

EXHIBIT A

**TASK ORDER No. 26-01
General Services Contract
Feasibility Study: Ogden Valley Sewer Connection
to Central Weber Sewer Improvement District
Weber County**

Task Order No. 26-01 is issued by Weber County, (herein called OWNER) pursuant to the Master Agreement for Professional Services between the OWNER and Bowen, Collins & Associates, Inc. (herein called the ENGINEER) dated _____.

1. PROJECT

The PROJECT associated with this TASK ORDER is described as follows:

A feasibility study to evaluate the potential for a wastewater conveyance system to connect Ogden Valley to Central Weber Sewer Improvement District.

The PROJECT site is located within Weber County.

2. SCOPE OF SERVICES

The Scope of Services and deliverables associated with this TASK ORDER is attached hereto as Attachment A.

3. COMPENSATION

OWNER shall reimburse for services provided under this TASK ORDER on a cost-reimbursable basis with a total fee not to exceed \$247,000 without written authorization from the OWNER. Payment shall be in accordance with the Fee Schedule attached hereto as Attachment B and in accordance with the MASTER AGREEMENT FOR PROFESSIONAL SERVICES.

4. SCHEDULE

The Scope of Services associated with this TASK ORDER is expected to be completed within 10 months following written authorization from the OWNER to proceed attached hereto as Attachment C.

5. ATTACHMENTS AND EXHIBITS

Both parties have read and understood all attachments and exhibits referenced in or attached to this TASK ORDER and agree that such items are hereby incorporated into and made a part of the MASTER AGREEMENT FOR PROFESSIONAL SERVICES.


6. **OTHER REQUIREMENTS**

The parties have executed this Task Order effective this ___ day of _____, 2026.

OWNER

ENGINEER

By _____

By  _____

Digitally signed by Keith J. Larson
Reason: I agree to the terms defined by
the placement of my signature on this
document
Date: 2026.05.26 11:01:44-06'00'

Name _____

Name Keith Larson

Title _____

Title Vice President

Attachment A

Proposed Scope of Work

TASK 1 – DATA COLLECTION AND REVIEW

Objective: Gather available data to define the magnitude and nature of the system to be evaluated.

Deliverables:

1. A technical memorandum outlining the results of our review of the existing data and establishing growth projections to be used for the routing analysis.

Tasks:

- 1-1 **Data Review:** Review the following information:
 - a. PMWSID Sewer Master Plan
 - b. Ogden Valley Water MP (BCA)
 - c. Sunrise Study
 - d. Aqua Study
 - e. Boundaries of future annexation areas and potential service areas
 - f. Existing sewer system maps
 - g. Growth Projections
- 1-2 **Project Management:** Provide overall project management to ensure effective coordination, communication, and quality control throughout the feasibility study. This work will include maintaining the project schedule, monthly invoices, managing the budget, a kickoff meeting with project team members, and up to 4 additional progress meetings with Client.
- 1-3 **Area Boundaries:** Verify the project area boundaries based on input from the County.
- 1-4 **Development Plans:** Examine land use and zoning maps to estimate future density and development in currently undeveloped areas and potential annexation area. Coordinate with County and local service Districts personnel to review any known plans for future development and planned densities.
- 1-5 **Project Demands:** Develop projected demands for the project area through build-out based on the results of the tasks above. This will include staged projections for both 10-year and buildout growth.
- 1-6 **Update Sewer Facilities Analysis:** Confirm or modify the proposed lift station locations and sizes, and pipe sizes shown within the existing sewer study.

TASK 2 – CONVEYANCE FEASIBILITY ANALYSIS

Task 2.1 Preliminary Evaluation Phase

Objective: Perform a preliminary evaluation for the proposed sanitary sewer conveyance alternatives. This task will identify and eliminate any alternatives that have critical issues or fatal flaws.

Deliverables: A draft report summarizing the preliminary evaluation and selection of the most viable alternative(s) to convey sewage from the Ogden Valley to CWSID for detailed further evaluation (to be finalized as part of Task 2.2).

Tasks:

- 2.1-1 **Selection Criteria:** Develop selection criteria with the County to evaluate alignment alternatives and required lift stations. The criteria will focus on high level costs (including capital, O&M, and long-term life cycle costs), maintenance ease, non-cost factors such as reliability and performance, and overall project feasibility including geotechnical hazards and constructability.
- 2.1-2 **Preliminary Evaluation:** Evaluate each alternative based on the criteria determined above.
- 2.1-3 **Selection of Viable Alternatives:** Coordinate with the County to present these findings and discuss non-viable alternatives. Narrow the list of alternatives to the most viable alternatives that have the most potential for implementation.

Task 2.2 Detailed Alignment Evaluation

Objective: Perform a detailed analysis of the remaining viable sanitary sewer system alternative(s).

Deliverables: Detailed analysis in the areas summarized below.

Tasks: Refine the selection criteria to evaluate the remaining viable alternatives (for up to 3 alternatives). The evaluation criteria will include the criteria outlined below:

- 2.2-1 **Capital Costs (initial and life cycle):** Determine upfront and life cycle capital costs of each system. Whitaker Construction will provide key insights into accurately providing cost estimates for the proposed infrastructure.
- 2.2-2 **Operation and Maintenance Considerations:** Being able to keep the system properly maintained will help ensure continuous and reliable system operation. It will be important to understand the day-to-day requirements to keep each system running optimally.
 - a. Data will be collected regarding expected manhours, service calls, availability of parts, tools, and access to skilled staff from nearby municipalities. Costs will be associated with each aspect for comparison. Systems will be evaluated through coordination efforts with our teams clients that own and operate the respective systems.
 - b. Energy Consumption – Gather energy consumption data for all required equipment for each alternative and estimate lifetime electrical costs.
- 2.2-3 **Environmental / Permitting Considerations:** Determine the required permitting

and environmental impacts. This will include identifying sensitive resources, potential permitting requirements, and environmental constraints that may influence the selection or alignment of facilities. Key resource areas will include potential wetlands, stream/ river crossings in the canyon, wildlife habitat, and other relevant environmental features. Findings from this review will inform the comparative analysis of alternatives and outline anticipated regulatory pathways for the future project.

2.2-4 **Geotechnical and Geologic Considerations:** Conduct a desktop evaluation identifying any geological or geotechnical concerns or risks for each alternative. The information may include Lidar imagery, geologic maps and literature, potential hazard maps and our experience in the areas. The focus of the preliminary review will be to identify for the owner and design team potential geologic and geotechnical items of concern which may impact feasibility, constructability, cost, etc. We plan to prepare a letter which summarizes the conditions anticipated and identifies potential items of concern for each alignment option. We have assumed that we will attend two remote meetings and are likely to be requested to respond to initial comments. No site visits, subsurface exploration, laboratory testing or other engineering analyses are included in this scope of work. These services will be provided under the supervision of a registered professional geologist and geotechnical engineer.

2.2-5 **ROW Considerations:** Evaluate potential ROW concerns, property acquisition, and initial landowner coordination with key stakeholders. This task will include an evaluation of right-of-way needs and potential property impacts associated with the conceptual pipeline alignment and facility sites. A major property owner that we will need to coordinate with is the U.S. Forest Service, as the large portion of the pipeline will be on Forest Service land, making early evaluation of easement feasibility a key priority. This will include identifying other parcels that would potentially require easements or property acquisition and document known constraints or potential conflicts. The survey team will provide research of parcel information, property owners. Included is a day of field survey of priority feasibility points. The team will facilitate communication between the project team, affected landowners, utilities and public agencies to ensure transparency even in the feasibility study. No public meetings are included in the fee.

2.2-6 **Appraisals:** This task is specific to work of an appraiser to receive appraisal estimates for the properties or easements that may be required for the different alternatives. This will include compiling parcel data, review comparable market information, and develop planning-level valuation estimates. The budget for this task is assumed to be for 5 key properties. These preliminary appraisals will provide Weber County with an early understanding of potential property acquisition costs and help inform the financial evaluation of project alternatives.

TASK 3 – IMPACTS TO CWSID’S SYSTEM

Objective: Ensure that new wastewater flows from the Ogden Valley to the CWSID trunklines and treatment facility don’t result in “existing conditions” deficiencies and to evaluate the accelerated timeline of the current build-out recommended improvements.

Deliverables: A figure(s) showing the impacts of the evaluated alternatives on the CWSID trunkline system including projected buildout deficiencies and accelerated timelines as appropriate. As well as approximate costs to CWSID to improve their system to meet projected demand.

Tasks:

- 3-1 **Update CWSID Model:** Update the CWSID collection system model. This will include inputting existing sewer flow from Ogden Valley as updated in Task 1 for both existing and future conditions.
- 3-2 **Evaluate Conveyance Impacts:** Evaluating each alternative for deficiencies to the CWSID Trunklines. This will include examining potential new future deficiencies as well as understanding any potential changes to timing of currently planned capital improvement projects
- 3-3 **Evaluate Treatment Impacts:** Meet with CWSID personnel and review impacts of increased loading to treatment and hydraulic capacity of the wastewater plant
- 3-4 **Technical Memorandum:** Prepare a technical memorandum summarizing the impacts to CWSID

TASK 4 – FEASIBILITY SUMMARY AND RECOMMENDATIONS

Objective: Document the results of the analysis in a manner that is easy to understand for decision makers and other non-technical stakeholders while still providing necessary technical details for potential future phases of project development.

Deliverables: Technical report to summarize results of this analysis. This will include a brief, visual executive summary with major conclusions that can be used for quick and easy to understand communication with decision makers and the public. A technical appendix will also be developed that includes all detailed analysis and results.

Tasks:

- 4-1 **Draft Report:** Document results of the analysis in a draft report to be reviewed by the County. Report will include detailed comparison summary and a preferred alternative recommendation.
- 4-2 **Review Meetings:** Meet with County personnel to review comments on draft report
- 4-3 **Final Report:** Incorporate County comments into draft report
- 4-4 **Final Presentation:** Present these results and findings to the County. The feedback from these meetings will be incorporated into the final report.

Attachment B

TABLE 1: Feasibility Study: Ogden Valley Sewer Connection to Central Weber Sewer Improvement District

Weber County
Engineering Man-Hour and Fee Estimate
2/4/2025

LABOR	BC&A										JUB Engineers ENGINEERS AND TECHNICIANS													AGEC	Whitaker	SUBTOTAL HOURS	SUBTOTAL COST	SUBTOTAL EXPENSES	TOTAL COST	
	OFFICE STAFF		Tech III	Eng I	Eng III	PM	Eng VII	EMG X	PIC	OFFICE	ENGINEERS AND TECHNICIANS													Sachdev	T. L. Hamer					
	Accounting	Clerical									Joseph	Udo	PLB	PLS	Enns	Enns	Enns	Enns	Enns	Enns	Enns	Enns	Enns							Enns
Snow	Williams	Block	Garner	Jorgensen	Seamons	Nelson	Beckman	Larson	Affard	J. Strom	Gillies	D. Strom	Moss	Lewis	Hendricks	Allee	King	Goff	Neff	Stuffer	Beasom	Vance	\$200.00	\$165.00						
Hourly Rate	\$110.00	\$86.00	\$122.00	\$145.00	\$168.00	\$189.00	\$212.00	\$252.00	\$80.00	\$165.00	\$178.00	\$241.00	\$226.00	\$226.00	\$156.00	\$108.00	\$247.00	\$148.00	\$223.00	\$202.00	\$244.00	\$251.00	\$200.00	\$165.00						
Task 1 - Data Collection and Review	2	1	0	77	4	86	14	2	16	5	28	0	0	0	0	0	2	0	0	40	10	9	4	4	304	\$55,568	\$1,335	\$56,903		
1-1 Data Review				12	4	8	2	2	2		5									7	4	2			48	\$9,065	\$185	\$9,251		
1-2 Project Management	2					32	8		8	5	3						2			17	2	2	4	4	66	\$16,726	\$659	\$17,385		
1-3 Area Boundaries				1		2																			6	\$1,016	\$25	\$1,041		
1-4 Development Plans				12		12			2		10										8	4	2			50	\$6,244	\$237	\$6,481	
1-5 Project Demands				20		8			2												4	1				35	\$5,967	\$53	\$6,020	
1-6 Update Sewer Facilities Analysis		1		32		24	4	2	2		10										4	2			79	\$13,550	\$148	\$13,698		
Task 2 - Conveyance Feasibility Analysis	1	2	2	116	4	86	32	6	9	0	8	12	13	18	18	36	60	38	36	0	16	4	4	30	32	579	\$104,769	\$22,977	\$127,746	
2-1-1 Selection Criteria	1			4	4	2			1																12	\$2,118	\$0	\$2,118		
2-1-2 Preliminary Evaluation				32	4	20	8	2	2		4										8	2	2	2	4	90	\$16,102	\$538	\$16,640	
2-1-3 Selection of Viable Alternatives		2	2	24		12	8		2		4										8	2	2			66	\$11,618	\$163	\$11,781	
2-2-1 Capital Costs				32		16	8																		28	84	\$13,954	\$0	\$13,954	
2-2-2 O&M Considerations				24		12	6	4																		46	\$8,016	\$0	\$8,016	
2-2-3 Environmental Considerations				4										18	18	36	60									136	\$20,864	\$1,012	\$21,876	
2-2-4 Geotechnical Considerations						4																		28		32	\$8,352	\$0	\$8,352	
2-2-5 ROW Considerations						12							12	13												111	\$22,230	\$999	\$23,229	
2-2-6 Appraisals				2		2																				2	\$376	\$20,265	\$20,641	
Task 3 - Impacts to CWSID's System	1	2	1	12	44	28	0	20	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114	\$21,352	\$0	\$21,352		
3-1 Update CWSID Model	1				8				2																	11	\$1,955	\$0	\$1,955	
3-2 Evaluate Conveyance Impacts				4	24	12			2																	38	\$6,792	\$0	\$6,792	
3-3 Evaluate Treatment Impacts				4		4		16																		24	\$5,364	\$0	\$5,364	
3-4 Technical Memorandum		2	1	8	12	12		4	2																	41	\$7,238	\$0	\$7,238	
Task 4 - Feasibility Summary and Recommendations	1	12	8	52	5	44	14	5	10	0	8	0	4	7	7	24	0	9	5	0	16	0	4	2	4	241	\$42,969	\$1,030	\$43,999	
4-1 Draft Report	1	8	4	32	4	24	12	4	4		8		4	5	5	20		7	5		12		3	2	3	165	\$26,545	\$640	\$27,185	
4-2 Review Meetings				4		4			2																	10	\$1,835	\$105	\$1,941	
4-3 Final Report		4	2	8	1	8	2	1	2		2		2	2	4			2								1	46	\$8,176	\$171	\$8,347
4-4 Final Presentation				2	8	8			2																	20	\$3,412	\$105	\$3,517	
Subtotals	5	17	11	257	57	244	60	33	37	5	44	12	17	25	25	60	60	40	41	0	72	14	17	38	40	1238	\$221,658	\$25,342	\$247,000	

Expenses include:
Mileage reimbursement at \$0.75/mile
10% Markup on Outside Services
6% Markup on JUB Teaming subconsultant services
Billing rates shown for 2026

TOTAL LABOR COST	\$221,658
EXPENSES	\$25,342
TOTAL COST	\$247,000

