



Staff Report

TO: Board of Directors

FROM: Doug Roderick, PE, Director of Engineering
Adrian Schneider, PE, Senior Engineer

DATE: October 23, 2024

SUBJECT: **Budget Amendment for the North Auburn Water Treatment Plant Upgrades Project (Project #2376)**

ENGINEERING

RECOMMENDATION:

Adopt a resolution approving:

- Amendment to the 2024 Capital Budget for the North Auburn Water Treatment Plant Upgrades Project No. 2376 to increase the Budget by \$724,320.

BACKGROUND:

The North Auburn Water Treatment Plant Upgrades Project includes modernization of the pumping system and addition of infrastructure for an emergency generator. The upgrades include the addition of new electrical panels, installation of a new PG&E transformer, variable frequency drives (VFD) for pumps, transfer switch panel, and generator roof enclosure. Modernization of equipment will allow for more efficient control and monitoring, extended pump lives related to the VFDs and provides safer generator operation during emergencies.

The Board awarded a construction contract with C&D Contractors in the amount of \$2,075,740 on July 12, 2023. The project has not yet been completed due to multiple delays relating to delivery of the control panels and power connections. During the approval of the 2024 Budget, staff had estimated that approximately \$1,200,000 would be spent in 2024, with the remainder of the contract amount being spent in 2023. The continued delays in equipment reduced the amount of work performed in 2023.

There is no substantial change in the contract amount, as there has only been one change order on the project in the amount of \$35,100, which is within the 10% contingency approved by the Board during award of the contract. The request for this budget amendment is due to the delays in completing construction due to equipment procurement. Staff anticipates all work for this project will be completed in 2024.

Staff is recommending that the Board approve a resolution amending the 2024 budget by increasing the budget for the North Auburn Water Treatment Plant Upgrades Project by \$724,320.

BUDGETARY IMPACT:

The approved 2024 Budget Fund 15 has \$1,200,000 for this project. Due to the long lead times for electrical equipment, the 2023 expenditures were not as much as anticipated. The amended budget for this project will be \$1,924,320. Overall contract with C&D Contractors including the change order is \$2,110,840.

AS

Attachments (1):

- Resolution No. 2024-43 - Amendment to the 2024 Capital Budget for the North Auburn Water Treatment Plant Upgrades Project



RESOLUTION NO. 2024-43

OF THE BOARD OF DIRECTORS OF THE NEVADA IRRIGATION DISTRICT

APPROVAL OF 2024 FUND 15 WATER CAPITAL BUDGET AMENDMENT, INCREASING THE BUDGET FOR THE NORTH AUBURN WATER TREATMENT PLANT UPGRADES PROJECT

WHEREAS the Nevada Irrigation District (District) budget for the 2024 fiscal year reflects resources to meet the essential needs of the District and the District’s customers; and

WHEREAS the Board of Directors adopted the 2024 Annual Budget on November 8, 2023; and

WHEREAS the North Auburn Water Treatment Plant Upgrades Project was part of the 2024 Approved Fund 15 Water Capital Budget; and

WHEREAS extended delays in procuring electrical equipment necessary for project completion resulted in the shift of expenses incurred during the 2024 budget year.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of Nevada Irrigation District:

1. The Board of Directors hereby approves amending the 2024 Annual Budget Fund 15 Capital Improvement Plan by increasing the budget for the North Auburn Water Treatment Plant Upgrades Project No. 2376 by \$724,320 and authorizes the General Manager to execute the necessary documents.

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PASSED AND ADOPTED by the Board of Directors of the Nevada Irrigation District at a regular meeting held on the 23rd day of October 2024 by the following vote

AYES:	Directors:
NOES:	Directors:
ABSENT:	Directors:
ABSTAINS:	Directors:
VACANT:	Division IV

President of the Board of Directors

Attest:

Secretary to the Board of Directors