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Todd Carr  
Routt County Building Official  
Routt County Regional Building Department  
136 6th St. Suite 201  
Steamboat Springs, CO

December 27, 2023

RE: Town of Phippsburg Wastewater Treatment Plant  
Building Permit Application Summary Letter

Dear Todd and Plan Reviewers,

Please accept this application for construction of a prefabricated, containerized wastewater treatment facility for the town of Phippsburg. This plant will be constructed near the entry to the Routt County parcel that sites the treatment lagoons currently in operation. As part of the project the lagoons will be abandoned with biosolids appropriately disposed. The larger structure currently housing the lagoon pumps and blowers and the chlorine contact tank will be demolished. A separate permit will be obtained for that removal. This project will result in modernized treatment processing, achieve compliance with Colorado Department of Health and Environment permitting regulations, and most importantly improve water quality in the Yampa Valley.

We understand that the Building Department may be experiencing an increase in permit applications due to the effective date of the new code adoption. This project is not intended to go to construction until spring 2024 and there is no immediate urgency in obtaining a permit. We recognize that RCRBD standard permit review timelines may be extended. If there are other plan reviews requiring urgent attention during this influx, we would volunteer to defer application review as you internally balance your workflows.

At this point in time, Aquaworks and the Routt County Department of Environmental Health would like to submit for Plan Review of the permit application. In parallel a contractor is being identified to complete the project. As such, permit materials indicate that a contractor is still to be determined. We anticipate a contract to be in place in March 2024. At that time, the contractor will obtain final permit issuance.

The prefabricated structure will go through the registration process of the Colorado Department of Local Affairs Office of Regulatory Oversight. At this time, the manufacturer, Newterra, is still working with OPO to determine if the structure is exempt from permitting as a utility structure or if it needs to be registered. At such time that an exemption or registration letter is obtained by OPO, that will be provided to RCRBD. In the meantime, we would appreciate review of the permit application with permit issuance conditioned upon providing that information.

Snow loading of the prefabricated units has been evaluated by third-party engineering consultants to determine suitability of the structure for site specific requirements. Additional reinforcing of the structure will be provided as necessary.

Included in the permit application materials are a few photos of the standard containerized units as constructed at the manufacturers production facility. Additional photos can be provided as necessary.

As part of the permit application, the estimated costs of the prefabricated, containerized unit and the site work associated with the project not associated with the permitted activities have been excluded from the reported valuation. As the applicant is a government organization, the project should be exempt from payment of taxes associated with the permit. Please advise as to what permit fees apply to this project due to the nature of RCRBD being an enterprise fund of Routt County.

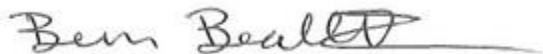
It is our understanding that RCRBD will perform plan review and inspection of the site-built project elements, namely the foundation and electrical tie-in, and will perform inspection of the prefabricated structure when it arrives on-site. As is the case with prefabricated units, they arrive mostly complete and therefore this can lead to some difficulty in inspections of certain elements of construction. It is our understanding that RCRBD will provide set and final inspections of the structure in-lieu of DOLA providing on-site inspections upon completion.

In your review of this application, please let us know if there are any structure specific certifications, additional plan information, or photographs that can be provided from the manufacturer during the fabrication process to validate certain elements for which you have interest.

Please do not hesitate to reach out if you have any questions related to this permit application. I can be reached at [ben@aquaworksdb.com](mailto:ben@aquaworksdb.com) or 970-846-1513.

Sincerely,

AQUAWORKS DBO, INC.

A handwritten signature in dark ink, appearing to read "Ben Beall", followed by a horizontal line extending to the right.

Ben Beall, P.E.

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