



# COLORADO

Department of Public  
Health & Environment

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November 29, 2016

Peter Martz  
4-Way Ranch Metropolitan District No. 1  
P.O. Box 50223  
Colorado Springs, CO 80949

Subject: Site Location Approval No.: ES.15.SA.02307  
Plans Submittal for the 4-Way Ranch Metropolitan District No. 1, 4-Way Ranch Lift Station  
Associated Colorado Discharge Permit System (CDPS) No. CO-0047091 (Woodmen Hills  
WWTF)  
Associated Compliance Order on Consent MC-150312-1/Enforcement Order MO-090905-1  
(Woodmen Hills WWTF)  
El Paso County

Dear Mr. Martz:

The Water Quality Control Division (Division) has reviewed and evaluated the site location application package for the new 4-Way Ranch Lift Station. The facility is to be located as follows: NW ¼ NW ¼ Section 33, Township 12S, Range 64W, El Paso County. The lift station will discharge to the Woodmen Hills Metropolitan Wastewater Treatment Facility.

The site location application has been found to be in conformance with the Water Quality Control Commission's Site *Location and Design Approval Regulations for Domestic Wastewater Treatment Works*, 5 CCR 1002-22 (Regulation No. 22) and is approved. This site location approval addresses the following summary of the proposed design and the associated conditions:

1. Based upon application information, the lift station design will be for:  
Lift station and approximately 12,150 lineal feet of 8-inch forcemain.
  - Hydraulic Design Capacity - 0.086 MGD (maximum month daily average flow)
  - Peak Hydraulic Capacity - 370 gpm (firm pumping capacity to meet minimum velocity requirements and estimated peak hour flow of 0.53 MGD)

This site location approval does not constitute design approval for construction. In accordance with Regulation No. 22, Section 22.11(1), in addition to approval of the site location application, the applicant must obtain approval of the design of the treatment works from the Division prior to beginning construction.

#### Conditions of Approval:

- 1) Lift station discharge shall meet 30 mg/L BOD average on a monthly basis except when Woodmen Hills Metropolitan District Wastewater Treatment Facility (WWTF) demonstrates compliance with its permitted 30-day BOD limit. A minimum of one sample per month shall be collected and all samples must be representative of the lift station discharge.
- 2) BOD sample results shall be submitted to Engineering Section on a monthly basis.
- 3) Conditions 1 and 2 shall remain in effect until the new Woodmen Hills Metropolitan District mechanical WWTF is in operation and in compliance with its discharge permit.



- 4) In the event that Woodmen Hills Metropolitan District does not comply with the requirements of Compliance Order on Consent MC-150312-1, 4-Way Metropolitan District shall meet with the Engineering Section to determine whether modifications to the conditions of this site application are necessary.

This site location approval will expire on **May 29, 2018**. If construction has not commenced by this date, the approval will expire and a new application for site location approval may be required. Construction is defined as entering into a contract for, or for in-house work forces, initiation of any action towards the erection or physical placement of materials, equipment, piping, earthwork or buildings which are to be a part of a domestic wastewater treatment works.

In accordance with Regulation No. 22, Section 22.3(15), this site location approval is subject to appeal pursuant to the State Administrative Procedures Act.

This approval does not relieve the owner from compliance with all local, state, and federal regulations prior to construction nor from responsibility for proper engineering, construction and operation of the facility.

The Engineering Section is interested in gaining feedback about your experience during the engineering review process. We would appreciate your time to complete a Quality-of-Service Survey regarding your experience during the engineering review process leading up to issuance of this decision letter. The Engineering Section will use your responses and comments to identify strengths, target areas for improvement, and evaluate process improvements to better serve your needs. Please take a moment to fill out our survey at the following website: <http://fs8.formsite.com/cohealth/form627710151/index.html>.

If you have any questions, please contact Mark Henderson by phone at 303-692-6255 or via electronic mail at [mark.henderson@state.co.us](mailto:mark.henderson@state.co.us)

Sincerely,

Bret Icenogle, P.E.  
Engineering Section Manager  
Water Quality Control Division  
Colorado Department of Public Health and Environment

cc: Ryan Mangino, JDS-Hydro  
Mark Volle, JDS-Hydro  
John McGinn, JDS-Hydro  
Gene Cozzolino, Woodmen Hills Metropolitan District  
Mike McCarthy, El Paso County Public Health  
Richard Muzzy, Pikes Peak Area Council of Governments  
Amy Zimmerman, WQCD ES Unit Manager  
Mark Henderson, WQCD ES Senior Review Engineer  
Kelly Morgan, WQCD Clean Water Enforcement Unit Manager  
Eric Mink, WQCD Clean Water Enforcement Unit  
Site Application File | Permit File