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

Board Adopted this Resolution on June 4 2024 by the following vote:

AYE: John Gioia, Candace Andersen, Diane Burgis, Ken Carlson, Federal D. Glover

NO:

ABSENT:

ABSTAIN:

RECUSE:

Resolution No. 2024-208

IN THE MATTER OF ADOPTING a list of projects for Fiscal Year 2024/2025 funded by Senate Bill 1 (SB1): The Road Repair and Accountability Act of 2017.

WHEREAS SB1, 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, SB1 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 SB1, 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 \$21.1 million in RMRA funding in Fiscal Year 2024/2025 from SB1; and

WHEREAS, this is the eighth fiscal year in which the County is receiving SB1 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 SB1; and

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

WHEREAS, the County used a Pavement Management System to develop the SB1 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 SB1 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 2023 California Statewide Local Streets and Roads Needs Assessment found that the County's streets roads are in a good condition and this revenue will help the us increase the overall quality of our road system and over the next decade will bring our roads into an excellent condition; and

WHEREAS, the SB1 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, BE IT RESOLVED 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 2024/2025 Road Maintenance and Rehabilitation Account revenues:

PROPOSED PROJECTS (Total RMRA = \$21,135,384)

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

Descriptions:

- Ditch Cleaning (6U2303) – This routine item includes utilizing County staff to perform drainage ditch cleaning to remove debris and vegetation, which may obstruct the passage of stormwater and cause local flooding. (RMRA = \$550,000)
- Flush Culvert (6U2306) – This routine item includes utilizing County staff 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 Basins (6U2308) – This routine item includes utilizing County staff to perform cleaning of sediment and preventing obstructions of catch basins (drainage inlets) and related pipe systems. (RMRA = \$800,000)
- Inspect Catch Basins (6U2316) – This routine item includes utilizing County staff 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 issues concerning the inlets. (RMRA = \$300,000)

RMRA Priority:

- Road Maintenance and Rehabilitation

Location:

- Countywide

Proposed Schedule for Completion:

- Anticipated construction year – FY 2024/2025

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 = \$2,120,000)
(Countywide)

Description:

- Replace Pavement Markers (6U2405) – This routine item includes utilizing County staff to replace pavement markers on the roadway as needed. (RMRA = \$70,000)
- Repair and Replace Guardrails (6U2502) – This routine item includes utilizing County staff to install new guardrails and repairing existing guardrails. (RMRA = \$150,000)
- Traffic Signing (6U2504) – This routine item includes utilizing County staff to repair, replace, and install roadway signage. (RMRA = \$400,000)
- Traffic Striping (6U2505) – This routine item includes utilizing County staff to install traffic striping, routine repainting of traffic striping, and replacement of pavement striping along County roadways to enhance public safety. (RMRA = \$350,000)
- Paint Pavement Markings (6U2506) – This routine item includes utilizing County staff to install pavement marking paintings, routine repainting, and replacing existing pavement markings along County roadways. (RMRA = \$200,000)
- Inspect and Maintain Guardrails (6U2527) – This routine item includes utilizing County staff to inspect and maintain 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 (6U2537) – This routine item includes utilizing County staff to install new striping and maintain and replace existing thermoplastic pavement markings. (RMRA = \$100,000)
- Signals and Flashers (6U2802) – This routine item includes utilizing County staff to repair, install, and replace County-maintained signals and flashers. (RMRA = \$750,000)

RMRA Priority:

- Road Maintenance and Rehabilitation

Location:

- Countywide

Proposed Schedule for Completion:

- Anticipated construction year – FY 2024/2025

Estimated Useful Life:

- 10 years (roadway signage)
- 5–7 years (roadway striping – thermoplastic)

Proposed Project No. 3: Structure Maintenance (RMRA = \$1,400,000) (Countywide)**Description:**

- Bridge Repair (6U2507) – This routine item includes utilizing County staff to maintain and repair existing bridges to restore rails and surfaces. (RMRA = \$250,000)
- Repair and Replace Curbs and Sidewalks (6U2511) – This routine item includes utilizing County staff to repair and replace cracked, broken, or displaced sidewalk sections. (RMRA = \$150,000)
- Repair and Replace Culverts (6U2512) – This routine item includes utilizing County staff to repair and replace culvert and drainage facilities that are collapsed, rusted out, nonstandard, or damaged. Work includes inspecting the complete drainage system. (RMRA = \$700,000)
- Repair Minor Landslides (6U2546) – This routine item includes utilizing County staff to regrade and rebuild existing retaining walls near County roadways after minor landslides to enhance public safety. (RMRA = \$300,000)

RMRA Priority:

- Road Maintenance and Rehabilitation

Location:

- Countywide

Proposed Schedule for Completion:

- Anticipated construction year – FY 2024/2025

Estimated Useful Life:

- 10–15 years (bridge repairs)
- 40 years (concrete curbs and sidewalks)
- 50+ years (culverts)
- 10–20 years (landslide repairs)

Proposed Project No. 4: Pavement Repairs and Preparation (RMRA = \$1,300,000)
(Countywide)

Description:

- Pothole Patching (6U2101) – This routine maintenance item includes utilizing County staff to perform spot pavement repairs of potholes along County roadways to eliminate surface hazards. (RMRA = \$450,000)
- Pavement Fabric Patching (6U2102) – This routine maintenance item includes utilizing County staff to perform pavement fabric patching along County roadways 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)
- Pavement Failure Repair - Backhoe (6U2103) – This routine maintenance item includes utilizing County staff to remove and restore badly cracked or broken pavement, shoulder, or base material. (RMRA = \$650,000)

RMRA Priority:

- Road Maintenance and Rehabilitation

Location:

- Countywide

Proposed Schedule for Completion:

- Anticipated construction year – FY 2024/2025

Estimated Useful Life:

- 7 years (pavement repairs)

Proposed Project No. 5: Countywide Surface Treatments (RMRA = \$14,165,384)
(Countywide)

Description:

- 2023 Countywide Surface Treatment (6U2112) – This multi-year 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 as well as a section of Kirker Pass Road. Work will also include surface preparation and pavement of striping and markings. (RMRA = \$6,323,712)
- 2023 Countywide Pavement Digouts (6U2025) – The work done in FY 2023/2024 consisted of pavement digouts and base failure repairs in the unincorporated Bay Point, Lafayette, Pacheco, Contra Costa Centre areas, and Kirker Pass Road. Work in the Bay Point Area (Site 1) included mill and overlay with placement of thermoplastic striping and markings on North Broadway. Work in the Pacheco Area (Site 2) included mill and

overlay with placement of thermoplastic striping and markings on Concord Ave. Work in the Lafayette Area (Site 5) included mill and overlay of three cul-de-sacs; Jennifer Highlands Ct., Dana Highlands Ct., and Julie Highlands Ct. Work in all areas also included placement of temporary paint striping, pavement failure repair, and traffic signal loop installation. Funds are needed in FY 2024/2025 to conduct the warranty walkthroughs of the project. (RMRA = \$15,000)

- 2024 Single Chip Seal (6U2117) – This project will utilize County staff to apply a single chip seal as a pavement preservation project to various roads in the Crockett and El Sobrante areas. Work will also include surface preparation and pavement striping and markings. (RMRA = \$200,000)
- 2024 Double Chip Seal (6U2118) – This project will utilize County staff to apply a double chip seal as a pavement preservation project to various roads in the Blackhawk, Crockett, and Tassajara areas. Work will also include surface preparation and pavement striping and markings. (RMRA = \$2,800,000)
- 2024 Countywide Surface Treatment – This project will apply an asphalt rubber cape seal, slurry seal, or microsurface to various roads in the Blackhawk, Crockett, East Richmond Heights, El Sobrante, Kensington, and Rodeo areas. The work will also include preparation and pavement of striping and markings. (RMRA = \$4,826,672)

RMRA Priority:

- Road Maintenance and Rehabilitation

Location:

- Countywide (Bay Point, Blackhawk, Contra Costa Centre, Crockett, El Sobrante, Lafayette and Pacheco communities and along Kirker Pass Road)

Proposed Schedule for Completion:

- Anticipated construction year – FY 2023/2024 and 2024/2025

Estimated Useful Life:

- 7 years (pavement surface treatment)

Contact:



Cc:

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:

June 4 2024

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

By: , Deputy

June McHuen
Warren Lai, Public Works Director

Steve Kowalewski, Chief Deputy Public Works Director

Jerry Fahy, Transportation Engineering