



Chatfield Watershed Authority

August 16, 2016

Town of Larkspur
C/O Ms. Sherilyn West
Plan Development Regulation Coordinator
P.O. Box 310
Larkspur, CO 80110

Re: Larkspur Truck Stop

Dear Ms. West:

Thank you for the opportunity to review and provide comments on the Larkspur Truck Stop. The purpose of the Chatfield Watershed Authority (Authority) is to provide for and promote a regional, coordinated approach for the provision of water quality improvements and the protection of water quality in the Chatfield Watershed for recreation, fisheries, drinking water supplies, other beneficial uses, and for the public benefit of the Members of the Authority, their inhabitants, and the People of the State of Colorado, as deemed appropriate by the Board of Directors of the Authority. This includes continuing to implement Colorado Water Quality Control Commission Chatfield Reservoir Control Regulation, 5 CCR 1002-73; and coordinating with state and federal agencies regarding water quality control measures.

Project Description

The proposed project is for the development of a commercial truck stop located at 225 Upper Lake Gulch Road in Larkspur. The plan development would include the construction of a new travel center, truck parking area, and diesel and standard gas pumps. The property is 5.687 acres and is zoned Commercial.

Considerations

The project site is located within the Town of Larkspur's water and sanitary service area. Sanitary utilities for the site will be brought from the right of way of Spruce Mountain Road via a sanitary manhole currently serving the property to the south (8520 Spruce Mountain Road). A lift station will be provided on site along Upper Lake Gulch Road for sanitary service, and will connect to the existing sanitary manhole in the right of way of Spruce Mountain Road. R&R Engineers is currently working with Semocor to determine sanitary flow rates for the proposed site.

The Authority reviews and approves site location approval applications for domestic wastewater treatment works (including lift stations and sewer lines) that are submitted to the Authority, as required by Colorado's Site Location and Design Approval Regulations for Domestic Wastewater Treatment Works (Regulation 22). Regulation 22 requires that each application for site location approval of a domestic wastewater treatment works shall be reviewed to ensure that the existing treatment works will not be overloaded when connecting new lift stations and that the proposed treatment works have been properly reviewed by all appropriate local, state, and federal government agencies and 208 planning agencies. A site location approval application for this project has not been provided to the Authority.

The Authority, through its management consultant, Leonard Rice Engineers, Inc., has reviewed the project for compliance with the Chatfield Reservoir Control Regulation No. 73. Under this regulation, the Authority is to implement the total maximum annual load allocation for total phosphorus loading to the Reservoir. Total phosphorus allocations are distributed among sources, including wastewater treatment plants. The allowed annual phosphorus wasteload for Larkspur's wastewater treatment plant is 231 pounds per year. As part of its site location approval application, the applicant must provide written confirmation from Larkspur that its wastewater treatment plant has adequate design capacity to treat the additional wastewater conveyed by the new lift station, including adequate phosphorus treatment capacity to remain within its assigned wasteload.

The Authority takes no exception to the project, provided the project complies with Control Regulation No. 73.

Please don't hesitate to contact us with any questions regarding the comments.

Respectfully submitted,

Chatfield Watershed Authority

A handwritten signature in blue ink, appearing to read "D. Van Dellen", with a long horizontal flourish extending to the right.

David Van Dellen, P.E., CFM
Chatfield Watershed Authority Technical Advisory Committee Co-Chair