

EL PASO **COUNTY**
COLORADO

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PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT
CRAIG DOSSEY, EXECUTIVE DIRECTOR

TO: El Paso County Planning Commission
Brian Risley, Chair

FROM: Nina Ruiz, Planning Manager
Gilbert LaForce, PE Engineer III
Craig Dossey, Executive Director

RE: Project File #: SP-18-007
Project Name: Riverbend Residential
Parcel Nos.: 65141-00-034 and 65141-00-033

OWNER:	REPRESENTATIVE:
Avatar Riverbend, LP 6800 Jericho Trail #120 West Syosset, NY 11791	Catamount Engineering P.O. Box 221 Woodland Park, CO 80866

Commissioner District: 4

Planning Commission Hearing Date:	2/18/2021
Board of County Commissioners Hearing Date	3/9/2021

EXECUTIVE SUMMARY

A request by Avatar Riverbend, LP., for approval of a preliminary plan to create 203 single family residential lots, public rights-of-way, and tracts for open space, detention, and utilities. A concurrent application is under review for a map amendment (rezone) from the PUD (Planner Unit Development) to the RS-5000 (Residential Suburban) zoning district. The 51.99-acre development area is located at the southwest corner of



the Highway 85-87 and Southmoor Drive intersection and is within Section 14, Township 15 South, Range 66 West of the 6th P.M. The property is not within the boundaries of a small area plan. The applicant also request the Board of County Commissioners make a finding of water sufficiency in terms of quality, quantity and dependability. Approval by the Board of County Commissioners of the preliminary plan with a finding of sufficiency for water quality, quantity, and dependability authorizes the Planning and Community Development Department Director to administratively approve all subsequent final plat(s).

Immediately north of the development area is the Riverbend Commercial Development which is located entirely within the City of Fountain. This development is to be completed concurrently as one cohesive development, although they fall are under two different jurisdictions. The City of Fountain and El Paso County are both subject to MS4 Permit requirements. The County requires the developer to enter into a maintenance agreement with the County for such BMPs to ensure proper maintenance and to provide the County with an easement to allow the County to enter the property should proper construction or maintenance not be completed. The applicant proposes to construct a single water quality detention pond to serve both the commercial and residential developments.

The City of Fountain and El Paso County worked cooperatively to amend the standard El Paso County Detention Pond Maintenance and Easement Agreement to include provisions for the City of Fountain to be signatory as well as share the financial responsibility with El Paso County in the event that the proposed facility is not completed in a timely manner, is not properly maintained, or is defective and the collateral provided by the developer is insufficient to remedy the issue. The City of Fountain's proportionate share has been calculated at 36.4%, which is equivalent to the percentage of runoff entering the detention pond as a result of the development.

The Board of County Commissioners approved a request for approval and authorization to allow the Chair to sign a Detention Pond Maintenance Agreement and Easement between El Paso County, the City of Fountain, Avatar Fountain LP, Avatar Riverbend LP, and Riverbend Crossing Metropolitan District on August 11, 2020 (PCD File No. DA-20-002).

A. REQUEST/WAIVERS/DEVIATIONS/AUTHORIZATION

Request: A request by Avatar Riverbend, LP., for approval of a preliminary plan to create 203 single family residential lots and for a finding of sufficient water quality, quantity, and dependability, thereby authorizing administrative approval of subsequent final plats.

Waiver(s)/Deviation(s): There are no waivers/deviations associated with this request.

Authorization to Sign: There are no items requiring signature associated with this request.

B. PLANNING COMMISSION SUMMARY

Request Heard:

Recommendation:

Waiver Recommendation:

Vote:

Vote Rationale:

Summary of Hearing:

Legal Notice:

C. APPROVAL CRITERIA

The Planning Commission and BOCC shall determine that the following criteria for approval outlined in Section 7.2.1 of the El Paso County Land Development Code (2019), have been met to approve a Preliminary Plan:

- The proposed subdivision is in general conformance with the goals, objectives, and policies of the Master Plan;
- The subdivision is consistent with the purposes of this Code;
- The subdivision is in conformance with the subdivision design standards and any approved sketch plan;
- A sufficient water supply has been acquired in terms of quantity, quality, and dependability for the type of subdivision proposed, as determined in accordance with the standards set forth in the water supply standards [C.R.S. §30-28-133(6)(a)] and the requirements of Chapter 8 of this Code;
- A public sewage disposal system has been established and, if other methods of sewage disposal are proposed, the system complies with state and local laws and regulations, [C.R.S. §30-28-133(6) (b)] and the requirements of Chapter 8 of this Code;
- All areas of the proposed subdivision, which may involve soil or topographical conditions presenting hazards or requiring special precautions, have been identified and the proposed subdivision is compatible with such conditions. [C.R.S. §30-28-133(6)(c)];
- Adequate drainage improvements complying with State law [C.R.S. §30-28-133(3)(c)(VIII)] and the requirements of this Code and the ECM are provided by the design;

- The location and design of the public improvements proposed in connection with the subdivision are adequate to serve the needs and mitigate the effects of the development;
- Legal and physical access is or will be provided to all parcels by public rights-of-way or recorded easement, acceptable to the County in compliance with this Code and the ECM;
- The proposed subdivision has established an adequate level of compatibility by (1) incorporating natural physical features into the design and providing sufficient open spaces considering the type and intensity of the subdivision; (2) incorporating site planning techniques to foster the implementation of the County's plans, and encourage a land use pattern to support a balanced transportation system, including auto, bike and pedestrian traffic, public or mass transit if appropriate, and the cost effective delivery of other services consistent with adopted plans, policies and regulations of the County; (3) incorporating physical design features in the subdivision to provide a transition between the subdivision and adjacent land uses; (4) incorporating identified environmentally sensitive areas, including but not limited to, wetlands and wildlife corridors, into the design; and (5) incorporating public facilities or infrastructure, or provisions therefore, reasonably related to the proposed subdivision so the proposed subdivision will not negatively impact the levels of service of County services and facilities;
- Necessary services, including police and fire protection, recreation, utilities, open space and transportation system, are or will be available to serve the proposed subdivision;
- The subdivision provides evidence to show that the proposed methods for fire protection comply with Chapter 6 of this Code; and
- The proposed subdivision meets other applicable sections of Chapter 6 and 8 of this Code.

A. LOCATION

North:	City of Fountain	Commercial
South:	City of Fountain	Vacant
East:	MHP (Mobile Home Park)/C-2 (Commercial Obsolete)	Commercial/Residential
West:	A-5 (Agricultural)	Agricultural (Venetucci Farm)

D. BACKGROUND

The Board of County Commissioners approved the Riverbend Crossing PUD (PCD File No. PUD-05-017) and preliminary plan (PCD File No. SP-05-026) that authorized the creation of 205 single-family residential lots on July 13, 2006.

The Board of County Commissioners approved a request for approval of a Title 32 Special District Service Plan to create the Riverbend Crossing Metropolitan District on August 31, 2006 (PCD File No. ID-05-010). The service plan included the following: a maximum debt authorization of \$5 million, a debt service mill levy of 30 mills, and an operations and maintenance mill levy of 5 mills.

The Board approved amendments to the Riverbend Crossing PUD authorizing the inclusion of interim uses, specifically, off-site parking to provide overflow parking for the adjacent El Paso County Valley Senior Citizens Organization and agricultural projects and uses including, but not limited to, greenhouses in connection with ongoing programs associated with Venetucci Farm, on September 13, 2012 (PCD File No. PUD-12-5).

The Board of County Commissioners approved a request for a major PUD (Planned Unit Development) amendment to replace the Riverbend Crossing PUD with a PUD Zoning and Conceptual Plan (ZCP) on February 25, 2014. This approval also included authorization of senior housing as an allowed use as generally depicted on the plan, off-site parking for the adjacent senior community center, and interim agricultural uses within the ZCP district boundaries. The PUD ZCP also identified the intent of future single-family residential uses within the ZCP area.

The developer has now made a request for approval of a map amendment (rezone) of the 51.99-acre development area from the PUD (Planned Unit Development) zoning district to the RS-5000 (Residential Suburban) zoning district. Concurrent applications are under review for the Riverbend Preliminary Plan and two final plats. The Preliminary Plan depicts 203 single family detached residential lots, public rights-of-way, and tracts for open space, drainage, and utilities. The overall density of the preliminary plan area is 3.91 dwelling units per acre.

Immediately north of the development area is the Riverbend Commercial Development which is located entirely within the City of Fountain. The developer is developing the two sites concurrently as one cohesive development, although they are under two different jurisdictions. The City of Fountain and El Paso County are both subject to MS4 Permit requirements which require the jurisdictions to take measures to protect the quality of stormwater from sediment and other contaminants and requires the developer to provide adequate permanent stormwater quality Best Management Practices (BMP's) with new development or significant redevelopment. Additionally, the County requires the developer to enter into a maintenance agreement with the County for such BMPs to ensure proper maintenance and to

provide the County with an easement to allow the County to enter the property should proper construction or maintenance not be completed. The applicant proposes to construct a single water quality detention pond to serve both the commercial and residential developments. This facility would ultimately be owned and maintained by the Riverbend Crossing Metropolitan District.

The City of Fountain and El Paso County worked cooperatively to amend the standard El Paso County Detention Pond Maintenance and Easement Agreement to include provisions for the City of Fountain to be signatory as well as share the financial responsibility with El Paso County in the event that the proposed facility is not completed in a timely manner, is not properly maintained, or is defective and the collateral provided by the developer is insufficient to remedy the issue. The City of Fountain's proportionate share has been calculated at 36.4%, which is equivalent to the percentage of runoff entering the detention pond as a result of the development.

The Board of County Commissioners approved a request to authorize the Chair to sign a Detention Pond Maintenance Agreement and Easement between El Paso County, the City of Fountain, Avatar Fountain LP, Avatar Riverbend LP, and Riverbend Crossing Metropolitan District on August 11, 2020 (PCD File No. DA-20-002).

E. ANALYSIS

1. Land Development Code Compliance

This application meets the preliminary plan submittal requirements, the standards for Divisions of Land in Chapter 7, and the standards for Subdivision in Chapter 8 of the El Paso County Land Development Code (2019).

2. Zoning Compliance

A concurrent request is under review for a map amendment (rezone) to the RS-5000 (Residential Suburban) zoning district. The RS-5000 (Residential Suburban) zoning district is intended to accommodate single-family and two-family residential development. The density and dimensional standards for the RS-5000 (Residential Suburban) zoning district are as follows:

- Minimum lot size – 5,000 square feet
- Minimum width at the front lot line - 50 feet
- Setbacks - 25 feet front and rear, 5 feet on the sides
- Maximum height - 30 feet

The preliminary plan demonstrates compliance with the lot size requirement of the RS-5000 zoning District. The applicant will be required to demonstrate

compliance with the RS-5000 (Residential Suburban) zoning district dimensional standards in association with each residential site plan request.

3. Policy Plan Analysis

The El Paso County Policy Plan (1998) has a dual purpose; it serves as a guiding document concerning broader land use planning issues and provides a framework to tie together the more detailed sub-area elements of the County Master Plan. Relevant policies are as follows:

Policy 6.1.4 – Encourage the logical timing and phasing of development to allow for the efficient and economical provision of facilities and services.

Policy 6.1.11 - Plan and implement land development so that it will be functionally and aesthetically integrated within the context of adjoining properties and uses.

Policy 10.2.2- Carefully consider the availability of water and wastewater services prior to approving new development.

Policy 11.3.2- When possible, safely design and incorporate drainage facilities as an aesthetic element with developments.

Goal 13.1- Encourage an adequate supply of housing types to meet the needs of County residents

According to the water and wastewater resources reports submitted in support of the preliminary plan, Security Water and Sanitation District has available water supply and wastewater treatment capacity to provide adequate service to the development.

The applicant has submitted a concurrent request to rezone 51.99 acres from PUD (Planned Unit Development) to the RS-5000 (Residential Suburban) zoning district. The subject parcels are located on the fringe of existing urban level development. Adjacent to the east is the Norad View Mobile Home Park, which is zoned MHP (Mobile Home Park). As discussed in the background section above, the land located immediately north is Riverbend Commercial Development which is being concurrently redeveloped by the same applicant group as the Riverbend Residential development.

To the east, across Highway 85-87, lies the urban core of the unincorporated Security area, which includes a community commercial center as well as urban residential development zoned RS-6000 (Residential Suburban). To the south, between Highway 85-87 and Interstate 25, is the jurisdictional boundaries of the City of Fountain. Several urban developments have been approved within the City of Fountain in this area, including a significant amount of urban residential development. It is anticipated that urban level development within Fountain will continue to progress north to the jurisdictional boundaries of El Paso County. The concurrently reviewed map amendment to the RS-5000 zoning district and the proposed preliminary plan are logical extensions of the existing development within the unincorporated area of Security and within the City of Fountain.

The preliminary plan area is adjacent to an area zoned A-5 (Agricultural) to the west. Urban density development is not customarily considered compatible with agricultural development and, if approved, typically requires provision of adequate buffers and transition areas. The adjacent A-5 zoned parcel is Venetucci Farms and is not residential in nature but is instead a well-known gathering place within El Paso County for seasonal festivities, such as fall festivals. Urban development can be found to be compatible with community centers in the area provided the urban development does not detract from the agricultural nature of Venetucci Farms. The preliminary plan depicts a 30-foot open space tract adjacent to Venetucci Farms in an effort to buffer the dense residential development from the existing agricultural use.

Staff recommends that the preliminary plan is consistent with the policies discussed above specifically pertaining to the concept of integrating new compatible land uses in terms of density and the policies promoting conservation of open space.

4. Small Area Plan Analysis

The property is not included within a small area plan.

5. Water Master Plan Analysis

The El Paso County Water Master Plan (2018) has three main purposes; better understand present conditions of water supply and demand; identify efficiencies that can be achieved; and encourage best practices for water demand management through the comprehensive planning and development review processes. The preliminary plan was submitted for review prior to the adoption of the Water Master Plan, therefore, this is not an applicable review criteria component of the master plan used for review of the application.

6. Other Master Plan Elements

The El Paso County Wildlife Habitat Descriptors (1996) identifies the parcels as having a high wildlife impact potential. The US Army Corps of Engineers, Colorado State Forest Service, Colorado Parks and Wildlife, the Environmental Division of the El Paso County Community Services Department, were each sent a referral and have no outstanding comments.

The Master Plan for Mineral Extraction (1996) identifies floodplain deposits in the area of the subject parcels. A mineral rights certification was prepared by the applicant indicating that, upon researching the records of El Paso County, no severed mineral rights exist.

Please see the Parks Section below for information regarding conformance with The El Paso County Parks Master Plan (2013).

Please see the Transportation Section below for information regarding conformance with the El Paso County 2016 Major Transportation Corridor Plan Update (MTCP).

F. PHYSICAL SITE CHARACTERISTICS

1. Hazards

Please see the floodplain section below for information regarding the floodplain hazard located on the subject parcels.

2. Wildlife

The El Paso County Wildlife Habitat Descriptors (1996) identifies the parcels as having a high wildlife impact potential.

3. Floodplain

As indicated by FEMA Flood Insurance Rate Map Numbers 08041C0763G and 08041C0951G, which has an effective date of December 7, 2018, most of the development is outside the FEMA designated 100-year floodplain (Shaded Zone X). The southern portion of the site within the 100-year floodplain (Zone AE) are in tracts and will not be utilized for residential development.

4. Drainage and Erosion

The development is in the West Little Johnson Drainage Basin (FOFO2700) which is included in the El Paso County Drainage Basin Fee program. The drainage fee shall be paid at the time of plat recordation.

The development generally drains to the south. Stormwater runoff is conveyed by curb and gutter, and stormdrain system into an extended detention basin (EDB) for water quality and flood control storage. The EDB is designed to also provide water quality and flood control storage for Riverbend Commercial northeast of this development. The EDB will be privately owned and maintained by Riverbend Crossing Metropolitan District.

Pre-development grading is requested with the preliminary plan request. The applicant will be required to secure approvals of an Erosion and Stormwater Quality Control Permit (ESQCP), a grading and erosion control plan, and a financial assurance estimate. The applicant is also required to provide Pre-Development Site Grading Acknowledgement and Right of Access Forms, a Stormwater Management Plan, and financial assurance to secure performance for the grading and erosion control in accordance with the requirements of the El Paso County Engineering Criteria Manual (2019).

5. Transportation

The El Paso County Major Transportation Corridors Plan Update (2016) does not depict roadway improvement projects in the immediate vicinity of the development.

The development is located southwest of Highway 85 and Southmoor Drive. Access to the development is from Southmoor Drive and the extension of Main Street within the Riverbend Commercial development. All internal streets are planned to be public roads and will be dedicated to the County. This subdivision will result in the dedication of approximately 1.32 miles of developer constructed urban local roadways. The applicant is dedicating 10' of additional ROW along Southmoor Drive. Offsite improvement consists of sidewalk and widening of Southmoor Drive.

The development is subject to the El Paso County Road Impact Fee Program (Resolution No. 19-471). Per the traffic impact study, the development is intending to be included in the 10-mill public improvement district (PID #2).

G. SERVICES

1. Water

The Security Water District provides water service and has committed to serve the property.

Sufficiency: Sufficiency

Quality: Sufficiency

Quantity: Sufficiency

Dependability: Sufficiency

Attorney's summary: The State Engineer's Office has made a finding of adequacy and has stated water can be provided without causing injury to decreed water rights. The County Attorney's Office has made a recommendation for a finding of sufficiency with regard to water quantity and dependability. El Paso County Public Health has made a favorable recommendation regarding water quality sufficiency.

2. Sanitation

Wastewater service is provided by Security Sanitation. The District has provided a wastewater commitment letter demonstrating the District as adequate capacity to serve the development.

3. Emergency Services

The property is within the Security Fire Protection District. A referral was sent to the District, but no response was received; however, the District did provide a commitment letter to serve the proposed commercial development.

4. Utilities

The City of Fountain will provide electrical service and the Colorado Springs Utilities will provide natural gas service to the development area.

5. Metropolitan Districts

The parcels are located within the Riverbend Metropolitan District. The service plan allows the following: a maximum debt authorization of \$5 million, a debt service mill levy of 30 mills, and an operations and maintenance mill levy of 5 mills. The statutory purposes of the Districts include: 1) street improvements and safety protection; 2) design, construction, and maintenance of drainage facilities; 3) design, land acquisition, construction, and maintenance of recreation facilities; 4) mosquito control; 5) covenant enforcement, and 6) design, construction, and maintenance of public water and sanitation systems.

6. Parks/Trails

Fees in lieu of park land dedication will be due at the time of recording the final plat(s). The El Paso County Parks Master Plan (2013) does not show any parks or trails within the proposed development area. The Fountain Creek Primary Regional Trail is located to the west across Fountain Creek. The applicant will be required to pay park fees in lieu of park land dedication at the time of final plat recordation.

7. Schools

The site is within the boundaries of the Widefield School District No. 3. Fees in lieu of school land dedication shall be paid to El Paso County for the benefit of Widefield School District No. 3 at time of recording the final plat(s).

H. APPLICABLE RESOLUTIONS

Approval Page 25

Disapproval Page 26

I. STATUS OF MAJOR ISSUES

There are no major outstanding issues.

J. RECOMMENDED CONDITIONS AND NOTATIONS

Should the Planning Commission and Board of County Commissioners find that the request meets the criteria for approval outlined in Section 7.2.1 (Subdivisions) of the El Paso County Land Development Code (2019) staff recommends the following conditions and notations:

CONDITIONS

1. Applicable traffic, drainage and bridge fees shall be paid with each final plat.
2. Applicable school and park fees shall be paid with each final plat.
3. Developer shall comply with federal and state laws, regulations, ordinances, review and permit requirements, and other agency requirements, if any, of applicable agencies including, but not limited to, the Colorado Division of Wildlife, Colorado Department of Transportation, U.S. Army Corps of Engineers and the U.S. Fish and Wildlife Service regarding the Endangered Species Act, particularly as it relates to the Preble's Meadow Jumping Mouse as a listed species.
4. The Subdivider(s) agrees on behalf of him/herself and any developer or builder successors and assigns that Subdivider and/or said successors and assigns shall be required to pay traffic impact fees in accordance with the Countywide Transportation Improvement Fee Resolution (Resolution 18-471), as amended, at or prior to the time of building permit submittals. The fee obligation, if not paid at final plat recording, shall be documented on all sales documents and on plat notes to ensure that a title search would find the fee obligation before sale of the property.

5. The County Attorney's Conditions of Compliance shall be adhered to at the appropriate time.

NOTATIONS

1. This Preliminary Plan approval does not authorize future final plat filings to be approved administratively.
2. Approval of the Preliminary Plan will expire after twenty-four (24) months unless a final plat has been approved and recorded or a time extension has been granted.
3. Preliminary Plans not forwarded to the Board of County Commissioners for consideration within 180 days of Planning Commission action will be deemed to be withdrawn and will have to be resubmitted in their entirety.

K. PUBLIC COMMENT AND NOTICE

The Planning and Community Development Department notified seven (7) adjoining property owners on January 28, 2012, for the Planning Commission meeting. Responses will be provided at the hearing.

L. ATTACHMENTS

Vicinity Map
Letter of Intent
Plat Drawing
State Engineer's Letter
County Attorney's Letter
El Paso County Public Health Recommendation Letter

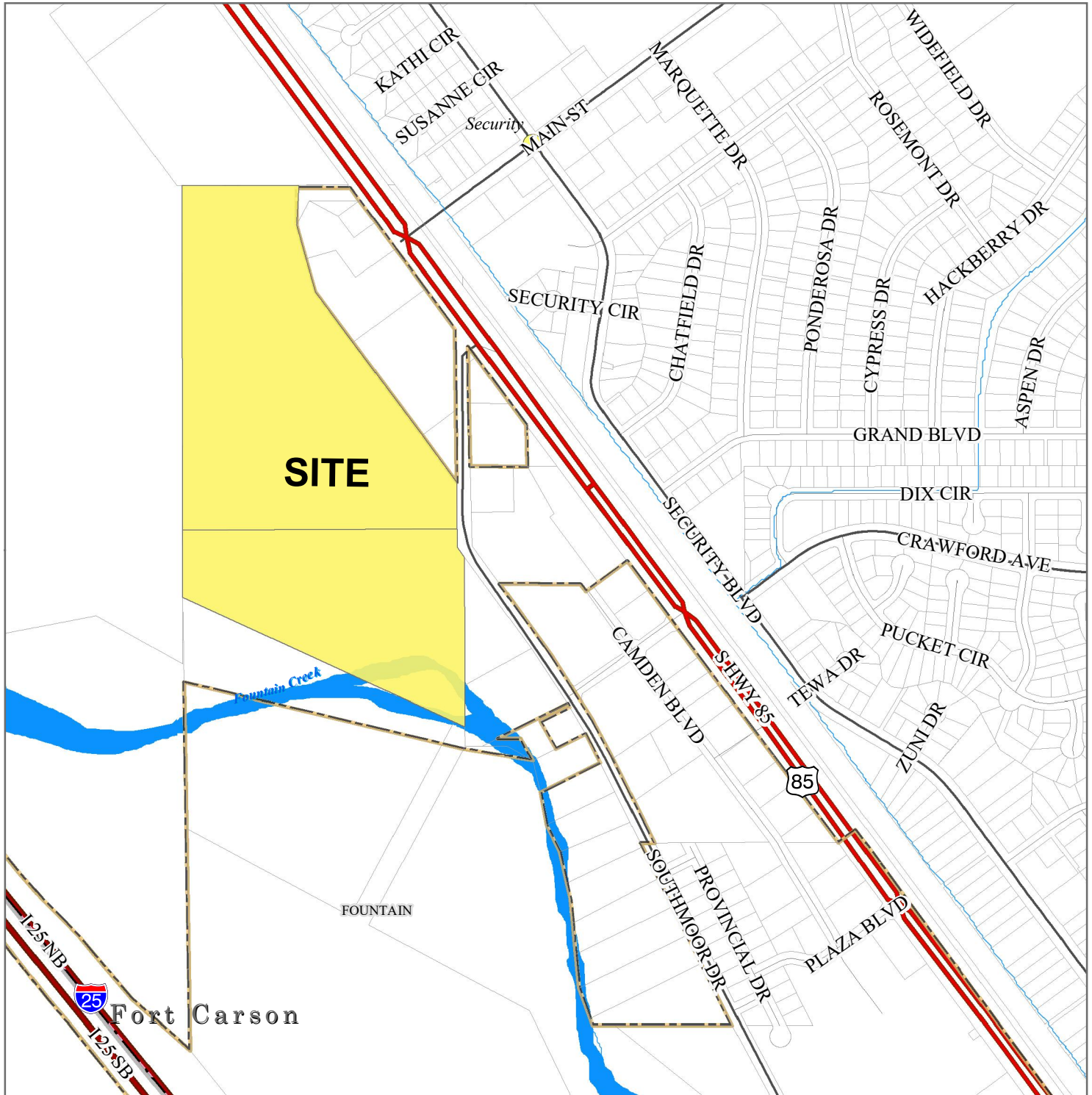
El Paso County Parcel Information

File Name: P-18-009 and SP-18-007

PARCEL	NAME
6514100033	AVATAR RIVERBEND LP
6514100034	AVATAR RIVERBEND LP

Zone Map No. --

Date: January 27, 2021



Please report any parcel discrepancies to:
El Paso County Assessor
1675 W. Garden of the Gods Rd.
Colorado Springs, CO 80907
(719) 520-6600



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Riverbend Crossing

Residential Community

Filing 1 and Filing 2

(PCD FILE NO. P189, SP187, SF1844 & SF1843)

Letter of Intent

Zone Change/Preliminary Plan/Final Plat/Early Grading



VICINITY MAP

Prepared By:
Land Patterns, Inc.
for
Avatar Equities, LLC
6800 Jericho Turnpike,
Suite 120W #204
Syosset, NY 11791

Developer:

Avatar Equities, LLC
6800 Jericho Turnpike,
Suite 120W #204
Syosset, NY 11791

Civil Engineers:

Catamount Engineering
321 W. Henrietta Ave Suite A
Woodland Park, CO 80863
Phone: (719) 630-7342

Planner/Landscape Architect:

Land Patterns, Inc.
P.O. Box 60112
Colorado Springs, CO 80960
(719) 578-8689

Traffic Engineers:

LSC Transportation Consultants
545 E. Pikes Peak Ave., Suite 210
Colorado Springs, CO 80903
(719) 633-2868

Surveyor:

Barron Land, Inc.
2790 N. Academy Blvd., Suite 311
Colorado Springs, CO 80917

Site Location, Size, Zoning:

The site lies southwest of US Highway 85/87, west of Southmoor Drive and west of the incorporated areas of Security/Widefield in El Paso County, Colorado. The 2-lot parcel is bounded on the north by private land (zoned A-5 in the county of El-Paso), commercial developments to the east (zoned VCD, in the City of Fountain), Fountain Creek to the south, and a privately-owned conservation easement to the west (zoned A-5 in El Paso County). The entire parcel lies within unincorporated El Paso County and is currently zoned El Paso County PUD (Planned Unit Development).

The current 2 lot parcel (north lot 34.04 acres and south lot 19 acres) is approximately 51.04 acres. The proposed development is for 51.99 acres. The applicant is requesting a zone change to El Paso County RS-5000 (Residential Suburban – 5000 S.F minimum lot size).

Request & Justification:

The 2 parcels are currently zoned PUD. The applicant is requesting a replat of the two parcels to one lot, a rezone to RS-5000, and preliminary plan approval with associated early grading. The proposed development is requesting approval of a 225 lot-single family homes equaling a proposed density of 4.33 dwelling units per acre. The development will consist of one and two-story single-family detached homes and approximately 14 acres of open space/common areas providing public and private recreational opportunities.

The proposed residential project, and concurrent redevelopment of the commercial project to the east, will assist the county in meeting the ever-increasing demand for housing and future commercial support. The proposed minimum lot size and standard residential subdivision layout conforms to the RS-5000 zone change request.

Existing and Proposed Facilities & Structures:

Existing site characteristics: The existing vacant parcels consists predominantly of native and invasive shrubs, and prairie grasses consisting of western wheat grass, blue grama, alkali sacaton, needle-and-thread, and side oats grama, Galleta and fourwing saltbush are also present in select places above the Fountain Creek floodplain which flows through the southern portion of the site.

The creek bed channel consist of cottonwood stands, willow shrub species and native serviceberries and chokecherry shrubs along the water' edge. The upper embankment of the channel is characteristic of Cottonwood, Elm species and an occasional common

and Rocky Mountain Junipers. The stream channel will not be altered as the result of this development and will remain as open space and serve as a natural corridor for riparian and wildlife environments and recreational opportunities.

The site has not been graded and generally falls south towards Fountain Creek at an average slope of 1.5%. However, the existing commercial center to the northeast is approximately 10 to 15 feet higher than the proposed residential development. The grades are steep along this common boundary ranging from 10% to 50%.

Total Number of Residential Units, Density and Lot Size: The development proposes 225 single family residential lots (4.33 DU's/AC) with a minimum lot size of 5,000 S.F.

Proposed Infra Structures and Utilities: The proposed development will include public ROW and utility improvements including; water, gas, electric and sanitary sewer conveyance and a lift station at the southwest corner of the site to be developed. The development will also include a public storm water conveyance system and full spectrum water quality /detention facility.

Water and wastewater municipal services for the development will be provided by the Security Water and Sanitation District. A lift station, located in a designated tract at the southwest corner of the parcel, will be provided by the developer and dedicated to the district. All required utility easements, on adjacent properties, shall be acquired and approved as necessary to allow for municipal standard utility installment.

Utility and public services will be provided by the following associated districts:

- | | |
|----------------------|--|
| 1. Water: | Security Water and Sanitation District |
| 2. Wastewater: | Security Water and Sanitation District |
| 3. Gas: | Colorado Springs Utilities |
| 4. Electric: | Fountain Electrical Service |
| 5. Phone: | CenturyLink |
| 6. Fire: | Security Fire Protection |
| 7. Police Protection | El Paso County Sheriff's Department |
| 8. School: | Widefield School District No.3 |

A Full Spectrum Detention Area will be located above the northern side of the creek channel, above the upper embankment, at the southeast corner of the lot. Require detention will capture stormwater from impervious areas prior to offsite release. The detention and release will have no effect on downstream facilities. The private facilities will be owned and maintained by the Riverbend Crossing Metropolitan District.

Proposed Open Space/Common Areas: 14.25 acers (or 27 % of the parcel) will be designated as open space, common area tracts and landscape buffers. A 15' wide

Landscape buffer and a 6' high opaque wall/fence is proposed for the northeast boundary to provide separation between the project and the adjacent commercial site. Proposed lots along the north and west boundaries will include a 35' Rear Building Setback, increasing separation from the adjacent parcels. A 10' wide landscape buffer along Southmoor Drive will provide opportunities for landscape enhancements.

Traffic and Proposed Access Locations: The main access to the project will occur along the northeast side of the project. This access will be through an improved public ROW going through the commercial site and in alignment with the signalized intersection at US Highway 85/87. A second access will occur off Southmoor Drive at the south end of the development. All streets within the development will be built to an El Paso County Local Residential Street ROW.

Areas of Required Landscaping: The proposed development does not require landscape improvements per the requested zone change request. However, as mentioned above, a 15' wide Landscape buffer and a 6' high opaque wall/fence is proposed for the northeast boundary to provide separation between the project and the adjacent commercial site. A 10' wide landscape buffer along Southmoor Drive will provide opportunities for landscape enhancements. Landscape installed in these areas, and other common areas, shall be owned and maintained by the homeowner's association. The buffer landscape and 6' high opaque wall/fence will be provided by the developer. Individual lot landscaping and maintenance will be the lot owner's responsibility.

Phasing Plan: The residential will be platted in two separate filings. The first filing consists of 136 lots. The second filing will consist of 89 lots. All proposed lots (and development) lies outside of the floodplain. Proposed public ROW accesses. Booker Blvd. at Southmoor Drive and Main St at 85/87 will be constructed during Filing No. 1.

Impacts associated with the Preliminary Plan:

Floodplain: The proposed development and proposed improvements lie outside of the 100-year floodplain except for the Tract E at the southwest corner of the lot.

Wetlands: A search of the US Fish and Wildlife Service National Wetlands Inventory Mapper website (www.fws.gov/wetlands/) indicated a jurisdictional wetland R2USA and the presence of a riverine system RP1SS along the southern portion of the site within the floodplain of Fountain Creek (see Riverbend Crossing Natural Features Report). There will be no impact to the wetland areas because of the proposed development.

Air Pollution: By adhering to current air quality regulations, any air pollution emanating from the development will be negligible. Construction practices will adhere to the El Paso County Health Department as well as Colorado State Departments codes and regulations.

Water Pollution: by adhering to current wastewater and stormwater regulations, any water pollution emanating from the development will be negligible. An erosion and sedimentation plan will be place prior to the initiation of construction.

Noise Pollution: Vehicular movement is expected to be the only major source of noise pollution emanating from the site after construction is complete and will have little or no impact on surrounding properties.

Vegetation, Wildlife Habits and Migration Routes: Proposed landscape will include a low water usage and indigenous to Colorado plant pallet. A review of rare species and critical habitats through the US Fish and wildlife Service IPAC mapper (www.ecos.fws.gov/ipac) that there are no critical habitats or migration routes within the project area that are be threatened (see Riverbend Crossing Natural Features Report).

Visual Assessment: Proposed detached single-family detached houses (density of 4.33 DU/AC) on this site will not have an adverse visual effect on the surrounding properties. Proposed landscape buffers and building setbacks will provide visual enhancements both within and out of the site. The natural mountain backdrop of Pike Peak and Cheyenne Mountains and the foreground of Fountain Creek to the west is the dominant scenic natural feature of the site. Views to the north, west and south are relatively unobstructed by development.

Zone Change Project justification:

The proposed rezoning to RR-5000, as described above, complies with the Map Amendment (Rezoning) Criteria in Chapter 5.2.5.B of the Land Development as follows:

1. The application is in general conformance with the El Paso County Master Plan including applicable Small Area Plans or there has been a substantial change in the character of the neighborhood since the land was last zoned;

County Policy Plan

The following County Polices are relevant to the requested rezoning:

Policy 6.1.3: Encourage new development which is contiguous and compatible with previously developed areas in terms of factors such as density, land use and access.

Policy 6.1.13: Encourage the use of carefully planned and implemented clustering concepts in order to promote efficient land use, conservation of open space and reduction of infrastructure costs.

Policy 6.4.4: Encourage new rural residential subdivisions to be located within or contiguous with existing rural residential areas or to be incorporated as a buffer between higher density and undevelopable areas.

Policy 6.4.6: Allow for the accommodation of necessary supporting commercial uses within or in proximity to rural residential areas in a manner that preserves the rural character of these areas.

Policy 6.5.1: Allow for the location of limited supporting commercial uses at locations convenient to serve the needs of rural County residents provided that the requisite level of services is available or will be available in a timely fashion.

The existing 2 parcels are currently zoned PUD. The applicant is requesting a replat of the two parcels to a single parcel and a rezone to RS-5000. The proposed development is requesting approval of a 203 lot-single family homes equaling a proposed density of 3.91 dwelling units per acre. The development will consist of one and two-story single-family detached homes and approximately 14 acres of open space/common areas providing public and private recreational opportunities.

The proposed residential project, and concurrent redevelopment of the commercial project to the east, will assist the county in meeting the ever-increasing demand for housing and future commercial support. The proposed minimum lot size and standard residential subdivision layout conforms to the RS-5000 zone change request.

The proposed development encourages new development that is compatible with adjacent existing and proposed land uses. The residential development emphasizes carefully planned community, efficient land use, conservation of open space, and consolidation of infrastructure. The residential development establishes a buffer between the proposed existing commercial areas to the northeast and the agricultural zoned properties to the north and west and Fountain Creek to the south.

2. The rezoning is in compliance with all applicable statutory provisions, including but not limited to C.R.S. §30-28-111 §30-28-113, and §30-28-116;

The proposed rezoning fulfils the goals of the County Master Plan and is compatible with adjacent existing and proposed developments. It also complies with the statutory provisions that allow County's to establish limit, regulate, or amend zoning within the unincorporated parts of El Paso County in the interests of public health, safety and welfare.

3. The proposed land use or zone district is compatible with the existing and permitted land uses and zone districts in all directions.

The proposed zone change to RS-5000 is compatible with the surrounding land uses and zone districts by providing an opportunity for creating a neighborhood community. The proposed commercial center to the east will offer convenient services and facilities. The proposed residential element will establish a buffer/compatible transition from the commercial strip along State Highway 85/87

to northeast and the agricultural zoned areas to the north and west and Fountain Creek corridor to the south.

4. The site is suitable for the intended use, including the ability to meet the standards as described in Chapter 5 of the Land Development Code, for the intended zone district.

The site is suitable for the proposed RS-5000 residential lot development. The development will meet and comply to the respective zone Land Development Code (LDC) standards, preserve open space, and protect the Fountain Creek floodplain and habitats. The applicant has secured letters of utility service commitments from perspective utility and service districts including, water and sanitation, fire and police protection, and public schools.

Preliminary Plan Project Justification:

The preliminary plan is consistent with the approval criteria in Section 7.2.1.D.2.e of the LDC as follows:

1. The proposed subdivision is in general conformance with the goals, objectives, and policies of the Master Plan;

The proposed residential development conforms to the goals, objectives and policies of the Master Plan.

2. The subdivision is consistent with the purposes of this Code;

The stated purpose of the Code is to preserve and improve the public health, safety and general welfare of the citizens and businesses of El Paso County. The proposed subdivision of rural residential lots is consistent with the County Master Plan and is compatible with the surrounding existing development and proposed development.

3. The subdivision is in conformance with the subdivision design standards and any approved sketch plan;

There is no approved Sketch Plan for this property. The proposed subdivision is in conformance with the subdivision design standards. The subdivision design standards set out in Chapter 8 of the Land Development Code are met, including but not limited to:

- traffic, drainage, open space, recreation and parks development requirements.
- roads that will provide for safe and convenient vehicular circulation and identification of required road improvements;

- adequate provision for water, sewer and other utilities;
- Ensuring that structures will harmonize with the physical characteristics of the site;
- Ensuring that land is divided into lots that are of adequate size and configuration for the purpose for which they are intended to be used; and
- Protecting the natural vegetation and habitats specifically along the undisturbed areas of Fountain Creek.

- 4 A sufficient water supply has been acquired in terms of quantity, quality, and dependability for the type of subdivision proposed, as determined in accordance with the standards set forth in the water supply standards [C.R.S. § 30-28-133(6)(a)] and the requirements of Chapter 8 of this Code;**

Water service will be provided by Security Water and Sanitation District. On December 11, 2018 the applicant received a letter of commitment from Security Water and Sanitation District agreeing to provide water resources for the proposed residential subdivision.

- 5. A public sewage disposal system has been established and, if other methods of sewage disposal are proposed, the system complies with state and local laws and regulations, [C.R.S. § 30-28-133(6) (b)] and the requirements of Chapter 8 of this Code;**

Wastewater service will be provided by Security Water and Sanitation District. On December 11, 2018 the applicant received a letter of commitment from Security Water and Sanitation District agreeing to provide wastewater capacity services for the proposed residential subdivision.

- 6. All areas of the proposed subdivision, which may involve soil or topographical conditions presenting hazards or requiring special precautions, have been identified and the proposed subdivision is compatible with such conditions. [C.R.S. § 30-28-133(6)(c)];**

A geotechnical report, dated April 2, 2018, was prepared by RMG Engineers. The investigation report evaluated the subsurface soil conditions and provides geotechnical design and construction criteria for the project. The conclusions of the report states that the subsurface conditions of the site are favorable for residential development pending the report's recommendations for foundation systems, over excavation and compacted structural backfill, where required, in areas identified in the report. The report does not identify any topographical conditions presenting hazards or requiring special precautions.

7. **Adequate drainage improvements complying with State law [C.R.S. § 30-28-133(3)(c)(VIII)] and the requirements of this Code and the ECM are provided by the design;**

A Master Development Drainage report was prepared by Catamount Engineering, Inc., on September 2018. The report proposed that development will follow the historic drainage patterns while satisfying current El Paso County development and water quality criteria. The area of the site proposed for impervious development will be contained within the parking/private roadway section and private on-site storm sewer system conveying flows to a full spectrum detention basin and water quality facility located at the southwest portion of the site prior to outfall to Fountain Creek.

8. **Legal and physical access is or will be provided to all parcels by public rights-of-way or recorded easement, acceptable to the County in compliance with this Code and the ECM;**

All lots will be accessible by new public streets that will comply with the LDC and ECM. Street names have been approved by El Paso–Teller County 911 Authority.

9. **The proposed subdivision has established an adequate level of compatibility by:**

- (1) **incorporating natural physical features into the design and providing sufficient open spaces considering the type and intensity of the subdivision;**

14.25 acers (or 27 % of the parcel) will be designated as open space, common area tracts and landscape buffers. The Fountain Creek floodplain will remain undisturbed and provide recreational opportunities for the residents of the proposed subdivision. All open spaces and common areas will be owned and maintained by Riverbend Crossing Metropolitan District.

A 15' wide Landscape buffer and a 6' high opaque wall/fence is proposed for the northeast boundary to provide separation between the residential lots and the adjacent commercial site. Proposed lots along the north and west boundaries will include a 35' Rear Building Setback, increasing separation from the adjacent parcels. A 10' wide landscape buffer along Southmoor Drive will provide opportunities for landscape enhancements.

- (2) **incorporating site planning techniques to foster the implementation of the County's plans, and encourage a land use pattern to support a balanced transportation system, including auto, bike and pedestrian**

traffic, public or mass transit if appropriate, and the cost effective delivery of other services consistent with adopted plans, policies and regulations of the County;

The proposed development will include public ROW connectivity to Southmoor Drive to the east and northeast to the future commercial center. Proposed residential ROWs will provide standard street and sidewalk networks of pedestrian, vehicular and bicycle connectivity internally and to external transportation networks. A pedestrian trail will provide access to the Fountain Creek.

(3) incorporating physical design features in the subdivision to provide a transition between the subdivision and adjacent land uses;

Proposed landscape buffers designated open spaces will provide opportunities to create vegetative transitions between commercial, residential, agricultural and natural open spaces.

(4) incorporating identified environmentally sensitive areas, including but not limited to, wetlands and wildlife corridors, into the design; and

The proposed development will preserve the natural resource of Fountain Creek and its associated floodplain meandering through the southern property line. The floodplain will remain undisturbed, assuring protection of the existing wetlands and conserving wildlife habitat. The control of noxious weeds through the development of the site and management of the open space will improve wildlife habitat. The open space will be owned and maintained by the Riverbend Crossing Metropolitan District.

(5) incorporating public facilities or infrastructure, or provisions therefore, reasonably related to the proposed subdivision so the proposed subdivision will not negatively impact the levels of service of County services and facilities;

The applicant has received letters of commitments to provide the utility and protection services. Letters confirm provisions of services will not have a negative impact on the County's level of service.

The Traffic Impact Study demonstrates that the development will not materially impact existing levels of service on surrounding roads, proposed access to Southmoor Drive and Main Street and will accommodate the site development traffic.

- 10. Necessary services, including police and protection, recreation, utilities, open space and transportation system, are or will be available to serve the proposed subdivision;**

The applicant has received letters of commitments from all necessary/ required providers that have stated their availability.

- 11. The subdivision provides evidence to show that the proposed methods for fire protection comply with Chapter 6 of this Code; and**

Fire Protection will be provided by Security Fire Protection District. On November 22, 2018 the applicant received a commitment letter from the District's Fire Chief confirming services will be provided for structure and wildfire coverage, responses to medical situations, and fire inspections.

- 12. The proposed subdivision meets other applicable sections of Chapter 6 and 8 of this Code.**

The proposed subdivision meets the applicable sections of the Code.

- 13. The proposed subdivision meets the goals and policies of the Water Master Plan.**

The proposed Riverbend Crossing residential development is being developed in conjunction with the adjacent Riverbend Crossing Commons development within incorporated City of Fountain limits. Both developments will be provided water through Security Water District.

Historically the adjacent commercial development was served by private well and septic system. Development in cooperation with Security Water District requires abandonment of existing private well and dedication of any property water rights to the District. A 12" main providing connection through the adjacent commercial site is being developed to provide looped connection servicing the surrounding developments. Additionally, a well site is being dedicated to the District for future expansion of their raw water collection systems. A new sewer trunk line is being developed to convey upstream sanitary sewer through the parcels.

Adequate water supplies have been identified within Security Water District for development of the proposed residential and commercial developments.

- 14. The proposed subdivision meets the goals of the Parks Master Plan.**

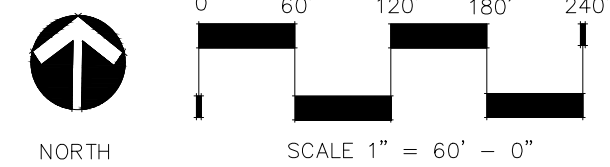
The proposed development proposes to maintain existing natural features within Fountain Creek and is establishing 12.5 acres of the 52 acre development as open space. Addition setback from the development has been provided to preserve the character of the adjacent westerly parcel which is maintained within a conservation easement.

With development of the residential subdivision multiple connections are proposed to the adjacent commercial parcel and State Highway 85/87. Internal trail systems are proposed within long blocks and provide pedestrian access to the southerly open space.

15. The proposed subdivision meets the goals of the 2016 Major Transportation Corridors Plan Update.

The proposed development is not adjacent to nor contain roadways identified in the Major Transportation Corridors Plan update. With development of the parcel adjacent Southmoor Drive roadway section will be revised to an industrial collector requiring additional pavement width, curb and gutter, and detached sidewalk. In coordination with the adjacent commercial development main street will be extended from Highway 85/87 through the commercial parcels providing signalized access to the Highway 85/87 corridor from the development.

Parcel access has been developed in coordination with CDOT and City of Fountain as well as El Paso County to provide limited access to major corridors and accommodate expected land use densities.



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OF NAMED PARTIES OR ITS
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CONSULTANT:

SHEET NAME
PRELIMINARY PLAN - SOUTH SITE

PROJECT NAME
RIVERBEND RESIDENTIAL DEVELOPMENT

5680 US HIGHWAY 87-85
COLORADO SPRINGS CO 80904

[illegible]

DRAWN BY:
XXX

DATE: 10/20/2020

STAMPS/ENDORSEMENT

SHEET NUMBER

S-2

COUNTY FILE NUMBER:
PCD File No. SP187

MHP CAD-O
PODHOLA TRUST
El Paso County
TAX ID #6514100010
LORELLA K PODHOLA TRUST
P.O. BOX 16215
COLORADO SPRINGS, CO 80935-6215

ADDITIONAL 10' SOUTHMOOR
DRIVE RIGHT-OF-WAY
(SEE SIGNAGE AND STRIPING
PLANS - CONSTRUCTION
DRAWINGS)
10' LANDSCAPE BUFFER
W/ OPAQUE PRIVACY FENCE

TRACT B
17,956 SF
(FILING NO. 1)
MHP
Mobile Home Park
El Paso County
TAX ID #6514100021
BLUE SKY COMMUNITIES LLC
2770 BLACK CANYON RD.
COLORADO SPRINGS, CO 80904-4603

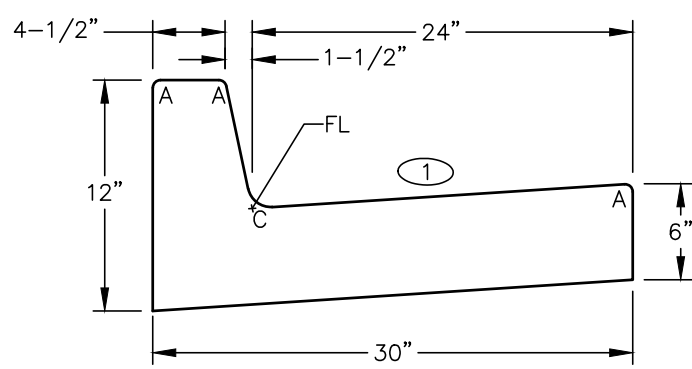
UTURE PROJECT
MONUMENT SIGN

C-2
Commercial
El Paso County
TAX ID #6514100013
SOUTHMOOR GYA LLC
536 ROSE DR
LORADO SPRINGS, CO 80911-1133

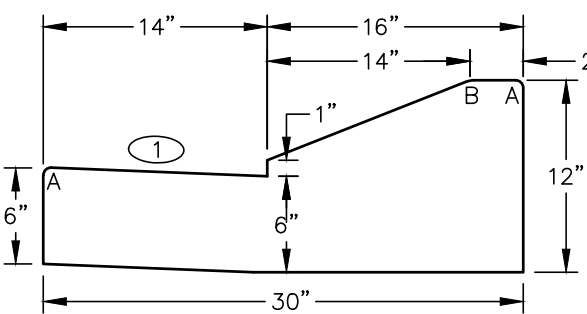
C-2
Commercial
El Paso County
TAX ID #6514100016
REMARC ESTATES LLC
5930 SOUTHMOOR DR
COLORADO SPRINGS, CO 80917

RADII LEGEND:

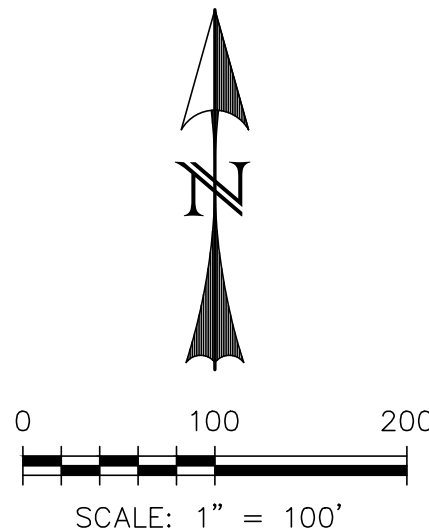
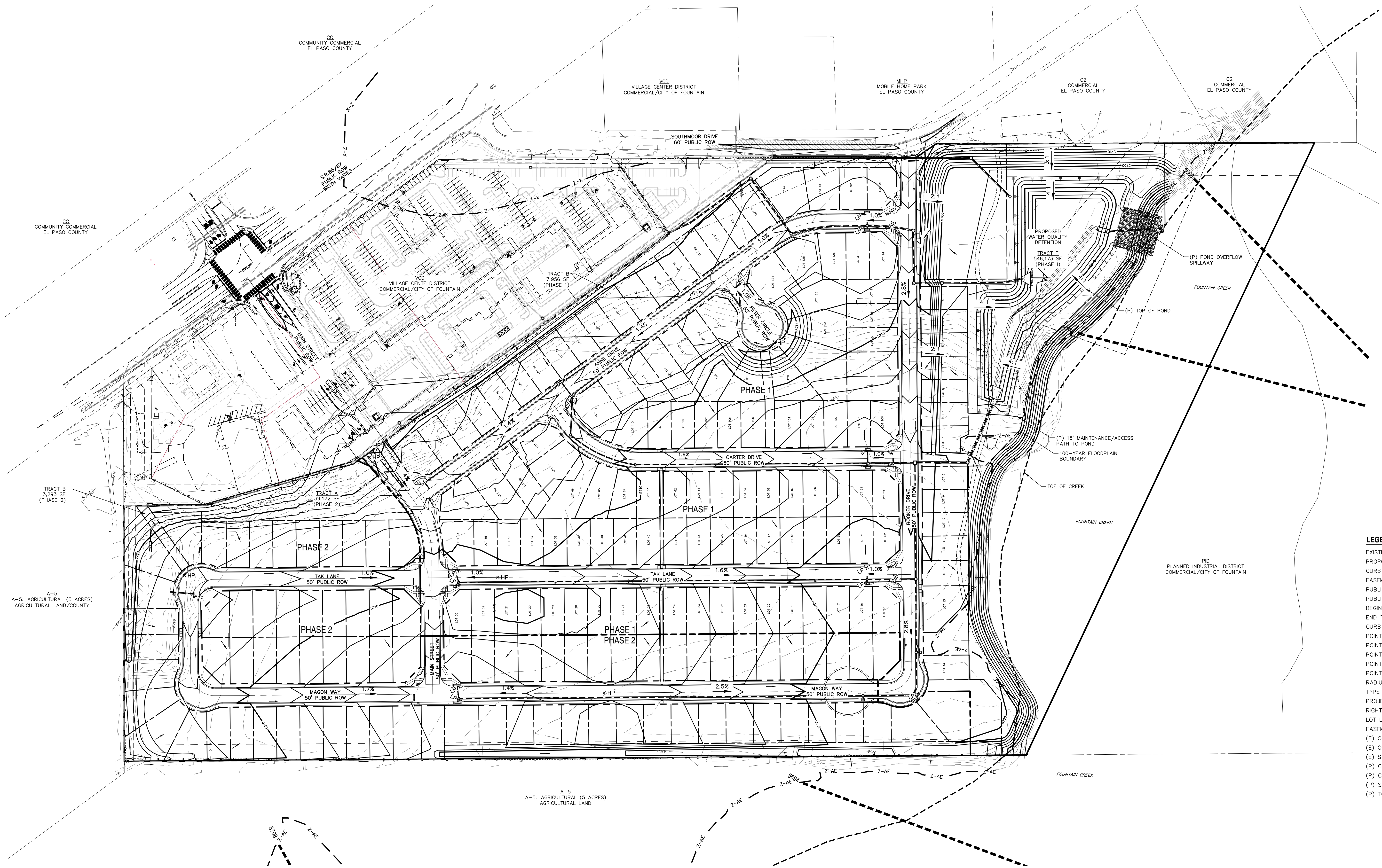
A = 1/8" TO 1/4"
C = 1-1/2"
D = 1-1/2" TO 2"



EPC TYPE A
(REVERSE SLOPE OF PAN FOR SPILL CURB)
SCALE: N.T.S.



EPC OPTIONAL TYPE C
SCALE: N.T.S.



LEGEND	
EXISTING	(E)
PROPOSED	(P)
CURB & GUTTER	C&G
EASEMENT	ESMT
PUBLIC	PUB
PUBLIC IMPROVEMENT	PI
BEGIN TRANSITION	BT
END TRANSITION	ET
CURB RETURN	CR
POINT OF CURVATURE	PC
POINT OF TANGENCY	PT
POINT ON CURVE	POC
POINT OF COMPOUND CURVATURE	PCC
POINT OF REVERSE CURVATURE	PRC
RADIUS POINT	RP
TYPE 'A' CURB AND GUTTER	[A]
PROJECT BOUNDARY	-----
RIGHT-OF-WAY	-----
LOT LINE	-----
EASEMENT	-----
(E) CONTOUR, INDEX	-----
(E) CONTOUR	-----
(E) STORM SEWER	-----
(P) CONTOUR, INDEX	-----
(P) CONTOUR	-----
(P) STORM SEWER, INLET, MH	-----
(P) TOP OF POND	-----

REV.	DESCRIPTION	DATE



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RIVERBEND RESIDENTIAL
DEVELOPMENT

PRELIMINARY GRADING PLAN

DESIGNED BY:	DLM	DRAWN BY:	DBM
SCALE:	1" = 100'	DATE:	10/20/20
JOB NUMBER	17-114	SHEET	3 OF 3

PCD FILE NO. SP187



November 23, 2020

Nina Ruiz
El Paso County Development Services Department
2880 International Circle, Suite 110
Colorado Springs, CO 80910-3127

RE: Riverbend Crossing
Filing No. 1 and 2
Preliminary Plan
Sec. 14, Twp. 15S, Rng. 66W, 6th P.M.
Water Division 2, Water District 10
CDWR Assigned Subdivision No. 25528

Dear Ms. Ruiz:

We have received a revised referral concerning the above-referenced proposal to divide two parcels of land of 51.99 acres into 209 single family residential lots and 14.25 acres of open space. The first filing consists of 127 lots, and the second filing consists of 82 lots. The proposed supply of water and wastewater disposal is to be served by the Security Water and Sanitation Districts/Enterprises ("Security"). This office previously provided written comments, dated October 10, 2019, regarding the proposed development.

Water Supply Demand

The Water Supply Information Summary, Form No. GWS-76 was included with the submittal, and estimated the water supply needs as follows:

Use	Amount	Water Use Rate	Demand (acre- feet/year)
Residences	209 units	0.50 AF per unit	104.50
Irrigation	7867.5 square feet	0.044 AF/year per 1,000 square- feet	0.3515
Total			104.8515

Please note that standard water use rates, as found in the Guide to Colorado Well Permits, Water Rights, and Water Administration, are 0.3 acre-foot/year for each ordinary household, 0.05 acre-foot/year for four large domestic animals, and 0.05 acre-foot/year for each 1,000 square feet of lawn and garden irrigation.

Source of Water Supply

According to the application materials, the proposed water supply for the development will be Security. An October 23, 2020 letter from Security was included with the submittal,



indicating the company's ability to provide water service to the subdivision and states Security is able to provide water service to the project.

Additional Comments

Should the development include construction and/or modification of any storm water structure(s), the applicant should be aware that, unless the structure can meet the requirements of a "storm water detention and infiltration facility" as defined in section 37-92-602(8), Colorado Revised Statutes, the structure may be subject to administration by this office. The applicant should review DWR's *Administrative Statement Regarding the Management of Storm Water Detention Facilities and Post-Wildland Fire Facilities in Colorado*, located at <https://dnrweblink.state.co.us/dwr/ElectronicFile.aspx?docid=3576581&dbid=0> to ensure that the notification, construction and operation of the proposed structure meets statutory and administrative requirements. The applicant is encouraged to use *Colorado Stormwater Detention and Infiltration Facility Notification Portal*, located at <https://maperture.digitaldataservices.com/gvh/?viewer=cswdif>, to meet the notification requirements.

State Engineer's Office Opinion

Based on the above and pursuant to Section 30-28-136(1)(h)(II), C.R.S., it is the opinion of this office that the proposed water supply for the Riverbend Crossing Subdivision can be provided without causing injury to decreed water rights.

Should you or the Applicant have questions concerning any of the above, please feel free to contact me directly.

Sincerely,



Kate Fuller, P.E.
Water Resource Engineer

cc: Bill Tyner, Division 2 Engineer
Doug Hollister, District 10 Water Commissioner

EL PASO COUNTY



OFFICE OF THE COUNTY ATTORNEY CIVIL DIVISION

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January 5, 2021

Riverbend Crossing Subdivision

SP-18-7 Preliminary Plan
SF-18-43 Final Plat (Filing 1)
SF-18-44 Final Plat (Filing 2)

Reviewed by: Lori Seago, Senior Assistant County Attorney
Edi Anderson, Paralegal, ACP

FINDINGS AND CONCLUSIONS:

1. This is a Preliminary Plan and Final Plat proposal by Avatar Equities, LLC and Avatar Fountain, LP ("Applicant"), to subdivide a 51.999 acre parcel into 209 single-family lots. Filing 1 proposes development of 127 residential lots and Filing 2 proposes development of 82 residential lots. There is a concurrent rezoning proposal to rezone the parcel from PUD (Planned Unit Development) to RS-5000 (Residential Suburban).

2. The Applicant has provided for the source of water to derive from the Security Water District ("District"). Pursuant to the Water Supply Information Summary, the Applicant estimates its annual water needs to serve household use for the entire subdivision at 104.50 acre-feet, based on the District's 0.50 annual acre-feet per single-family equivalent, plus irrigation of common areas in the additional amount of 0.3515 acre-feet, for a total amount of 104.8515 acre-feet/year. Based on these figures, the Applicant must be able to provide a supply of 31,455.45 acre-feet of water (104.8515 acre-feet/year x 300 years) to meet the County's 300 year water supply requirement.

3. The District's General Manager provided a letter of commitment for the Riverbend Crossing Subdivision dated October 23, 2020, in which the District committed to providing water service to the subdivision of 209 residential lots at an annual amount of water of 105 acre-feet. The General Manager stated that the "Security Water and Sanitation Districts currently have overall capacities that exceed current commitments.

200 S. CASCADE AVENUE
OFFICE: (719) 520-6485



COLORADO SPRINGS, CO 80903
FAX: (719) 520-6487

Upon your submission of an application for final plat to the El Paso County Development Services Department, the Security Water District agrees to commit sufficient water resources”

4. Applicant also provided a *Water Resources Report for Riverbend Crossing Subdivision* dated October 23, 2020 (“Report”) which detailed the water supply required by the subdivision.

5. In a letter dated November 23, 2020, the State Engineer reviewed the application to subdivide the 51.99 acres into 209 single-family residential lots, plus 14.25 acres of open space.

The State Engineer detailed the subdivision water supply needs as follows:

Use	Amount	Water Use Rate	Demand (acre-feet/year)
Residences	209 units	0.50 AF per unit	104.50
Irrigation	7867.5 square feet	0.044/AF/year per 1,000 square feet	0.3515
Total			104.8515

The Engineer reviewed this matter based on information provided in the Water Supply Information Summary which estimated a water demand of 104.8515 acre-feet/year. The State Engineer also reviewed the District letter dated October 23, 2020, confirming “the company’s ability to provide water service to the subdivision and states Security is able to provide water service to the project.” Finally, the State Engineer stated that “pursuant to Section 30-28-136(1)(h)(II), C.R.S., it is the opinion of this office that the proposed water supply for the Riverbend Crossing Subdivision can be provided without causing injury to decreed water rights.”

6. Analysis: As indicated above, the Applicant provided a Water Resources Report dated October 23, 2020, detailing the water demand for the subdivision and that the Applicant had obtained an Inclusion Agreement with the District. With a proposed annual demand of 104.8515 acre-feet and the District’s commitment to provide water services to the subdivision in the amount of 105 acre-feet/year, it appears the proposed water supply will be sufficient for the 209 lots of the Riverbend Crossing Subdivision.

7. Section 8.4.7(B)(10)(g), of the El Paso County Land Development Code allows for the presumption of acceptable water quality for projects such as this where water is supplied by an existing Community Water Supply operating in conformance with Colorado Primary Drinking Water Regulations unless there is evidence to the contrary.

8. Therefore, based upon the finding of sufficiency and no injury by the State Engineer, the District's commitment, and based on the requirements below, the County Attorney's Office recommends a finding that the proposed water supply is **sufficient** in terms of quantity and dependability. The El Paso County Health Department may wish to confirm that the District is in compliance with the water quality regulations.

REQUIREMENTS:

A. Applicant and all future owners of lots within this filing shall be advised of, and comply with, the conditions, rules, regulations, limitations, and specifications set by the District.

cc: Nina Ruiz, Planning Manager



Prevent • Promote • Protect

Environmental Health Division
1675 W. Garden of the Gods Road
Suite 2044
Colorado Springs, CO 80907
(719) 578-3199 *phone*
(719) 578-3188 *fax*
www.elpasocountyhealth.org

River Bend Residential, SP-18-7

Please accept the following comments from El Paso County Public Health regarding the project referenced above:

- The 52-acre site with 225-residential lots planned for the development will be provided water by Security Water and Sanitation Districts. There is a finding for water quality sufficiency from this Colorado Department of Public Health and Environment regulated and approved district with PWSID# CO-0121775 assigned. There is a 23Oct2020 Commitment to Serve letter from the District included in the submittal.
- Wastewater service will also be provided by Security Water and Sanitation Districts. There is a 23Oct2020 Commitment to Serve letter from the District included with the submittal.
- Radon resistant construction building techniques/practices are encouraged to be used in this area. The EPA has determined that Colorado, and the El Paso County area, have potentially higher radon levels than other areas of the country.
- The detention pond must have mosquito control responsibilities included as a part of the maintenance agreement in an effort to control West Nile Virus.
- Earthmoving activity in excess of one acre, but less than twenty-five acres, requires a local Construction Activity Permit from El Paso County Public Health. Go to <http://www.elpasocountyhealth.org/service/air-quality> for more information. Earthmoving activities greater than 25 acres requires a Construction Activity Permit from the Colorado Department of Public Health and Environment, Air Pollution Control Division.
- El Paso County Public Health encourages planned walk-ability of residential communities. Please consider appropriate connections to commercial areas through the use of sidewalks, and bike trails. Walk-ability features help reduce obesity and associated heart diseases.

Mike McCarthy
El Paso County Public Health
Environmental Health Division
719-575-8602
mikemccarthy@elpasoco.com