



A Tradition of Stewardship
A Commitment to Service

Agenda Date: 10/30/2018

Agenda Placement: 6I

NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

TO: Board of Supervisors

FROM: Juan Arias for Steven Lederer - Director of Public Works
Public Works

REPORT BY: James Reese, Associate Engineer - x8281

SUBJECT: Storm Damage Repairs - Authorize Program Supplement Agreements No. 045-F, 046-F, 047-F, 048-F, 049-F, 050-F, 051-F, and 052-F

RECOMMENDATION

Director of Public Works requests adoption of the following resolutions authorizing the Public Works Director or designee to sign California Department of Transportation (Caltrans) Program Supplement Agreements administering Agency-State Agreement No 04-5921F15 for the 2017 Storm Repairs projects:

1. Resolution authorizing No. 045-F - Berryessa Knoxville Road MPM 4.4, RDS 17-27- Retaining Wall, DAF # PMP-NAPCO-006-0, Federal Aid Project Number: EO ER 17-2-32L0(348);
2. Resolution authorizing No. 046-F Silverado Trail MPM 18.04, RDS 18-17 – Retaining Wall, DAF # PMP-NAPCO- 001-0, Federal Aid Project Number: EO ER 17-2-32L0(347);
3. Resolution authorizing No. 047-F Wooden Valley Road MPM 2.75, RDS 17-26 – Retaining Wall, DAF # PMP-NAPCO-005-0, Federal Aid Project Number: EO ER 17-2-32L0(423);
4. Resolution authorizing No. 048-F Howell Mountain Road MPM 3.62, RDS 17-25 – Retaining Wall, DAF # PMP-NAPCO-002-0, Federal Aid Project Number: EO ER 17-2-32L0(422);
5. Resolution authorizing No. 049-F Wooden Valley Road MPM 3.1, RDS 17-37 – Guardrail, DAF # PMP-NAPCO-008-0, Federal Aid Project Number: EO ER 17-2-32L0(349);
6. Resolution authorizing No. 050-F Pope Canyon Road MPM 7.2, RDS 18-18 – Retaining Wall, DAF #PMP-NAPCO-003-0, Federal Project Number: EO ER 17-2-32L0(419);
7. Resolution authorizing No. 051-F Wooden Valley Road MPM 3.0, RDS 17-35 – Bank Repair, DAF # PMP-NAPCO-004-0, Federal Aid Project Number: EO ER 17-2-32L0(420); and
8. Resolution authorizing No. 052-F Wooden Valley Road MPM 2.5, RDS 17-36– Pavement Repair, DAF # PMP-NAPCO-007-0, Federal Aid Project Number: EO ER 17-2-32L0(421).

EXECUTIVE SUMMARY

During the January 2017 storm event, significant damage occurred at several roads sites. The eight sites referenced in this report qualified for Federal Highway Administration (FHWA) funding. On January 31, 2017 the Board of Supervisors approved \$1,000,000 (from a reduction in the General Fund operating contingency) to start moving forward with these repairs. The Board also approved \$11,744,260 total for the Storm projects as part of the Fiscal Year 2017-18 County budget to commence construction in advance of receiving Federal Highway Administration (FHWA) reimbursement approval. Staff has received FHWA funding approval (E76) for engineering for these projects which allows us to submit reimbursement requests for the design services once the Program Supplement Agreements have been executed.

The purpose of the Program Supplement Agreements, presented herein for approval, is to set up an instrument by which the California Department of Transportation (Caltrans) can reimburse the County for the project expenses.

FISCAL IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	The projects are programmed in Fund 2040 - Subdivision 2040500: Berryessa Knoxville Road MPM 4.4, S7314-33140; Silverado Trail MPM 18.04, S7114-70114; Wooden Valley Road MPM 2.75, S7118-31180; Howell Mountain Road MPM 3.62, S7115-31150; Wooden Valley Road MPM 3.1, S7409-34090; Pope Canyon Road MPM 7.2, S7116-31160; Wooden Valley Road MPM 3.0, S7117-31170; and Wooden Valley Road MPM 2.5, S7408-34080.
	The purpose of the Program Supplement Agreements is to set up an instrument by which the Caltrans can reimburse the County for the project expenses.
Is it Mandatory or Discretionary?	Mandatory
Is the general fund affected?	Yes
Future fiscal impact:	Once the Program Supplemental Agreements are executed we will seek reimbursement from Caltrans for the preliminary engineering phase. Once the construction funds are obligated we can seek reimbursement for the rest of the project expenses.
Consequences if not approved:	The Program Supplemental Agreements must be approved in order to provide a mechanism by which the County will be reimbursed by Federal Highway Administration for the projects.

Additional Information:

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: The proposed action is not a project as defined by 14 California Code of Regulations 15378 (State CEQA Guidelines) and therefore CEQA is not applicable.

BACKGROUND AND DISCUSSION

The purpose of the Program Supplement Agreements, presented herein for approval, is to set up an instrument by which the California Department of Transportation (Caltrans) can reimburse the County for the design and construction expenses for the projects. The preliminary engineering (design) funds have been obligated and once the Program Supplement Agreements are executed, the county can submit for reimbursements. After the construction funds are obligated in the future the County can also submit reimbursement requests for construction expenses.

During the January 2017 storm event, significant damage occurred at several roads sites. The eight sites referenced in this report qualified for Federal Highway Administration (FHWA) funding. Repairs to the following three sites was completed by Roads under emergency opening:

Wooden Valley Road MPM 2.5 – Pavement repairs
Wooden Valley Road MPM 3.0 – Replaced damaged guardrail
Wooden Valley Road MPM 3.1 – Repaired road and bank failure with rip rap

Repairs to the following sites were completed by contractors:

Berryessa Knoxville Road MPM 4.4 - slope failure repaired with a retaining wall
Wooden Valley Road MPM 2.75 - road and bank failure repaired with a retaining wall
Howell Mountain Road MPM 3.62 - road failure repaired with a retaining wall

The construction contract for Pope Canyon Road MPM 7.2 slide repair with a retaining wall has been awarded and is tentatively scheduled to be completed in December 2018.

The design for Silverado Trail MPM 18.04 slide repair with a retaining wall is at 65% design development and tentatively scheduled for construction in March 2019 subject to E76 for construction approval by Caltrans/FHWA.

SUPPORTING DOCUMENTS

- A . Resolution Silverado Trail MPM 18.04, RDS 18-17
- B . Resolution Berryessa Knoxville Road MPM 4.4
- C . Resolution Wooden Valley Road MPM 2.75
- D . Resolution Howell Mountain Road MPM 3.62
- E . Resolution Wooden Valley Road MPM 3.1
- F . Resolution Pope Canyon Road MPM 7.2
- G . Resolution Wooden Valley Road MPM 3.0
- H . Resolution Wooden Valley Road MPM 2.5

CEO Recommendation: Approve

Reviewed By: Helene Franchi