

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

Adopted this Resolution on 06/08/2021 by the following vote:

**AYE:**

**NO:**

**ABSENT:**

**ABSTAIN:**

**RECUSE:**



**Resolution No. 2021/174**

IN THE MATTER OF ADOPTING a list of projects for Fiscal Year 2021/22 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 \$16.7 million in RMRA funding in Fiscal Year 2021/22 from SB 1; and

WHEREAS, this is the fifth 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 2021/22 Road Maintenance and Rehabilitation Account revenues:

**PROPOSED PROJECTS (Total RMRA = \$16,700,000) Proposed Project No. 1: Road Drainage Maintenance (RMRA = \$1,400,000)- Countywide**

Description:

- **Ditch Cleaning** – This routine maintenance item is to perform drainage ditch cleaning to remove debris and vegetation which may obstruct the passage of stormwater and cause local flooding. (RMRA = \$300,000) County Project No.: 0672-6U2303
- **Flush Culvert** – This routine maintenance 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 = \$250,000) County Project No.: 0672-6U2306
- **Clean Catch Basin** – This routine maintenance 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 = \$550,000) County Project No.: 0672-6U2308
- **Inspect Catch Basin** – This routine maintenance 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) County Project No.: 0672-6U2316

RMRA Priority

- Road Maintenance and Rehabilitation

Location:

- Countywide

Proposed Schedule for Completion:

- Anticipated construction year – 2022

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 = \$1,500,000) - Countywide**

Description:

- **Traffic Signing** – This routine maintenance item is to perform sign repair, replacement, and installation along the roadway. (RMRA = \$450,000) County Project No.: 0672-6U2504
- **Traffic Striping** – This routine maintenance item is to perform new painting, routine painting and replacement of pavement striping along the roadway to enhance public safety. (RMRA = \$350,000) County Project No.: 0672-6U2505
- **Paint Pavement Marking** – This routine maintenance item is to perform all work associated with new painting, routine painting, and replacement of existing pavement markings along the roadway. (RMRA = \$200,000) County Project No.: 0672-6U2506
- **Inspect & Maintain Guardrails** – This routine maintenance 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) County Project No.: 0672-6U2527
- **Thermoplastic Pavement Markings** – This routine maintenance item is to perform all work associated with the new application, routine maintenance, and replacement of existing thermoplastic pavement markings. (RMRA = \$100,000) County Project No.: 0672-6U2537
- **Safety Lighting** – This routine maintenance item is to perform the repair, installation, and replacement of County-maintained safety lighting. (RMRA = \$100,000) County Project No.: 0672-6U2801
- **Signals and Flashers** – This routine maintenance item is to perform the repair, installation, and replacement of County-maintained safety lighting. (RMRA = \$200,000) County Project No.: 0672-6U2802

RMRA Priority:

- Road Maintenance and Rehabilitation

Location:

- Countywide

Proposed Schedule for Completion:

- Anticipated construction year – 2022

Estimated Useful Life:

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

### **Proposed Project No. 3: Pavement Repairs and Preparation (RMRA = \$2,022,000- 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 = \$200,000) County Project No.: 0672-6U2101
- **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 = \$200,000) County Project No.: 0672-6U2102
- **Pavement Failure Repair - Backhoe** – This routine maintenance item is to conduct pavement failure repair along the roadway. This task requires the removal of a larger area of cracked or damaged pavement with a backhoe. The roadway base will be compacted and overlaid with new asphalt. (RMRA = \$300,000) County Project No.: 0672-6U2103
- **Pull Box Paving** – This is a roadway paving operation to place asphalt on localized roadway depressions to provide a smooth riding surface for the motorized public along the roadways. (RMRA = \$325,000) County Project No.: 0672-6U2104
- **Hand Patching** – This is similar to pot hole patching to conduct spot pavement repairs along the roadway, but on a smaller scale. (RMRA = \$300,000) County Project No.: 0672-6U2105
- **Crack Sealing** – This pavement preservation task is to seal cracks in the roadway. Cracks are typically filled in to seal the roadway structural section from water penetration. The goal is to prolong the service life of the pavement and/or prepare the roadway surface for an overlay. (RMRA = \$300,000) County Project No.: 0672-6U2106
- **Leveling** – This task is associated with leveling of large settlements, depressions, surface irregularities and recent large pavement repairs. This is to provide a smooth riding surface for the motorized public. (RMRA = \$225,000) County Project No.: 0672-6U2107
- **Grinder Follow-up Paving** – This routine maintenance item is to place a thin layer of bituminous premixed material on localized settlements and base failure repairs as a follow up to the grinding operation in order to provide a smooth riding surface. (RMRA = \$80,000) County Project No.: 0672-6U2115
- **Pavement Failure Repair – Grinder** – This task is to remove badly cracked or broken pavement. The roadway is then replaced with new asphalt and roadway base rock. This task supports pavement preservation operations and also extends the service life of the roadway pavement. (RMRA = \$92,000) County Project No.: 0672-6U2123

RMRA Priority:

- Road Maintenance and Rehabilitation

Location:

- Countywide

Proposed Schedule for Completion:

- Anticipated construction year – 2022

Estimated Useful Life:

- 7 years (pavement surface treatment)

**Proposed Project No. 4: Countywide Surface Treatments Proposed Project No. 4A: Countywide Surface Treatment Project (2021) -- (Total Cost = \$8,070,000; RMRA = \$7,892,000)**

Description:

- **Countywide Surface Treatment Project (2021)** This project will apply an asphalt rubber chip seal covered with a type II slurry seal to various roads as a pavement preservation project in the unincorporated Contra Costa County. Work will also include preparation and pavement striping and markings. (Total Project Cost – \$8,070,000; RMRA Cost – \$7,892,000) County Project number 0672-6U2151.

RMRA Priority:

- Road Maintenance and Rehabilitation

Location:

- Countywide (El Sobrante - 2 streets, North Richmond - 33 streets, Castle Hill (Alamo/Walnut Creek) - 25 streets, Alamo - 113 streets, Clyde - 17 streets, Unincorporated Concord - 9 streets)

Proposed Schedule for Completion:

- Anticipated construction year – 2021

Estimated Useful Life:

- 7 years (pavement surface treatment)

**Proposed Project No. 4B: Countywide Chip Seal Projects – (RMRA = \$2,500,000)**

Description:

- **Single Chip Seal Project (2021)** – 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 = \$500,000) County Project No. 0672-6U2153
- **Double Chip Seal Project (2021)** – 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 = \$2,000,000) County Project No. 0672-6U2152

RMRA Priority:

- Road Maintenance and Rehabilitation

Location:

- Countywide (Bay Point - 8 streets, Bethel Island - 12 streets, Clyde - 1 street, North Richmond - 5 streets)

Proposed Schedule for Completion:

- Anticipated construction year – 2021

Estimated Useful Life:

- 7 years (pavement surface treatment)

**Proposed Project No. 5: 2021 Curb Ramp Project -- (Total Cost = \$1,764,000; RMRA = \$1,386,000)**

Description:

- The project consists of all the work associated with constructing curb ramps at various intersections throughout unincorporated Contra Costa County in advance of the surface treatment project described above, including design, right-of-way acquisition, and construction. (RMRA = \$1,386,000) County Project No. 0672-6U4000

RMRA Priority:

- Roadway Safety, Road Maintenance and Rehabilitation

Location:

- Countywide (Alamo - 54 ramps, North Richmond - 126 ramps, Clyde - 39 ramps, Unincorporated Concord - 4 ramps)

Proposed Schedule for Completion:

- Construction year – 2021

Estimated Useful Life:

- 40 years (concrete work)

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.

**Contact: Nancy Wein, 925.313.2275**

**ATTESTED: June 8, 2021**

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

By: , Deputy

**cc:**