useful Life |
|---------------------------------------|-------------|------------------|-----------------------|
| <b>FY 2022-2023 SB1 Funding Total</b> |             |                  | <b>\$11,895,542</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.