



A Tradition of Stewardship
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Agenda Date: 8/9/2016

Agenda Placement: 60

NAPA COUNTY BOARD OF SUPERVISORS

Board Agenda Letter

TO: Board of Supervisors

FROM: Steven Lederer - Director of Public Works
Public Works

REPORT BY: Mallika Ramachandran, ENGINEERING SUPERVISOR - 259-8194

SUBJECT: Authorization To Submit Program Supplement Agreement No. 036-F for Garnett Creek Bridge Replacement Br No. 21C0042, RDS 16-16 with the Department of Transportation

RECOMMENDATION

Director of Public Works requests adoption of a resolution authorizing the Public Works Director or designee to sign Program Supplement Agreement No. 036-F with the California Department of Transportation to administer Agency-State Agreement No. 04-5921F15 for the Garnett Creek Bridge (Br. No. 21C0042) Replacement, BRLO-5921 (068), RDS 16-16 Project.

EXECUTIVE SUMMARY

Director of Public Works requests adoption of a resolution authorizing the Public Works Director or designee to sign Program Supplement Agreement No. 036-F with the California Department of Transportation to administer Agency-State Agreement No. 04-5921F15 for the Garnett Creek Bridge (Br. No. 21C0042) Replacement, BRLO-5921 (068), RDS 16-16 Project.

Approval of the agreement will establish a mechanism by which the California Department of Transportation can reimburse the County with Federal funding programmed for the design and construction of the Garnett Creek Bridge (Br. No. 21C0042) Replacement, BRLO-5921 (068), RDS 16-16 Project.

Garnett Creek Bridge is a stone arch masonry bridge on Greenwood Avenue approximately 0.2 miles northeast of Myrtledale Road. The bridge was constructed in 1904 and it is listed in the Historic Register. Garnett Creek Bridge (Br. No. 21C0042) was damaged in the August 24, 2014 Napa earthquake and the bridge is currently closed.

FISCAL IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	Road Department Capital Improvements CIP Budget - Fund 2040 - Subdivision 20405-00 - Program 16003-50484 Garnett Creek Bridge
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	The Garnett Creek Bridge must be replaced. Funding from the Roads Operational Budget alone will not be sufficient to cover the costs of repair; funding will be supplemented by Federal funds provided via Program Supplement Agreement No. 036-F. The program supplement agreement must be approved in order to provide a mechanism by which the County will be reimbursed with Federal Highway Administration funds for the project.
Is the general fund affected?	No
Future fiscal impact:	The bridge qualifies for 100% Federal funding with Toll Credit as match for local funds. The total estimated project cost including design, environmental clearance, right-of-way, construction engineering and construction is approximately \$6,250,000. Preliminary Engineering funds (E76 for PE) has been approved for the amount of \$650,000. The County share for disallowed staff billing rate and other expenses is approximately \$100,000 which will be supplemented by Roads Funds. It is anticipated that preliminary engineering costs will occur in Fiscal Year 2016/2017 to Fiscal Year 2018/2019. Construction is anticipated to occur in FY 2020/2021. After completion of the preliminary engineering phase, CEQA/NEPA clearance and final design, staff will submit a request for authorization for the construction phase funds. All other future impact is limited to routine road maintenance as is currently performed.
Consequences if not approved:	The County will forfeit Federal Highway Administration grant funds, and the bridge will remain closed.
Additional Information:	Fiscal Year 2015/2016 budget included \$860,000 for the preliminary work (\$850,000 from Federal funding and \$10,000 from Roads fund). With the receipt of the E76 (grant authorization form) for \$650,000, Fiscal Year 2015/16 will be revised to \$660,000 (\$650,000 from Federal funding and \$10,000 from the Roads fund) as part of the re-encumbrance for the Fiscal Year 2016/17 budget. Fiscal Year 2016/2017 budget also includes \$1,447,832 (\$1,352,832 from Federal funding and \$95,000 from the Roads fund) for the next phase of the project. However, since the E76 for the next phase of the project has not yet been received, staff will revise Fiscal Year 2016/17 budget to \$95,000 (Roads Fund contribution) so that the budget only reflects what has been approved. At the time staff receives the E76 for the next phase of the project, staff will return to the Board to revise the budget.

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

Garnett Creek Bridge (Br. No. 21C0042) was damaged in the August 24, 2014 Napa earthquake. Because of the severity of the damage County staff placed barricades to prevent vehicular access and contacted Caltrans. Caltrans inspected the bridge on September 4, 2014 and on September 11, 2014 issued a letter recommending immediate closure of the structure. The bridge is currently closed to all traffic.

Garnett Creek Bridge is a stone arch masonry bridge on Greenwood Avenue approximately 0.2 miles northeast of Myrtledale Road. The bridge was constructed in 1904 and it is listed in the Historic Register. The project development will involve consultation with Advisory Council on Historic Preservation, the California State Historic Preservation Officer, and various other Regulatory Agencies.

On June 3, 2016, Caltrans approved the Requests for Authorization for the Garnett Creek Bridge (Br. No. 21C0042) Replacement, BRLO-5921 (068), RDS Project. Now, Program Supplement Agreement No. 036-F must be executed to proceed with preliminary engineering.

Director of Public Works requests adoption of a resolution authorizing the Public Works Director or designee to sign Program Supplement Agreement No. 036-F with the California Department of Transportation to administer Agency-State Agreement No. 04-5921F15 for the Garnett Creek Bridge (Br. No. 21C0042) Replacement, BRLO-5921 (068).

Approval of the agreement will establish a mechanism by which the California Department of Transportation can reimburse the County with Federal funding programmed for the design of the Garnett Creek Bridge (Br. No. 21C0042) Replacement, BRLO-5921 (068), RDS Project.

SUPPORTING DOCUMENTS

A . RESOLUTION

CEO Recommendation: Approve

Reviewed By: Bret Prebula