Appendix T – Haul Route Plan

Purpose

The purpose of the Haul Route Plan is to identify the proposed haul route and the related impacts to traffic or roadway conditions for the Cherokee Metropolitan District (CMD) PFAS Water Treatment Facility (WTF) and Distribution Project (Project).

Introduction

The CMD provides potable water service to approximately 25,000 residents, including Schriever Space Force Base, local schools, businesses, and surrounding communities in unincorporated El Paso County (EPC). Water sampling identified per- and polyfluoroalkyl substances (PFAS) in several production wells at concentrations requiring treatment to comply with state and federal drinking water regulations. The CMD is constructing a new PFAS WTF and associated transmission and distribution infrastructure to achieve regulatory compliance and maintain a reliable long-term water supply.

The PFAS WTF will be located on a 38-acre property near the intersection of North Ellicott Highway and Colorado Highway 94 (CO-94) in unincorporated EPC. The PFAS WTF will utilize ion exchange (IX) treatment technology to remove PFAS from groundwater from the CMDs existing North and South Well Fields. The PFAS WTF will have a treatment capacity of 8.64 million gallons per day (MGD).

The Project includes construction of the PFAS WTF, approximately two (2) miles of 30-inch finished water transmission pipeline, approximately five (5) miles of eight (8) inch finished water distribution pipeline, and segments of 16-inch and 24-inch raw water pipelines. The PFAS WTF improvements include finished water and raw water storage tanks, IX treatment equipment, chemical feed systems, finished water pumping facilities, and a standby emergency generator.

Construction will occur within existing roadway right-of-way corridors, easements, and at the PFAS WTF site. The construction-related traffic will consist of worker vehicles and deliveries of aggregate, concrete, piping, structural components, mechanical and electrical equipment, treatment system components, and construction materials.

Construction Schedule and Major Activities

The PFAS WTF design was initiated in the Fall of 2025. PCL Construction was selected as the construction manager at risk (CMAR) in July 2026. The PFAS WTF construction is anticipated to occur from February 2027 through August 2028 (19-month total duration). The major construction phases, approximate duration, and expected work and traffic is shown in Table 1.

Table 1: Construction Schedule

Construction Phase	Approximate Duration	Expected Work and Traffic
Mobilization and Site Preparation	February 2027 to April 2027	Workers, equipment mobilization, earthwork, clearing and grubbing
Foundations and Site Civil	April 2027 to October 2027	Concrete, aggregate, excavation, structural deliveries, install tanks and yard piping
Process Building	December 2027 to April 2028	Concrete, structural, mechanical/electrical deliveries
Equipment Installation	September 2027 to April 2028	Tractor trailers, specialty oversize/overweight loads
Final Site and Paving	January 2028 to March 2028	Aggregate, concrete/asphalt, construction vehicles
Punchlist and Demobilization	May 2028 to August 2028	Workers, equipment mobilization, earthwork, clearing and grubbing

Mobilization and demobilization activities are expected at the beginning and end of the Project, while major site, structural, and concrete work will occur between April and October 2027. Building and process equipment deliveries, including pre-engineered metal building (PEMB) components, mechanical piping, pumps, ion exchange (IX) equipment, electrical gear, and water storage tank construction is expected between September 2027 and April 2028. Worker traffic will occur throughout the construction period with peak staffing anticipated during the summer and fall of 2027.

Proposed Haul Route

The PFAS WTF site will be accessed from North Ellicott Highway via a gravel access road on the western site boundary. East and west regional access will be provided by CO-94 and Colorado Highway 24 (CO-24). North and south regional access will be provided by Interstate 25 (I-25) and, North Powers Boulevard, and InterQuest Parkway. The haul route is included in Exhibit A. A summary of roadways impacted by the Project are included in Table 2.

please include the County roads that the haul route will use.

Table 2: Haul Route Summary

Roadway	Jurisdiction	Use Limits
Ellicott Highway (CO-24)	El Paso County	1,300 linear feet to PFAS WTF site
State Highway 94 (CO-94)	Colorado Department of Transportation (CDOT)	Not Applicable – Regional Access
Interstate Highway (I-25)	CDOT	Not Applicable – Regional Access
North Powers Boulevard	CDOT	Not Applicable – Regional Access
InterQuest Parkway	City of Colorado Springs	Not Applicable – Regional Access

Vehicle and Trip Estimate

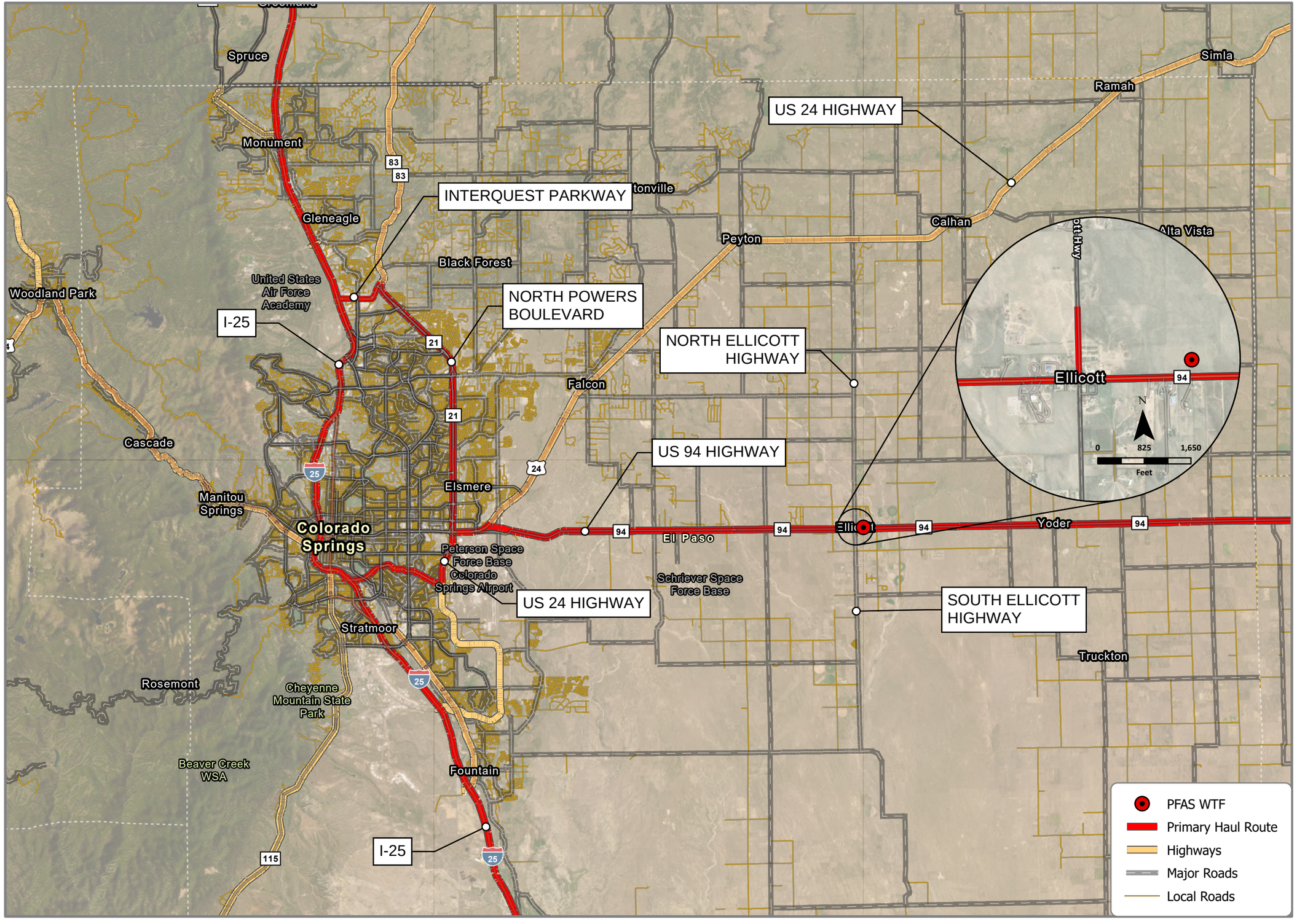
A trip is defined as a vehicle traveling to or from a site. A round trip is equal to two (2) trips. The estimated construction traffic is expected to be driven primarily by worker travel, which accounts for approximately 1,094 total trips over the 19-month construction period. Peak activity is anticipated between months 8 and 10 (September through November 2027), when onsite staffing is projected to reach up to 55 workers and generate a maximum of 110 daily worker trips. Deliveries of aggregate, concrete, equipment, piping, electrical gear, and other materials will occur intermittently throughout construction, contributing relatively small increases to daily traffic. Heavy vehicle weights are associated primarily with aggregate and concrete deliveries (up to 66,000 pounds). Equipment and material deliveries range from 10,000 to 40,000 pounds. Construction traffic is expected to vary by phase, with the highest vehicle activity occurring during periods of peak workforce presence and major material deliveries.

The estimate of maximum daily trips and onsite workers for each construction phase over the 19-month construction period are included in Exhibit B.

Please include the following
- discussion of whether any additional turn lanes will be needed to accommodate construction traffic both at Hwy94 and Ellicott Hwy and at the site access point.
- state if any overweight permits will be required.
- statement that PCI will be provided for all paved County roads on the route prior to construction, during, and after.

Exhibit A – Haul Route Map

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1 INCH EQUALS 22,000 FEET

LOCATOR MAP NOT TO SCALE

EL PASO COUNTY, CO

EXHIBIT A

PFAS WATER TREATMENT FACILITY (WTF) AND DISTRIBUTION PROJECT

HAUL ROUTE EXHIBIT

CHEROKEE METROPOLITAN DISTRICT

DATE: 10/13/2026

Information depicted may include data unverified by AE2S. Any reliance upon such data is at the user's own risk. AE2S does not warrant this map or its features are either spatially or temporally accurate.

Coordinate System: NAD 1983 2011 StatePlane Colorado Central FIPS 0502 Ft US | Edited by: EMcKenzie | C:\0-Projects\C\Cherokee\PFAS WTP\PFAS WTP.aprx | 1041 Haul Route - Landscape

Vantor, Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

Exhibit B – Vehicle Trip Estimates

Construction Phase	Vehicle Weight (1000 lbs)	Total Number of Trips	Maximum Daily Trips																	
			Month																	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Worker Travel	2 to 6	1,094	20	20	36	50	70	70	80	110	110	90	90	70	70	50	46	46	26	20	20
Mobilization/Demobilization to Site	50	8	4																		4
Aggregate	66	46				10	10	8					8		10						
Concrete Delivery	66	76					16	24	14	22											
IX Equipment Delivery	40	12											4	8							
Water Tank Delivery	40	10															10				
Electrical Gear Delivery	40	26											6	6	6	4	4				
Yard Piping Delivery	20	20			6	6	8														
HVAC Delivery	30	6				4		2													
PEMB Delivery	40	20								10	10										
Pump Delivery	20	8									6	2									
Mechanical Pipe Delivery	20	20								6	6	8									
Door Delivery	10	4				4															
Chemical Tank Delivery	20	2						2													
Maximum Daily Trips	Onsite Workers		10	10	18	25	35	35	40	55	55	45	45	35	35	25	23	23	13	10	10
	Month		Feb-27	Mar-27	Apr-27	May-27	Jun-27	Jul-27	Aug-27	Sep-27	Oct-27	Nov-27	Dec-27	Jan-28	Feb-28	Mar-28	Apr-28	May-28	Jun-28	Jul-28	Aug-28

Notes:

1. A trip is defined as a vehicle to or from a site. Therefore, a round trip is equal to two trips.

2. Construction traffic includes the people who will construct the Project.

3. This projected traffic analysis represents an assumption of information available to PCL at the time of the 30% design and schedule milestone and is subject to change as the design progresses.