



**COUNTY OF NEVADA
COMMUNITY DEVELOPMENT AGENCY
DEPARTMENT OF PUBLIC WORKS
950 MAIDU AVENUE, P.O. BOX 59902
NEVADA CITY, CA 95959-7902
(530) 265-1411 FAX (530) 265-9849 www.mynevadacounty.com**

Trisha Tillotson
Community Development Agency Director

Panos Kokkas
Director of Public Works

**NEVADA COUNTY SANITATION DISTRICT NO. 1
BOARD OF DIRECTORS
Board Agenda Memo**

MEETING DATE: November 16, 2021

TO: Board of Supervisors

FROM: Panos Kokkas, Director of Public Works

SUBJECT: Resolution approving the adoption of a list of projects in various district zones for the Nevada County Sanitation District No. 1 and authorization to procure the equipment funded by the American Rescue Plan Act (ARPA) and local sanitation district funds in various zones and amending the FY 2021/2022 budget and release of fund balance (4/5 affirmative vote required)

RECOMMENDATION: Approve the attached Resolution

FUNDING: U.S. American Rescue Plan Act – State and Local Aid Program (ARPA), and Sanitation District Fund Balance from various Zones

BACKGROUND: U.S. American Rescue Plan Act, State and Local Aid Program, was signed into law on March 11, 2021. The first half of the Nevada County allocation was received on June 9th, 2021 to be used on qualifying local projects and infrastructure.

On June 22, 2021, the Board approved an expenditure plan of which included \$1,000,000.00 to be utilized for sewer infrastructure improvements. A condition of resolution 21-284 was that the Sanitation District bring back to the Board a detailed project list outlining how these funds would be applied.

Critical projects in various Sanitation District Zones have been identified. These projects would be funded primarily through the ARPA funds, but in order to best utilize these funds, the District will also require some supplementation from the projects specific District zones. All of these projects would have an immediate impact on the community's they protect and mitigate potential risks to both public and environmental health.

The selected projects are:

1. Lake of the Pines (LOP) Zone 2 - Membrane Replacement. These membranes have already exceeded their service life but have been exceptionally maintained by District staff. They are however overdue for replacement and do not have a short-term funding source. Total

Cost for membranes only is \$892,320. Labor will be performed by Sanitation District Staff and estimated other costs are budgeted in the current FY20-21 budget. The LOP Zone experienced the greatest increase of any of the 10 sewer zones, showing an increased need for any available outside funding.

2. Cascade Shores Zone 8 – Generator Replacement. The generator is very near to the end of its service life and is in need of replacement. This Zone has a history of financial struggles and does not have a current funding stream to support this replacement. Total Cost for the generator is \$59,958. Labor and equipment will be provided by NCSD.
3. Lake Wildwood Zone 1 - Lift station Generator Replacement. This generator has been identified as the most critical out of several scheduled Generator replacements in Zone 1. Total Cost for the generator is \$22,681.
4. Mountain Lake Estates Zone 7 - Leach Field Septic Tank Replacement. The community septic tank in this zone has experienced extreme corrosion and is in need of replacement. The Tank cost would be near \$10,000 (Finalizing the quote now) and labor and equipment would be provided by District Staff.
5. North San Juan Zone 4 – Generator Replacement. The remaining ARPA funds would be used for a generator replacement in North San Juan. This generator is at the end of its service life and is overdue for replacement. Generator cost is \$32,074. (\$15,041 ARPA/\$17,033 Fund Balance) Labor would be performed by Sanitation District Staff and equipment costs will be funded by NSJ fund balance.

<u>Fund</u>	<u>Zone</u>	<u>Equip Costs</u>	<u>ARPA</u>
4740	Lake of the Pines	\$ 892,320.00	\$ 892,320.00
4734	Cascade Shores	\$ 59,958.00	\$ 59,958.00
4728	Lake Wildwood	\$ 22,681.00	\$ 22,681.00
4751	Mountain Lake Estates	\$ 10,000.00	\$ 10,000.00
4736	North San Juan	\$ 32,074.00	\$ 15,041.00
	Total	\$ 1,017,033.00	\$ 1,000,000.00

Item Initiated by: Brad Torres, Waste Water Operations Manager
Approved by: Panos Kokkas, Director of Public Works

Submittal Date: October 14, 2021
Revision Date: October 19, 2021