



RESOLUTION NO.

OF THE BOARD OF SUPERVISORS OF THE COUNTY OF EL DORADO **RESOLUTION ADOPTING A LIST OF PROJECTS FOR FISCAL YEAR 2019-20 FUNDED BY SENATE BILL 1: THE ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017**

WHEREAS, Senate Bill 1 (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 the County of El Dorado are aware of the projects proposed for funding in our community and which projects have been completed each fiscal year; and

WHEREAS, pursuant to Streets and Highways Code section 2034 (a) (1), the County of El Dorado must adopt a list of all projects proposed to receive funding from the Road Maintenance and Rehabilitation Account (RMRA), created by SB 1 by resolution, 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 of El Dorado will receive an estimated \$4,940,000 in RMRA funding in Fiscal Year 2019-20 from SB 1; and

WHEREAS, this is the third year in which the County of El Dorado is receiving SB 1 funding and will enable the County of El Dorado 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 of El Dorado 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 of El Dorado maintain and rehabilitate various roads throughout the County of El Dorado this year and similar projects into the future; and

WHEREAS, the 2018 California Statewide Local Streets and Roads Needs Assessment found that the County of El Dorado streets and roads are in an "at-risk" condition and this revenue will help us increase the overall quality of our road system and over the next decade will help bring our streets and roads into a "good" condition; 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, BE IT RESOLVED by the County of El Dorado 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 2019-20 RMRA revenues:

Proposed Project: Diamond Springs Business Park Rehabilitation and Surface Treatment

Description: Diamond Springs Business Park Rehabilitation and Surface Treatment is a multi-year project. The first two (2) phases will concentrate on the rehabilitation of the roadway and preparation for the surface treatment. The first phase will consist of roadside ditching and brushing of 1.85 miles of roadway within the business park. Ditching involves correcting drainage issues and making sure all cross culverts are free of debris and are functioning to their fullest capacity. At that time, all culverts will be inspected for life expectancy and be replaced if needed. Brushing consists of removing hazardous trees and all low hanging foliage and opening up site distances as needed. Also in Phase One (1) all signage will be upgraded as needed. Phase two (2) will consist of repairing damaged asphalt in the 1.85 miles of the business park. Phase Three (3) will consist of a surface treatment.

Location: Diamond Springs Business Park is located in Diamond Springs, CA between Highway 49 and Highway 50.

Estimated Useful Life: The useful life of brushing is eight (8) to twelve (12) years before crews would have to return to the area to brush again. Ditching the roadway will have a useful life of four (4) to eight (8) years before returning. The useful life of brushing and ditching will vary from location to location. The average PCI of this business park is thirty-five (35). It was last inspected on August 2017. After the surface treatment is completed, the roadways will have a life expectancy of ten (10) to fifteen (15) years.

Anticipated Start Date: Summer 2019

Proposed Schedule of Completion: Summer 2020

Proposed Project: Cameron Park Subdivision Rehabilitation and Surface Treatment

Description: Cameron Park Rehabilitation and Surface Treatment is a multi-year project. The first two (2) phases will concentrate on the rehabilitation of the roadway and preparation for the surface treatment. The first phase will consist of roadside ditching and brushing of 7.01 miles of roadway. Ditching involves correcting drainage issues and making sure all cross culverts are free of debris and are functioning to their fullest capacity. At that time, all culverts will be inspected for life expectancy and be replaced if needed. Brushing consists of removing hazardous trees and all low hanging foliage and opening up site distances as needed. Also in Phase One (1) all signage will be upgraded as needed. Phase Two (2) will consist of repairing damaged asphalt in the 7.01 miles of roadway. Phase Three (3) will consist of a surface treatment.

Location: Cameron Park Subdivision is located in Cameron Park, north of Highway 50 and west of Cameron Park Drive.

Estimated Useful Life: The useful life of brushing is eight (8) to twelve (12) years before crews would have to return to the area to brush again. Ditching the roadway will have a useful life of four (4) to eight (8) years before returning. The useful life of brushing and ditching will vary from location to location. The average PCI of the roadway is thirty-four (34). It was last inspected on August 2017. After the surface treatment is completed, the roadways will have a life expectancy of ten (10) to fifteen (15) years.

Anticipated Start Date: Summer 2019

Proposed Schedule of Completion: June 2020

Proposed Project: Roads of Pollock Pines Rehabilitation and Surface Treatment

Description: Roads of Pollock Pines Rehabilitation and Surface Treatment is a multi-year project. The first two (2) phases will concentrate on the rehabilitation of the roadway and preparation for the surface treatment. The first phase will consist of roadside ditching and brushing of 5.98 miles of roadway. Ditching involves correcting drainage issues and making sure all cross culverts are free of debris and are functioning to their fullest capacity. At that time, all culverts will be inspected for life expectancy and be replaced if needed. Brushing consists of removing hazardous trees and all low hanging foliage and opening up site distances as needed. Also in Phase One (1) all signage will be upgraded as needed. Phase Two (2) will consist of repairing damaged asphalt in the 5.98 miles of roadway. Phase Three (3) will consist of a surface treatment.

Location: Roads of Pollock Pines are located in Pollock Pines, north of Highway 50 between Sly Park Road and Ridgeway Drive.

Estimated Useful Life: The useful life of brushing is eight (8) to twelve (12) years before crews would have to return to the area to brush again. Ditching the roadway will have a useful life of four (4) to eight (8) years before returning. The useful life of brushing and ditching will vary from location to location. The average PCI of the roadway is forty-four (44). It was last inspected on August 2017. After the surface treatment is completed, the roadways will have a life expectancy of ten (10) to fifteen (15) years.

Anticipated Start Date: Fall 2019

Proposed Schedule of Completion: Summer 2020

Proposed Project: Roads of Placerville Rehabilitation and Surface Treatment

Description: Roads of Placerville Rehabilitation and Surface Treatment is a multi-year project. The first two (2) phases will concentrate on the rehabilitation of the roadway and preparation for the surface treatment. The first phase will consist of roadside ditching and brushing of 2.78 miles of roadway. Ditching involves correcting drainage issues and making sure all cross culverts are free of debris and are functioning to their fullest capacity. At that time, all culverts will be inspected for life expectancy and be replaced if needed. Brushing consists of removing hazardous trees and all low hanging foliage and opening up site distances as needed. Also in Phase One (1) all signage will be upgraded as needed. Phase Two (2) will consist of repairing damaged asphalt in the 2.78 miles of roadway. Phase Three (3) will consist of a surface treatment.

Location: Roads of Placerville are located in Placerville, CA at various locations.

Estimated Useful Life: The useful life of brushing is eight (8) to twelve (12) years before crews would have to return to the area to brush again. Ditching the roadway will have a useful life of four (4) to eight (8) years before returning. The useful life of brushing and ditching will vary from location to location. The average PCI of the roadway is thirty-one (31). It was last inspected on August 2017. After the surface treatment is completed, the roadways will have a life expectancy of ten (10) to fifteen (15) years.

Anticipated Start Date: Fall 2019

Proposed Schedule of Completion: Summer 2020

Proposed Procurement/Operational Need: Paving Machine

Description: A replacement paving machine (current paving machine is over twenty [20] years old) to allow Department of Transportation to complete grind and pave projects throughout the County to enhance PCI.

Estimated Useful Life: The useful life of the equipment is twenty (20) years.

Proposed Bid: July 2019

Proposed Procurement/Operational Need: CMS Boards

Description: Two (2) replacement CMS boards to be used when completing roadway work. The CMS boards will allow for the public to be made aware of current and upcoming projects on the roadways.

Estimated Useful Life: The useful life of the equipment is fifteen (15) years.

Proposed Bid: July 2019

Proposed Procurement/Operational Need: Highflow Skidsteer with Shouldering Unit

Description: A highflow skidsteer with shouldering unit to allow the Department of Transportation to complete roadway projects in multiple locations throughout the County.

Estimated Useful Life: The useful life of the equipment is twenty (20) years.

Proposed Bid: July 2019

3. The following previously proposed and adopted projects may utilize fiscal year 2019-20 RMRA revenues in their delivery. With the relisting of these projects in the adopted fiscal year resolution, El Dorado County is reaffirming to the public and the State our intent to fund these projects with RMRA revenues:

Proposed Project: Grizzly Flats Section 1 Subdivision Rehabilitation and Surface Treatment

Description: Grizzly Flats Section 1 Subdivision Rehabilitation and Surface Treatment is a multi-year project. The first two (2) phases will concentrate on the rehabilitation of the roadway and preparation for the surface treatment. Phases One (1) and Two (2) will consist of roadside ditching and brushing of eleven (11) miles of roadway within the subdivision. Ditching involves correcting drainage issues and making sure all cross culverts

are free of debris and are functioning to their fullest capacity. At that time, all culverts will be inspected for life expectancy and be replaced if needed. Brushing consists of removing hazardous trees and all low hanging foliage and opening up site distances as needed. Also in the first two (2) phases, all signage will be upgraded to meet retro-reflectivity standards. Phase Three (3) will consist of repairing damaged asphalt. Phase Four (4) is the surface treatment throughout the subdivision.

Location: Grizzly Flats Section 1 Subdivision is located in the Southern part of El Dorado County off of main arterial Grizzly Flat Road and consists of roadways totaling eleven (11) miles.

Estimated Useful Life: The useful life of surface treatment is ten (10) to fifteen (15) years.

Originally Listed in: FY 18-19

Project Started: March 2018

Proposed Schedule of Completion: Summer 2020

Proposed Project: Lake Hills Subdivision Rehabilitation and Surface Treatment

Description: Lake Hills Subdivision Rehabilitation and Surface Treatment is a multi-year project. The first two (2) phases will concentrate on the rehabilitation of the roadway and preparation for the surface treatment. Phase One (1) will consist of roadside ditching and brushing of five and a half (5.5) miles of roadway within the subdivision. Ditching involves correcting drainage issues and making sure all cross culverts are free of debris and are functioning to their fullest capacity. At that time, all culverts will be inspected for life expectancy and, if needed, be replaced. Brushing consists of removing hazardous trees and all low hanging foliage and opening up site distances as needed. Also in Phase One (1), all signage will be upgraded to retro-reflectivity standards. Phase Two (2) will consist of repairing asphalt failures within the five and a half (5.5) miles of the subdivision to prepare for the surface treatment.

Location: Lake Hills Subdivision can be entered from Lake Hills Drive or Francisco Drive in El Dorado Hills, CA.

Estimated Useful Life: The useful life of brushing is eight (8) to twelve (12) years before crews would have to return to the area to brush again. Ditching the roadway will have a useful life of four (4) to eight (8) years before returning. The useful life of brushing and ditching will vary from location to location. The average Pavement Condition Index (PCI) of this subdivision is forty-four (44) and was last inspected in January of 2015. The surface treatment will have a life expectancy of ten (10) to fifteen (15) years.

Originally Listed in: FY 17-18

Project Started: December 2018

Proposed Schedule of Completion: June 2020

PASSED AND ADOPTED by the Board of Supervisors of the County of El Dorado at a regular meeting of said Board, held the _____ day of _____, 20__, by the following vote of said Board:

Attest:
James S. Mitrisin
Clerk of the Board of Supervisors

Ayes:
Noes:
Absent:

By: _____
Deputy Clerk

Chair, Board of Supervisors