Attachment A
Local Streets and Roads Project List for FY 2025/2026

As required by the Road Repair and Accountability Act of 2017 – Local Streets and Roads Funding, Road Maintenance and Rehabilitation Account (RMRA)

General Information

Name: Unincorporated Contra Costa County

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Legislative Districts:

- Senate – 3, 7, 9
- Assembly – 11, 14, 15, 16

Jurisdiction's Average Network PCI and date/year of measurement:

- County Average PCI = 71 (as of 2023)

Fiscal Year (FY): 2025/2026

Rationale for Project List Selection for FY 2025/2026 RMRA Allocation

Staff has developed a recommended list of projects for the Transportation, Water and Infrastructure Committee and the Board of Supervisors to consider submitting to the California Transportation Commission.

The following criteria will be used by staff when developing the current and future project list for RMRA funds:

- Eligibility criteria for RMRA funds as shown in the text of Senate Bill 1 (SB1)
- Emergency storm damage projects that exceeded existing road fund revenue capacity
- Maintenance and rehabilitation priorities
- Roadway safety
- Expiring grants where local funds are necessary to complete the funding package
- Geographic equity
- Multimodal benefits in accordance with the Board of Supervisor's Complete Streets policy
- Positive impact to Road Program performance metrics
- Meeting customer expectations

The County currently uses the majority of the total gas tax funds received towards public roadway maintenance and repair of 657 miles of the roadway network in the unincorporated areas to ensure a safe and convenient public travel in a variety of modes: driving, walking, and bicycling. These funds are also used to improve traffic safety throughout the County by using it as the local match to leverage funds from state and federal grant programs.

The California State Association of Counties (CSAC) annually provides an estimate of the total gas tax revenues the County can expect to see from the transportation bill, including the total estimated revenue from RMRA program funds. CSAC estimates the County will receive about $47.4 million in total transportation funding for FY 2025/2026 from SB1, with about $21.7 million of that amount from the RMRA program.

In FY 2025/2026 it is proposed to designate all the RMRA funds for maintenance activities. The selection of the roads for these maintenance activities considers factors such as their pavement condition and geographic equity. The range of proposed projects in future years is expected to broaden as the amount of RMRA funds increases.

PROPOSED PROJECTS (Total RMRA = $21,681,036)

Proposed Project No. 1: Road Drainage Maintenance (RMRA = $1,600,000) (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 = $300,000)

- 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 = $700,000)

- 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 = $300,000)

- 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 2025/2026

Estimated Useful Life:

- 15–40 years (ditches/dirt roadway to concrete V-ditches)
- 50 years (culverts)
- 40 years (concrete structures)

Proposed Project No. 2: Traffic Safety Devices Maintenance (RMRA = $2,450,000) (Countywide)

Description:

- Replace Pavement Markers (6U2405) – This routine item includes utilizing County staff to replace pavement markers on the roadway as needed. (RMRA = $100,000)

- Repair and Replace Guardrails (6U2502) – This routine item includes utilizing County staff to install new guardrails and repairing existing guardrails. (RMRA = $200,000)

- 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 replace damaged and/or deteriorated crash cushion sections and/or water and sand barrels along County roadways. (RMRA = $300,000)

- 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 = $1,000,000)

RMRA Priority:

- Road Maintenance and Rehabilitation

Location:

- Countywide

Proposed Schedule for Completion:

- Anticipated construction year – FY 2025/2026

Estimated Useful Life:

- 10 years (roadway signage)
- 5–7 years (roadway striping – thermoplastic)
- 10–20 years (guardrails)
- 7–10 years (signals and flashers)

Proposed Project No. 3: Structure Maintenance (RMRA = $1,700,000) (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 = $1,000,000)

- 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 2025/2026

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 = $400,000) (Countywide)

Description:

- 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 = $200,000)

RMRA Priority:

- Road Maintenance and Rehabilitation

Location:

- Countywide

Proposed Schedule for Completion:

- Anticipated construction year – FY 2025/2026

Estimated Useful Life:

- 7 years (pavement repairs)

Proposed Project No. 5: Countywide Surface Treatments (RMRA = $15,433,536 (Countywide)

Description:

- 2025 Walnut Creek Surface Treatment (6U2032) – This project will apply cape seal to various roads in the unincorporated South Walnut Creek, Rudgear, and Shell Ridge areas. Work will also include crack sealing, surface preparation, adjustment and installation of monuments, restriping, and marking installation. (RMRA = $4,122,515)

- 2025 Single Chip Seal (6U2034) – This project will utilize County staff to apply a single chip seal as a pavement preservation project to various roads in the Brentwood and Byron areas. Work will also include surface preparation and pavement striping and markings. (RMRA = $1,800,000)

- 2025 Double Chip Seal (6U2035) – This project will utilize County staff to apply a double chip seal as a pavement preservation project to various roads in the Brentwood and Byron areas. Work will also include surface preparation and pavement striping and markings. (RMRA = $2,000,000)

- 2025 East Richmond Heights Slurry Seal (6U2119) – This project will apply a slurry

seal to various roads in the East Richmond Heights area. The work will also include removal and replacement of traffic striping, crack sealing, pavement repair, and utility cover adjustments as needed. (RMRA = $1,888,154)

- 2025 Kensington Slurry Seal and Overlays (6U2121) – This project will apply a slurry seal to various roads in the Kensington area. The work will also include removal and replacement of traffic striping, crack sealing, pavement repair, utility cover adjustments as needed, and mill and overlay. (RMRA = $3,406,846)

- 2025 Walnut Creek Overlays (6U2122) – This project will apply a cold plane and overlay to various roads in the unincorporated San Miguel and Shell Ridge areas. The work will also include mill and overlay of existing asphalt surfaces and restriping. (RMRA = $2,216,021)

RMRA Priority:

- Road Maintenance and Rehabilitation

Location:

- Countywide (Brentwood area and unincorporated communities of San Miguel, Shell Ridge, East Richmond Heights, Kensington, and Byron)

Proposed Schedule for Completion:

- Anticipated construction year – FY 2025/2026

Estimated Useful Life:

- 7 years (pavement surface treatment)