



Water Quality Control Division Engineering Section

4300 Cherry Creek Drive South, B2
Denver, Colorado 80246-1530
CDPHE.WQEngReview@state.co.us
303-692-6298

Colorado Department
of Public Health
and Environment

Applicant Certification and Review Agencies Recommendation Section 22.7 of Regulation 22: Interceptor Sewers Not Eligible for Certification and Lift Stations

| A. Project and System Information | |
|-----------------------------------|--|
| System Name | Falcon Meadow RV Campground |
| Project Title | Falcon Meadow RV Campground Lift Station |
| County | El Paso |

1. Applicant Certification

I certify that I am familiar with the requirement of Regulation 22 - Site Location and Design Approval Regulations for Domestic Wastewater Treatment Works, and have posted the site in accordance with the Regulations. An engineering report, as described by the regulations, has been prepared and is enclosed.

| Applicant Legal Representative (e.g. Public Works Director) | Date | Typed Name | Signature |
|---|---------|--------------|-----------|
| Owner | 3/20/19 | David Ozburn | |

The system legal representative is the legally responsible agent and decision-making authority (e.g. mayor, president of a board, public works director, owner). The Consulting Engineer is not the legal representative and cannot sign this form.

2. Recommendation of Review Agencies

As required in Section 22.7(2 and 3), the application and the engineering report must be submitted to all appropriate local governments, 208 planning agencies and State agencies for review and comment prior to submittal to the Division. By signing below, the entity or agency: 1) acknowledges receipt of the proposed site location application, 2) has reviewed the proposed site location application and may elect to provide comments, and 3) has provided a recommendation to the Division. The recommendation should be based on the consistency of the proposed site location application with the local comprehensive plan(s) as they relate to water quality and any adopted water quality management plans(s). Please note: If a governmental authority does not recommend approval then the authority must attached a letter describing the reason for their decision or comment on the next page.

| Signature of County, if proposed facility is located in unincorporated areas of a county | | | |
|--|---------|---|---|
| Role | Date | Typed Name / Agency | Signature |
| El Paso County Planning Deputy Director | 1/29/20 | El Paso County | |
| | | | Recommend Approval? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| Signature of City or Town, if site is located within three miles of the City/Town boundary | | | |
| Role | Date | Typed Name / Agency | Signature |
| | | | |
| | | | Recommend Approval? Yes <input type="checkbox"/> No <input type="checkbox"/> |
| Signature of Local Health Authority | | | |
| Role | Date | Typed Name / Agency | Signature |
| | | El Paso County Department of Health & Environment | |
| | | | Recommend Approval? Yes <input type="checkbox"/> No <input type="checkbox"/> |
| Signature of 208 Planning Agency | | | |
| Role | Date | Typed Name / Agency | Signature |
| | | Pike's Peak Area Council of Local Governments | |
| | | | Recommend Approval? Yes <input type="checkbox"/> No <input type="checkbox"/> |

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|----------------------------|--|
| | |
| 9. | Describe emergency back-up system in case of lift station and/or power failure. See Site Application |
| Project Information | |
| 10. | a) What entity is financially responsible for the construction of the facility? Falcon Meadow RV Campground |
| 11. | a) What entity has the financially responsibility for owning and long term operating expense of the proposed facility? Falcon Meadow RV Campground |
| 12. | a) What entity has the responsibility for managing and operating the proposed facility after construction? Falcon Meadow RV Campground |
| Additional Factors | |
| 13. | Please identify any additional factors that might help the Water Quality Control Division make an informed decision on your site location application. |

Regulation 22 Application Form

Section 22.7 of Regulation 22: Interceptor Sewers Not Eligible for Certification and Lift Stations

| | |
|--|--|
| Project and System Information | |
| Project Title | Falcon Meadow RV Campground Lift Station |
| System Name | Falcon Meadow RV Campground |
| County | El Paso |
| Interceptor/Lift Station Design Information | |
| 1. | a) Name and address of wastewater treatment facility providing treatment (Receiving wastewater facility must fill out "Receiving Wastewater Entity Certification") Woodmen Hills Metropolitan District Wastewater Treatment Plant, 9503 Meridian Ranch Boulevard, Falcon, CO 80831 |
| Site Information | |
| 2. | Vicinity maps of facility location which includes the following: a) 1 mile radius map: habitable buildings, location of public and private potable water wells, an approximate indication of the topography, and neighboring land uses See Site Application Appendices |
| 3. | Site Location Zoning a) Present zoning of the site location? Residential Rural (5 acres) b) Zoning within a one (1) mile radius of the site? For New Lift Stations Only. Residential Rural (5 acres), PUD, Unzoned |
| 4. | Floodplain or Natural Hazards a) Is the facility located in a 100-year floodplain or other natural hazard area? If so, what precautions are being taken? No, N/A b) Has the floodplain been designated by the Colorado Water Conservation Board, Department of Natural Resources or other agency? If so, please list agency name and the designation. N/A |
| 5. | Land Ownership a) Who owns the land upon which the facility will be constructed? Please attach copies of the document(s) creating authority for the applicant to construct the proposed facility at this site. See Appendix B |
| Lift Station Facility Only | |
| 6. | Please describe the period during which service area build-out will occur. The campground has been to projected to be at full buildout conditions within the next 20 years. No expansion of the service area will occur beyond the full buildout conditions. |
| 7. | Please describe the flows expected in the first five years and ten years of operation. Flows are expected to be at current average day flow of 0.0026 MGD in the first 5 years. Flows are expected to increase to a maximum average day flow of 0.0054 MGD at full build out conditions in 10 to 20 years. |
| 8. | Will the proposed lift station replace an existing lift station? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, please describe the current flows and loadings that will be switched to the proposed lift station. |



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Regulation 22 Application Form

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| A. Project and System Information | | | | | | |
|---|---|---|-------------------------------------|-----|--------------------------|------------------------------------|
| System Name | Falcon Meadow RV Campground | | | | | |
| Project Title | Falcon Meadow RV Campground Lift Station | | | | | |
| County | El Paso | | | | | |
| Date Fee Paid or payment attached | | Invoice Number and Check Number | | | | |
| Design Company Name | Element Engineering, LLC | | | | | |
| Design Engineer | Alice Arsenault | CO License Number | 53350 | | | |
| Address | 12687 West Cedar Drive, Suite 300 Lakewood, CO 80228 | | | | | |
| Email | alicea@elementengineering.net | | | | | |
| Phone | (303) 981-0453 | Fax | | | | |
| Applicant / Entity | Falcon Meadow RV Campground | | | | | |
| Representative Name/Title | David Ozburn, Owner | | | | | |
| Address | 11150 Hwy 24 Peyton, CO 80831 | | | | | |
| Email | davidozburn@hotmail.com | | | | | |
| Phone | (719) 421-0604 | Fax | | | | |
| B. Project Information | | | | | | |
| Location (existing or proposed site) | | | Proposed Project Capacity | | | |
| Brief location description | 11150 Hwy 24 | Maximum Month Average Hydraulic Capacity in million gallons per day (MGD) | 0.0081 MGD | | | |
| Legal Description (e.g., Township, Range) | S2SW4NW4 | Peak Hour Hydraulic Capacity in million gallons per day (MGD) | 0.0217 MGD | | | |
| County | El Paso | Organic Capacity (lbs. BOD ₅ /day) – Treatment Facility Only | 15.2 lbs. BOD ₅ /day | | | |
| Latitude | 38°55'27.30" N | | | | | |
| Longitude | -104°37'11.13" W | | | | | |
| Funding Process | Will a State or Federal grant or loan be sought to finance any portion of the project (e.g., State Revolving Fund)? | No | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | If yes, please list project number |
| Project Schedule and Cost Estimate | | | | | | |
| Estimated Bid Opening Date | | | | | | |
| Estimated Completion Date | 12/31/2019 | | | | | |
| Estimated Project Cost | | | | | | |



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Wastewater Receiving Entity Certification

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| | | | |
|---|--|-----------------------------------|--------------------------|
| Project and System Information | | | |
| System Name | Falcon Meadow RV Campground | | |
| Project Title | Falcon Meadow RV Campground Lift Station | | |
| County | El Paso | | |
| Receiving Wastewater Entity – Certification of Available Treatment Capacity | | | |
| Receiving wastewater treatment entity information | | | |
| Receiving wastewater treatment entity and facility | Woodmen Hills Metropolitan District Wastewater Treatment Plant | | |
| County | El Paso | | |
| CDPS discharge permit number and expiration date | CO0047091 1/31/20 | CDPS discharge permit capacity | 1.3 MGD |
| Site location approval number and date (please attach a copy of approval letter) | 4512 | Site location approved capacity | 1.3 MGD |
| Proposed facility capacity impacts on receiving wastewater treatment facility (projected at buildout or 20-years) | | | |
| Proposed project hydraulic capacity: maximum month average | 0.0081 million gallons per day | | |
| Proposed project hydraulic capacity: peak hour | 0.0217 million gallons per day | | |
| Proposed project organic capacity: maximum month average | 15 lbs BOD ₅ /day | | |
| Proposed project will increase the receiving treatment facility's hydraulic loading capacity to (% of total capacity): | 1.67% | | |
| Proposed project will increase the receiving treatment facility's organic loading capacity to (% of total capacity): | 0.43% | | |
| Treatment Certification (22.7 (1)(f) (i)) | | | |
| I certify that the receiving wastewater treatment facility will treat the wastewater from the proposed wastewater facility project. | | | |
| Yes, will provide treatment | <input checked="" type="checkbox"/> | No, will not provide treatment | <input type="checkbox"/> |
| Capacity Certification (22.7 (1)(f) (ii)) | | | |
| I certify that the receiving wastewater treatment facility is not presently receiving wastes (hydraulic and organic loads) in excess of the above listed site location approval and discharge permit to treat the projected discharge from the new interceptor sewer or from the new or expanded lift station, as listed above (initial in box). | | | <i>JJ</i> |
| OR | | | |
| I certify that the receiving wastewater treatment facility does not currently have the capacity to serve the proposed project flows but is under construction, or will be in a phased construction of new or expanded facilities and will have the necessary capacity to treat the projected discharge from the new interceptor sewer or from the new or expanded lift station, as listed above (initial in box). | | | |
| Estimated date capacity will be available | | | |
| Note: Projections of flow and loading to the treatment facility over the period during which build out of the service area will occur or twenty years, whichever is less, as well as current and future plant capacity information must be provided to demonstrate the plan for maintaining adequate treatment capacity. Any proposed treatment plant phased construction must be shown in the Water Quality Management Plan (reference, attach), or by appropriate planning and engineering studies (reference, attach). | | | |
| Compliance Status Certification (22.7 (1)(f) (iii)) | | | |
| I certify that the receiving wastewater treatment facility has not been in violation of any effluent limitations in its discharge permit for the last two years (initial in box). | | | |
| I certify that the receiving wastewater treatment facility is not operating under a Notice of Violation and/or Cease and Desist Order from the Division resulting from discharge permit violations (initial in box). | | | <i>JJ</i> |
| Note: If there have been effluent violations or if the receiving wastewater treatment facility is operating under a Notice of Violation and/or Cease and Desist Order from the Division, please provide additional description of the situation and the treatment entity's proposed corrective measures to achieve consistent compliance. The Division will evaluate information provided and determine if approval should be granted, granted with conditions, or denied. | | | |
| I hereby certify that the information presented above is accurate and complete. | | | |
| Receiving Treatment Facility Representative | Date | Typed Name and Title | Signature |
| Jerry Jacobson | 3/1/19 | Jerry Jacobson General Manager | <i>Jerry Jacobson</i> |

Signature of Other State or Federal Agencies, if facility is located on or adjacent to a site that is owned or managed by a federal or state agency.

| Role | Date | Typed Name / Agency | Signature |
|------|------|---------------------|-----------|
| | | | |

Recommend Approval? Yes ☐ No ☐

Signature of Other Basin Water Quality Authority, Watershed Association, Watershed Authority, etc., if facility is located in a Water Quality Control Commission Watershed Protection Control Area.

| Role | Date | Typed Name / Agency | Signature |
|------|------|---------------------|-----------|
| | | | |

Recommend Approval? Yes ☐ No ☐

Review Agency Comments: