FROM: TLMA-TRANSPORTATION:

SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY/ TRANSPORTATION: Approval of the Plans and Specifications and Authorization to Advertise for Bid for the Slurry Seal Projects at Various Locations; California Environmental Quality Act Exempt, 1st, 2nd and 3rd Districts (Clerk to Advertise). [$3,090,875]; Local Funds 100%.

RECOMMENDED MOTION: That the Board of Supervisors:
1. Find that the Project is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to State CEQA Guidelines Section 15301 (c) - Existing Facilities; and
2. Approve the plans and specifications for the Slurry Seal Projects at various locations in 1st, 2nd and 3rd Districts; and
3. Authorize the Clerk of the Board to advertise for bids to be received by the office of the Director of Transportation and Land Management at the Transportation Annex located at 3525 14th Street, Riverside, CA 92501. All bids must be received up to the hour of 2:00 p.m., Wednesday, July 12, 2017 at which time bids will be opened; and
4. Direct the Clerk of the Board of Supervisors to file the Notice of Exemption with the County Clerk for posting within five (5) working days.

ACTION: Policy

Patricia Romo, Director of Transportation 6/1/2017

MINUTES OF THE BOARD OF SUPERVISORS
C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary
The slurry seal treatment is provided as preventative maintenance to extend the life of the pavement and postpone more costly pavement rehabilitation. The slurry seal treatment seals small cracks, restores lost flexibility to the pavement surface and helps preserve underlying pavement structure. This project includes various roads located within the 1st, 2nd and 3rd Supervisorial Districts. The specific roads are listed in “Attachment 1”.

This project proposes Slurry Seal, Cape Seal or Microsurfacing surface treatments based on the existing pavement conditions.

The Slurry Seal treatment consists of an application of a mixture of asphalt emulsion, aggregates, water and other additives over the existing asphalt pavement surface. This work includes road cleaning, crack repairs, application of slurry seal treatment, installation of new thermoplastic crosswalks, replacement of striping, pavement markings and raised pavement markers. All roads will be swept several times, at specified intervals, after the slurry has been applied.

The Cape Seal treatment adds a layer of “chips” or small crushed rock (screenings), and the slurry seal is placed over the chips and acts as a “wearing course” in areas of higher vehicles traffic.

The Microsurfacing treatment uses a microsurfacing emulsion that does not rely on the sun or heat to cure and can be driven on in a much shorter time after its application. The emulsion is “scrubbed” into the pavement with brushes; however, “chips” and slurry seal are not placed over this treatment.

Additional work includes five existing access concrete curb ramps which will be reconstructed to comply with the Americans with Disabilities Act standards.

The County of Riverside (County) Transportation Department will select the contractor based upon the lowest responsive bid of the sum of all alternates.

On January 31, 2017 by minute item 3.22, the Board of Supervisors Adopted Resolution 2017-017, Notice of Intent to Accept Portions of Route 74 in the Meadowbrook and Good Hope Areas into the

FINANCIAL DATA

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SOURCE OF FUNDS: Measure A/Western (98.4%), City of Temecula (0.5%) and Tenaja Community Service District (1.1%). There are no General Funds used in this project.

Budget Adjustment: No

For Fiscal Year: 17/18
County Highway System, Adopted Resolution No. 2017-018, Notice of Intent to Accept Portions of Route 74 and Convey the Relinquished Road Right of Way to the City of Lake Elsinore, Adopted Resolution No. 2017-019, Consenting to the Relinquishment of a Portion of Route 74 in the Meadowbrook and Good Hope Areas and Joint Relinquishment of Adjoining Portions of Route 74 to the County of Riverside and City of Lake Elsinore approved the Relinquishment Agreement between the County and California Department of Transportation (Caltrans).

The Relinquishment was approved by the California Transportation Commission (CTC) at its March 15-16, 2017 meeting. In order to preserve the pavement condition of what will be the County of Riverside’s portion of Route 74, a slurry seal treatment is necessary. Including the slurry seal of Route 74, as an alternate bid, schedule provides efficiencies and allows confirmation of relinquishment prior to awarding a construction contract that may include Route 74.

The projects also propose to apply seal treatment to an approximate 1.5 miles segment of Via Volcano from Sierra Elena Road to Avocado Mesa Road as specified in Alternate Bid Schedule 3. Via Volcano is a road that is currently dedicated and accepted for public use and is maintained by Tenaja Community Services District (TCSD); however, the County and TCSD agree that Via Volcano serves as a commuter route and is better suited to be a County maintained road. A service agreement between the County of Riverside and TCSD for Via Volcano seal improvements prior to intended acceptance into the County Maintained Road System will be submitted to the Board of Supervisors for approval prior to or concurrent with the award of the construction contract.

An approximate 700-foot segment of Murrieta Hot Springs Road is in the City of Temecula. The City of Temecula has been invited to participate in the project and work within the City of Temecula as specified in Alternate Bid Schedule 4. If the low bid is approved and concurred to by the City of Temecula, a Reimbursement Agreement between the City of Temecula and County of Riverside will be submitted to the Board of Supervisors for approval prior to or concurrent with the award of the construction contract.

The submitted plans and specifications have been approved as to form by County Counsel.

Project Nos.: C6-0006, C6-0007 and C6-0008

Environmental Findings
CEQA Guidelines Section 15301(c) describes the maintenance, repair and minor alteration of existing public facilities, with negligible or no expansion of an existing facility, to be considered as a categorical exemption under CEQA. This project qualifies under this exemption since it is a repair and maintenance activity taking place on existing County roads.

Impact on Citizens and Businesses
The slurry seal treatment will extend the life of suitable roads and reduce the need for resurfacing, which is ten times more costly. These improvements will also improve public safety.

SUPPLEMENTAL:

Additional Fiscal Information
The construction contract is estimated to cost approximately $3,090,875, and construction is expected to start in Summer 2017. The slurry seal contract will be funded with Measure A/Western, City of Temecula, and Tenaja Community Service District funds.

There are no General Funds used in this project.

Contract History and Price Reasonableness
N/A

ATTACHMENTS:
Vicinity Map
Attachment 1 – List of Roads
Notice to Bidders
Notice of Exemption
Journal Voucher