

# Staff Report

for the Administrative Practices Committee Meeting of December 1, 2020

**TO:** Administrative Practices Committee

**FROM:** Keane Sommers, P.E., Hydroelectric Manager *KSS*

**DATE:** November 24, 2020

**SUBJECT:** Rucker Spill Gate Project Budget Rollover (FATR #2339)

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## ***HYDROELECTRIC***

### **RECOMMENDATION:**

Approve budget amendments to rollover \$200,000 from the 2020 to the 2021 Hydroelectric Department Upper Division Waterways Program Budget for the Rucker Spill Gate Project.

### **BACKGROUND:**

The 2020 Hydroelectric Department budget included \$250,000 for the design and installation of a replacement spill gate at the Rucker Creek Spillway. The primary concern driving this project is staff safety and the need for reliable operation of the Bowman-Spaulding Canal (B-S Canal) during the winter season. Sudden, unregulated inflow into the B-S Canal from winter runoff may exceed the carrying capacity of the B-S Canal and result in overtopping. Currently, staff must be sent to the Rucker Spill Gate to manually raise the existing radial gate to allow excess water to be released from the B-S Canal into Rucker Creek during high flow events. Sending staff to manually open the radial gate at this remote location during severe winter storm events or periods of high snow accumulation may put staff at increased risk of injury, and takes several hours to access the site, which may result in overtopping and damage during mobilization. The Rucker Spill Gate Replacement Project (Project) will replace the existing radial gate with a new overshot gate that will allow for low-maintenance, safe, and reliable operation.

Delays in the preliminary project planning and selection of equipment due to the COVID-19 pandemic delayed construction of this project beyond the normal Bowman outage in June. High power and water demand during summer months and winter conditions in the mountings meant that this project could not be constructed in 2020.

**BUDGETARY IMPACT:**

The proposed action will reduce the FY 2020 budget account number 50112-52923 by \$200,000 which will cause an increase in FY 2020 estimated reserve balance. In addition, the proposed item will increase the FY 2021 budget account number 50112-52923 by \$200,000, which will cause a decrease in the FY 2021 estimated reserve balance.

Attachments: (2)

- 2020 Budget Amendment No. 2020-161
- 2021 Budget Amendment No. 2021-04

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## NEVADA IRRIGATION DISTRICT BUDGET AMENDMENT FORM

Budget  
Amendment #

BA 2020 - 161

Date: 12/1/2020  
 To: Greg Jones, Interim General Manager  
 From: Keane Sommers, Hydroelectric Manager

Initial \_\_\_\_\_

**Budget Increase: Accounts being increased. Enter positive number.**

Department	Object / Account	Amount Increase

**Budget Decrease: Accounts being decreased. Enter negative number.**

Department	Object / Account	Amount (Decrease)
50112 Hydro Administration	52923 Program: Upper Division Wtrwy	\$ (200,000)

**Reserve Impact: Increase = Positive, Decrease = Negative.**

Division Funding	Funding Account	Increase/(Decrease)
50 Hydroelectric Fund	34011 Operating Reserve	200,000

**Explanation: Enter narrative explaining reason for amendment.**

Rollover FY 2020 budget to FY 2021 for the Rucker Spill Gate Project 2339

**APPROVALS:**

	<u>Date</u>	<u>Signature</u>	<u>AGM/FM Initials</u>	<u>Approved/Denied</u>
Level I:				
Level II:				
Level III:				



## NEVADA IRRIGATION DISTRICT BUDGET AMENDMENT FORM

Budget  
Amendment #

BA 2021-04

Date: 12/1/2020  
 To: Greg Jones, Interim General Manager  
 From: Keane Sommers, Hydroelectric Manager

Initial \_\_\_\_\_

**Budget Increase: Accounts being increased. Enter positive number.**

Department	Object / Account	Amount Increase
50112 Hydro Administration	52923 Program: Upper Division Wtrwy	\$ 200,000

**Budget Decrease: Accounts being decreased. Enter negative number.**

Department	Object / Account	Amount (Decrease)

**Reserve Impact: Increase = Positive, Decrease = Negative.**

Division Funding	Funding Account	Increase/(Decrease)
50 Hydroelectric Fund	34011 Operating Reserve	(200,000)

**Explanation: Enter narrative explaining reason for amendment.**

Rollover FY 2020 budget to FY 2021 for the Rucker Spill Gate Project 2339

**APPROVALS:**

	<u>Date</u>	<u>Signature</u>	<u>AGM/FM Initials</u>	<u>Approved/Denied</u>
Level I:				
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