



RESOLUTION NO. 061-2018

OF THE BOARD OF SUPERVISORS OF THE COUNTY OF EL DORADO RESOLUTION ADOPTING A LIST OF PROJECTS FOR FISCAL YEAR 2018-19 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 \$5,003,124 in RMRA funding in Fiscal Year 2018-19 from SB 1; and

WHEREAS, this is the second 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 2016 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 fiscal year 2018-19 list of projects planned to be funded with RMRA revenues include:

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 phases will concentrate on the rehabilitation of the roadway and preparation for the surface treatment. Phases 1 and 2 will consist of roadside ditching and brushing of 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, all low hanging foliage and opening up site distances as needed. Also in the first two phases, all signage will be upgraded to meet retro-reflectivity standards. Phase 3 will consist of repairing damaged asphalt. Phase 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 the roadways below totaling 11 miles.

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

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 phases will concentrate on the rehabilitation of the roadway and preparation for the surface treatment. The first phases will consist of roadside ditching and brushing of 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, all low hanging foliage and opening up site distances as needed. Also in Phase 1, all signage will be upgraded to retro-reflectivity standards. Phase 2 will consist of repairing asphalt failures within the 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.

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

Proposed Schedule of Completion: June 2020

Proposed Project: Cold Springs Subdivision Rehabilitation and Surface Treatment

Description: Cold Springs Subdivision Rehabilitation and Surface Treatment is a multi-year project. The first phases will concentrate on the rehabilitation of the roadway and preparation for the surface treatment. The first phases will consist of roadside ditching and brushing of 1.6 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 replaced. Brushing consists of removing hazardous trees, all low hanging foliage and opening up site distances as needed. Also in phase 1 all signage will be upgraded as needed. Phase 2 will consist of repairing damaged asphalt in the 1.6 miles of the subdivision. Phase 3 will consist of a surface treatment.

Location: Cold Springs Subdivision is located approximately 2.5 miles North of Placerville on Cold Springs Road.

Estimated Useful Life: The useful life of brushing is 8 to 12 years before crews would have to return to the area to brush again. Ditching the roadway will have a useful life of 4-8 years before returning. The useful life of brushing and ditching will vary from location to location. The average PCI of this subdivision is 29. It was

last inspected on August 2016. After the surface treatment is completed, the roadways will have a life expectancy of 10-15 years.

Proposed Schedule of Completion: June 2020

Proposed Project: Rock Barn Road Rehabilitation and Surface Treatment

Description: Rock Barn Road Rehabilitation and Surface Treatment is a multi-year project. The first phases will concentrate on the rehabilitation of the roadway and preparation for the surface treatment. The first phases will consist of roadside ditching and brushing of .56 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 if needed replaced. Brushing consists of removing hazardous trees, all low hanging foliage and opening up site distances as needed. Also in phase 1 all signage will be upgraded as needed. Phase 2 will consist of repairing damaged asphalt in the .56 miles of roadway. Phase 3 will consist of a surface treatment.

Location: Rock Barn Road is located in Shingle Springs.

Estimated Useful Life: The useful life of brushing is 8 to 12 years before crews would have to return to the area to brush again. Ditching the roadway will have a useful life of 4-8 years before returning. The useful life of brushing and ditching will vary from location to location. The average PCI of the roadway is 25. It was last inspected on August 2016. After the surface treatment is completed, the roadways will have a life expectancy of 10-15 years.

Proposed Schedule of Completion: June 2020

Proposed Project: Repair of Road Failures on County Roadways

Description: Repair and rehabilitate failed areas of pavement on arterial, residential and rural roadways on the West Slope of El Dorado County which will involve removal and replacement of failed pavement and base material.

Location: Sections of roads on Western slope of El Dorado County.

Estimated Useful Life: The useful life of the repairs is 5 years.

Proposed Schedule of Completion: June 2020

Proposed Project: South Shingle Road Preparation Work for Overlay

Description: South Shingle Road preparation work for a pulverization/overlay is a multi-year project that will consist of several phases to prepare the roadway for a surface treatment. The first phases will concentrate on the rehabilitation of the roadway and preparation for the surface treatment. Phase 1 consists of brushing 11.6 miles of South Shingle Road, on both sides of the roadway from Latrobe Rd to Highway 50. Brushing consists of removing hazardous trees, all low hanging foliage and opening up site distances as needed. Phase 2 consists of ditching 11.6 miles of South Shingle Road, on both sides of the roadway from Latrobe Rd to Highway 50. 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. Also in Phase 2, all signage will be upgraded to meet retro-reflectivity standards.

Location: South Shingle Road is located in the Southwest part of El Dorado County.

Estimated Useful Life: The useful life of brushing is 8 to 12 years before crews would have to return to the area to brush again. Ditching the roadway will have a useful life of 4-8 years before returning. The useful life of brushing and ditching will vary from location to location.

Proposed Schedule of Completion: June 2021

Proposed Project: Greenwood Road Preparation Work for Overlay

Description: Greenwood Road preparation work for a pulverization/overlay is a multi-year project that will consist of several phases to prepare the roadway for a surface treatment. The first phases will concentrate on the rehabilitation of the roadway and preparation for the surface treatment. Phase 1 consists of brushing 5 miles of Greenwood Road, on both sides of the roadway from Marshall Road to Highway 193. Brushing consists of removing hazardous trees, all low hanging foliage and opening up site distances as needed. Phase 2 consists of ditching 5 miles of Greenwood Road, on both sides of the roadway from Marshall Road to Highway 193. 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. Also in Phase 2 all signage will be upgraded to retro-reflectivity standards.

Location: Greenwood Road is located in the Northeastern part of El Dorado County between Marshall Road and Highway 193.

Estimated Useful Life: The useful life of brushing is 8 to 12 years before crews would have to return to the area to brush again. Ditching the roadway will have a useful life of 4-8 years before returning. The useful life of brushing and ditching will vary from location to location.

Proposed Schedule of Completion: June 2021

PASSED AND ADOPTED by the Board of Supervisors of the County of El Dorado at a regular meeting of said Board, held the 24th day of April, 2018, by the following vote of said Board:

Attest:

James S. Mitrisin

Clerk of the Board of Supervisors

By: _____

Deputy Clerk

Ayes:Frentzen,Veerkamp,Hidahl,Ranalli,Novasel

Noes:None

Absent:None

Chair, Board of Supervisors

Michael Ranalli