STAFF REPORT
To: Driggs & Victor City Council
From: Jay T. Mazalewski
Meeting Date: 09/16/202 6

PUBLIC WORKS DEPARTMENT

WORK SESSION II Item 7: Wastewater Presentation and Q&A

Wastewater Facility Design Update (complete schedule attached)

09/16/2026	60% Design Due – submitted to the city for review on 8/31/2026
02/17/2026	90% Design Due
07/28/2027	100% Design Due
12/02/2027	Issue notice to proceed to contractor
04/01/2028	Estimate start of construction based on typical winter/spring conditions
12/19/2030	Start of performance testing (plant online)
08/08/2031	Continuous compliance with NPDES permit

60% Upgrade and Expansion Cost Estimate= $30.3 Million (estimate is attached)

- Does not include lagoon decommissioning
- Does not include Class A water re-use ($2 Million)
- Assumes sludge is landfilled
- 15% contingency included
- Costs are in 2026 dollars and should be adjusted for inflation.

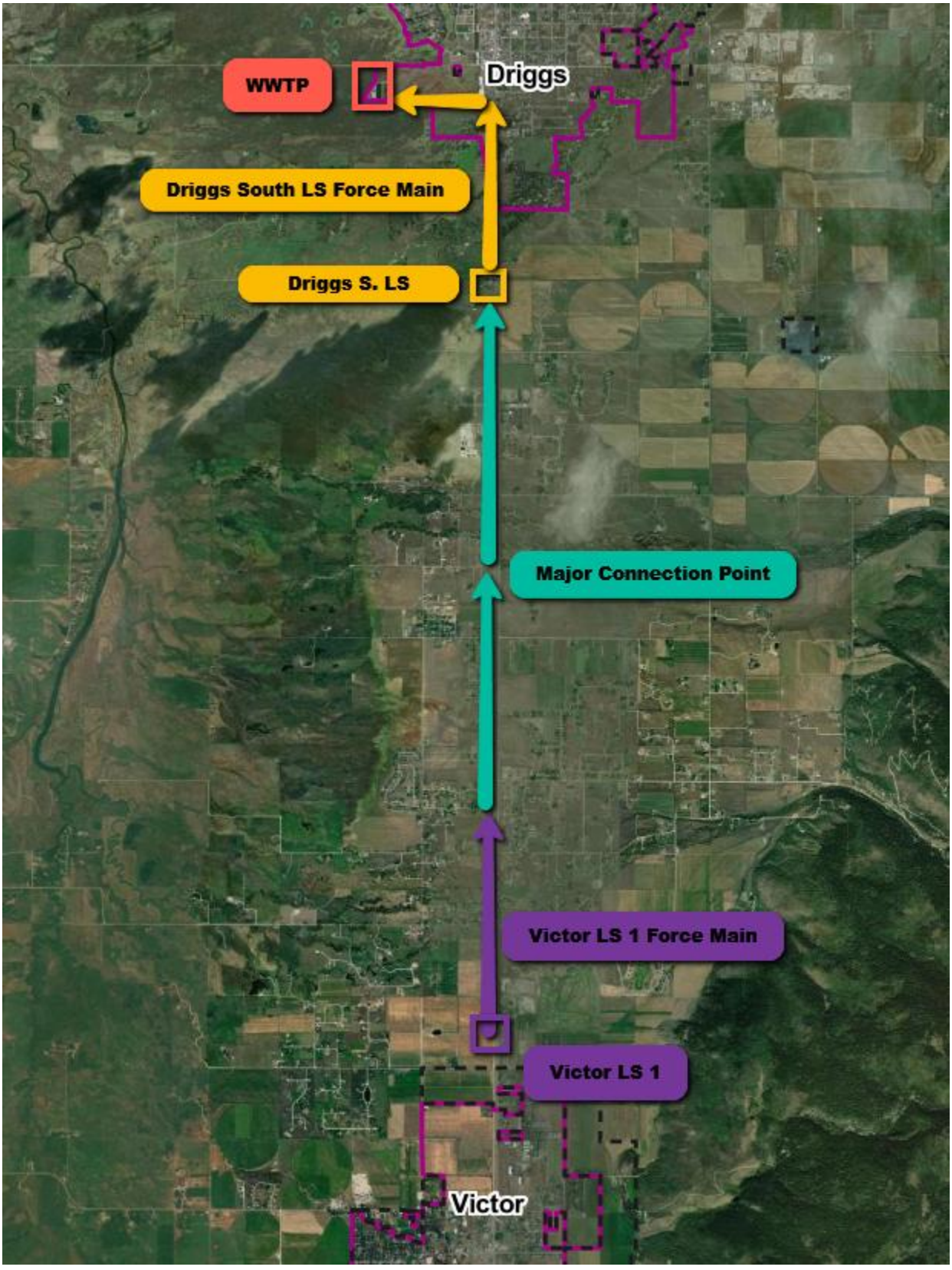
Question from Previous Meeting:

1. What are the unresolved current trunk-line, lift station, capacity issues and costs?
   The Victor Lift Station 1 and Driggs South Lift Station are currently at their pumping capacity. If The Victor Lift Station 1 and Driggs South Lift Station pumps are upgraded, the associated force mains will be at capacity.

   Upgrading the lift stations and force mains will cost $12.2 Million, per the Victor Facility Plan. The Driggs Facility Plan did not evaluate these scenarios as Victor was leaving system at the time of the study.An additional $7.5 Million of upgrades to the gravity sections of the trunkline are needed to accommodate the 20-year growth forecasts, per the Victor Facility Plan.

   Driggs has requested a proposal from our engineer to determine at what flow the existing force main from the South Lift Station will be at capacity. This will allow Driggs to determine if pumps can be upgraded now, and at what date/flow does force main need upgrading.

ID#	Project Name	Project Trigger	Total Estimated Cost (2024 Dollars)
Priority 1 Improvements (2025-2030)			
1.2	Driggs South Lift Station Force Main Upsize	Existing PHF exceeds velocity constraints	$ 3,654,000
1.1	Driggs South Lift Station Upgrades	Existing PHF exceeds capacity trigger	$ 2,735,000
1.4	Lift Station 1 Force Main Installation	Existing PHF exceeds velocity constraints	$ 3,076,000
1.3	Lift Station 1 Upgrades	Existing PHF exceeds capacity trigger	$ 2,735,000
		Total Priority 1 Improvements (rounded)	**$ 12,200,000**



2. Clarify the capacity of the existing treatment plant (66% hydraulic, 79% loading), see excerpt from 5/28/2026 Forsgren Memo:

> Table 1 presents the existing WRF capacities, and flows and loading from May 2025 to April 2026 from the City of Driggs and the City of Victor. The table also identifies the percentage currently being used for each winter and summer design parameter.
>
> **Table 1: Existing WRF Capacity**
>
Parameters	Unit	Treatment Capacity	2025 Winter Loadings	Winter Capacity Used	2025 Summer Loadings	Summer Capacity Used
Average Day Flow	MGD	0.90	0.59	66%	0.53	59%
Biochemical Oxygen Demand (BOD)	lb/day	1,877	1,491	79%	1,474	79%
Total Suspended Solids (TSS)	lb/day	1,501	802	53%	854	57%
Total Kjeldahl Nitrogen (TKN)	lb/day	263	165	62%	185	70%
>
> As presented in Table 1, the existing system has not reached its hydraulic capacity or nutrient treatment capacity. All thought the nutrient limits have not been exceeded for the design the NPDES permit limits ammonia as Nitrogen discharge and this constituent is not specifically addressed in the design. However, the WRF regularly exceeds the NPDES permit limits. The current system has available capacity, and the City is working towards corrections for ammonia treatment.

3. Are Driggs collection systems costs being billed to Victor?
   No

4. What is the estimated year will the plant need an expansion (at an average 4% compound growth)
   2049

5. What is the estimated annual O&M cost of the new Driggs plant?
   TBD, a staffing plan is required by 07/28/2027 which will help forecast operational costs.

6. Update on debt Driggs received judicial confirmation to incur, what is the maximum authorized amount, and what could Victor be obligated to pay?
   No maximum specified in the judicial confirmation. Confirmation is with Driggs, Victor is not obligated as part of the confirmation.

7. Under customer agreement, can Victor's financial obligation be capped, and who bears cost overruns or changes in growth assumptions?
   TBD, if a new agreement is created.

8. Will the future treatment system address PFAS, pharmaceuticals, or other emerging contaminants beyond what DEQ currently requires?
   No, PFAS are extremely hard to remove. Inceneration of sludge to temperatures greater the 1000 degrees is need to remove PFAS. As a side note, no PFAS have bee found in the City of Driggs water system.

9. Clarify the sludge assumptions:
   See attached capital and lifecycle comparison from 2025. Please note this has not been updated with the most recent 60% design submittal and cost.

10. Can the Driggs NPDES permit be transferred?

Not currently as it is admiratively continued, see attached email from IDEQ. A current/valid permit may have a minor modification for change of ownership or operational control, per IDAPA

03. Minor Modifications of Permits. Upon the consent of the permittee, the Department may modify a permit to correct or allow for changes in the permitted activity listed in this subsection without following the procedures of Sections 108 (Draft Permit and Fact Sheet), 109 (Public Notification and Comment), and Subsection 201.01. A permit modification not processed as a minor modification under this subsection must be made for cause and meet the requirements of Section 108 and Section 109. Minor modifications may: (7-1-24)

a. Correct typographical errors; (7-1-24)

b. Require more frequent or not less frequent monitoring or reporting by the permittee; (7-1-24)

c. Change an interim compliance date in a compliance schedule, provided the new date is not more than one hundred twenty (120) days after the date specified in the existing permit and does not interfere with attaining the final compliance date requirement; (7-1-24)

d. Allow for a change in ownership or operational control of a facility where the Department determines that no other change in the permit is necessary, provided that a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the current and new permittee has been submitted to the Department; (7-1-24)

e. Change the construction schedule for a discharger that is a new source. No change affects a discharger's obligation to have pollution control equipment installed and in operation before discharge under Section 120, and 40 CFR 122.29(d); (7-1-24)

f. Delete a point source outfall when the discharge from that outfall is terminated and does not result in discharge of pollutants from other outfalls except under permit limits; (7-1-24)

g. Incorporate conditions of a POTW pretreatment program approved in accordance with 40 CFR 403.11 or a modification approved in accordance with 40 CFR 403.18 as enforceable conditions of the POTW's permits; (7-1-24)

h. Incorporate changes to the terms of a CAFO's nutrient management plan that were revised in accordance with 40 CFR 122.42(e)(6); or (7-1-24)

i. Require electronic reporting requirements (to replace paper reporting requirements) specified in 40 CFR Part 127 (NPDES Electronic Reporting). (7-1-24)

202. TRANSFER OF IPDES PERMITS.

01. Transfers by Modification. Except as provided in Subsection 202.02, a permit may be transferred by the permittee to a new owner or operator only if the permit was modified or revoked and reissued under Subsection 201.02.d., or a minor modification was made under Subsection 201.03, to identify the new permittee and incorporate other requirements necessary under the CWA. (7-1-24)

02. Automatic Transfers. As an alternative to transfers by modification, an IPDES permit may be automatically transferred to a new permittee if the: (7-1-24)

a. Current permittee notifies the Department at least thirty (30) days before the proposed transfer date; (7-1-24)

FORSGREN Associates Inc.

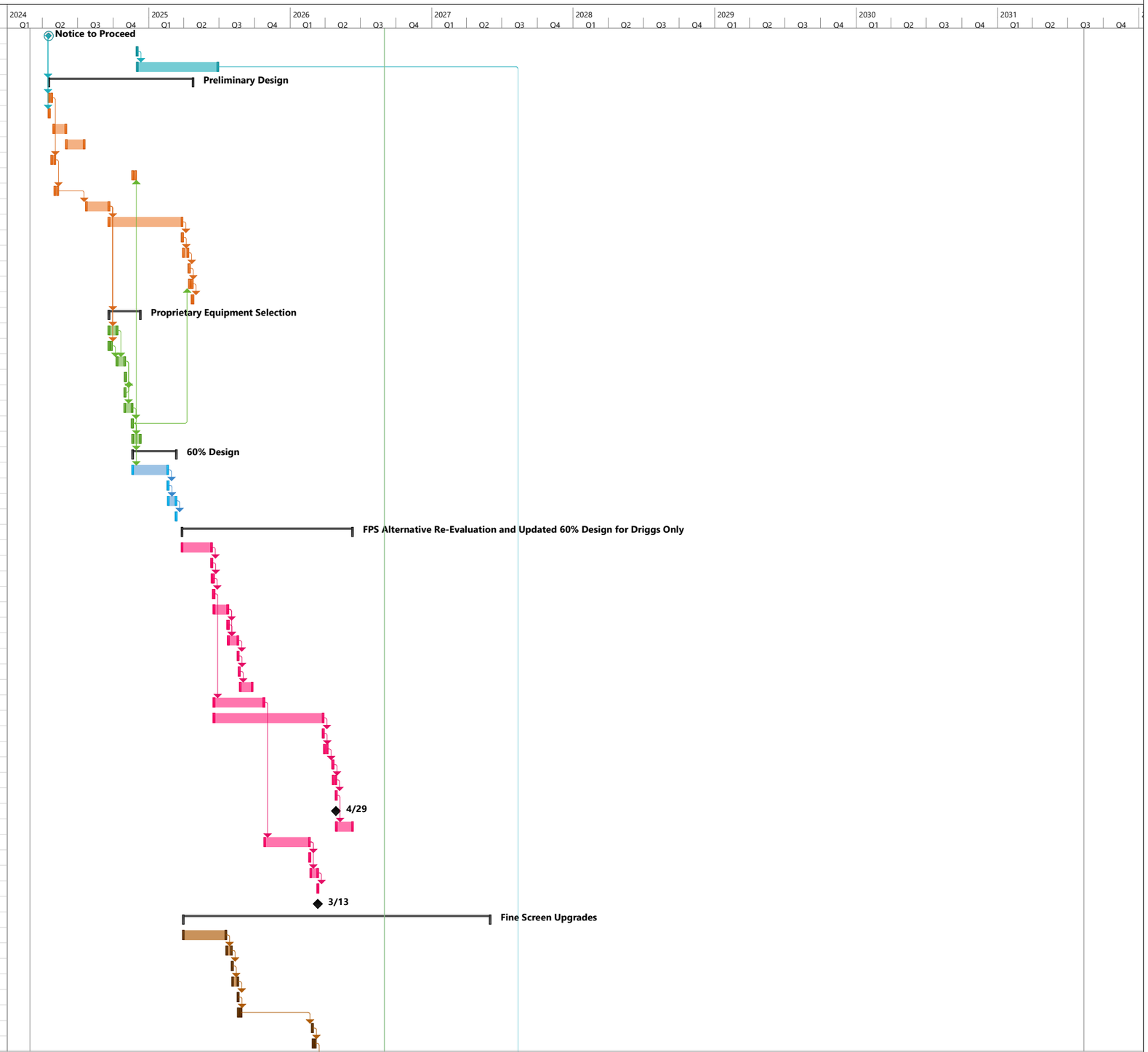
ENGINEER'S OPINION OF PROBABLE COST

Project No. 01-24-0091
Project: Water Reclamation Facility Upgrade and Expansion
Client: City of Driggs
Date: 9/10/2026
Prepared by: CJS/KD

Line No.	UNIT PROCESS / ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
PRE PURCHASED EQUIPMENT					
1	Kubota MBR Package	1	LS	$ 6,932,000	$ 6,932,000
	SUBTOTAL PRE PURCHASED EQUIPMENT COST				**$ 6,932,000**
CONSTRUCTION COSTS					
1	Mobilization / Construction Bond	1	LS	$ 1,649,936	$ 1,649,936
2	Equipment Install	1	LS	$ 1,925,142	$ 1,925,142
3	Demolition	1	LS	$ 85,000	$ 85,000
4	Electrical	1	LS	$ 4,378,308	$ 4,378,308
5	HVAC	1	LS	$ 720,000	$ 720,000
6	Plumbing	1	LS	$ 26,906	$ 26,906
7	Pre-Cast Concrete	1	LS	$ 75,566	$ 75,566
8	Cast in Place Concrete (new construction)	50	CY	$ 4,000	$ 200,000
9	Cast in Place Concrete (retrofit)	176	CY	$ 7,500	$ 1,320,000
10	Tilt Up Building	1	LS	$ 3,329,045	$ 3,329,045
11	Cast in Place Concrete (sidewalks, stairs and generator pad)	100	CY	$ 4,000	$ 399,282
12	Headworks Building Improvements	1	LS	$ 25,000	$ 25,000
13	UV Building Improvements	1	LS	$ 18,500	$ 18,500
14	Overhead Crane - 3 tons	1	LS	$ 290,000	$ 290,000
15	Davit Cranes - 1 ton	5	EA	$ 3,875	$ 19,375
16	Davit Cranes - 650 lbs	1	EA	$ 3,218	$ 3,218
17	Handrail	1,013	LF	$ 196	$ 198,548
18	Metal Stairs	245	SF	$ 102	$ 24,990
19	Grating	1,540	SF	$ 174	$ 268,578
20	Windows	1	LS	$ 115,545	$ 115,545
21	Man Doors	1	LS	$ 17,025	$ 17,025
22	Overhead Doors	1	LS	$ 120,000	$ 120,000
23	Building Finish - Paint	23,477	SF	$ 0.59	$ 13,851
24	HDPE Liner for EQ Basin	21,160	SF	$ 2.81	$ 59,460
25	Earthwork	1	LS	$ 194,909	$ 194,909
26	Piping, Valves, Fittings	1	LS	$ 1,013,546	$ 1,013,546
27	Manual Bar Screen	1	LS	$ 25,000	$ 25,000
28	Influent Pumps	2	EA	$ 29,680	$ 59,360
29	UV Upgrades	1	LS	$ 89,236	$ 89,236
30	Biosolids Handling Equipment	1	LS	$ 1,382,838	$ 1,382,838
31	Plant Drain Pumps	2	EA	$ 9,425	$ 18,850
32	Utility Water Pump	1	EA	$ 8,850	$ 8,850
33	Basin Sump Pumps	2	EA	$ 2,000	$ 4,000
34	Chemical and Polymer Storage and Equipment	1	LS	$ 69,436	$ 69,436
35					
	SUBTOTAL CONSTRUCTION COST				**$ 18,149,400**
TOTAL CONSTRUCTION COSTS					
1	Construction Cost				$ 25,081,400
2	Contingency (15%)				$ 3,762,210
3	Tariffs on Imports (TBD, not included)				$ -
4	Sales Tax (6% of materials)				$ -
5	General Contractor's AIS Add-On (8% of subtotal)				$ 1,452,000
	SUBTOTAL CONSTRUCTION COST				**$ 30,295,610**
NON-CONSTRUCTION COSTS					
1	Engineering Design Services and Construction Services (not included)				$ -
2	Lagoon Decommissioning (TBD, not included)				$ -
TOTAL ENGINEER'S OPINION OF PROBABLE PROJECT COST					**$ 30,295,610**
Awarded Grants					
1	TBD				$ -
2					$ -
ADDITIONAL FUNDS REQUIRED TO COMPLETE PROJECT					**$ 30,295,610**

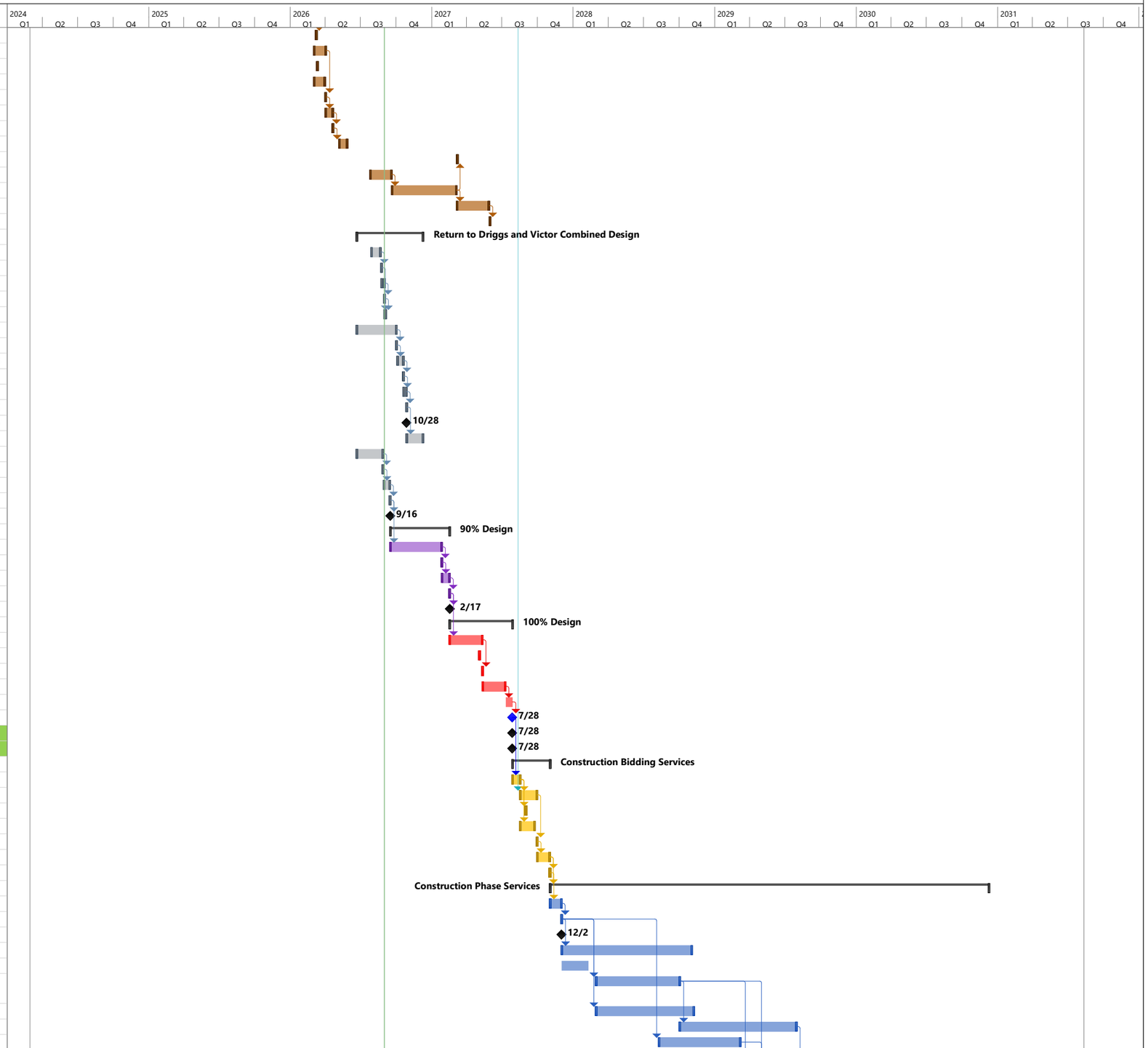
DRIGGS WRF PROPOSED PROJECT SCHEDULE

ID	Task Name	Duration	Start	Finish
1	Notice to Proceed	1 day	Wed 4/17/24	Wed 4/17/24
2	Judicial Confirmation	1 day	Sun 12/1/24	Sun 12/1/24
3	Secure Funding Sources	150 days	Mon 12/2/24	Fri 6/27/25
4	**Preliminary Design**	**266 days**	**Thu 4/18/24**	**Thu 4/24/25**
5	Data Requests	5 days	Thu 4/18/24	Wed 4/24/24
6	Kick Off Meeting	1 day	Thu 4/18/24	Thu 4/18/24
7	Survey	23 days	Wed 5/1/24	Fri 5/31/24
8	Geotechnical Investigations	34 days	Sun 6/2/24	Wed 7/17/24
9	Develop Preliminary Process Flow Diagram	6 days	Thu 4/25/24	Thu 5/2/24
10	Develop Preliminary Control Strategy	6 days	Wed 11/20/24	Wed 11/27/24
11	Develop Preliminary Hydraulic Profile	6 days	Fri 5/3/24	Fri 5/10/24
12	Develop Preliminary Process Drawings	42 days	Wed 7/24/24	Thu 9/19/24
13	Develop Preliminary Design Report	135 days	Fri 9/20/24	Thu 3/27/25
14	Submit Preliminary Design Report for City Review	1 day	Fri 3/28/25	Fri 3/28/25
15	City of Driggs Review Period	10 days	Mon 3/31/25	Fri 4/11/25
16	City of Driggs Preliminary Design Review Meeting/ City Council	2 days	Mon 4/14/25	Tue 4/15/25
17	Update PER in Accordance With City Comments and Equipment Selection	5 days	Wed 4/16/25	Tue 4/22/25
18	Submit Preliminary Design Report IDEQ Review	2 days	Wed 4/23/25	Thu 4/24/25
19	**Proprietary Equipment Selection**	**57 days**	**Fri 9/20/24**	**Mon 12/9/24**
20	Flow and Loading Sizing/Develop Equipment Specifications	15 days	Fri 9/20/24	Thu 10/10/24
21	Develop Equipment Drawing Packages	5 days	Fri 9/20/24	Thu 9/26/24
22	Equipment Bid Advertisement	14 days	Fri 10/11/24	Wed 10/30/24
23	Equipment City Review	1 day	Fri 11/1/24	Fri 11/1/24
24	Equipment Bids Due	1 day	Thu 10/31/24	Thu 10/31/24
25	Equipment Bid Review	13 days	Thu 10/31/24	Mon 11/18/24
26	Present Equipment Selection Recommendations to City Council	1 day	Tue 11/19/24	Tue 11/19/24
27	Submit Performance Guarantee to Regulatory Authority	14 days	Wed 11/20/24	Mon 12/9/24
28	**60% Design**	**81 days**	**Wed 11/20/24**	**Wed 3/12/25**
29	Update Plans per Preliminary Comments and Equipment Selections	65 days	Wed 11/20/24	Tue 2/18/25
30	Submit 60% Design Set	1 day	Wed 2/19/25	Wed 2/19/25
31	City of Driggs Review Period/ City Council	14 days	Thu 2/20/25	Tue 3/11/25
32	City of Driggs 60% Design Review Meeting	1 day	Wed 3/12/25	Wed 3/12/25
33	**FPS Alternative Re-Evaluation and Updated 60% Design for Driggs Only**	**314 days**	**Fri 3/28/25**	**Wed 6/10/26**
34	Re-Evaluate FPS Alternatives	54 days	Fri 3/28/25	Wed 6/11/25
35	Submit Alternative Re-Evaluation Memo to the City of Driggs	1 day	Thu 6/12/25	Thu 6/12/25
36	City of Driggs Alternative Review Period/ City Council	2 days	Fri 6/13/25	Mon 6/16/25
37	City of Driggs Alternative Design Council Approval	1 day	Tue 6/17/25	Tue 6/17/25
38	Develop Victor Impact Letter	26 days	Wed 6/18/25	Wed 7/23/25
39	Submit Victor Impact Letter to the City of Driggs	1 day	Thu 7/24/25	Thu 7/24/25
40	City of Driggs Victor Impact Letter Review Period	17 days	Fri 7/25/25	Mon 8/18/25
41	City of Driggs Victor Impact Letter Council Approval	1 day	Tue 8/19/25	Tue 8/19/25
42	Submit City of Driggs Victor Impact Letter to DOJ	1 day	Fri 8/22/25	Fri 8/22/25
43	DOJ Victor Impact Letter Review Period	23 days	Mon 8/25/25	Wed 9/24/25
44	Preliminary Design	93 days	Wed 6/18/25	Fri 10/24/25
45	Develop Preliminary Design Report	202 days	Wed 6/18/25	Thu 3/26/26
46	Submit Preliminary Design Report for City Review	1 day	Fri 3/27/26	Fri 3/27/26
47	City of Driggs Preliminary Design Report Review Period	6 days	Mon 3/30/26	Mon 4/6/26
48	City of Driggs Preliminary Design Review Meeting/ City Council	1 day	Tue 4/21/26	Tue 4/21/26
49	Update PER in Accordance With City Comments	5 days	Wed 4/22/26	Tue 4/28/26
50	Submit Preliminary Design Report to DEQ Review	1 day	Wed 4/29/26	Wed 4/29/26
51	Submission of Preliminary Design (Consent Decree)	0 days	Wed 4/29/26	Wed 4/29/26
52	DEQ Preliminary Design Report Review Period	30 days	Thu 4/30/26	Wed 6/10/26
53	60% Design	84 days	Mon 10/27/25	Thu 2/19/26
54	Submit 60% Design Set	1 day	Fri 2/20/26	Fri 2/20/26
55	City of Driggs Review Period/ City Council	14 days	Mon 2/23/26	Thu 3/12/26
56	City of Driggs 60% Design Review Meeting	1 day	Fri 3/13/26	Fri 3/13/26
57	Submission of 60% Design (Consent Decree)	0 days	Fri 3/13/26	Fri 3/13/26
58	**Fine Screen Upgrades**	**566 days**	**Mon 3/31/25**	**Mon 5/31/27**
59	Fine Screen Bid Document Preparation	80 days	Mon 3/31/25	Fri 7/18/25
60	Fine Screen Bid Document QA/QC	10 days	Mon 7/21/25	Fri 8/1/25
61	Submit Fine Screen Bid Package to the City of Drigg	1 day	Mon 8/4/25	Mon 8/4/25
62	City of Driggs Fine Screen Bid Package Review Period	10 days	Tue 8/5/25	Mon 8/18/25
63	City of Driggs Fine Screen Bid Package Review Meeting	1 day	Tue 8/19/25	Tue 8/19/25
64	Update Plans and Specifications per City's Comments	5 days	Wed 8/20/25	Tue 8/26/25
65	Submit Fine Screen Bid Package to DEQ	1 day	Fri 2/27/26	Fri 2/27/26
66	DEQ Fine Screen Bid Package Review Period	6 days	Sun 3/1/26	Fri 3/6/26



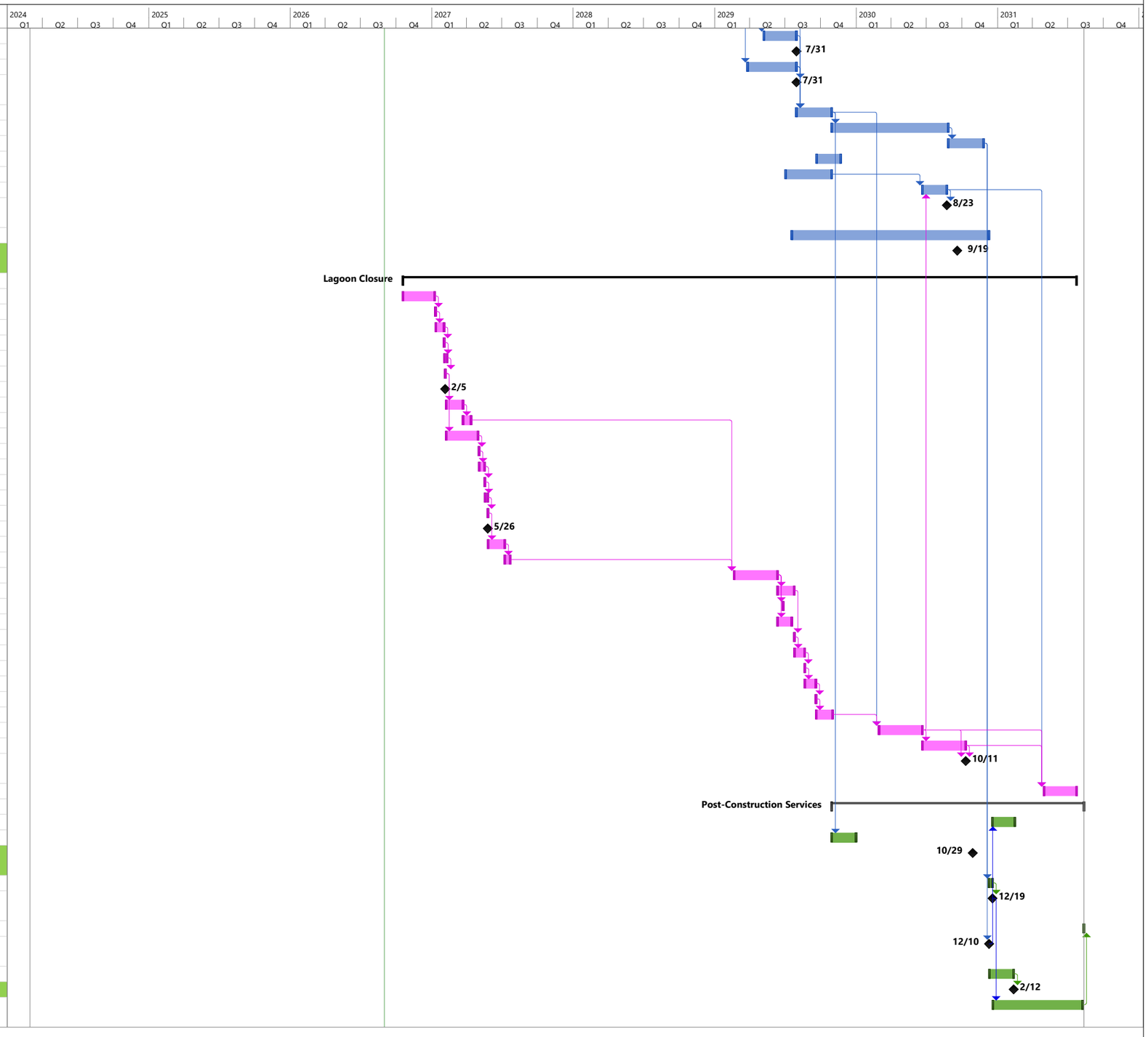
DRIGGS WRF PROPOSED PROJECT SCHEDULE

ID	Task Name	Duration	Start	Finish
67	Respond to DEQ Comments	1 day	Mon 3/9/26	Mon 3/9/26
68	Fine Screen Bid Advertisement	22 days	Wed 3/4/26	Thu 4/2/26
69	Fine Screen Pre-Bid Meeting	1 day	Thu 3/12/26	Thu 3/12/26
70	Fine Screen Contractor Q&A Deadline	19 days	Wed 3/4/26	Mon 3/30/26
71	Fine Screen Bids Due	1 day	Thu 4/2/26	Thu 4/2/26
72	Fine Screen Construction Bid Review/ City Council	12 days	Fri 4/3/26	Mon 4/20/26
73	Fine Screen Construction Bid Council Approval	1 day	Tue 4/21/26	Tue 4/21/26
74	Fine Screen Contractor Notice of Award	14 days	Fri 5/8/26	Wed 5/27/26
75	Fine Screen Contractor Notice to Proceed	1 day	Mon 3/8/27	Mon 3/8/27
76	Fine Screen Shop Drawing Reviews	40 days	Mon 7/27/26	Fri 9/18/26
77	Delivery of Fine Screens	120 days	Mon 9/21/26	Fri 3/5/27
78	Upgrade Fine Screens	60 days	Mon 3/8/27	Fri 5/28/27
79	Fine Screens Start Up	1 day	Mon 5/31/27	Mon 5/31/27
80	**Return to Driggs and Victor Combined Design**	**123 days**	**Mon 6/22/26**	**Wed 12/9/26**
81	Update Project Schedule	17 days	Thu 7/30/26	Fri 8/21/26
82	Submit Updated Project Schedule for City Review	1 day	Mon 8/24/26	Mon 8/24/26
83	City of Driggs Review Period/ City Council	5 days	Tue 8/25/26	Mon 8/31/26
84	City of Driggs Schedule Review Meeting	1 day	Tue 9/1/26	Tue 9/1/26
85	Update Schdule per City's Review	3 days	Wed 9/2/26	Fri 9/4/26
86	Review Driggs and Victor Combined Preliminary Design Report	74 days	Mon 6/22/26	Thu 10/1/26
87	Submit Preliminary Design Report for City Review	1 day	Fri 10/2/26	Fri 10/2/26
88	City of Driggs Preliminary Design Report Review Period	11 days	Mon 10/5/26	Mon 10/19/26
89	City of Driggs Preliminary Design Review Meeting/ City Council	1 day	Tue 10/20/26	Tue 10/20/26
90	Update PER in Accordance With City Comments	5 days	Wed 10/21/26	Tue 10/27/26
91	Submit Preliminary Design Report to DEQ Review	1 day	Wed 10/28/26	Wed 10/28/26
92	*Submission of Preliminary Design (Consent Decree)*	*1 day*	Wed 10/28/26	*Wed 10/28/26*
93	DEQ Preliminary Design Report Review Period	30 days	Thu 10/29/26	Wed 12/9/26
94	Update 60% Driggs and Victor Combined Design for New Flows	49 days	Mon 6/22/26	Thu 8/27/26
95	Submit 60% Design Set for City Review	1 day	Fri 8/28/26	Fri 8/28/26
96	City of Driggs Review Period/ City Council	11 days	Mon 8/31/26	Mon 9/14/26
97	City of Driggs 60% Design Review Meeting	1 day	Tue 9/15/26	Tue 9/15/26
98	*Submission of 60% Design Set to DEQ (Consent Decree)*	*1 day*	*Wed 9/16/26*	*Wed 9/16/26*
99	**90% Design**	**109 days**	**Thu 9/17/26**	**Wed 2/17/27**
100	Update Plans and Specifications per 60% Comments	94 days	Thu 9/17/26	Tue 1/26/27
101	Submit 90% Design Set for City Review	1 day	Wed 1/27/27	Wed 1/27/27
102	City of Driggs Review Period/ City Council	13 days	Thu 1/28/27	Mon 2/15/27
103	City of Driggs 90% Design Review Meeting	1 day	Tue 2/16/27	Tue 2/16/27
104	*Submission of 90% Design (Consent Decree)*	*0 days*	*Wed 2/17/27*	*Wed 2/17/27*
105	**100% Design**	**116 days**	**Wed 2/17/27**	**Wed 7/28/27**
106	Update Plans and Specifications per 90% Comments	60 days	Wed 2/17/27	Tue 5/11/27
107	City Council Authorization to Submitt Plans to IDEQ	1 day	Tue 5/4/27	Tue 5/4/27
108	Submit Stamped Plans and IDEQ Review Checklist	1 day	Wed 5/12/27	Wed 5/12/27
109	IDEQ Permitting Coordination	42 days	Thu 5/13/27	Fri 7/9/27
110	Finalize Bid Drawings and Specifications	12 days	Mon 7/12/27	Tue 7/27/27
111	*Submission of 100% Design (Consent Decree)*	*1 day*	*Wed 7/28/27*	*Wed 7/28/27*
112	*Notice of Financial Plans Approved (Consent Decree)*	*1 day*	*Wed 7/28/27*	*Wed 7/28/27*
113	*Submission of Staffing Plan (Consent Decree)*	*1 day*	*Wed 7/28/27*	*Wed 7/28/27*
114	**Construction Bidding Services**	**69 days**	**Thu 7/29/27**	**Tue 11/2/27**
115	Bid Document Preparation	14 days	Thu 7/29/27	Tue 8/17/27
116	Bid Advertisement	31 days	Wed 8/18/27	Wed 9/29/27
117	Pre-Bid Meeting	1 day	Wed 9/1/27	Wed 9/1/27
118	Contractor Q&A Deadline	27 days	Wed 8/18/27	Thu 9/23/27
119	Bids Due	1 day	Thu 9/30/27	Thu 9/30/27
120	Construction Bid Review/ City Council	22 days	Fri 10/1/27	Mon 11/1/27
121	Construction Bid City Council Approval	1 day	Tue 11/2/27	Tue 11/2/27
122	**Construction Phase Services**	**809 days**	**Wed 11/3/27**	**Mon 12/9/30**
123	Contractor Notice of Award	21 days	Wed 11/3/27	Wed 12/1/27
124	Submit Contractor Notice to Proceed	1 day	Thu 12/2/27	Thu 12/2/27
125	*Submission of Contractor Notice to Proceed (Consent Decree)*	*1 day*	*Thu 12/2/27*	*Thu 12/2/27*
126	Shop Drawing Reviews	240 days	Fri 12/3/27	Thu 11/2/28
127	Assign Proprietary Equipment to Contractor	48 days	Fri 12/3/27	Tue 2/8/28
128	Construct Process Building (Blower Room, Biosolids Handling Room, and MBR Room)	154 days	Wed 3/1/28	Mon 10/2/28
129	Construct Yard Piping (CIP, NPW, RS, etc.)	180 days	Wed 3/1/28	Tue 11/7/28
130	Construct of MBR Train No. 3 & 4	215 days	Tue 10/3/28	Mon 7/30/29
131	Deliver Membrane System to Site	150 days	Thu 8/10/28	Wed 3/7/29



DRIGGS WRF PROPOSED PROJECT SCHEDULE

ID	Task Name	Duration	Start	Finish
132	Install Blowers	60 days	Tue 5/8/29	Mon 7/30/29
133	*Notice of Completion of Installation of New Blowers (Consent Decree)*	*1 day*	*Tue 7/31/29*	*Tue 7/31/29*
134	Install Biosolids Handling Equipment	90 days	Tue 3/27/29	Mon 7/30/29
135	*Notice of Construciton Completion of Biosolids Handling Facility Associated with Activated Sludge Process with Membranes WWTP (Consent Decree)*	*1 day*	*Tue 7/31/29*	*Tue 7/31/29*
136	MBR Train No. 3 & 4, Blowers, and Biosolids Handling Start Up	65 days	Tue 7/31/29	Mon 10/29/29
137	Construct of MBR Train No. 1 & 2	215 days	Tue 10/30/29	Mon 8/26/30
138	MBR Train No. 1 & 2 Start Up	65 days	Tue 8/27/30	Mon 11/25/30
139	UV Building Upgrades	44 days	Fri 9/21/29	Wed 11/21/29
140	Influent Lift Station Upgrades	85 days	Tue 7/3/29	Mon 10/29/29
141	Convert Portion of Lagoon to Equalization Basin	45 days	Fri 6/21/30	Thu 8/22/30
142	*Notice of Completion for Conversion of Portion of Lagoon to EQ Basin (Consent Decree)*	*1 day*	*Fri 8/23/30*	*Fri 8/23/30*
143	SCADA Updates	363 days	Thu 7/19/29	Mon 12/9/30
144	*Submission of Confirmed list of Staff Positions in Place for Operation of Activated Sludge Process with Membranes WWTP (Consent Decree)*	*0 days*	*Thu 9/19/30*	*Thu 9/19/30*
145	**Lagoon Closure**	**1243 days**	**Mon 10/19/26**	**Wed 7/23/31**
146	Develop Sewage Sludge Management Plan	60 days	Mon 10/19/26	Fri 1/8/27
147	Submit Sewage Sludge Management Plan for City Review	1 day	Mon 1/11/27	Mon 1/11/27
148	City of Driggs Sewage Sludge Management Plan Review Period	15 days	Tue 1/12/27	Mon 2/1/27
149	City of Driggs Sewage Sludge Management Plan Review Meeting	1 day	Tue 2/2/27	Tue 2/2/27
150	Update Sewage Sludge Management Plan per City's Comments	5 days	Wed 2/3/27	Tue 2/9/27
151	Submit Sewage Sludge Management Plan to DEQ	1 day	Fri 2/5/27	Fri 2/5/27
152	*Submission of Sewage Sludge Management Plan (Consent Decree)*	*1 day*	*Fri 2/5/27*	*Fri 2/5/27*
153	DEQ Sludge Management Plan Review Period	31 days	Mon 2/8/27	Mon 3/22/27
154	Respond to DEQ Comments	15 days	Tue 3/23/27	Mon 4/12/27
155	Develop Lagoon Utilization Plan	60 days	Mon 2/8/27	Fri 4/30/27
156	Submit Lagoon Utiliziation Plan for City Review	1 day	Mon 5/3/27	Mon 5/3/27
157	City of Driggs Lagoon Utiliziation Plan Review Period	10 days	Tue 5/4/27	Mon 5/17/27
158	City of Driggs Lagoon Utilization Plan Review Meeting	1 day	Tue 5/18/27	Tue 5/18/27
159	Update Lagoon Utilization Plan Plan City's Comments	5 days	Wed 5/19/27	Tue 5/25/27
160	Submit Lagoon Utilization Plan to DEQ	1 day	Wed 5/26/27	Wed 5/26/27
161	*Submission of Lagoon Utilization Plan (Consent Decree)*	*1 day*	*Wed 5/26/27*	*Wed 5/26/27*
162	DEQ Lagoon Closure Plan Review Period	31 days	Thu 5/27/27	Thu 7/8/27
163	Respond to DEQ Comments	10 days	Fri 7/9/27	Thu 7/22/27
164	Lagoon Closure Bid Document Preparation	80 days	Tue 2/20/29	Mon 6/11/29
165	Lagoon Closure Bid Advertisement	31 days	Tue 6/12/29	Tue 7/24/29
166	Lagoon Closure Pre-Bid Meeting	1 day	Tue 6/26/29	Tue 6/26/29
167	Lagoon Closure Contractor Q&A Deadline	27 days	Tue 6/12/29	Wed 7/18/29
168	Lagoon Closure Bids Due	1 day	Wed 7/25/29	Wed 7/25/29
169	Lagoon Closure Construction Bid Review/ City Council	18 days	Thu 7/26/29	Mon 8/20/29
170	Lagoon Closure Construction Bid City Council Approval	1 day	Tue 8/21/29	Tue 8/21/29
171	Lagoon Closure Contractor Notice of Award	20 days	Wed 8/22/29	Tue 9/18/29
172	Lagoon Closure Contractor Notice to Proceed	1 day	Wed 9/19/29	Wed 9/19/29
173	Lagoon Closure Shop Drawing Reviews	30 days	Thu 9/20/29	Wed 10/31/29
174	Remove Sludge from Existing Lagoon 1	80 days	Fri 3/1/30	Thu 6/20/30
175	Remove Sludge from Existing Lagoon 2	80 days	Fri 6/21/30	Thu 10/10/30
176	*Notice of Management of Sludge from Existing Lagoons in Accordance with Sewage Sludge Management Plan (Consent Decree)*	*1 day*	*Fri 10/11/30*	*Fri 10/11/30*
177	Seepage Test	60 days	Thu 5/1/31	Wed 7/23/31
178	**Post-Construction Services**	**465 days**	**Tue 10/30/29**	**Mon 8/11/31**
179	Record Drawings	42 days	Thu 12/19/30	Fri 2/14/31
180	O&M Manuals	45 days	Tue 10/30/29	Mon 12/31/29
181	*Submission of Completed of Operation and Maintenance Plan (Consent Decree)*	*1 day*	*Tue 10/29/30*	*Tue 10/29/30*
182	Plant On line Performance Testing	7 days	Tue 12/10/30	Wed 12/18/30
183	*Notice of Beginning of Performance Testing for Activated Sludge Process with Membranes WWTP (fully online) (Consent Decree)*	*1 day*	*Thu 12/19/30*	*Thu 12/19/30*
184	Substantial Completion	1 day	Mon 8/11/31	Mon 8/11/31
185	*Notice of Completion of Construction of Activated Sludge Process with Membranes WWTP (Consent Decree)*	*1 day*	Tue 12/10/30	*Tue 12/10/30*
186	QAPP Update	45 days	Wed 12/11/30	Tue 2/11/31
187	*Submission of Updated QAP (Consent Decree)*	*1 day*	*Wed 2/12/31*	*Wed 2/12/31*
188	*Notice of Continuous Operation of Activated Sludge Process with Membranes WWTP in Compliance with NPDES Permit (Consent Decree)*	*166 days*	*Fri 12/20/30*	*Fri 8/8/31*



Capital Cost Comparison

Landfill - $2,210,000*

- Dewatering system: screw presses and polymer system inside new building.
- Baseline cost included in all options.

Composting - $2,538,000*

- Dewatering system = $2,210,000
- Concrete pad and covers for composting, tractor with mixer = $328,000

Dryer - $6,755,000*

- Dewatering system = $2,210,000
- Electric dryer system, skid loader, concrete pad with cover = $4,545,000

*AACE International Recommended Practice:

Cost Estimate Class 5 (concept screening)

Accuracy Range = -50% low range, +100% high range JM1

Operational Costs Comparison

Average annual operational costs based on project lifespan of 2029 – 2046

Landfill – Average Annual Operating Cost (2029): $276,500

- Hauling and tipping fees = $197,500
- Press Electrical = $3,600
- Chemicals = $13,000
- Labor/Maintenance = $23,000

Composting – Average Annual Operating Cost (2029): $520,200

- Bulking Agent/Hauling = $458,600
- Press Electrical = $3,600
- Chemicals/Fuel = $15,000
- Labor/Maintenance = $43,000

Dryer – Average Annual Operating Cost (2029): $162,000

- Dryer Electricity = $98,000
- Press Electrical = $3,600
- Chemicals = 19,500
- Maintenance/Labor = $40,900

Cost Summary Table and Life Cycle Cost

- A basic analysis was completed to determine the costs of each of the biosolids removal methods over the course of the years 2029-2046
- The inflation adjustments were used for all the operational costs.
- 3% was the rate used for increase in labor, electrical, chemical, tipping fees etc.

Biosolids Removal Method	Total Life Cycle Cost Over 17 Year Period (2029-2046)
Landfill	$ 10,430,000
Drying	$ 10,828,000
Composting	$ 16,225,000

JM1

jmaz@driggsidaho.org

From: Tyler Ayers <Tyler.Ayers@deq.idaho.gov>
Sent: Monday, August 17, 2026 11:29 AM
To: jmaz@driggsidaho.org
Cc: Matthew Stutzman
Subject: RE: NPDES Permit (Driggs wastewater).

Jay,

I believe we looked into this when the idea of a joint powers authority was being floated around. To my recollection, since the permit is expired it can no longer be modified to transfer to a new entity. I've looped in Matt Stutzman to give you a definitive answer.

Thanks,

Tyler Ayers, PE
Senior Water Quality Engineer
Idaho Department of Environmental Quality
900 N. Skyline, Suite B, Idaho Falls, ID 83402
P: [phone redacted]
www.deq.idaho.gov

From: jmaz@driggsidaho.org <jmaz@driggsidaho.org>
Sent: Monday, August 17, 2026 10:02 AM
To: Tyler Ayers <Tyler.Ayers@deq.idaho.gov>
Subject: NPDES Permit (Driggs wastewater).

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Tyler,

I do have one question/clarification based on a previous conversation:

Will IDEQ allow an existing expired, administratively continued NPDES permit to be transferred to a new owner/entity? This is a specific question asked by the City of Victor in relation to the Driggs discharge permit.

The current permit is ranked 27th on the permit issuance plan….

ID0000663	BURLEY INDUSTRIAL WWTP	10	510	Admin Continued	Queue	5/31/2014
ID0028355	KUNA, CITY OF - KUNA WWTP	10	510	Admin Continued	Queue	5/31/2014
ID0020168	JEROME, CITY OF - JEROME WWTP	10	510	Admin Continued	Queue	6/30/2015
ID0025887	NORTH IDAHO CORRECTIONAL INSTITUTION - WWTP	10	510	Admin Continued	Queue	8/31/2022
ID0020281	KETCHUM, CITY OF - KETCHUM/SUN VALLEY WWTP	19	130	Admin Continued	Queue	7/31/2017
ID0025071	CLARKIA WATER AND SEWER DISTRICT - WWTP	20	125	Admin Continued	Queue	11/30/2016
ID0020222	BONNERS FERRY, CITY OF - BONNERS FERRY WWTP	21	120	Admin Continued	Queue	10/31/2016
ID0020338	FRUITLAND, CITY OF - SNAKE RIVER WWTP	21	120	Admin Continued	Queue	10/31/2016
ID0020044	BLACKFOOT, CITY OF - BLACKFOOT WWTP	21	120	Admin Continued	Queue	8/31/2018
ID0020427	HOMEDALE, CITY OF - HOMEDALE WWTP	21	120	Admin Continued	Queue	9/30/2018
ID0020117	SMELTERVILLE, CITY OF - SMELTERVILLE WWTP	21	120	Admin Continued	Queue	9/30/2018
ID0021300	SOUTH FORK COEUR D'ALENE SEWER DISTRICT - PAGE WWTP	21	120	Admin Continued	Queue	9/30/2018
ID0021831	MIDDLETON, CITY OF - MIDDLETON WWTP	27	115	Admin Continued	Development	11/2/2004
ID0020141	DRIGGS, CITY OF - DRIGGS WWTP	27	115	Admin Continued	Queue	12/31/2015
ID0021199	FRUITLAND, CITY OF - PAYETTE RIVER WWTP	27	115	Admin Continued	Queue	10/31/2016
ID0020800	PRIEST RIVER, CITY OF - PRIEST RIVER WWTP	27	115	Admin Continued	Queue	11/30/2016

3

JAY T. MAZALEWSKI, PE
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