

**ENGINEERING STUDY
FOR
RAY O. 5.2
PRELIMINARY PLAN
WATER RESOURCES REPORT**

Prepared For:

**CPR Entitlements, LLC
31 N. Tejon, Suite 512
Colorado Springs, CO 80903**

Prepared By:

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Project No. 0219-06

July 2023

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SECTION 1 - EXECUTIVE SUMMARY

This report presents the results of the engineering study for Water Resources serving the Villas at Aspen Trails development. A portion of an existing development located south and east of the Colorado Springs Airport in El Paso County, Colorado, known as Waterview

The Waterview development originally consisted of approximately 740 acres which was reduced to approximately 681 acres after dedication of Powers Boulevard r.o.w. The development is a mixture of residential, commercial, industrial, and open space uses and is located due south of the City of Colorado Springs Airport, south of the east-west stretch of Powers Boulevard and east of the north-south stretch of Powers Boulevard on both sides of East Bradley Road within Township 15 South, Range 65 West, Sections 6,7,8,9 and 17 and a portion of Section 12, Township 15 South, Range 66 West. In 2014, the El Paso County Land Use Department approved the Sketch Plan for Waterview. In 2020, the El Paso County Land Use Department approved the Waterview Sketch Plan Amendment modifying the proposed land use in Villas at Aspen Trails (Sketch Plan Parcel P-21) from Commercial use only, to a Multifamily Residential land use. The Sketch plan generally consists of 2 general parcels. For the purposes of this report the western parcel will be described as Waterview Phase 1 and the eastern parcels will include Waterview Phase 2, 3 & 4.

Existing development, within Waterview Phase 1, includes Painted Sky at Waterview Filings 1 through 7; these developments consist of 710 single family residential lots on 166.30 acres. Planned development for the remaining 515.12 acres includes 210.11 acres of single-family residential development, 74.59 acres of multifamily development, 118.02 acres of commercial/industrial development, and 112.40 acres of open space. Waterview Phase 2 (includes The Trails at Aspen Ridge) is part of this planned development and includes currently active projects that consist of 713 single family lots on 169.3 acres and 26.1 acres of commercial development.

Waterview Phase 1 currently has a Metropolitan District in place (Waterview I Metropolitan District) to provide and coordinate services including water, wastewater, drainage, and open space maintenance among other services. Waterview Phase 2 and 4 currently has a Metropolitan District in place (Waterview II Metropolitan District) to provide and coordinate services including water, wastewater, drainage, and open space maintenance among other services. Waterview III Metropolitan District is being established to provide and coordinate services to Waterview phase 3. Waterview Phase 1 Development currently receives water service from Security Water District, Wastewater Service from Security Sanitation District, and electric and gas service from Colorado Springs Utilities. Waterview Phase 2, 3 and 4 will receive water and wastewater services from Widefield Water and Sanitation District, gas service from CSU and electric service from MVEA.

Villas at Aspen Trails is located in Phase 2 of the amended Waterview Sketch Plan. A Sketch Plan Amendment for Waterview to modify the proposed Phase 2 land uses has been approved; The Villas at Aspen Trails proposed Land Uses now consist of 41 attached single family residential lots on 4.25 acres.

The average annual water demand for Villas at Aspen Trails is estimated to be 15.85 acre-feet of water per year (14,150 gallons per day). The projected annual water demand for Waterview East (Trails at Aspen Ridge) Phase 2 water demand will change to 396.12 ac-ft. Widefield Water and Sanitation District will be the service provider through an extension of the existing distribution system in Waterview East (Trails at Aspen Ridge).

To meet Drinking Water Standards water suppliers' filter and disinfected source water prior to storage and

have met Colorado Department of Health and Environment Drinking Water Standards. The Widefield Water and Sanitation District PWSID is CO0121900.

SECTION 2 – INTRODUCTION

2.1 Purpose

The purpose of this report is to present water system improvements recommended to serve Villas at Aspen Trails; a land development project located in El Paso County. It is also intended to serve as a guideline for the ensuing design of recommended improvements.

2.2 Scope

The scope of this report includes:

1. The definition of the service areas as well as identification of significant physical and environmental characteristics and constraints;
2. An analysis of available data to determine existing and to project future water supplies, demands and quality;
3. A description of legal, institutional and managerial arrangements that ensure adequate control of the proposed improvements; and,
4. A preliminary recommendation for a selected supply, treatment, pumping and transmission alternatives.

SECTION 3 - EXISTING CONDITIONS

3.1 Description of the Service Area

The Villas at Aspen Trails Preliminary Plan development is approximately 4.25 acres consisting of multifamily residential and open space uses. Located approximately ¼ of a mile southeast of the Bradley Road and South Powers Boulevard intersection and is within Section 19, Township 15 South, Range 65 West of the 6th P.M. (Parcel No. 55092-00-003).

Waterview Phase 1, the western portion of Waterview is currently being served by the Security Water District. Waterview Phases 2, 3 & 4, the eastern portion of Waterview, will receive water service from the Widefield Water and Sanitation District; Villas at Aspen Trails is in Phase 2.

3.2 Land Use

The Waterview development is located in El Paso County on the eastern edge of City of Colorado Springs and El Paso County urban development. Vacant land can be found north within the Colorado Springs Airport and east in the Bluestem Prairie Open Space and east of Powers Boulevard. Some farming and ranching uses can still be found in these areas. Most of the vacant land has been through City or County planning processes for development.

3.3 Topography and Floodplains

The topography of the service area is typical of a high desert, short grass prairie and is generally gradually to moderately sloping to the south. The subject property drains generally from north to south through the eastern portion of the site and is located in the El Paso County designated basin; Big Johnson/Crews Gulch.

The Federal Emergency Management Agency (FEMA) has established a floodplain for the Wind Mill Gulch drainage as shown on Figure 2. It is anticipated that the Waterview development would not do any drainage improvements affecting the floodplain. There is no Federal Emergency Management Agency (FEMA) established floodplain on the subject property.

3.4 Geology

The site is comprised of several different soil types. From the Soil Survey of El Paso County, the subject property falls into the following soil types:

- 1.“52” Manzanst clay loam, 0 to 3 percent slopes; Type C Soil
- 2.“56” Nelson Tassel fine sandy loam, 3 to 18 percent slopes; Type B and D Soil
- 3.“86” Stoneham sandy loam, 3 to 8 percent slopes; Type B Soil

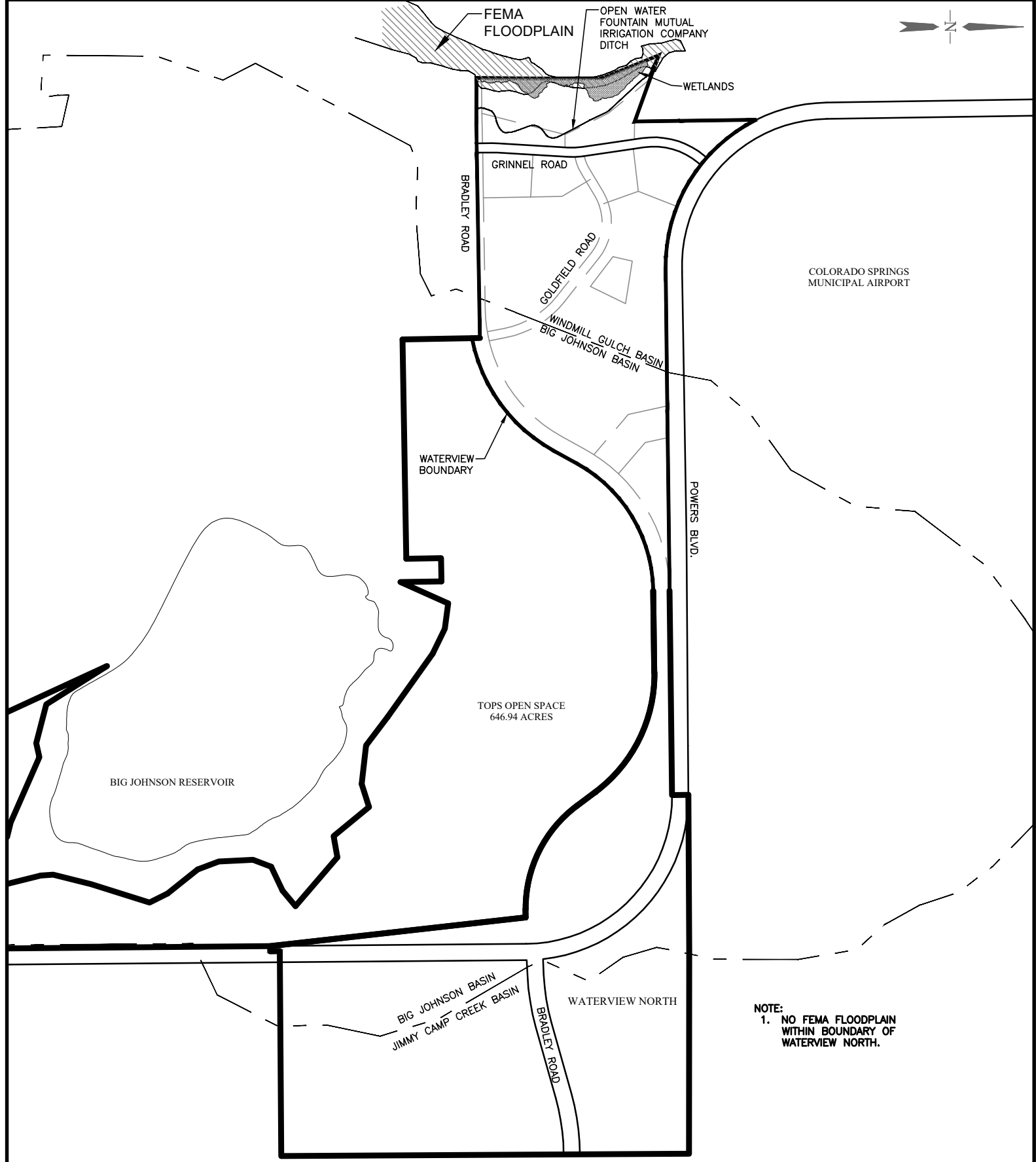
Note: “#” indicates Soil Conservation Survey soil classification number.

3.5 Groundwater

The Waterview development service area has little to no shallow groundwater except near the Windmill Gulch drainage; the groundwater is very shallow in the planned open space area west of the FMIC irrigation ditch. The Waterview service area is on the extreme southern reaches of the Denver Basin aquifers and these aquifers are generally considered not feasible for potable water production. Soil borings in the Waterview Phase 2 development areas have indicated no shallow groundwater.

Figure 1: Vicinity Map

Figure 2: FEMA Floodplain Map



NOTE:
 1. NO FEMA FLOODPLAIN WITHIN BOUNDARY OF WATERVIEW NORTH.

WATERVIEW NORTH

FEMA FLOODPLAIN MAP

EXHIBIT 2

DSE *Dakota Springs Engineering*

31 N. TEJON, SUITE 518
 COLORADO SPRINGS, CO 80903
 P: (719) 227-7388
 F: (719) 227-7392

48 HOURS BEFORE YOU DIG,
 CALL UTILITY LOCATORS
1-800-922-1987
 CITY OF COLORADO SPRINGS DEPT. OF UTILITIES
 GAS, ELECTRIC, WATER AND WASTEWATER

3.6 Climate

The climate of the study area is characterized by mild summers and winters, light precipitation, high evaporation and moderately high wind velocities.

The average annual monthly temperature is 48.4 F with an average monthly low of 30.3 F in the winter and an average monthly high of 68.1 F in the summer. Two years in ten will have a maximum temperature higher than 98 F and a minimum temperature lower than -16 F.

Precipitation averages 15.73 inches annually, with 80% of this occurring during the months of April through September. The average annual Class A pan evaporation is 45 inches.

3.7 Natural Hazards Analysis

Natural hazards analysis indicates that no unusual surface or subsurface hazards are in the service area. However, because the soils are described to have collapsible and expansive characteristics, proper mitigation will need to be performed as stated in the Soil, Geology, and Geologic Hazard report prepared by Entech Engineering, INC.

The soils within the subject property are cohesionless. Therefore, sloughing of steep banks during drilling and/or excavation could occur. By siting improvements in a manner that provides an opportunity to lay the banks of excavations back at a 1:1 slope during construction, the problems associated with sloughing soils can be minimized.

3.8 Organizational Context

Waterview is situated within three El Paso County identified Drainage Basins; Windmill Gulch, Big Johnson/Crews Gulch and Jimmy Camp Creek. There are five water and sanitation utility providers near to or adjacent to the development. At the time of the original Sketch Plan approval there had been no legal actions to claim service rights for the service area by any of the adjacent service providers.

Waterview Phase 1 currently has a Metropolitan District in place (Waterview I Metropolitan District) to provide and coordinate services including water, wastewater, drainage and open space maintenance among other services. **The Waterview II Metropolitan District has been established for Waterview Phase 2 to provide similar services.**

Widefield Water and Sanitation District have negotiated a service agreement for Waterview Phase 2. The adjacent service providers considered include:

1. Colorado Springs Utilities; located north of the development-current gas and electricity provider.
2. Colorado Centre; located east of the development.
3. Widefield Water and Sanitation District; located south and east of the development.
4. City of Fountain (Water); located south (+/- 1 mile) of the development.
5. Security Water District

The water service provider for Waterview Phases 2 is Widefield Water and Sanitation District and has been annexed into the Widefield Water and Sanitation District service area. The service provider for Villas at Aspen Trails is Widefield Water and Sanitation District and will be the entity responsible to finance construction and ensure the continuing operation and maintenance of improvements.

3.9 Water Facilities

The Widefield Water and Sanitation District have been providing potable water service for a long period of time in accordance with the Colorado Department of Health and Environment. The district will provide water, water treatment, water storage and water distribution for the development in exchange for fees and recurring periodic charges.

Appendix A contains the current Widefield Water and Sanitation District Water Report.

3.10 Relationship to Neighboring Water and Wastewater Facilities

The location of other major water and wastewater facilities, relative to the Waterview Development, are shown on Figure 3.

Figure 3 identifies water wells and habitable buildings within a 1-mile radius of the center of Waterview Phase 1 and to the center of Waterview Phases 2, 3 & 4. No known wells are within the 1-mile radius.

3.11 Water Demand

The Villas at Aspen Trails development will be serviced by Widefield Water and Sanitation District. The average district wide water demands for the district are indicated below:

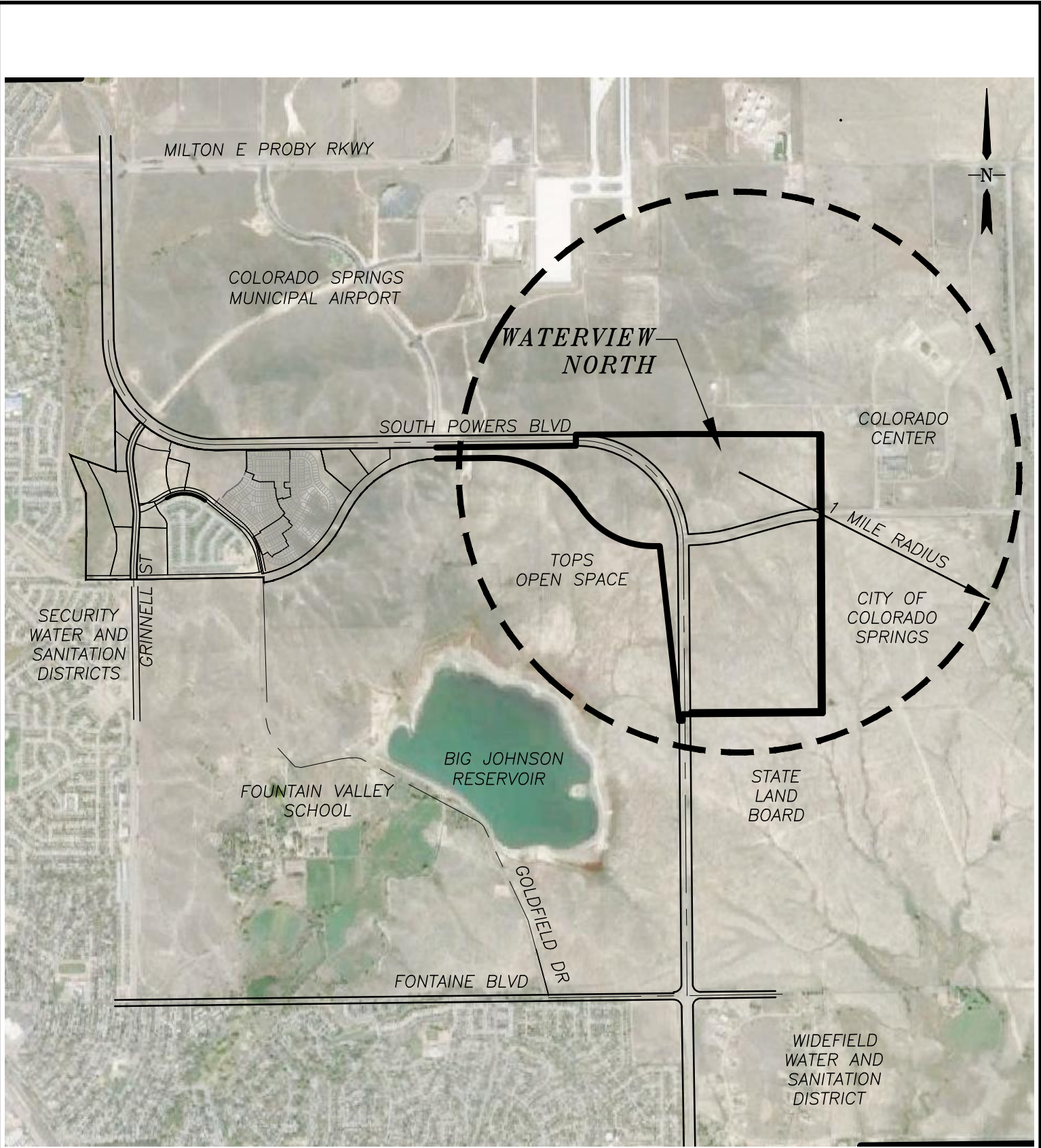
Widefield Water and Sanitation District: 0.39 ac-ft./year per Single Family Equivalent (SFE)

Security Water & Sanitation District: 0.05 ac-ft./year per Single Family Equivalent (SFE)

These demands have been developed from actual usage records and are recognized by the State Engineers Office. These water demands include irrigation; no separate meters are provided for irrigation.

These water demands have been used to project use for the Villas at Aspen Trails Development, Sketch Plan Phase 2.

Figure 3: 1-Mile Radius Map



WATERVIEW NORTH

1 MILE RADIUS

EXHIBIT 3

DSE *Dakota Springs Engineering*

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SECTION 4 - DEVELOPED CONDITIONS

4.1 Land Use

In 2001, the El Paso County Land Use Department approved the Sketch Plan for Waterview. This report addresses the Waterview Sketch Plan Amendment which was recently approved by El Paso County July 15, 2021.

The Waterview Sketch Plan Amendment consists of approximately 681 acres with a mixture of residential, commercial, light industrial and open space uses and is located due south of the City of Colorado Springs Airport, south of the east-west stretch of Powers Boulevard and east of the north-south stretch of Powers Boulevard on both sides of East Bradley Road within Township 15 South, Range 65 West, Sections 6,7,8,9 and 17 and a portion of Section 12, Township 15 South, Range 66 West.

The Amended Sketch Plan area generally consists of 2 general parcels. For the purposes of this report the western parcel will be described as Waterview Phase 1 and the eastern parcel will be described as Waterview Phases 2, 3 & 4. Existing development, within Waterview Phase 1, includes Painted Sky at Waterview Filings 1 through 7; these developments consist of 710 single family residential lots on 166.30 acres. Planned development for the remaining 515.12 acres includes 210.11 acres of single-family residential development, 74.59 acres of multifamily development, 118.02 acres of commercial/industrial development, and 112.40 acres of open space.

The following tabulates land use for the Villas at Aspen Trails development.

Table 1 – Land Use Plan Preliminary Plan – Villas at Aspen Trails

Land Use	Land Area (AC)				Units				Population				Population Equivalents			
	Phase				Phase				Phase				Phase			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Single Family Residential																
Current Development (PS F1-F7)	166.30				710				2059				2059			
Proposed Development (5DU/Ac)	15.70	166.90	27.51		100	865	114		290	2509	331		290	2509	331	
Multi Family																
12 Units / acre	28.50	4.25	40.89		342	41	575		855	103	1438		855	103	1438	
Commercial	16.80	23.10	22.07	30.00					183	252	240	327	37	50	48	65
Light Industrial			26.05								284				57	
School	0	0	0	0												
Parks, Open Space	33.50			78.90												
TOTAL (All Phases)					2747							8868				7840

***Bold** numbers identify Villas at Aspen Trails proposed multifamily residential development*

- Assumptions:
- Single family units at 2.9 persons/unit
 - Multi family units at 2.5 persons/unit
 - Commercial/Industrial building area = 15% of total area
 - Commercial units at 600 square feet/employee
 - Employees are considered to be 0.2 SFE

4.2 Population

By using the land use information noted above and applying standard unit densities of 2.9 persons per dwelling for single family residential uses, 2.5 persons per dwelling for multifamily residential uses and 600 square feet per employee for commercial/industrial uses, permanent resident and employment forecasts for Waterview are shown in the above table.

4.3 Water Demand

Water demand was determined by applying Widefield Water and Sanitation District unit water demand factors to the above land use forecasts. Water demands have been developed for Villas at Aspen Trails as shown in the following table:

WATER DEMAND				
Land Use	SKETCH PLAN			
	AFY	ADD	MDD	PHD
Potable		(gpm)	(gpm)	(gpm)
SF Residential (include irr.)				
Phase 1	405.00	251.10	627.75	1004.40
Phase 2	337.35	209.16	522.89	836.63
Phase 3	44.46	27.57	68.91	110.26
Phase 4	0.00	0.00	0.00	0.00
Multifamily				
Phase 1	171.00	106.02	265.05	424.08
Phase 2	15.99	9.91	24.78	39.66
Phase 3	224.25	139.04	347.59	556.14
Phase 4	0.00	0.00	0.00	0.00
Commercial				
Phase 1	26.21	16.25	40.62	65.00
Phase 2	36.04	22.34	55.86	89.37
Phase 3	34.43	21.35	53.37	85.38
Phase 4	46.80	29.02	72.54	116.06
Light Industrial				
Phase 1	0.00	0.00	0.00	0.00
Phase 2	0.00	0.00	0.00	0.00
Phase 3	40.64	25.20	62.99	100.78
Phase 4	0.00	0.00	0.00	0.00
Park/Open Space	0.00	0.00	0.00	0.00
Subtotal	1381.38	856.46	2141.14	3425.83

Irrigation				
Multifamily				
Phase 1	7.03	4.36	10.89	17.43
Phase 2	1.05	0.65	1.62	2.60
Phase 3	10.08	6.25	15.63	25.00
Phase 4	0.00	0.00	0.00	0.00
Commercial				
Phase 1	4.14	2.57	6.42	10.27
Phase 2	5.70	3.53	8.83	14.12
Phase 3	5.44	3.37	8.43	13.49
Phase 4	7.40	4.59	11.46	18.34
Light Industrial				
Phase 1	0.00	0.00	0.00	0.00
Phase 2	0.00	0.00	0.00	0.00
Phase 3	6.42	3.98	9.96	15.93
Phase 4	0.00	0.00	0.00	0.00
Park/Open Space	0.00	0.00	0.00	0.00
Subtotal	47.49	29.44	73.61	117.77
TOTAL	1428.87	885.90	2214.75	3543.60
Waterview Phase Demands				
Phase 1	613.38			
Phase 2	396.12			
Phase 3	365.72			
Phase 4	7.40			

***Bold** numbers identify Villas at Aspen Trails proposed multifamily residential development*

Unit water demands are based on actual District records as described in section 3.11 (**the Single Family Residential demands include irrigation because there is no separate meter for irrigation water**), 1200 gallons per acre per day for inside commercial uses and 0.0566 acre feet per year per 1000 square feet of landscaped area for irrigation of commercial properties. We have assumed 10% of commercial and multifamily property will be irrigated.

Water demand is first calculated in acre-feet per year (AFY) to determine water supply needs. This value is then factored to determine the average daily demand (ADD) in gallons per minute (gpm), which is used to project maximum day and peak hour demands as well as to estimate revenues and operating costs. Maximum day demand (MDD) and peak hour demand (PHD) have been determined by applying accepted peaking factors of 2.5 and 4.0 to the ADD, respectively. The MDD is used to determine storage needs and the PHD is used for modeling system delivery pressures and to size distribution piping.

Fire flow demand is another demand typically included in the design of water systems. A fire flow demand of 1500 gpm in residential areas and 3500 gpm in commercial areas will be delivered at a minimum pressure of 20 psi by the respective water systems.

4.4 Water Supply

The Widefield Water and Sanitation District has numerous ground water and surface water rights; these water supply sources are summarized in Appendix A.

Based on the water demand and the available water sources the district is capable of servicing the proposed Villas at Aspen Trails development.

4.5 Water Quality

The Widefield Water and Sanitation District has been providing potable water in accordance with El Paso County health Department and Colorado Department of Health and Environment standards and reporting requirements for several decades. Each district provides treatment and disinfection of their raw water sources prior to distribution. Water Quality is summarized in Appendix A.

SECTION 5 - WATER SYSTEM IMPROVEMENTS

5.1 General

The water system operated by Widefield Water and Sanitation District is classified as a "community water system" and meets the applicable requirements of the Colorado Department of Health and Environment (CDHE).

Filtration and disinfection facilities provide treatment of the raw water sources to ensure good water quality. Elevation differences that exist throughout the district boundaries require different pressure zones to ensure that water is delivered at no less than 40 psi during peak hour flow and at no more than 120 psi during periods of low use. In addition, storage facilities and distribution piping will be provided to ensure that residual pressure requirements are achieved both during peak hour demands and during maximum day demands with a superimposed fire flow of 3500 gpm. The pressure zones are served by both storage facilities as well as transfer pumping equipment.

Villas at Aspen Trails will be served by Widefield Water and Sanitation District. The lower (southern) portions of Waterview East (Phase II) will be served by an existing gravity pressure zone. The upper portions of Waterview East (Phase II) will require construction of a potable water booster pump station to create a pumped pressure zone to serve the northern portion of Waterview East (Phase II). Service will be extended to the property through extension of the system piping from the vicinity of Powers Boulevard and Fontaine Boulevard.

5.2 Groundwater Wells

Each district has multiple sources of water including groundwater wells as outlined in Appendix A.

5.3 Water Treatment

Treating and filtering of the water sources meets Drinking Water Standards.

In addition, CDHE standards require that the water supply be disinfected and that the supply receives minimum chlorine contact time of 30 minutes before first use.

5.4 Storage

Storage reservoirs are ground mounted and elevated steel tanks designed in accordance with CDHE and AWWA Standards.

Storage is sized to provide a minimum of 30% of maximum day demand and includes a reserve to supply a fire flow of 3500 gpm for three hours.

5.5 Distribution

The water distribution system provides water at a maximum static pressure of 120 psi during periods of low use, at a minimum residual pressure of 40 psi during peak hour demand and at a minimum residual pressure of 20 psi during maximum day demand with a superimposed fire flow of 3500 gpm. Because the storage tank is ground mounted within the development the system must be pressurized by pumps. The pressure zone will use a loop type system of piping to maximize the efficiency of the system and will be provided with minimum 6-inch diameter pipe and fire hydrants throughout. All pipe and appurtenances will be designed to meet or exceed AWWA standards.

5.6 Other Costs and Gains

Estimated Costs

Item	Units	Quantity	Unit Price	Extension
Waterview Phase 2, 3 & 4				
Water Pump Station	LS	1	\$1,200,000	\$1,200,000
Water Main Extension	LF	0	\$65	\$0
Additional Storage	gal	0	\$0.95	\$0
Total Estimated Cost				<i>\$1,200,000</i>

The costs included above only include capital costs for water system improvements required to serve Waterview and are estimated from best available data. These costs do not include other costs or gains that may be incurred in the acquisition of land, financing, investing, local distribution, the salvage value of equipment or other necessary infrastructure, among others, unless specifically noted.

5.7 Rates and Charges

The Widefield Water and Sanitation District will impose one-time charges to recoup the cost of constructing water system improvements as well as regular periodic billings to recoup continuing costs for operations, maintenance and equipment replacement. This system of rates and charts is published by each district annually.

Figure 4: Water and Sewer System Improvements Map

Appendix A

Widefield Water and Sanitation District Report

Appendix B

100 Year Flood Plain Certification

Appendix C

District Letters of Commitment



8495 Fontaine Boulevard, Colorado Springs, Colorado 80925

February 7, 2023

Charles K. Cothorn, P.E.
Dakota Springs Engineering, LLC
31 N. Tejon Street, Suite 518
Colorado Springs, CO 80903

Cole Emmons
County Attorney's Office
27 East Vermijo Avenue
Colorado Springs, Colorado 80903

Re: Commitment Letter for Villas at Aspen Trails

Dear Charles and Cole:

Widefield Water and Sanitation District commits to and will serve water and sewer to the above-named PUD subdivision which includes approximately **41 townhomes and .2 acres of landscaping. The water commitment is based on the recently revised Widefield standard of 0.35 AF/SFE and is 15.85 AF-year.** The expected wastewater loads are **8,405 gallons/day** on an average daily-maximum monthly basis.

Sincerely,

A handwritten signature in blue ink that reads "Robert Bannister".

Robert Bannister, District Engineer

C: Travis Jones, Director of Operations

Appendix D

Water Supply Summary

WATER SUPPLY INFORMATION SUMMARY

Section 30-28-133(d), C.R.S. requires that the applicant submit to the County, "Adequate evidence that a water supply that is sufficient in terms of quantity, quality and dependability will be available to ensure an adequate supply of water.

1. NAME OF DEVELOPMENT AS PROPOSED			
Villas at Aspen Trails			
2. LAND USE ACTION			
Residential Multi-family Townhomes			
3. NAME OF EXISTING PARCEL AS RECORDED			
Waterview Sketch Plan (Parcel P-21)			
SUBDIVISION	FILING	BLOCK	LOT
4. TOTAL ACREAGE	4.25	5. NUMBER OF LOTS PROPOSED	41
		PLAT MAP ENCLOSED <input checked="" type="checkbox"/> YES	
6. PARCEL HISTORY - Please attach copies of deeds, plats or other evidence or documentation.			
A. Was parcel recorded with county prior to June 1, 1972? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
B. Has the parcel ever been part of a division of land action since June 1, 1972? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
If yes, describe the previous action _____			
7. LOCATION OF PARCEL - Include a map delineating the project area and tie to a section corner.			
_____ 1/4 OF _____ 1/4 SECTION <u>9</u> TOWNSHIP <u>15</u> <input type="checkbox"/> N <input checked="" type="checkbox"/> S RANGE <u>65</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W			
PRINCIPAL MERIDIAN: <input checked="" type="checkbox"/> 6TH <input type="checkbox"/> N.M. <input type="checkbox"/> UTE <input type="checkbox"/> COSTILLA			
8. PLAT - Location of all wells on property must be plotted and permit numbers provided.			
Surveyors plat <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		If not, scaled hand drawn sketch <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. ESTIMATED WATER REQUIREMENTS - Gallons per Day or Acre Feet per Year		10. WATER SUPPLY SOURCE	
HOUSEHOLD USE # <u>41</u> of units	<u>13,704</u> GPD	<u>15.35</u> AF	<input type="checkbox"/> EXISTING WELLS <input type="checkbox"/> DEVELOPED SPRING WELL PERMIT NUMBERS _____ _____ _____ <input type="checkbox"/> MUNICIPAL <input type="checkbox"/> ASSOCIATION <input type="checkbox"/> COMPANY <input type="checkbox"/> DISTRICT NAME _____ LETTER OF COMMITMENT FOR SERVICE <input type="checkbox"/> YES <input type="checkbox"/> NO
COMMERCIAL USE # _____ of S.F.	_____ GPD	_____ AF	
IRRIGATION # <u>0.2</u> of acres	<u>446</u> GPD	<u>0.50</u> AF	
STOCK WATERING # _____ of head	_____ GPD	_____ AF	
OTHER _____	_____ GPD	_____ AF	
TOTAL	<u>14,150</u> GPD	<u>15.85</u> AF	<input type="checkbox"/> NEW WELLS - PROPOSED AQUIFERS - (CHECK ONE) <input type="checkbox"/> ALLUVIAL <input type="checkbox"/> UPPER ARAPAHOE <input type="checkbox"/> UPPER DAWSON <input type="checkbox"/> LOWER ARAPAHOE <input type="checkbox"/> LOWER DAWSON <input type="checkbox"/> LARAMIE FOX HILLS <input type="checkbox"/> DENVER <input type="checkbox"/> DAKOTA <input type="checkbox"/> OTHER _____
11. ENGINEER'S WATER SUPPLY REPORT <input type="checkbox"/> YES <input type="checkbox"/> NO IF YES, PLEASE FORWARD WITH THIS FORM. (This may be required before our review is completed.)			
12. TYPE OF SEWAGE DISPOSAL SYSTEM			
<input type="checkbox"/> SEPTIC TANK/LEACH FIELD	<input checked="" type="checkbox"/> CENTRAL SYSTEM - DISTRICT NAME <u>Widefield Water & Sanitation District</u>		
<input type="checkbox"/> LAGOON	<input type="checkbox"/> VAULT - LOCATION SEWAGE HAULED TO _____		
<input type="checkbox"/> ENGINEERED SYSTEM (Attach a copy of engineering design)	<input type="checkbox"/> OTHER _____		