

THE BOARD OF SUPERVISORS OF CONTRA COSTA COUNTY, CALIFORNIA
and for Special Districts, Agencies and Authorities Governed by the Board

Adopted this Resolution on 05/23/2023 by the following vote:

AYE:

NO:

ABSENT:

ABSTAIN:

RECUSE:



Resolution No. 2023/182

IN THE MATTER OF ADOPTING a list of projects for Fiscal Year 2023/24 funded by Senate Bill 1 (SB 1): The Road Repair and Accountability Act of 2017.

WHEREAS, SB 1, the Road Repair and Accountability Act of 2017 (Chapter 5, Statutes of 2017) was passed by the Legislature and Signed into law by the Governor in April 2017 in order to address the significant multi-modal transportation funding shortfalls statewide; and

WHEREAS, SB 1 includes accountability and transparency provisions that will ensure the residents of our County are aware of the projects proposed for funding in our community and which projects have been completed each fiscal year; and

WHEREAS, the County must adopt by resolution a list of all projects proposed to receive funding from the Road Maintenance and Rehabilitation Account (RMRA), created by SB 1, which must include a description and the location of each proposed project, a proposed schedule for the project's completion, and the estimated useful life of the improvement; and

WHEREAS, the County, will receive an estimated \$20.5 million in RMRA funding in Fiscal Year 2023/24 from SB 1; and

WHEREAS, this is the seventh fiscal year in which the County is receiving SB 1 funding and will enable the County to continue essential road maintenance and rehabilitation projects, safety improvements, repairing and replacing aging bridges, and increasing access and mobility options for the traveling public that would not have otherwise been possible without SB 1; and

WHEREAS, the County has undergone a public process to ensure public input into our community's transportation priorities/the project list; and

WHEREAS, the County used a Pavement Management System to develop the SB 1 project list to ensure revenues are being used on the most high-priority and cost-effective projects that also meet the communities' priorities for transportation investment; and

WHEREAS, the funding from SB 1 will help the County maintain and rehabilitate its roadways at a significantly higher level, add active transportation infrastructure throughout the County this fiscal year and hundreds of similar projects into the future; and

WHEREAS, the SB 1 project list and overall investment in our local streets and roads infrastructure with a focus on basic maintenance and safety, investing in complete streets infrastructure, and using cutting-edge technology, materials and practices, will have significant positive co-benefits statewide.

NOW, THEREFORE IT IS HEREBY RESOLVED, ORDERED AND FOUND by the Contra Costa County Board of Supervisors, State of California, as follows:

1. The foregoing recitals are true and correct.
2. The following list of proposed projects will be funded in-part or solely with Fiscal Year 2023/24 Road Maintenance and Rehabilitation Account revenues:

PROPOSED PROJECTS (Total RMRA = approximately \$20,500,00)

Proposed Project No. 1: Road Drainage Maintenance (RMRA = \$2,150,000)- Countywide

Description:

- **Ditch Cleaning** – This routine item is to perform drainage ditch cleaning to remove debris and vegetation, which may obstruct

the passage of storm water and cause local flooding. (RMRA = \$550,000)

· **Flush Culvert** – This routine item is to perform work associated with the cleaning of culverts by flushing with water and removing debris to ensure proper drainage and reduce flooding (RMRA = \$500,000)

· **Clean Catch Basin** – This routine item is to perform cleaning of sediment and prevent obstructions of catch basins (drainage inlets) and related pipe systems. The County has thousands of catch basins throughout the unincorporated areas. (RMRA = \$800,000)

· **Inspect Catch Basin** – This routine item is to perform inspections of catch basins and associated systems. This includes a visual inspection of the drainage inlet and any clean water inserts. Follow-up video inspections may be required for deeper inlets and/or suspected structural issue concerning the inlets. (RMRA = \$300,000)

RMRA Priority

· Road Maintenance and Rehabilitation

Location:

· Countywide

Proposed Schedule for Completion:

· Anticipated construction year – FY23/4

Estimated Useful Life:

· 15 - 40 years (ditch – dirt roadway to concrete V-ditch)

· 40 years (concrete structures)

Proposed Project No.2: Traffic Safety Devices Maintenance (RMRA = \$2,030,000) - Countywide

Description:

· **Replace Pavement Markers** – This item is to replace pavement markers on the roadway on an as needed basis. (RMRA = \$50,000)

· **Repair and Replace Guardrail** – This routine item is to perform all work associated with the installation of new guardrail or repair of existing guardrail. (RMRA = \$80,000)

· **Traffic Signing** – This routine item is to perform sign repair, replacement, and installation along the roadway. (RMRA = \$450,000)

· **Traffic Striping** – This routine item is to perform new painting, routine painting and replacement of pavement striping along the roadway to enhance public safety. (RMRA = \$350,000)

· **Paint Pavement Marking** – This routine item is to perform all work associated with new painting, routine painting, and replacement of existing pavement markings along the roadway. (RMRA = \$200,000)

· **Inspect & Maintain Guardrails** – This routine item is to perform all work associated with the annual/periodic inspection and maintenance of County-maintained guardrails, which includes inspection of condition, tightening of nuts and bolts, and other adjustments to ensure that the guardrails perform as designed (RMRA = \$100,000)

· **Thermoplastic Pavement Markings** – This routine item is to perform all work associated with the new application, routine maintenance, and replacement of existing thermoplastic pavement markings. (RMRA = \$100,000)

· **Signals and Flashers** – This routine item is to perform the repair, installation, and replacement of County-maintained signals and flasher. (RMRA = \$700,000)

RMRA Priority:

· Road Maintenance and Rehabilitation

Location:

· Countywide

Proposed Schedule for Completion:

- Anticipated construction year – FY23/24

Estimated Useful Life:

- 10 years (roadway signage)
- 2 - 4 years (roadway striping - thermoplastic)

Proposed Project No. 7: Pavement Repairs and Preparation (RMRA = \$937,900) - Countywide

Description:

- **Pot Hole Patching** – This routine maintenance item is to perform spot pavement repairs of pot holes along the roadway to eliminate surface hazards. (RMRA = \$500,000)
- **Pavement Fabric Patching** – This routine maintenance item is to perform pavement fabric patching along the roadway to correct minor pavement defects and prevent further cracking. An area of existing damaged asphalt will be removed and excavated to allow a fabric patch to be placed. The roadway base will be compacted and leveled to support the new fabric layer and asphalt layer. (RMRA = \$437,900)

RMRA Priority:

- Road Maintenance and Rehabilitation

Location:

- Countywide

Proposed Schedule for Completion:

- Anticipated construction year – FY22/23

Estimated Useful Life:

- 7 years (pavement surface treatment)

Proposed Project No. 8: Countywide Surface Treatments (TOTAL COST = \$15,381,000)

Proposed Project No. 8A: Countywide Surface Treatment Project (2023) (RMRA = \$12,500,000)

Description:

- **Countywide Surface Treatment Project (2023)** - This project will apply an asphalt rubber cape seal, slurry seal or microsurface to 109 lane miles of roadways in the Bay Point, Pacheco and Contra Costa Centre areas and a section of Kirker Pass Road.. Work will also include preparation and pavement striping and markings.)

RMRA Priority:

- Road Maintenance and Rehabilitation

Location:

- Countywide (Bay Point – 106 streets, Pacheco - 40 streets, Contra Costa Center – 32 streets, Kirker Pass Road – 1)

Proposed Schedule for Completion:

- Anticipated construction year – 2023

Estimated Useful Life:

- 7 years (pavement surface treatment)

Proposed Project No. 8B: Countywide Chip Seal Projects – (RMRA = \$2,881,000)

Description:

- **Single Chip Seal Project (2023)** – This project will apply a single chip seal to various roads as a pavement preservation

project. Work will also include surface preparation and pavement striping and markings. (RMRA = \$1,181,000)

· **Double Chip Seal Project (2023)** – This project will apply a double chip seal to various roads as a pavement preservation project. Work will also include surface preparation and pavement striping and markings. (RMRA = \$1,700,000)

RMRA Priority:

· Road Maintenance and Rehabilitation

Location:

· Countywide

Proposed Schedule for Completion:

· Anticipated construction year – 2023

Estimated Useful Life:

· 7 years (pavement surface treatment)

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: May 23, 2023

Monica Nino, County Administrator and Clerk of the Board of Supervisors

Contact: Nancy C. Wein (925) 313-2275

By: , Deputy

cc: Jerry Fahy- Transportation, Nancy C. Wein, Transportation