

# Staff Report

**TO:** Board of Directors

**FROM:** Peter Wade, P.E., Director of Power Systems  
Adrian Schneider, P.E., Senior Engineer

**DATE:** September 24, 2025

**SUBJECT:** Rucker Creek Spill Gate Replacement Project (Project #2339) (Consent)

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## *Engineering*

### **RECOMMENDATION:**

Adopt a resolution approving a budget amendment to increase the 2025 Capital Budget for the Rucker Creek Spill Gate Replacement Project (Project #2339) by \$15,000, reduce the budget for the New Hydroelectric Field Office (Project #2432) by \$15,000, approve the purchase of a new overshot spill gate for \$172,514, and authorize the General Manager to execute the appropriate documents.

### **BACKGROUND:**

On March 26, 2025, the Board approved a budget amendment to reactivate the Rucker Creek Spill Gate Replacement project and include it in the 2025 Annual CIP Budget for Fund 55.

The existing Rucker spill gate is a manually adjusted undershot gate. Being manually controlled, this means that NID staff are currently being dispatched to the remote site, often just before or during storm events, which creates a hazardous working environment during the current operational practices of this facility. In some cases, over-snow travel is required to make access to the site via Sno-Cat and is neither efficient nor desirable. The primary goal for the Project is to improve efficiency by reducing trips to the site and spilled water. Additional benefits include increased facility safety and increased employee safety.

The proposed replacement gate will have provisions to be an automatically controlled electrically operated, overshot gate. Undershot gates, like the existing gate at Rucker spill, are prone to debris wedging in the gate opening during closure and at times require

onsite staff to attend the gate and remove the debris prior to operation. An overshot gate in the canal application is anticipated to be self-clearing while allowing passive spills to exit the canal in a controlled manner.

On April 23, 2025, NID sent out a request for quotes from three gate manufacturers. Only one quote was received on May 21, 2025, in the amount of \$313,482. As the one quote was much more than anticipated and beyond the project budget, a fourth manufacturer was asked to provide a quote on the project on August 6, 2025.

On August 19, 2025, NID received a quote from Fresno V&C/MTE for \$172,514. Due to taxes and miscellaneous project costs, the project budget of \$180,000 will be exceeded.

Staff recommends the Board approve the purchase of the overshot spill gate from Fresno V&C/MTE for \$172,514 plus taxes and miscellaneous costs.

**BUDGETARY IMPACT:**

The 2025 budget for the Rucker Creek Spill Gate Replacement Project is \$180,000. An increase of \$15,000 will provide sufficient funding for the purchase, plus tax and freight. The increase will be offset by a reduction to the budget for the New Hydroelectric Field Office (Project #2432). The proposed amendment to the 2025 Annual Budget will result in a net zero change to Fund 55.

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Attachments: One (1)

- Resolution 2025-45 - Budget Amendment for the Rucker Creek Spill Gate Replacement Project (Project #2339) and Purchase of a New Overshot Spill Gate



**RESOLUTION NO. 2025-45**  
OF THE BOARD OF DIRECTORS OF THE NEVADA IRRIGATION DISTRICT

**Budget Amendment for the Rucker Creek Spill Gate Replacement Project  
(Project #2339) and Purchase of a New Overshot Spill Gate**

**WHEREAS**, the Nevada Irrigation District (District) budget for the 2025 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 2025 Annual Budget on October 9, 2024; and

**WHEREAS**, the Board of Directors adopted Resolution 2025-21, reactivating the Rucker Creek Spill Gate Project (Project #2339)(the Project) and approved a Budget Amendment to the 2025 Annual Budget for \$180,000 after determining that completing the Project is in its best interest to maintain safe and efficient operation of the Bowman-Spaulding Canal; and

**WHEREAS**, quotes received from manufacturers of a replacement spill gate, with taxes and shipping expenses exceeds the approved 2025 Budget for the Project; and

**WHEREAS**, the New Hydroelectric Field Office Development Project (Project #2432) is a project in the FY 2025 Annual Budget and is not anticipated to expend the unencumbered budget in 2025.

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

1. The Board of Directors hereby approves a Budget Amendment to increase funding for the Rucker Creek Spill Gate Project (Project #2339) in the amount of \$15,000.

2. The Board of Directors hereby approves a Budget Amendment to reduce funding for the New Hydroelectric Field Office Development Project (Project #2432) in the amount of \$15,000.
3. The Board of Directors hereby approves the purchase of a new overshot spill gate in the amount of \$172,514 plus taxes and miscellaneous expenses.
4. The Board of Directors hereby authorizes the General Manager, or designee, to execute the necessary documents to cause the actions contemplated with this resolution.

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**PASSED AND ADOPTED** by the Board of Directors of the Nevada Irrigation District at a regular meeting held on the 24th day of September 2025, by the following vote:

<b>AYES:</b>	Directors:
<b>NOES:</b>	Directors:
<b>ABSENT:</b>	Directors:
<b>ABSTAINS:</b>	Directors:

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President of the Board of Directors

**Attest:**

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Secretary to the Board of Directors