



Wright Water Engineers, Inc.

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**Via email electronic submittal**

El Paso County  
Development Services Department  
2880 International Circle, Suite 110  
Colorado Springs, CO 80910

**Re: Letter of Intent for the Forest Lakes Metropolitan District Water Intake and Treatment Plant Project**

Wright Water Engineers, Inc., (WWE) on behalf of the Forest Lakes Metropolitan District (FLMD), has prepared this Letter of Intent as part of the El Paso County Administrative Plot Plan Application.

**Owner / Applicant and Consultant**

Owner / Applicant:

Forest Lakes Metropolitan District  
2 North Cascade Avenue, Ste. 1280, Colorado Springs, CO 80903  
Contact: Ann Nichols  
Telephone: (719) 337-9270  
Email: [Anicholsduffy@aol.com](mailto:Anicholsduffy@aol.com)

Consultants:

*Site Civil and Process*

Wright Water Engineers, Inc.  
2490 W. 26<sup>th</sup> Ave., Suite 100A, Denver, CO 80211  
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Telephone: 303-480-1700  
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Email: [hlenhart@wrightwater.com](mailto:hlenhart@wrightwater.com)

*Architectural*

Short and Brennan Architects  
2200 W 29th Avenue, Suite 102  
Denver, CO 80211  
Contact: Patrick Brennan, AIA  
Telephone: 303-321-2043  
Email: [pbrennan@shortbrennan.com](mailto:pbrennan@shortbrennan.com)

## **Site Location, Size and Zoning**

The Forest Lakes Metropolitan District Water Intake and Treatment Plant Project property is located in Monument, Colorado. The property area associated with the project makes up approximately 3.5 acres of a 113.85 acre parcel owned by the Forest Lake Metropolitan District (El Paso County Tax Schedule No 7127000011). The project centroid is located at approximately 39° 3'43.27" North, 104°52'31.93" West. The current County Zoning for parcel 7127000011 is Planned Unit Development (PUD). A vicinity map is provided on the Plot Plan Drawings.

## **Request and Justification**

WWE, on behalf of the Forest Lakes Metropolitan the Forest Lakes Metropolitan District (FLMD), is requesting approval of this Administrative Plot Plan Application for the FLMD Water Intake and Treatment Plant. This Project will consist of the construction of a 6,600 sq. ft. surface water treatment plant building and associated raw water intake structure which will deliver water from Bristlecone Reservoir to the treatment plant building. The building will house various water treatment systems designed to provide the Forest Lakes Metropolitan District (FLMD) with a drinking water supply. This treatment plant will serve as the FLMD's primary domestic water supply to both residential and commercial areas which are currently being developed in the immediate vicinity of the treatment plant.

## **Existing and Proposed Structures**

Existing structures in the vicinity of the proposed water treatment plant (WTP) include Forest Lakes Drive a two lane road which provides access to residential units associated with the Forest Lakes Filing 1A development area. The project area is bound on the west side by Bristlecone Reservoir, the water supply for the plant.

Proposed structures associated with the FLMD Water Intake and Treatment Plant Project include the following:

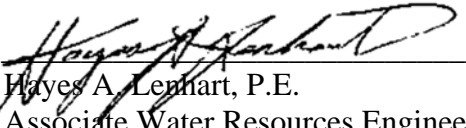
- A 6,600 sq. ft. surface water treatment plant building.
- Installation of a below ground concrete chlorine contact basin (below the water treatment plant building).
- Installation of a below ground concrete backwash reclaim basin.
- Installation of various utilities and associated appurtenances including but not limited to a drinking water supply line, backwash reclaim basin piping, gas service line, power, and onsite stormwater drainage infrastructure including a stormwater treatment facility.
- Construction related to site work and landscaping including an asphalt road and parking area, site drainage conveyances, an irrigation system, and landscape plantings.
- Installation of a below ground pump vault located approximately 1,800 feet west of the water treatment plant which will house pumps and associated appurtenances to deliver raw water from Bristlecone Reservoir to the treatment plant. This pump vault will be located on the bank of Bristlecone Reservoir.

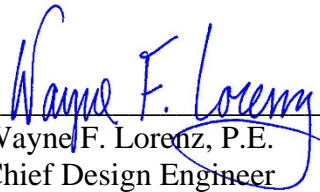
Other proposed structures which will be constructed in close proximity to the water treatment plant, but **are not** associated with this project including the following:

- A proposed two lane road immediately east of the water treatment plant named Long Valley Drive. This proposed road which runs south from Forest Lakes Drive will provide access to the proposed residential units associated with the Forest Lakes Filing 2A and 2B projects.

Sincerely,

WRIGHT WATER ENGINEERS, INC.

By   
Hayes A. Lemhart, P.E.  
Associate Water Resources Engineer

Reviewed By   
Wayne F. Lorenz, P.E.  
Chief Design Engineer

Attachments

**Attachment A – Administrative Plot Plan Application**  
**Attachment B – Administrative Plot Plan Drawings**