

Dear Mr. Butler,

NMED has reviewed your proposal dated September 3, 2019 for an irrigation system to be used as an alternate disposal system pursuant to the Discharge Permit for the Town of Edgewood's Wastewater Treatment Facility, DP-1654. According to the proposal, the Town will install 3 sets of 4 sprinkler heads attached to 2" PVC pipe, spaced to avoid ponding or overlap, on the property adjacent to the effluent impoundment on the east side. The maximum discharge rate will be approximately 200 gallons per minute. A totalizing flow meter will be installed to measure the volume of treated effluent discharged.

This proposal is consistent with the requirements in Conditions 5 and 6 of the Discharge Permit for an alternate disposal method. The system does not require design by a professional engineer.

The Town may discharge to the irrigation system after its installation as allowed by Condition 5, which states, "The Wastewater Treatment Facility shall divert wastewater to an emergency storage impoundment or alternate disposal method during periods when conditions are unfavorable for approved uses or when the wastewater quality requirements of this discharge permit cannot be met." In preparing its application to renew and modify DP-1654, the Town should identify this area as a discharge location.

NMED appreciates your cooperation. Please let me know if you have any questions.

Pamela E. Homer

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