

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 24-25, 2020

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.2c.(1), Action Item

Prepared By: Philip J. Stolarski, Chief
Division of Environmental Analysis

Subject: **APPROVAL OF PROJECTS FOR FUTURE CONSIDERATION OF FUNDING AND NEW PUBLIC ROAD CONNECTION RESOLUTIONS E-20-42, E-20-43, E-20-44, E-20-45, E-20-46, E-20-47, E-20-48, E-20-49, E-20-50, E-20-51, E-20-52, and E-20-53**

ISSUE:

Should the California Transportation Commission (Commission), as a responsible agency, approve the attached Resolutions E-20-42, E-20-43, E-20-44, E-20-45, E-20-46, E-20-47, E-20-48, E-20-49, E-20-50, E-20-51, E-20-52, and E-20-53?

RECOMMENDATION:

The California Department of Transportation (Department) recommends that the Commission, as a responsible agency, approve the attached Resolutions E-20-42, E-20-43, E-20-44, E-20-45, E-20-46, E-20-47, E-20-48, E-20-49, E-20-50, E-20-51, E-20-52, and E-20-53.

BACKGROUND:

01-Men-20, PM 33.3/34.4 Resolution E-20-42

The attached resolution proposes to approve for future consideration of funding the following project for which a Mitigated Negative Declaration (MND) has been completed:

- State Route 20 (SR 20) in Mendocino County. Replace two bridges with one bridge in Mendocino County. (PPNO 4587)

This project is located on SR 20 between post miles (PMs) 33.3-34.4 in Mendocino County. The Department proposes to perform a complete bridge replacement of the Russian River Bridge and Redwood Valley Undercrossing on a new alignment, located along SR 20 near Ukiah. To ensure traffic would not be significantly impeded during construction, the existing structures and alignment would remain in place during construction. This project is currently

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programmed in the 2018 State Highway Operation Protection Program (SHOPP) for a total of \$48,806,000 which includes Construction (capital and support) and Right of Way (capital and support). Construction is estimated to begin in 2021-2022. The scope, as described for the preferred alternative, is consistent with the project scope programmed by the Commission in the 2018 SHOPP.

A copy of the MND has been provided to Commission staff. The project will result in less than significant impacts to the environment after mitigation. The following resource areas may be impacted by the project: biological resources. Avoidance and minimization measures will reduce any potential effects on the environment. These measures include, but are not limited to, construction monitoring as well as the establishment of Environmentally Sensitive Areas to avoid impacts to biological resources. As a result, an MND was completed for this project.

Attachment 1

02-Sis-03, PM Various
02-Sis-263, PM Various
Resolution E-20-43

The attached resolution proposes to approve for future consideration of funding the following project for which a Negative Declaration (ND) has been completed:

- State Route 3 (SR 3) and State Route 263 (SR 263) in Siskiyou County. Reconstruct roadway to meet current design and Americans with Disabilities Act (ADA) standards in Siskiyou County. (PPNO 3643)

This project is located on SR 3 and SR 263 in the City of Yreka in Siskiyou County. The Department is proposing a roadway rehabilitation project. The strategy is to reconstruct the roadway's structural section to meet current design standards and ADA standards. This project is fully funded and is currently programmed in the 2018 SHOPP for a total of \$73,992,000 which includes Construction (capital and support) and Right of Way (capital and support). Construction is estimated to begin in 2022. The scope, as described for the preferred alternative, is consistent with the project scope programmed by the Commission in the 2018 SHOPP.

A copy of the ND has been provided to Commission staff. The project will result in less than significant impacts to the environment. As a result, an ND was completed for this project.

Attachment 2

02-Teh-99, PM 9.0/9.3
Resolution E-20-44

The attached resolution proposes to approve for future consideration of funding the following project for which a Negative Declaration (ND) has been completed:

- State Route 99 (SR 99) in Tehama County. Replace a bridge over Champlin Slough in Tehama County. (PPNO 3642)

This project is located on SR 99 in Tehama County. The project proposes to replace Champlin Slough Bridge near Los Molinos at post mile (PM) 9.1. The proposed replacement structure is 85 feet long, has a single-span, and will meet current safety standards when constructed. This project is fully funded and is currently programmed in the 2018 SHOPP for a total of \$7,560,000 which includes Construction (capital and support) and Right of Way (capital and support). Construction is estimated to begin in 2022. The scope, as described for the preferred alternative, is consistent with the project scope programmed by the Commission in the 2018 SHOPP.

A copy of the ND has been provided to Commission staff. The project will result in less than significant impacts to the environment. As a result, an ND was completed for this project.

Attachment 3

03-Nev-20, PM 29.7/39.8
Resolution E-20-45

The attached resolution proposes to approve for future consideration of funding the following project for which a Mitigated Negative Declaration (MND) has been completed:

- State Route 20 (SR 20) in Nevada County. Improve two non-contiguous segments of SR 20 in Nevada County. (EA 03-2H62U)

This project is located on SR 20 in Nevada County. The Department proposes to improve two non-contiguous segments of the alignment by modifying the existing horizontal and vertical curves of the roadway and adding turnouts. The project will update the roadway to current standards by increasing the curve radii, widening shoulders to 8 feet, adding turnouts for both directions, and improving the vertical profile grade. It is comprised of three smaller SHOPP projects, two of which are safety projects (EA 03-0H240, 03-2H620) intended to reduce collisions while the third project is an operational improvement project (EA 03-1H810) to widen the existing turnout. These projects are fully funded and are currently programmed in the 2018 SHOPP. Project EA 0H240 is programmed for \$12,499,000 for capital and support. Project EA 2H620 is programmed for \$39,480,000 for capital and support and Project EA 1H810 is programmed for \$3,340,000 for capital and support. Construction is estimated to begin

2021-22. The scope, as described for the preferred alternative, is consistent with the project scopes programmed by the Commission in the 2018 SHOPP.

A copy of the MND has been provided to Commission staff. The project will result in less than significant impacts to the environment after mitigation. The following resource areas may be impacted by the project: aesthetics, biological resources, and recreation. Avoidance and minimization measures will reduce any potential effects on the environment. These measures include, but are not limited to, native plantings for aesthetics, compensatory mitigation for aquatic biological resources, and compensatory trail reconstruction. As a result, an MND was completed for this project.

Attachment 4

03-Pla-65, PM 19.46
Resolution E-20-46

The attached resolution proposes to approve for future consideration of funding the following project for which a Mitigated Negative Declaration (MND) has been completed:

- State Route 65 (SR 65) in Placer County. Create wetlands, waters and riparian habitat mitigation in Placer County. (PPNO 4899)

This project is in Placer County at the intersection of Rioso Road and McCourtney Road at the Coon Creek Conservation Ranch in Placer County. The project would restore an altered stream to its historical, natural watercourse creating riparian, wetland, and other waters. This project is fully funded and is currently programmed in the 2018 SHOPP for a total of \$2,639,000 which includes Construction (capital and support) and Right of Way (capital and support). Construction is estimated to begin in 2021. The scope, as described for the preferred alternative, is consistent with the project scope programmed by the Commission in the 2018 SHOPP.

A copy of the MND has been provided to Commission staff. The project will result in less than significant impacts to the environment after mitigation. The following resource areas may be impacted by the project: cultural and biological resources. Avoidance and minimization measures will reduce any potential effects on the environment. These measures include, but are not limited to, pre-construction surveys for nesting birds and raptors as well as the establishment of Environmentally Sensitive Areas (ESAs) to avoid impacts to cultural resources. As a result, an MND was completed for this project.

Attachment 5

04-Ala-580, PM R1.3/R6.0
Resolution E-20-47

The attached resolution proposes to approve for future consideration of funding the following project for which a Mitigated Negative Declaration (MND) has been completed:

- Interstate 580 (I-580) in Alameda County. Install lighting and other features on I-580 in Alameda County. (PPNO 1495F)

This project is located on I-580 near the City of Livermore in Alameda County. The Department proposes to improve existing roadway conditions and enhance traffic safety by installing lighting along eastbound I-580 from West Grant Line Road Undercrossing to North Flynn Road Overcrossing near the City of Livermore in Alameda County. The total length of the project is 4.7 miles. This project is currently programmed in the 2018 SHOPP for a total of \$7,077,000 which includes Construction (capital and support) and Right of Way (capital and support). A SHOPP amendment was approved at the May 2020 Commission meeting to program a child mitigation project for \$3,203,000. The total estimated project cost is therefore \$10,280,000. Construction is estimated to begin in 2021-2022. The scope, as described for the preferred alternative, is consistent with the project scope programmed by the Commission in the 2018 SHOPP.

A copy of the MND has been provided to Commission staff. The project will result in less than significant impacts to the environment after mitigation. The following resource areas may be impacted by the project: biological resources. Avoidance and minimization measures will reduce any potential effects on the environment. These measures include, but are not limited to, biological monitoring during construction and compensatory mitigation for impacts to California Tiger Salamander and California red-legged frog habitat. As a result, an MND was completed for this project.

Attachment 6

04-Son-01, PM 30.8/40.6
Resolution E-20-48

The attached resolution proposes to approve for future consideration of funding the following project for which a Negative Declaration (ND) has been completed:

- State Route 1 (SR 1) in Sonoma County. Replace 23 damaged or failed culverts in Sonoma County. (PPNO 1453J)

This project is located in Sonoma County along SR 1, from post mile (PM) 30.8 to 40.6. The project proposes to replace 23 culverts from Mill Gulch to 0.5 mile south of Miller Creek. The purpose of the project is to maintain the structural integrity of the culverts, and to ensure public safety. This project is fully funded and is currently programmed in the 2018 SHOPP for a total of \$8,504,000 which includes Construction (capital and support) and Right of Way (capital and support). Construction is estimated to begin in spring 2023. The scope, as

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described for the preferred alternative, is consistent with the project scope programmed by the Commission in the 2018 SHOPP.

A copy of the ND has been provided to Commission staff. The project will result in less than significant impacts to the environment. As a result, an ND was completed for this project.

Attachment 7

05-SCr-01, PM 13.31
Resolution E-20-49

The attached resolution proposes to approve for future consideration of funding the following project for which a Mitigated Negative Declaration (MND) has been completed:

- State Routes 1 (SR 1) in Santa Cruz County. Replace damaged sack concrete protection with rock slope protection (RSP) at Soquel Creek Bridge in Santa Cruz County. (PPNO 2736)

This project is located on SR 1 in Santa Cruz County. The Department proposes to prevent further scour on the western bank of the Soquel Creek Bridge, located on SR 1 in the City of Capitola in Santa Cruz County. The proposed project will remove damaged sack concrete protection and install rock slope protection along the western bank underneath the bridge. This project is fully funded and is currently programmed in the 2018 SHOPP for a total of \$7,703,000 which includes Construction (capital and support) and Right of Way (capital and support). Construction is estimated to begin in the summer of 2022. The scope, as described for the preferred alternative, is consistent with the project scope programmed by the Commission in the 2018 SHOPP.

A copy of the MND has been provided to Commission staff. The project will result in less than significant impacts to the environment after mitigation. The following resource areas may be impacted by the project: visual resources, hydrology and floodplains, and biological resources. Avoidance and minimization measures will reduce any potential effects on the environment. These measures include, but are not limited to, aesthetic plantings, developing and implementing a dewatering plan, and preconstruction bat surveys. As a result, an MND was completed for this project.

Attachment 8

06-Fre-33, PM 70.63, 72.81, 75.95

06-Ker-58, PM 27.82

Resolution E-20-50

The attached resolution proposes to approve for future consideration of funding the following project for which a Mitigated Negative Declaration (MND) has been completed:

- State Route 33 (SR 33) and State Route 58 (SR 58) in Fresno and Kern Counties. Repair piers on four bridges in Fresno and Kern Counties. (PPNO 6773)

This project is located on SR 33 in Fresno County at post miles 70.63, 72.81, 75.95 and SR 58 in Kern County at post mile 27.82. The project proposes to extend the service life of four existing bridges by repairing their corroded steel shell piers. The corroded steel shell piers will be encased with reinforced concrete from the tip of the pier to four feet below the mudline at three canal bridges in Fresno County and one canal bridge in Kern County. This project is fully funded and is currently programmed in the 2018 SHOPP for a total of \$5,845,000 which includes Construction (capital and support) and Right of Way (capital and support). Construction is estimated to begin in 2021-2022. The scope, as described for the preferred alternative, is consistent with the project scope programmed by the Commission in the 2018 SHOPP.

A copy of the MND has been provided to Commission staff. The project will result in less than significant impacts to the environment after mitigation. The following resource areas may be impacted by the project: biological resources. Avoidance and minimization measures will reduce any potential effects on the environment. These measures include, but are not limited to, preconstruction surveys and conservation bank credit purchases for giant garter snake. As a result, an MND was completed for this project.

Attachment 9

06-Mad-41, PM 6.3/9.2

Resolution E-20-51

The attached resolution proposes to approve for future consideration of funding the following project for which a Mitigated Negative Declaration (MND) has been completed:

- State Route 41 (SR 41) in Madera County. Rehabilitate and reconstruct SR 41 in Madera County. (PPNO 6708)

This project is located on SR 41 between Avenue 15 and SR 145 in Madera County. The project would reconstruct the two-lane conventional highway including widening the bridge over the Madera Canal and mainline to achieve standard shoulder width, replacing and/or adding culverts and raising the profile of the highway as needed to prevent flooding. This project is fully funded and is currently programmed in the 2018 SHOPP for a total of \$27,249,000 which includes Construction (capital and support) and Right of Way (capital and support). Construction is estimated to begin in 2020-2021. The scope, as described for the

preferred alternative, is consistent with the project scope programmed by the Commission in the 2018 SHOPP.

A copy of the MND has been provided to Commission staff. The project will result in less than significant impacts to the environment after mitigation. The following resource areas may be impacted by the project: cultural and biological resources. Avoidance and minimization measures will reduce any potential effects on the environment. These measures include, but are not limited to, compensatory biological mitigation for impacts to California tiger salamander and fairy shrimp aquatic habitat, and archaeological site data recovery. As a result, an MND was completed for this project.

Attachment 10

08-SBd-18, PM T8.0/R17.8
Resolution E-20-52

The attached resolution proposes to approve for future consideration of funding the following project for which a Mitigated Negative Declaration (MND) has been completed:

- State Route 18 (SR 18) in San Bernardino County. Reline, perform preventative maintenance on, and replace culverts in San Bernardino County. (PPNO 0184C)

This project is located along SR 18 in San Bernardino County. The purpose of the project is to repair, reline and replace existing culverts at various locations along SR 18 between 48th Street and SR 138 in the County of San Bernardino. The existing culverts have become deteriorated, severely rusted, and reached their design service life. The project would also remove and reconstruct sections of metal beam guard railing and double the beam barrier where replacement of culverts would occur. This project is fully funded and is currently programmed in the 2018 SHOPP for a total of \$11,701,000 which includes Construction (capital and support) and Right of Way (capital and support). Construction is estimated to begin in 2022-23. The scope, as described for the preferred alternative, is consistent with the project scope programmed by the Commission in the 2018 SHOPP.

A copy of the MND has been provided to Commission staff. The project will result in less than significant impacts to the environment after mitigation. The following resource areas may be impacted by the project: aesthetics, biological resources, and hazardous waste. Avoidance and minimization measures will reduce any potential effects on the environment. These measures include, but are not limited to, replacement in-kind of removed trees at a 3:1 ratio, establishment of Environmentally Sensitive Area fencing to protect black walnut trees, as well as developing and implementing a lead compliance plan. As a result, an MND was completed for this project.

Attachment 11

10-Mer-140, PM 2.3/49.0
Resolution E-20-53

The attached resolution proposes to approve for future consideration of funding the following project for which a Mitigated Negative Declaration (MND) has been completed:

- State Route 140 (SR 140) in Merced County. Extend culverts, construct headwalls, and install guardrail systems at 12 locations in Merced County. (PPNO 3074)

This project is located on SR 140 near the City of Gustine and the community of Planada in Merced County. The Department will extend culverts, construct headwalls and install guardrail systems at 12 locations on SR 140 from post miles 2.3 to 49.0. This project is fully funded and is currently programmed in the 2018 SHOPP for a total of \$9,113,000 which includes Construction (capital and support) and Right of Way (capital and support). Construction is estimated to begin in 2022-2023. The scope, as described for the preferred alternative, is consistent with the project scope programmed by the Commission in the 2018 SHOPP.

A copy of the MND has been provided to Commission staff. The project will result in less than significant impacts to the environment after mitigation. The following resource areas may be impacted by the project: biological resources. Avoidance and minimization measures will reduce any potential effects on the environment. These measures include, but are not limited to, preconstruction surveys for giant garter snake and fairy shrimp, as well as construction monitoring. As a result, an MND was completed for this project.

Attachment 12