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November 24, 2018

Dayton and Leah Orsburn, Co-Trustees  
Arrowhead Mobile Home Park  
PO Box 154  
Chino Hills, CA 91709

Subject: Site Location Approval No. ES.17.SA.03578  
Arrowhead Mobile Home Park, Lift Station  
Associated WWTF CDPS Permit No. COX048348  
El Paso County  
Enforcement Order Number DO-160518-1

Dear Mr. and Mrs. Orsburn:

The Water Quality Control Division (Division) has received and reviewed the site location application package for the Arrowhead Mobile Home Park, Lift Station project. The facility is to be located as follows: the SW 1/4 of the NW 1/4 of Section 15, Township 14S, Range 64W, in El Paso County. The lift station will discharge wastewater from the associated service area to a force main operated by the Cherokee Metropolitan District. Ultimately, the wastewater will be conveyed to the District's water reclamation facility for treatment.

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 therefore 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 as follows:  
Duplex lift Station, emergency storage, and force main
  - Peak Hydraulic Capacity - 35 GPM (peak hourly flow, based on pump capacity)
2. The existing wastewater treatment facility consisting of an activated sludge treatment process discharging to a two-cell unlined lagoon, will be properly decommissioned as part of the project. Any biosolids removed from the existing facility or lagoon as part of the project shall be handled or disposed in accordance with local, state, and/or federal requirements.
3. The receiving entity, Cherokee Metropolitan District, is currently under a Compliance Order on Consent (Number MC-140514-1) for failure to comply with permit effluent limits, including Total Dissolved Solids (TDS). Due to the nature of domestic wastewater, the mobile home park served by the lift station has the potential to contribute TDS above the permitted effluent concentration established in the Cherokee Metropolitan District Water Reclamation Facility's discharge permit. To mitigate TDS loads from the mobile home park service area, the applicant shall implement operational controls (i.e. increased backwash cycles from the applicant's potable water system) to ensure that the wastewater sent to the District does not exceed the associated facility's permitted effluent concentration for TDS. This condition shall remain effective until the Division closes Compliance Order on Consent Number MC-140514-1 and as required through any negotiated agreements between Cherokee Metropolitan District and Arrowhead Mobile Home Park.

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.



This site location approval will expire on **May 24, 2020**. 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 should have any questions, please contact Michael Emming by phone at 303-692-6337 or via electronic mail at [michael.emming@state.co.us](mailto:michael.emming@state.co.us).

Sincerely,

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

cc: Nicholas Marcotte, Element Engineering, LLC  
Michael Poeckes, Cherokee Metropolitan District  
Norm Steen, Pikes Peak Area Council of Governments  
Aaron Doussett, El Paso County Public Health  
Mark Gebhart, El Paso County, Development Services Department  
Amy Zimmerman, WQCD ES Unit Manager  
Michael Emming, WQCD ES Senior Review Engineer  
Mandy Mercer, WQCD CW EU Enforcement Specialist  
Site Application File | Discharge Permit File (COX048348)