

To: Mayor Green  
Town of Alpine

Date: December 11, 2024

Re: Town of Alpine Wastewater Pre-Treatment Plant Timeline

Mayor Green,

Below is a history and timeline of the Town of Alpine's Pretreatment Plant.

- 2015 Melvin Brewery starts operation
  - Brewery discharge upsets existing wastewater plant and adds sludge to the waste stream=====
- 2019 Town of Alpine received a grant from WBC for a pre-treatment plant
  - Cambrian Innovations was picked as the equipment supplier
  - Town Engineer, Rendezvous Engineering, was to design the pre-treatment plant=====
- 2020 a pandemic happened, and the design was supposed to be started
- 2021 Town of Alpine was pushing Rendezvous Engineer to complete the design
- 2022 State of Wyoming pushed Town of Alpine to get project under way or lose the grant
  - October concrete foundation drawings were provided by Rendezvous Engineer for bid
    - Bid drawings were incomplete and had to be supplemented
  - December the only bidder, started concrete foundation work=====
- 2023 Town of Alpine hired Jorgensen Associates to take over the Town Engineering while Rendezvous Engineer finished the pre-treatment building and plant design
  - Feb. 21<sup>st</sup> Jorgensen starts leading weekly design meetings
  - March 23<sup>rd</sup> prestressed foundation concrete drawings were finalized by Rendezvous Engineer for building foundation work that bid in October of '22
  - March 29<sup>th</sup> building drawings sent to State Fire Marshal by Rendezvous Engineer
  - April 5<sup>th</sup> process drawings sent to Wyoming DEQ by Rendezvous Engineer
  - April 19<sup>th</sup> building bid drawings advertised in 3-newspapers by Rendezvous Engineer
    - Bid Drawings provided to Town and Jorgensen were not complete
    - Complete(?) drawings provided to bidders 1-week later
    - Building bid date pushed back 2 more weeks to May 25<sup>th</sup> opening
  - May 12<sup>th</sup> Mayor of Alpine notifies Rendezvous Engineer to Stop Work on process piping design
  - May 18<sup>th</sup> Jorgensen continues to work with Cambrian Innovations on process piping design cost and bid document delivery date
  - June 30<sup>th</sup> Cambrian Innovations signs process piping proposal after Council's approval at June 15<sup>th</sup> meeting

- July - pre-treatment MBR equipment skid is supposed to arrive, doesn't arrive until November 27<sup>th</sup>
- October 13<sup>th</sup> Cambrian contracted to deliver process piping drawings. Drawings don't arrive until November 20<sup>th</sup>. Town receives \$500/day credit for non-deliverable
- December 12<sup>th</sup> – Precision Electrical brings to Jorgensen's attention Class-1 Division-2 electrical code requirement for entire building. Cambrian Innovation's MBR equipment skid and many other items are not Class-1 Division-2.
- December 29<sup>th</sup> – JVA Consulting clarifies a wall(s) needs to be erected or another building built to isolate the Screen to declassify the rest of the new building. By declassifying the rest of the building, the MBR equipment skid and many other pieces of equipment can stay as designed and purchased

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- Jan. 3, 2024 Jorgensen advertised for prequalification to bid process piping and called (3) different mechanical contractors. One contractor (Prospect Construction) requested information but no prequalification bids were submitted.
  - March 11<sup>th</sup> JVA Consulting provides drawings for a new Class-1 Div-2 Screen Room. March 16<sup>th</sup> KVA Consulting and Rendezvous Engineering provide their drawings for Screen Room
  - March 19<sup>th</sup> Process Piping public notice for bids is advertised in Star Valley Independent, Jackson Hole News & Guide and Idaho Falls Post Register
  - May 11<sup>th</sup> bid opening date and no bids are received
  - May 22<sup>nd</sup> Precision Electrical Services provides estimate for process piping and general contracting services
  - June 15<sup>th</sup> Council approves Precision Electrical Services estimate
  - July 11<sup>th</sup> Mayor signs contract with Precision Electrical Services. Substantial completion date listed as October 14, 2024
  - July 30<sup>th</sup> Cambrian acknowledges some equipment hasn't been ordered and will not be delivered until late October.
  - August 15<sup>th</sup> Town and JL Concrete & Construction accept building construction
  - November 5<sup>th</sup> Town staff leak test underground tanks and both failed
  - November 7<sup>th</sup> Cambrian identifies 10-missing items they are responsible for and 60-items Precision is responsible for. Delivery dates are uncertain as of today.
  - November 19<sup>th</sup> Precision publishes a revised schedule that shows a completion date of January 17, 2025
  - November 20<sup>th</sup> Aeration Tank is sealed and passed leak test. JL Concrete starts working on sealing Equalization tank December 1<sup>st</sup>.

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- January 16, 2025 KVA Consulting to visit site and create a punch list
  - January 17<sup>th</sup> Precision plans on finishing process piping and general construction
  - January 20<sup>th</sup> Cambrian to start commissioning and start-up
  - February 3<sup>rd</sup> Schwing Bioset to provide training to Town Staff on screw press and screen
  - February 10<sup>th</sup> Jorgensen to start getting engineers of record certificates of completion memos and to Wyoming DEQ for completion notification

Note: Completion Date is still to be determined due to outstanding part deliveries from Cambrian and Precision's mechanical contractor.