



A Tradition of Stewardship
A Commitment to Service

Agenda Date: 1/26/2021

Agenda Placement: 7E

NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

TO: Board of Supervisors

FROM: Steven Lederer - Director of Public Works
Public Works

REPORT BY: Sonja El-Wakil, Associate Engineer - (707) 259-8383

SUBJECT: Approval of Plans and Specifications and Authorization to Advertise for Bids for 2020 Glass Fire Stockpiled Tree Debris Removal, RDS 20-45B & 2020 Glass Fire Tree Debris Removal, RDS 20-45C

RECOMMENDATION

Director of Public Works requests the following:

1. Approval of plans and specifications for "2020 Glass Fire Stockpiled Tree Debris Removal Project," RDS 20-45B, authorization to advertise for sealed bids, and opening of the bids at a time, date and location to be published by the Director of Public Works pursuant to Section 20150.8 of the Public Contract Code; and
2. Approval of plans and specifications for "2020 Glass Fire Tree Debris Removal Project," RDS 20-45C, authorization to advertise for sealed bids, and opening of the bids at a time, date and location to be published by the Director of Public Works pursuant to Section 20150.8 of the Public Contract Code.

EXECUTIVE SUMMARY

This item is for approval of Plans and Specifications for projects that will provide for the removal of trees and tree debris as part of fire recovery in Napa County as a result of the 2020 Glass Fire. These trees were felled during the road opening phase of the fire recovery, but unable to be removed during that phase, due to constrained resources. During the 2020 Glass Fire event, among other locations and types of damage, significant tree damage occurred along approximately 75 miles of County-maintained Roads. On October 1, 2020 the Board of Supervisors approved \$5,000,000 to start moving forward with response and recovery work in advance of receiving Federal Emergency Management Agency (FEMA) reimbursement. The scope of this project work entails the removal of debris from approximately 562 already felled trees along the road alignments within the County's right of way, and three stockpiled debris at three locations which hold an estimated 27,900 cubic yards (CY) of tree debris. We estimate the construction costs of the project to be approximately \$505,800 to remove debris along the roadways, and \$1,540,000 to remove the stockpiles. These numbers will be confirmed when bids are received. Tree removal

is only for those trees in the right of way affecting public roads.

FISCAL & STRATEGIC PLAN IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	No
What is the revenue source?	<p>Fund 2040 - Subdivision 2040500 - Program 21058. Funds are being utilized in advance of receiving Federal Emergency Management Administration (FEMA) reimbursement.</p> <p>On October 1, 2020, the Board of Supervisors (Board) approved a budget transfer of \$5,000,000 from General Fund General Reserve funding to commence the recovery projects in advance of receiving Federal Emergency Management Administration (FEMA) reimbursement. In that same approval, the funds were authorized to be appropriated to budgets as needed for swift fire recovery efforts, by the Purchasing Agent and the Auditor. The program 21058 for all Glass Fire tree debris removal was then increased to \$345,000 from those funds. The total cost estimated for the combined tree debris removal projects is \$2,981,492.</p> <p>The County has requested FEMA funding, which should reimburse the County for approximately 94% of the allowable Projects costs, though there is no guarantee of this reimbursement. Once the County receives reimbursement from FEMA, funds will be returned to the General Reserves. A budget transfer will be requested at the same time as award of the construction contract by the Board of Supervisors.</p>
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	The 2020 Glass Fire destroyed a surveyed 2,236 trees as well as 27,900 cubic yards of tree debris along County roads. The trees that were damaged by the fire are either dead or dying and are considered a potential issue for public safety. Removal of these felled trees is necessary for repair and recovery along the roadways.
Is the general fund affected?	Yes
Future fiscal impact:	The projects are anticipated to be completed in Fiscal Year 2020-21.
Consequences if not approved:	If not approved, the proposed safety Projects will not be completed, resulting in potential issues to public safety.
County Strategic Plan pillar addressed:	Due to the emergency nature of this work to maintain a safe public access on County maintained roads, these projects do not address elements of the County's strategic plan.
Additional Information:	

ENVIRONMENTAL IMPACT

Consideration and possible adoption of a Categorical Exemption Class 1: It has been determined that this type of work is considered Categorically Exempt from CEQA pursuant to Title 14 CCR Section 15269, Emergency Projects, which provides for the maintenance, repair, restoration, demolition, or replacement of property or facilities damaged or destroyed as a result of a disaster stricken area in which a state emergency has been proclaimed by the Governor [15269(a)]; and specific actions necessary to prevent or mitigate an emergency [15269(c)]. Additionally, as the project would replace existing public roadway infrastructure without expansion of service or use, it qualifies for a Class 1, Existing Facilities (Section 15301(c)) exemption.

BACKGROUND AND DISCUSSION

On October 1, 2020, the Board of Supervisors (Board) approved a budget transfer of \$5,000,000 from General Fund General Reserve funding to commence all recovery and repair related to the 2020 Glass Fire. Delegation authority was given at that time to the Napa County Purchasing Agent and the Auditor to swiftly move forward with individual projects within that budget. On October 7, 2020, the program budget was established for the tree debris related to the 2020 Glass Fire damage. The Purchasing Agent signed a services agreement with California Tree and Landscape Consulting on October 26, 2020 in the amount of \$175,000 for the purpose of an independent assessment of all tree hazards within the County rights of way. That assessment was completed in December, 2020.

The trees that were damaged by the fire are either dead or dying and are considered a potential issue for public safety. The 2020 Glass Fire tree debris work is split into three projects.

1. Some trees were left standing and still need to be cut and removed (RDS 20-45A).
2. The immediately dangerous trees were felled as part of initial roadway clearing efforts and left to be collected with help from contractors. Some of the felled trees were compiled into consolidated stockpile locations (Project RDS 20-45B) while others were left along roadways (Project RDS 20-45C).

The projects to move forward today are to remove the stockpiled tree debris (Project RDS 20-45B) as well as the felled-in-place trees that were unable to be hauled to the stockpiles during the initial phase of recovery (Project RDS 20-45C). The remaining project is to cut and remove all the remaining 1674 individual standing hazardous trees (Project RDS 20-45A). The County is working in cooperation with CA Office of Emergency Services (CalOES) and CA Department of Resources, Recycling, and Recovery (CalRecycle) for aid in completion of the project RDS 20-45A. That multi-agency collaboration is ongoing. CalOES and CalRecycle have agreed to do the cutting and debris removal of the standing hazardous trees, saving the County approximately \$1.5 million in funding prior to FEMA reimbursement. The County still has costs as part of this project for the arborist work, project management, and FEMA paperwork. The County cost for all three projects is estimated at \$2,981,492.

The 2020 Glass Fire impacted 2,236 individually counted trees in the County right of way, of which 562 have already been cut, plus 27,900 cubic yards (CY) of cut limbs that have been stockpiled as part of the recovery effort. The project entails the stockpile removal of 17,000 CY of debris at Crystal Springs, 5,500 CY at Silverado Trail, and 5,400 CY at Deer Park (total of 27,900 CY). The estimated construction cost for this project is \$1,540,000, to be confirmed when bids are received. In addition, the debris from the 562 previously felled trees which were left along approximately 75 miles of county roadways (i.e. not stockpiled) also need to be removed. The estimated construction cost of this removal (Project RDS 20-45C) is roughly \$505,800.

Plans and specifications for the Projects are complete and ready for the Board of Supervisors' (Board) approval and authorization for the solicitation of bids. However, due to the nature and magnitude of the event, assessments are ongoing and may result in plan revisions, which will be handled through addendum to the plans during the

bidding period. The contracts are separated for expediency and to promote participation from smaller, minority, or women-owned businesses, in compliance with FEMA requirements.

As with all FEMA projects, the work must be performed and paid for in advance of receiving Federal Emergency Management Administration (FEMA) reimbursement. It is anticipated that 94% of the construction costs will ultimately be reimbursed by FEMA/CalOES and their approval of scope prior to award is being requested. The bid results and County funding source, prior to reimbursement, will be presented to the Board at time of the award of the construction contracts.

The affected roads are:

AETNA SPRINGS ROAD
AZALEA SPRINGS WAY
BAY STREET
CONN VALLEY ROAD
CRYSTAL SPRINGS DRIVE
DEER PARK
DIAMOND MOUNTAIN ROAD
DUNAWAEL LANE
GIST ROAD
GLASS MOUNTAIN CROSSROAD
GLASS MOUNTAIN ROAD
GREENWOOD AVENUE
HEITZ WAY
HOWELL MOUNTAIN ROAD - PRIMARY
HOWELL MOUNTAIN - OLD
INK GRADE ROAD
KORTUM CANYON ROAD
LANGTRY
LARKMEAD
OLD LAWLEY TOLL ROAD
LIVERMORE ROAD
LODI LANE
LOMMEL ROAD
LOMMEL ROAD EXTENSIOIN
MANZANITA DRIVE
MAPLE LANE
MARIPOSA DRIVE
MEADOWOOD LANE
MEADOWOOD ROAD
MUND ROAD
NORTH FORK CRYSTAL SPRINGS ROAD
OAK STREET
PATCHATEAU ROAD
PICKETT ROAD
PINE PLACE
ROSE HAVEN LANE
ROSSI ROAD
SANITARIUM
SILVERADO TRAIL
SOUTH FORK DIAMOND MOUNTAIN ROAD
SPRING MOUNTAIN

SUMMIT LAKE DRIVE
SUNNYSIDE ROAD
WHITE COTTAGE SOUTH/NORTH
WHITE SULPHUR SPRINGS

The three locations of stockpiled debris are:

MUND ROAD & DEER PARK ROAD
N FORK CRYSTAL SPRINGS ROAD & CRYSTAL SPRINGS ROAD (in use with a right of entry agreement in place)
SILVERADO TRAIL SOUTH OF ZINFANDEL LANE

SUPPORTING DOCUMENTS

A . RDS 20-45 budget

CEO Recommendation: Approve

Reviewed By: Susan Kuss