



November 8, 2024

Mr. Larry Frame  
Julesburg Irrigation District  
350 Cedar Street  
Julesburg, CO 80737

RE: September / October Progress Update

Dear Larry,

Progress for the months of September and October generally consisted of refining the three alternative designs to provide additional design detail and to incorporate results of the hydrologic and geotechnical studies completed earlier this year. Design tasks included refining the spillway location and configuration and incorporating modifications to the inflow canal to accommodate an increased water surface elevation. Additionally, Wheeler began to develop stability analyses and foundation cutoff recommendations of the proposed new and enlarged embankment configurations. A summary of invoicing to date is provided the table below.

Invoice Date	Invoice Number	Invoice Amount	Budget Remaining	Notes
14-Jun-24	42182	\$3,693.75	\$80,806.25	<b>Task 1</b> - Initial site visit and Kickoff meeting
8-Jul-24	42241	\$1,337.75	\$79,468.50	<b>Task 1</b> -Background Data Collection and Review to identify relevant dam instrumentation and subsurface data
16-Aug-24	42392	\$17,289.15	\$62,179.35	<b>Task 2</b> - Develop Design Precipitation <b>Task 3</b> - Stability analyses of existing embankments. <b>Task 4</b> - Prepare base mapping existing conditions / property Develop preliminary dams and raise for storage target
13-Sep-24	42476	\$14,928.00	\$47,251.35	<b>Task 3</b> - Stability analyses of existing embankments. <b>Task 2</b> - Develop inflow hydrology and reservoir routing for Maximum WSEL
16-Oct-24	42601	\$3,459.00	\$43,792.35	<b>Task 4</b> - Develop preliminary reservoir design drawings, refine spillway elevations and widths, reservoir inundation limits
DRAFT	DRAFT	\$13,003.25	\$30,789.10	<b>Task 3</b> - Proposed Embankment Stability analysis <b>Task 4</b> - Refine Inflow canal design for increased WSEL <b>Task 5</b> - Update meeting with Irrigation District

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Please feel free to contact me if you would like additional details for any of the invoices submitted. We sincerely appreciate the opportunity to continue providing engineering services to the Julesburg Irrigation District.

Sincerely,

A handwritten signature in black ink, appearing to read "Todd S. Street". The signature is fluid and cursive, with the first name "Todd" being more prominent.

Todd S. Street, P.E., CFM  
W.W. Wheeler and Associates, Inc.