



September 1, 2022

Madison Harris
Town of Minturn
309 Boulder St. #309
Minturn, CO 81645

Transmitted via E-mail: planner1@minturn.org

Subject: Minturn North PUD Ability to Serve

Dear Madison,

The Eagle River Water and Sanitation District recently received a request for an updated Ability to Serve Letter for wastewater service to the Minturn North Planned Unit Developments (the "Project"). This letter serves as the District's commitment of Wastewater Capacity to serve the proposed Project and is intended to be an **Ability to Serve Letter** as defined in § 29-20-304 (3), C.R.S. subject to conditions regarding the completion of capital improvements that are underway at the District's Dowd Junction Lift Station #4 and construction of other mainline infrastructure to serve the Project as further discussed in this letter.

We understand that the Minturn North PUD is proposing development of a portion of a parcel of land defined as Eagle County Parcel No. 210326200017. We understand that the PUD proposes to subdivide the parcel into 39 single-family residential lots with homes ranging from 3,000 to 6,000 square feet in size for a total of 76 single-family equivalents (SFEs), 6 of which will replace SFEs for existing structures, resulting in a net total of 70 new SFEs.

The subject property for the Project is included within the service area of the District for wastewater service. Wastewater generated by the Project will be conveyed to the Avon Wastewater Treatment Plant for liquid stream treatment and the Edwards Wastewater Treatment Plant for solids treatment via the District's collection system including the Minturn Interceptor, Dowd Junction Lift Station #4, and collection system trunk lines to each facility. The Avon Wastewater Treatment Plant (liquid stream) and Edwards Wastewater Treatment Plant (solids) have sufficient capacity to treat the anticipated wastewater generated by the Project.

District Staff updated our collection systems hydraulic model in 2020 to evaluate whether we have sufficient capacity to convey the wastewater generated by the Project to the Avon Wastewater Treatment Plant. The District currently serves approximately 750 SFEs in the Town of Minturn. Our modeling indicates that Dowd Junction Lift Station #4 does not currently have adequate capacity to convey wastewater flows for the Project and other recently approved developments in Minturn. The existing lift station experiences surcharging in our model once 85 new SFEs are added to the system, which indicates that the lift station would be at risk of sanitary sewer overflows.

Construction is underway on a new lift station to replace Dowd Junction Lift Station #4 which will bring the facility up to current Colorado Department of Health and Environment (CDPHE) standards and add capacity for growth anticipated in the Town of Minturn. The new lift station is anticipated to be completed and operational by the fourth quarter of 2023. Once the new lift station is operational, we will have sufficient collection system capacity to serve the buildout of the Project.

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Due to capacity limitations at Dowd Lift Station #4, we request that the Town limit the issuance of building permits to no more than 85 net new SFEs until the new lift station is operational, effective from the date of our original letter from October 10, 2020.

Service to the Project requiring the extension of mainline infrastructure is subject to the District's Infrastructure Acceptance Process outlined in Article IX of the District's Rules and Regulations. Following the construction of wastewater infrastructure by the Developer for the Project and subsequent dedication of the infrastructure to the District, individual customers may connect to the wastewater collection system for service subject to the payment of all applicable impact fees.

This letter is valid for the Project as defined above for a period of two-years from the date of issuance. If there are changes to the Project density, we will need to reevaluate and reissue. Please let me know if you have questions or need any additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jason Cowles", with a stylized flourish at the end.

Jason Cowles
Director of Engineering and Water Resources

cc: Scot Hunn
Rick Hermes
Kathryn Winn
Linn Brooks