



Napa County

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Legislation Details (With Text)

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Title: District Engineer requests the approval of Plans and Specifications for the Woodhaven Court - Sewer Lift Station Replacement Project, NB 22-03 and authorization to advertise for sealed bids and opening of the bids at a time, date, and location to be published by the District Engineer pursuant to Section 20150.8 of the Public Contract Code.

Sponsors: Board of Supervisors

Indexes:

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Date	Ver.	Action By	Action	Result
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TO: Members of the Governing Board

FROM: Christopher Silke, District Engineer

REPORT BY: Ross Murphy, Assistant Engineer

SUBJECT: Approval of Plans and Specifications and Authorization to Advertise for Bids for Woodhaven Court - Sewer Lift Station Replacement Project, NB 22-03.

RECOMMENDATION

District Engineer requests the approval of Plans and Specifications for the Woodhaven Court - Sewer Lift Station Replacement Project, NB 22-03 and authorization to advertise for sealed bids and opening of the bids at a time, date, and location to be published by the District Engineer pursuant to Section 20150.8 of the Public Contract Code.

EXECUTIVE SUMMARY

On January 10, 2023 the Board authorized the transfer of \$100,000 from the 2020 Lightning Fire Complex (Fund 1000, Org 1058006, Object 56100) to Project 23032 -Woodhaven Lift Station budget (Fund 5240, Org 5240500, Project 23032, Object 52360) for design of the replacement sewer lift station located at Woodhaven Court.

Project Plans and Specifications are now complete; staff recommends Board approval for public bidding.

FISCAL & STRATEGIC PLAN IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	Napa Berryessa Resort Improvement District Capital Budget - Fund 5240, Org 5240500, Project 23032 Object 52360
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	Replacement of the destroyed sewer lift station on Woodhaven Ct. is necessary for the District to be able to collect raw sewage from the properties on Woodhaven Ct. that are currently rebuilding, or that will be developed in the future. There is no alternative public sewer access for these homes.
Is the general fund affected?	No
Future fiscal impact:	Construction of a new sewer lift station will provide greater opportunity for homes to be rebuilt and new service connections.
Consequences if not approved:	Replacement of the Woodhaven Ct. Lift Station will not be constructed and the District will not be able to move the project forward. Customers wishing to rebuild will have no direct access to public sewer and additional costs may be incurred by the District and customers to find an alternative method for collecting sewer from Woodhaven Ct.
County Strategic Plan pillar addressed:	Effective and Open Government

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: Consideration and possible adoption of a Categorical Exemption Class 1: It has been determined that this type of project does not have a significant effect on the environment and is exempt from the California Environmental Quality Act. [See Class 1 (“Existing Facilities”) which may be found in the guidelines for the implementation of the California Environmental Quality Act at 14 CCR §15301; see also Napa County’s Local Procedures for Implementing the California Environmental Quality Act, Appendix B.]

BACKGROUND AND DISCUSSION

The Napa Berryessa Resort Improvement District (“District”) is a special district of the State of California organized under the Resort Improvement District Law (Public Resources Code Section 13000 et seq.) for the provisions of water and sewer service in an unincorporated portion of the County of Napa. The District provides water and sewer service to the Berryessa Highlands and Oakridge Estates communities.

On August 19, 2020, the LNU Lightning Fire Complex burned through the community, destroying over 100 homes and damaging or destroying critical elements of infrastructure needed to operate the water and wastewater facilities, including the complete loss of Woodhaven Court Sewer Lift Station. On 1/10/2023 the Board approved \$100,000 to be transferred from the District’s insurance settlement to the Woodhaven Court Sewer Lift Station Replacement Project (Project) for the preparation and completion of Project plans and

specifications. Additional budget from the insurance settlement fund will be requested at the time of construction contract award to ensure construction costs are fully funded - including costs for construction inspection, project administration, and miscellaneous material acquisitions as needed.

The original sewer lift station was a 3,800 gallon steel tank with two - 5 horsepower pumps which served 15 parcels. The new precast concrete sewer lift station is proposed to hold 6,750 gallons of sewage and operate two - 3 horsepower pumps to serve the same 15 parcels. The system shall also incorporate a new control panel that has the ability to send system and sewage level alerts to operators through email and phone messaging, allowing the District to have a decreased reaction time to system failures. The lift station shall be installed at the same location as the previous lift station to connect to existing sewer force and gravity mainlines. Additional project components include privacy fencing, steel bollards for protection, and appurtenances to connect the new lift station to existing mainline piping.

The newly designed sewer lift station has increased capacity, lower horsepower pumps, and state of the art alarm system; with the plans and specifications now complete, the District Engineer requests approval to advertise the project for sealed bids and opening of the bids at a time, date, and location to be the District Engineer pursuant to Section 20150.8 of the Public Contract Code.