## El Paso County

COMMISSIONERS: Cami Bremer (Chair) Carrie Geitner (Vice-Chair)

COLORADO
Holly Williams Stan VanderWerf Longinos Gonzalez, Jr.

## Planning \& Community Development

## TO: El Paso County Planning Commission

FROM: Kari Parsons, Senior Planner
Jeff Rice, PE, CFM, Senior Engineer
Meggan Herington, AICP, Executive Director
RE: Project File Number: PUDSP-22-007
Project Name: FourSquare at Sterling Ranch PUD (Rezone) \& Preliminary Plan
Parcel Numbers: 52000-00-552, 52000-00-553, and 52330-00-016

| OWNER: | REPRESENTATIVE: |
| :--- | :--- |
| Classic SRJ Land, LLC | N.E.S., Inc. |
| 2138 Flying Horse Club Drive | 619 North Cascade Avenue, Suite 200 |
| Colorado Springs, CO, 80921 | Colorado Springs, CO 80903 |

## Commissioner District: 2

| Planning Commission Hearing Date: | 5/18/2023 |
| :--- | :--- |
| Board of County Commissioners Hearing Date: | 6/20/2023 |

## EXECUTIVE SUMMARY

A request by Classic SRJ Land, LLC, for approval of a map amendment rezone of 36.6 acres from RR-5 (Residential Rural) to PUD (Planned Unit Development) to allow for single-family detached residential lots. The applicants are also requesting the PUD development plan be approved as a preliminary plan with a finding of water sufficiency for water quality, dependability, and quantity.

The property is located immediately adjacent and to the north of the future extension of Briargate Parkway/Stapleton Corridor and is east of Sand Creek. The preliminary plan
includes 158 single-family residential lots (13.5 acres), eight (8) tracts to be used for open space, detention, landscape, fencing, retaining walls, signage, utilities, and parkland (16.3 acres), and 6.65 acres of future right-of-way.

A finding of water sufficiency for water quality, quantity and dependability is requested at this time. Additionally, the applicants are requesting approval to perform pre-subdivision site grading to include installation of wet utilities.

## A. WAIVERS/MODIFICATIONS/AUTHORIZATION Modifications:

Modification of Existing LDC or ECM Standard, Section 4.2.6.F.2.h, (PUD) of the EI Paso County Land Development Code (2022). For approval of a modification of a general development standard in the LDC or criteria or standard of the ECM, the BoCC shall find that the proposal provides for the general health, safety, and welfare of the citizens and at least 1 of the following benefits:

- Preservation of natural features;
- Provision of a more livable environment, such as the installment of street furniture, decorative street lighting or decorative paving materials;
- Provision of a more efficient pedestrian system;
- Provision of additional open space;
- Provision of other public amenities not otherwise required by the Code; or
- The proposed modification is granted in exchange for the open space and/or amenity designs provided in the PUD development plan and/or development guide.

A PUD Modification of Section 8.4.3.B.2.e of the Land Development Code is requested. More specifically, the modification will authorize the rear lots which do not meet the minimum 30-feet of frontage of a public roadway requirement within the development to share a driveway with the front lots adjacent to a public right-of-way, which will then access a public road. PLNWEB@ELPASOCO.COM


Authorization to Sign: Approval by the Board 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) consistent with the preliminary plan as well as the associated Subdivision Improvements Agreements, License and Detention Pond Maintenance Agreements, and any other documents necessary to carry out the intent of the Board of County Commissioners.


## B. APPROVAL CRITERIA

In approving a planned unit development plan (rezoning), the Board of County Commissioners shall find that the request meets the criteria for approval outlined in Section 4.2.6, (PUD) of the El Paso County Land Development Code (2022):

- The proposed PUD District zoning advances the stated purposes set forth in this Section;
- The application is in general conformity with the Master Plan;
- The proposed development is in compliance with the requirements of this Code and all applicable statutory provisions and will not otherwise be detrimental to the health, safety, or welfare of the present or future inhabitants of El Paso County;
- The subject property is suitable for the intended uses and the use is compatible with both the existing and allowed land uses on the neighboring properties, will be in harmony and responsive with the character of the surrounding area and natural environment; and will not have a negative impact upon the existing and future development of the surrounding area;
- The proposed development provides adequate consideration for any potentially detrimental use to use relationships (e.g. commercial use adjacent to single family use) and provides an appropriate transition or buffering between uses of differing intensities both on-site and off-site which may include innovative treatments of use to use relationships;
- The allowed uses, bulk requirements and required landscaping and buffering are appropriate to and compatible with the type of development, the surrounding neighborhood or area and the community;
- Areas with unique or significant historical, cultural, recreational, aesthetic or natural features are preserved and incorporated into the design of the project;
- Open spaces and trails are integrated into the development plan to serve as amenities to residents and provide a reasonable walking and biking opportunities;
- The proposed development will not overburden the capacities of existing or planned roads, utilities and other public facilities (e.g., fire protection, police protection, emergency services, and water and sanitation), and the required public services and facilities will be provided to support the development when needed;
- The proposed development would be a benefit through the provision of interconnected open space, conservation of environmental features, aesthetic features and harmonious design, and energy efficient site design;
- The proposed land use does not permit the use of any area containing a commercial mineral deposit in a manner which would unreasonably interfere with the present or future extraction of such deposit unless acknowledged by the mineral rights owner;
- Any proposed exception or deviation from the requirements of the zoning resolution or the subdivision regulations is warranted by virtue of the design and amenities incorporated in the development plan and development guide; and
- The owner has authorized the application.

The applicants have also requested the proposed PUD be reviewed and considered as a preliminary plan. In approving a preliminary plan, Section 7.2.1.D. 2 of the El Paso County Land Development Code (2022) states the BoCC shall find that:

- 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 (this finding may not be deferred to final plat if the applicant intends to seek administrative final plat approval);
- 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 the 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$133(3)(\mathrm{c})(\mathrm{VIII})]$ and the requirements of the 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-ofway or recorded easement, acceptable to the County in compliance with the 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 the Code; and
- The proposed subdivision meets other applicable sections of Chapter 6 and 8 of the Code.


## C. LOCATION

| North: | RS-5000 (Residential Suburban) | Undeveloped |
| :--- | :--- | :--- |
| South: | RS-5000 (Residential Suburban) | Undeveloped |
| East: | RR-5 (Residential Rural) | Undeveloped |
| West: | RS-5000/RS-6000 (Residential Suburban) | Undeveloped |

Figure C1: Sterling Ranch Development Adjacent Lot Layout attached

## D. BACKGROUND

The Sterling Ranch Sketch Plan, consisting of 1,443.70 acres, was heard, and approved by the Board of County Commissioners on November 18, 2008. Minor Sketch Plan amendments have been approved which have relocated the school sites, parkland, utility sites, and have lowered the maximum residential units to 4,800.

The requested PUD rezone and preliminary plan have a density of 4.3 dwelling units per acre; are in conformance with the approved Sterling Ranch Sketch Plan which depicts a density of 5 to 8 dwelling units per acre, which is less dense than the sketch plan identified.

## E. ANALYSIS

## 1. Land Development Code Compliance

The applicant is proposing a PUD, Planned Unit Development zoning district of 36.6 acres. In accordance with Section 4.2.6.E of the El Paso County Land Development Code (2022), A PUD Development Plan May be Approved as a Preliminary Plan.

The PUD and preliminary plan include 158 single-family residential lots with a minimum lot size of 3,272 square feet, eight (8) open-space tracts ( 5.2 acres), which includes a 2.5 -acre designated community park within the center of the development with pedestrian connections to the overall development via sidewalks, a 14,366 square feet pocket park, and a 11.2-acre regional detention facility. The Sand Creek Regional trail is located further to the west of the development. Sidewalk connections through the development will connect to the adjacent development, which will provide a connection to the regional trail corridor. The adjacent property to the north, south and west are included in the Sterling Ranch East Phase 1 development scheduled for Board of County Commissioners hearing on May $16^{\text {th }}$, which includes RS-5000 (Residential Suburban) zoned single- family lots. A school site to be dedicated to Academy School District No. 20 is also included in the adjacent preliminary plan which is immediately south of the subject FourSquare development.

Section 4.2.6.F.8, Planned Unit Development District of the Land Development Code requires a minimum of ten (10) percent of the overall residential PUD be set aside as open space area. The PUD area is 36.6 acres in size, which would require a total of 3.66 acres of open space area. The applicants are providing 16.4 acres ( 45 percent) of
designated open space tracts which include: drainage, utilities, associated easements, trails, parkland, and landscaping. It should be noted that the applicants are providing 2.83-acres of useable open space (designated park sites) within the development where 25 percent ( 0.91 -acres) of the overall open space is required.

Pursuant to the availability of central water and sanitation services in the area, this portion of El Paso County has experienced, and continues to experience, significant growth and development along the Briargate Parkway/Stapleton Corridor and Vollmer Road, corridors. The land uses allowed within the proposed PUD zoning district are compatible with the existing and approved urban level residential development surrounding the subject property.

The proposed PUD and preliminary plan are consistent with the Your El Paso County Master Plan (2021). The PUD application meets the purpose of zoning and criteria of approval, in Chapter 4, and of the El Paso County Land Development Code (2022). The preliminary plan 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 (2022).

The applicant will be required to comply with the above referenced section of the Code at the final plat stage of development.

## 2. Zoning Compliance

The FourSquare at Sterling Ranch PUD Development Plan identifies allowed accessory uses and permitted uses; use, density, and dimensional standards such as setbacks, maximum lot coverage, and maximum building height; and overall landscaping requirements. The PUD development plan and preliminary plan are consistent with the proposed PUD development guidelines and with the submittal and processing requirements of the Land Development Code.

## F. MASTER PLAN COMPLIANCE

1. Your El Paso County Master Plan
a. Placetype Character: Suburban Residential

Suburban Residential is characterized by predominantly residential areas with mostly single-family detached housing. This placetype can also include limited single-family
attached and multifamily housing, provided such development is not the dominant development type and is supportive of and compatible with the overall single-family character of the area. The Suburban Residential placetype generally supports accessory dwelling units. This placetype often deviates from the traditional grid pattern of streets and contains a more curvilinear pattern.

Although primarily a residential area, this placetype includes limited retail and service uses, typically located at major intersections or along perimeter streets. Utilities, such as water and wastewater services are consolidated and shared by clusters of developments, dependent on the subdivision or area of the County.

Some County suburban areas may be difficult to distinguish from suburban development within city limits. Examples of the Suburban Residential placetype in El Paso County are Security, Widefield, Woodmen Hills, and similar areas in Falcon.

## Recommended Land Uses:

Primary

- Single-Family Detached Residential with lots sizes smaller than 2.5 acres per lot, up to 5 units per acre


## Supporting

- Single-family Attached
- Multifamily Residential
- Parks/Open Space
- Commercial Retail
- Commercial Service
- Institutional

Analysis: The property is located within the Suburban Residential placetype. The Suburban Residential placetype comprises the County's traditional residential neighborhoods with supporting commercial uses at key intersections. The application is consistent with the land use and densities set forth in the approved sketch plan, entirely within the Suburban Residential Placetype, which depicts a density range of 5-8 dwelling units per acre in the subject area. The applicant is proposing a density of 4.6 which is consistent with the placetype. The applicant is proposing single-family detached homes urban lots (3,272

Square Feet), designed in a grid pattern with shared driveways, which are proposed to maximize the lot area in an effort to reduce the home costs, and provide a variety of development in the context of the overall Sterling Ranch development. Relevant goals and objectives are as follows:

Goal 1.3 - Encourage a range of development types to support a variety of land uses.

Goal 2.1 - Promote development of a mix of housing types in identified areas.

Goal LU3 - Encourage a range of development types to support a variety of land uses.

Objective LU3-1 - Development should be consistent with the allowable land uses set forth in the placetypes first and second to their built form guidelines.

Objective HC4-1 - Denser housing development should occur in Suburban Residential, Urban Residential, Rural Center, and Regional Center placetypes.

Objective TM1-4 - Encourage sidewalks and other multimodal facilities in all new development in placetypes, as appropriate, and upgrade existing infrastructure to these types of facilities when maintenance is needed.
b. Area of Change Designation: New Development

The subject parcel is within an area of New Development: These areas will be significantly transformed as new development takes place on lands currently largely designated as undeveloped or agricultural areas. Undeveloped portions of the County that are adjacent to a built-out area will be developed to match the character of that adjacent development or to a different supporting or otherwise complementary one such as an employment hub or business park adjacent to an urban neighborhood.

Analysis: The entire Sterling Ranch development which includes the proposed PUD development plan and preliminary plan is located in an area which is expected to completely or significantly change in character. The applicant proposes to develop the subject property with single-family detached residential homes which are consistent with the planned development surrounding the site. A relevant priority is as follows: PLNWEB@ELPASOCO.COM

Goal LU3 Specific Strategy Priority - "The New Development areas will be significantly transformed as new development takes place on lands currently largely designated as undeveloped or agricultural areas. Undeveloped portions of the County that are adjacent to a built-out area should be developed to match the character of that adjacent development or to a different supporting or otherwise complementary one such as an employment hub or business park adjacent to an urban neighborhood."
c. Key Area Influences: Potential Areas for Annexation

The subject property is located within the Potential Areas for Annexation. The key area map demonstrates the anticipated urban growth areas in unincorporated El Paso County. The property is not contiguous to the City boundary. The applicant does not wish to annex into the City at this time. The applicant, City, and County are coordinating on the design of Vollmer Road and Briargate Parkway/Stapleton Corridor. Continued coordination between the applicant, City, and County is anticipated to occur to ensure the design and construction for the Sand Creek Channel, and impacted roadways.
d. Other Implications (Priority Development, Housing, etc.) The subject property is located within a High Priority Development Area, Falcon Area.

The Falcon community has developed its own unique character and functions like a small municipality. New Suburban Residential development would not only match the existing development pattern in Colorado Springs and Falcon to the east and west but also act as a density buffer between more urban development to the south and large-lot to the north. The proposed rezone is also consistent with the High Priority Areas, and the guidelines below:

- Residential development near the municipal boundaries adjacent to this area may include single-family attached and multi-family units.
- The County should emphasize Stapleton Road, Woodmen Road and Vollmer Road as connectivity corridors that would provide important access to necessary goods and services in surrounding communities, generally supporting suburban residential development.
- The County should support the completion of Stapleton Road to improve connectivity between Falcon and Colorado Springs.
- Neighborhood-level commercial uses and public services should also be considered in these areas at key intersections.

The subject area is anticipated to continue to have significant growth due to the establishment of central water and sanitation services. As residential development occurs, commercial areas are anticipated to develop in these areas to provide local services to the residents in the area. A school site is proposed south of the subject property which is anticipated to provide education and recreation opportunities to the area. The proposed PUD development plan and preliminary plan requests are consistent with the developed area, and with the goals and policies of the Master Plan.

## 2. 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. Relevant policies are as follows:

Goal 1.1 - Ensure an adequate water supply in terms of quantity, dependability, and quality for existing and future development.

Goal 1.2 - Integrate water and land use planning.
Goal 3.1 - Promote cooperation among water providers to achieve increased efficiencies on infrastructure.

Policy 4.1.4 - Work collaboratively with water providers, stormwater management agencies, federal agencies, and State agencies to ensure drinking water sources are protected from contamination and meet or exceed established standards.

Policy 6.0.11 - Continue to limit urban level development to those areas served by centralized utilities. PLNWEB@ELPASOCO.COM

Policy 6.0.1 - Continue to require documentation of the adequacy or sufficiency of water, as appropriate, for proposed development.

Policy 6.4.1.3 - Support efforts by water providers to obtain renewable water supplies through collaborative efforts and regionalization.

The Water Master Plan includes demand and supply projections for central water providers in multiple regions throughout the County. The property is located within Region 3, Falcon Area, which is expected to experience significant growth by 2040. Specifically, the Plan states:

Region 3 contains four growth areas west of Falcon projected to be completed by 2040. Other areas of 2040 growth are projected for the north -central part of the region west of Highway 24 extending from Falcon to 4-Way Ranch. North of Falcon along Highway 24, growth is projected by 2060 on both sides of the highway. Just west of Falcon, another small development is projected by 2060 on the north and south sides of Woodmen Road.

The Water Master Plan identifies a current water demand of 4,494-acre feet (AF) and a current supply of 7,164 AF for this Region, resulting in a surplus of water (decreed water rights) of $2,670 \mathrm{AF}$. The area included within the request is projected in the Water Master Plan as likely to reach build out by year 2040. For year 2040, the Plan projects a water demand of 6,403 AF for Region 3 versus a projected supply of 7,921 AF, resulting in a reduced surplus of 1,581 AF. When considering additional development in Region 3, it is important to note that the Plan ultimately projects a water supply deficit for the Region of 1,143 AF by 2060.

## 3. Other Master Plan Elements

The El Paso County Wildlife Habitat Descriptors (1996) identifies the parcels as having a low wildlife impact potential. El Paso County Community Services Department, Environmental Services Division, and Colorado Parks and Wildlife (CPW) were each sent referrals and have no outstanding comments.

The Master Plan for Mineral Extraction (1996) does not identify valued deposits in 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.

The Community Services Department Parks Division has provided a response (see attachments) which includes an analysis regarding conformance with The El Paso County Parks Master Plan (2022).

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

## G. PHYSICAL SITE CHARACTERISTICS

## 1. Hazards

No hazards which would preclude development in the development area were identified in the Soil, Geology, and Geologic Hazard Study prepared by Entech Engineering Inc., dated September 15, 2022, if mitigation, such as grading in addition to limiting basements were to occur. The applicants have agreed that no basements will be allowed within the development area due to "potentially shallow groundwater".

## 2. Floodplain

As shown on FEMA Flood Insurance Rate Map (FIRM) panel numbers 08041C0533G and 08041C0535G, no portion of the subject property is located within a FEMA floodplain. The Sand Creek drainageway is approximately 600 feet to the west of the property.

## 3. Drainage and Erosion

The proposed subdivision is located within the Sand Creek drainage basin, which was studied in 1996. This basin requires drainage and bridge fees to be paid at the time of final plat recording. The site generally drains overland from north to south, with runoff eventually flowing to Sand Creek, which ultimately outfalls into Fountain Creek. Conveyance of offsite runoff from the property north of the subject property will be provided.

A Preliminary Drainage Report (PDR) was provided with the PUD/preliminary plan submittal. The PDR analysis and design indicates that the proposed development will not release developed runoff in excess of historic rates. The PDR concludes that "development of the proposed site does not significantly impact any downstream facility or property to an extent greater than that which currently exists in the predevelopment conditions." The portion of the site east of proposed Sterling Ranch Road is a tract proposed for detention/water quality facilities and open space.

The Sand Creek Drainage Basin Planning Study (DBPS) calls for the construction of a regional detention pond downstream known as Pond 3, northwest of the intersection of Woodmen Road and Marksheffel Road, which has been completed by the City of Colorado Springs, as well as stabilization improvements to the Sand Creek channel within Sterling Ranch and downstream. The Sterling Ranch MDDP Amendment No. 2 \& Preliminary Drainage Report for Sterling Ranch East (2022) was reviewed and approved with the recent Sterling Ranch Sketch Plan amendment. The developer's consultants have designed facilities to comply with full-spectrum detention and water quality requirements with this PUD/preliminary plan, and the proposed drainage plan is in general conformance with the 2022 MDDP.

Improvements to the Sand Creek channel within Sterling Ranch are required in accordance with the Development Agreement for Sterling Ranch approved in July 2022 (project number DA-22-1). The proposed channel improvements will be eligible to offset drainage basin fees for FourSquare at Sterling Ranch.

An erosion and stormwater quality control permit (ESQCP), a grading and erosion control plan, a financial assurance estimate (FAE), a stormwater management plan (SWMP), and utility plans will be required prior to construction of the subject development. Construction Plans for Briargate Parkway and Sterling Ranch Road adjacent to the site are being reviewed under a separate construction drawing project. PUD/Preliminary Plan Drainage Overlay map attached.

## 4. Transportation

The FourSquare at Sterling Ranch PUD/preliminary plan areas is located approximately 2,000 feet southeast of the intersection of Vollmer Road and proposed Briargate Parkway, along the north side of the Briargate Parkway alignment and on both sides of the proposed Sterling Ranch Road. Access to the development is proposed from an intersection on Sterling Ranch Road, a proposed Non-Residential Collector, and from Boulder City Drive via a proposed 3/4 movement access on Briargate Parkway, a proposed Principal Arterial. The proposed 3/4 movement would allow right turns in and out and left turns into the subdivisions but not left turns out onto Briargate Parkway. Boulder City Drive is to be constructed with Sterling Ranch East Filing No. 2. Right-of-way for the segment of Briargate Parkway adjacent to the PUD/preliminary plan area was platted with

Homestead North at Sterling Ranch Filing No. 1 and construction plans are currently under review. Construction plans for the FourSquare at Sterling Ranch final plat are also under review.

A traffic memorandum (TIS) dated April 20, 2023, was provided with the PUD/preliminary plan submittals and addressing traffic impacts of the subject development. Table 5 of the previously approved Sterling Ranch East Rezoning \& Preliminary Plan SP-22-004, P-22-012, P-22-013 Traffic Impact Study, provided for reference in the TIS, identifies required onsite and offsite roadway improvements and overall developer responsibilities toward those improvements. The updated Master Traffic Impact Study for Sterling Ranch submitted with the Sterling Ranch Sketch Plan Amendment (SKP-22-004) was also recently approved.

Traffic generated from the 158 proposed dwelling units in this development is estimated to be approximately 1,490 average daily trips. The proposed interior roads will be public paved roads dedicated to the County for ownership and maintenance. The proposed roads and traffic depicted in the TIS and the PUD/preliminary plan are in conformance with the El Paso County 2016 Major Transportation Corridors Plan Update (MTCP), and the existing roads serving the proposed development will be adequate with the improvements noted in the TIS.

Approximately 4,500 linear feet of Urban Local public roads and 900 linear feet of a Non-residential Collector Road are proposed to be constructed within this subdivision as shown on Figure 3 of the TIS, copied below. Financial assurances for construction of Briargate Parkway adjacent to the site will be required with the FourSquare at Sterling Ranch final plat if not provided by an earlier final plat. LSC Short-term Roadway Connections Map is attached.

## H. SERVICES

## 1. Water

Falcon Area Water and Wastewater Authority (FAWWA) provides water service and has committed to serve the development via an intergovernmental agreement with the Sterling Ranch Metropolitan District.

Water Sufficiency:
Quality: Sufficient
Quantity: Sufficient
Dependability: Sufficient

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 favorable recommendation of a finding of sufficiency with regard to water quantity and dependability. El Paso County Public Health has made a favorable recommendation regarding water quality.

## 2. Sanitation

Falcon Area Water and Wastewater Authority (FAWWA) provides water service and has committed to serve the development via an intergovernmental agreement with the Sterling Ranch Metropolitan District.

## 3. Emergency Services

The property is within the Black Forest Fire Protection District. The District was sent a referral and has no outstanding comments. The applicants have provided a commitment to serve from the District.

## 4. Utilities

Electrical service is provided by Mountain View Electric Association (MVEA). Black Hills Energy will provide Natural Gas. The agencies were sent a referral and have no outstanding comments.

## 5. Schools

A portion of the site is within the boundaries of the Academy School District No. 20. School dedication for the benefit of Academy School District No. 20 is anticipated within the Sterling Ranch Development Area in lieu of fees paid at plat recordation to District No. 20. A portion of the site is within the boundaries of Falcon School District No. 49. Fees are to be paid to District 49 with a subsequent plat recordation.

## I. APPLICABLE RESOLUTIONS

See attached resolutions. PLNWEB@ELPASOCO.COM

## J. STATUS OF MAJOR ISSUES

No major issues remain.

## K. RECOMMENDED CONDITIONS AND NOTATIONS

Should the Board of County Commissioners find that the request meets the criteria for approval outlined in Section 4.2.6 (PUD) and Section 7.2.1 (Subdivisions) of the El Paso County Land Development Code (2022) staff recommends the following conditions and notations:

## CONDITIONS

1. Development of the property shall be in accordance with this PUD development plan. Minor changes in the PUD development plan, including a reduction in residential density, may be approved administratively by the Director of the Planning and Community Development Department consistent with the Land Development Code. Any substantial change will require submittal of a formal PUD development plan amendment application.
2. Approved land uses are those defined in the PUD development plan and development guide.
3. All owners of record must sign the PUD development plan.
4. The PUD development plan and development guide shall be recorded in the office of the El Paso County Clerk \& Recorder prior to any final plat approvals.
5. 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.
6. 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 19-471), 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.
7. Applicant shall comply with all requirements contained in the Water Supply Review and Recommendations dated April 25, 2023, as provided by the County Attorney's Office.
8. Developer shall participate in a fair and equitable manner in offsite transportation improvements, including but not limited to the items listed in Table 5 of the Sterling Ranch East Rezoning and Preliminary Plan TIS, to be verified with an updated traffic impact analysis or memorandum as appropriate with each final plat in the FourSquare at Sterling Ranch PUD/Preliminary Plan area. Updated traffic signal analyses for the intersections of concern in the TIS shall be provided upon buildout of Sterling Ranch East Filing Nos. 1 and 2, and FourSquare at Sterling Ranch. Any resulting design and construction requirements shall be provided by the developer at that time, in coordination with the City of Colorado Springs as applicable.
9. Because Sterling Ranch East Filing No. 2 and FourSquare at Sterling Ranch are to be constructed concurrently and are dependent on public improvements between them, approvals of all construction drawings, agreements, and financial assurances for both subdivisions are required prior to recording either plat.
10. The utility easements underlying proposed County rights-of-way shall be vacated or extinguished to the satisfaction of the County Attorney prior to County acceptance of the proposed roads.
11. Financial assurances for construction of Briargate Parkway adjacent to the site shall be provided with the FourSquare at Sterling Ranch final plat if not provided by an earlier plat.

## NOTATIONS

1. Modifications to the final design of the intersection of Briargate Boulevard and Sterling Ranch Road as a result of the final technical design of adjacent roadways, pedestrian refuges, right-of-way width shall not require a PUD plan or preliminary
plan amendment, or a dimensional variance for a lot size and or building setbacks to the affected lots, and structures permitted by the FourSquare at Sterling Ranch PUD. Minimum setbacks established within the FourSquare PUD shall be adhered to if final design of the above intersection does not impact the lot size.
2. Subsequent final plat filings may be approved administratively by the Planning and Community Development Director.
3. 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.

## L. PUBLIC COMMENT AND NOTICE

The Planning and Community Development Department notified 8 adjoining property owners on May 1, 2023, for the Planning Commission and Board of County Commissioner meetings. Responses will be provided at the hearing.

M. ATTACHMENTS<br>Vicinity Map<br>Letter of Intent<br>PUD/Preliminary Plan Drawing<br>Overall Sterling Ranch Map<br>Short-term Roadway Connections Map Overall Drainage Map<br>State Engineer's Letter<br>County Attorney's Letter<br>EPC Parks \& Community Services Response<br>Draft PC PUD/Preliminary Plan Resolution



## FourSquare at Sterling Ranch PUDSP

## Letter of Intent

ReVISEd MARCH 2023

## Owner:

Classic SRJ Land, LLC
2138 Flying Horse Club Dr.
Colorado Springs, Co 80921

## APPLICANT:

CLASSIC SRJ LAND, LLC
2138 Flying Horse Club Dr.
Colorado Springs, Co 80921

## Consultant:

N.E.S. INC.

Andrea Barlow
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## Site Details:

TSN: 5200000552, 5200000553, AND 5233000016
Location: NW corner of the intersection of Sterling Ranch Road \& Briargate Parkway
Acreage: 36.647 AC

CURRENT ZONING: RR-5
Current Use: Vacant

## REQUEST

N.E.S. Inc. on behalf of Classic SRJ Land LLC requests approval of the following applications:

1. FourSquare at Sterling Ranch PUD Development Plan/Preliminary Plan; a 158 detached singlefamily development, with tracts for parks, open space, trails, utilities, landscaping and detention.
2. A rezone from RR-5 (Residential Rural) to PUD (Planned Unit Development).
3. Finding of water sufficiency and administrative approval of Final Plat.
4. PUD Modification Request to LDC 8.4.3(B)(2)(e) to allow for private shared driveways and lots utilizing shared driveways will not have direct frontage on or across from a public road

## LOCATION

FourSquare at Sterling Ranch PUDSP includes 36.647 acres and is part of the overall Sterling Ranch master planned community, located east of Vollmer Road and east of the Sand Creek channel. The property lies north of the proposed extension of Briargate Parkway and north, west and east of the proposed extension of Sterling Ranch Road. Between Vollmer Road and Sand Creek to the west is the existing and recently approved residential development within Sterling Ranch Phases 1 and 2. The Sterling Ranch East Phase 1 Preliminary Plan area surrounds this site to the north, west, and south. The Retreat at TimberRidge development lies immediately to the north of the Preliminary Plan No. 1 area. The remainder of the Sterling Ranch property is situated to the east. The Pawnee Rancheros 5-acre rural residential subdivision is also located to the south of Sterling Ranch.


## Project Description and Context

The project proposes 158 small lot detached single-family lots on 36.647 acres, with a proposed density of 5.16 dwelling units per acre, which is within the $5-8 \mathrm{du} / \mathrm{ac}$ range designated in the Sterling Ranch Sketch Plan Amendment currently under review. FourSquare is a higher density single family detached product, with a minimum lot area of 3,272 square feet. The units are arranged in packs of four (referred to as "FourSquare"), with two units adjacent to the public street and two units behind. Lot access is either off the public street or via a shared private driveway. These private driveways shall be maintained by the District. The units each have 2 car garages and twenty-foot driveways. The project proposes a 5 foot side, a 20 -foot front, and 5 -foot rear setbacks on all lots. A PUD Modification is requested relating to the need for all lots to have access to a public street and a minimum 30 -foot frontage to a public street, to accommodate the unique FourSquare configuration and shared driveway access.

The 11.2-acre Tract H for Regional Detention Pond FSD-16 is included in this PUD. This facility will release into a large diameter downstream storm system within Briargate Pkwy, just east of the Sterling Ranch Road intersection. Please reference the "Drainage Letter for Sterling Ranch Road and Briargate Pkwy. Interim Plan," prepared by JR Engineering, LLC, dated January 2023 and the "Sterling Ranch Road and Briargate Pkwy. Storm Plans," prepared by JR Engineering, LLC, dated January 2023. The detention pond will also be designed to incorporate a perimeter trail and associated amenities so that it can serve a dual purpose as a recreational amenity for the Sterling Ranch East community.

A $6^{\prime}$ concrete panel noise wall is proposed along the rear of the lots backing to Briargate Parkway and Sterling Ranch Road for noise mitigation and privacy. A detail of the $6^{\prime}$ concrete panel wall is provided in the PUDSP plan set. A 25 -foot landscape setback is provided along Briargate Parkway and Sterling Ranch Road.

The FourSquare at Sterling Ranch includes the extension of Sterling Ranch from its intersection with Briargate Parkway to Idaho Falls Drive, which will be the primary access into the FourSquare community.

A finding of water sufficiency is requested with this PUDSP.

## Sketch Plan Consistency:

The Sterling Ranch Sketch Plan for 4,800 dwelling units on 1,444 acres was approved December 19, 2022. The approved Sketch Plan identifies the area as residential with a density of $5-8 \mathrm{du} /$ acre .

The proposed FourSquare PUDSP will result in a gross residential density of $4.03 \mathrm{du} / \mathrm{ac}$, which is consistent with the densities on the approved Sterling Ranch Sketch Plan.


## COMPATIBILITY/TRANSITIONS:

Sterling Ranch has been intentionally designed to concentrate the higher density residential and more intense uses along the major arterials and intersections. In this part of Sterling Ranch East the primary intersection is Briargate Parkway and Sterling Ranch Road. The location of the higher density Foursquare at the northwest quadrant of this intersection provides a buffer and transition from the lower density detached single family proposed in Sterling Ranch East Phase 1 to the north and east to the major arterial street of Briargate Parkway. The higher density Foursquare product will be compatible with proposed 35 -acre K-8 school site immediately south of Briargate Parkway. East of FourSquare lies an 11.2AC regional detention pond, which will transition to future lower density singlefamily residential proposed within Sterling Ranch to the east. The proposed Villages at Sterling Ranch East is located in the southeast quadrant of Briargate Parkway and Sterling Ranch Road intersection, which is a similar density to the Foursquare product.

TrAFFIC: A full-movement access is provided at the intersection of Sterling Ranch Road and Briargate Parkway. A second full-movement access is proposed at Sterling Ranch Road and Idaho Falls (an easterly extension from Sterling Ranch East Phase I). A $3 / 4$ movement access is proposed at the intersection of Briargate Parkway and Boulder City Place. This access point is shared with the adjacent development of Sterling Ranch East Phase I.

A deviation request for a $3 / 4$ movement access to Briargate Parkway has been included with Sterling Ranch East Phase 1 Preliminary Plan. A copy of the deviation request from ECM 2.3 .2 for a $3 / 4$ access point at Boulder City Drive and a $3 / 4$ access point, located 160FT east of the proposed Boulder City Drive, for the future K-8 school site has been submitted with this Traffic Impact Study. Each $3 / 4$ access is a right in-out /left in design and has been analyzed with the traffic study presented for the Sterling Ranch East Preliminary Plan reviews.

The $3 / 4$ access at Boulder City Drive provides an opportunity for east bound traffic on Briargate Parkway to turn left (north) into future Sterling Ranch East Filing No. 2 and the westernmost units at the future FourSquare at Sterling Ranch East without having to continue onto Briargate Parkway to the Sterling Ranch Road intersection and then continue north to the eastern access points for these two developments. The right in, right out component of this intersection provides a similar opportunity for westbound Briargate travelers.

The $3 / 4$ access at the K- 8 school site provides an opportunity for west bound traffic on Briargate Parkway to turn left (south) into the future school site as an alternative to turning south at the at Sterling Ranch Road intersection and then continue south to the main school site entrance. The right in-right out component of this intersection provides a similar opportunity for east bound Briargate Parkway travelers.

A Traffic Generation Analysis was prepared by LSC in February of 2023. This analysis assessed traffic generation for FourSquare at Sterling Ranch compared to the land use assumptions for the Sketch Plan Amendment area, Rezone areas, Preliminary Plan, and Briargate Stapleton Corridor study to considered the potential impacts to the adjacent roadways. The proposed traffic generated is not expected to create negative impacts to the roadways.

AIR QUALITY: The proposed residential use will not negatively impact air quality. The proposed development is located within a developing area with convenient access to Vollmer Rd, E Woodmen Rd, and Highway 24, providing shorter travel time to employment and commercial facilities.

NoIse: Chapter 8.4.2(B)(2)(b)(ii) of the Land Development Code states that noise mitigation shall be required for single-family and duplex residential subdivisions, which contain lots that will be individually owned, and are located adjacent to expressways, principal arterials or railroads. Mitigation shall reduce the existing or projected exterior noise levels to 67 dBA Leq. A noise study to determine the area of potential impact is required where a subdivision includes or borders an expressway, principal arterial or railroad.

No site-specific noise study was undertaken for FourSquare at Sterling Ranch as a Noise Impact Study was undertaken for Homestead North, which is located immediately adjacent to Briargate Parkway. Because of the short proximity between Homestead North at Sterling Ranch and FourSquare at Sterling Ranch, the same study was utilized and noise mitigation recommendations are proposed to be implemented.

The Homestead North Noise Impact Study recommended a minimum 6-foot-high noise barrier along Briargate Parkway arterial road to reduce noise levels in the adjacent proposed development below 67 decibels. Based on this previous recommendation, a $6^{\prime}$ concrete panel noise wall is proposed along the rear of the lots backing to Briargate Parkway. Sterling Ranch Road does not require noise mitigation as it is classified as a collector, but the 6' concrete panel noise wall is continued along Sterling Ranch Road screening for privacy and to provide a consistent development identify. A detail of the $6^{\prime}$ concrete panel wall is provided in the PUDSP plan set.

WATER: Water, wastewater, storm water will be provided by Falcon Area Water and Wastewater Authority (FAWWA). All Sterling Ranch Metro District assets will be allocated to FAWWA. FourSquare at

Sterling Ranch PUD and Preliminary Plan includes 158 lots which fall into high density development ratios for small lots, and roughly 1.424 acres of irrigated landscaping. The resulting demand is 50.73 acre-feet. FAWWA has sufficient supply and infrastructure in the area to serve this development. The total Sterling commitments stand at 877.21 acre-feet including all subdivisions committed through October 20, 2022. With the recent acquisition of McCune, Bar-X, and Shamrock West, the current available water supply for FAWWA is now 1901.83 acre feet for 300 years. This leaves a net excess of currently available water of 1024.62 AF for 300 years and therefore is more than sufficient water supply to meet the needs of FourSquare at Sterling Ranch PUD and Preliminary Plan on the 300 year basis.

The FAWWA water system has only been in operation for three years, so little-to-no usable historic Information would be reliable for unique, long-term planning. However, substantial nearby data from the Falcon area is available for use. As of the end of 2021, the system had approximately only 300 active users. Therefore, initial projections have been based on area-wide water user characteristics and a linear buildout rate. This rate is considered to be an average annual rate that might be reasonably maintainable over a 10-year period. The average growth rate is projected as 180 units added per year.

- 2040 Scenario: Based on the above factors, the FAWWA system might conservatively anticipate serving 3,710 SFEs in the year 2040. This number is a service area projection and includes the Retreat and The Ranch, as well as the main Sterling Ranch residents. This would require no additional water.
- 2060 Scenario: Based on the same factors, the Sterling system might be expected to serve 7,310 SFEs within its expanded service area, which includes the Retreat and The Ranch. This would be substantially greater than the actual Sterling Ranch. The annual acre-foot requirement might be 679 annual AF, but supply would include water from The Ranch which has not yet been added to inventory.

FAWWA currently has no system interconnections. However, in the Water Resources Report completed by JDS Hydro in October of 2022, FAWWA's main supply source is centralized at a point that both Cherokee Metropolitan District and Woodmen Hills Metropolitan District have adjacent major storage and delivery facilities. It is possible that future agreements could be made.

WASTEWATER: The wastewater commitment is for $27,176 \mathrm{gal} /$ day on an average daily- maximum monthly basis. Sufficient supply is available as demonstrated by the water and sewer service commitment letter. The loading projected from this preliminary plan represents roughly $2.7 \%$ of the contractual capacity available to FAWWA. FAWWA therefore has more than adequate wastewater treatment capacity to provide service to this preliminary plan area. Public sewage disposal is further addressed in the Wastewater Report prepared by JDS Hydro in October 2022.

Other Utilities: The site is within the service area of Mountain View Electric Association, Inc. for electricity supply, and within the service area of Colorado Springs Utilities for natural gas supply. Will serve letters are included with the submittal.

DRAINAGE: The drainage improvements associated with the FourSquare PUDSP are consistent with the Master Development Drainage Plan for Sterling Ranch. A Preliminary Drainage Report was prepared for this site and is included in this submittal. A full spectrum regional detention pond is provided in Tract H . The development of the proposed site does not significantly impact any downstream facility or property to an extent greater than that which currently exists in the pre-development conditions. All drainage facilities within this report were sized according to the Drainage Criteria Manuals and the full-spectrum storm water quality requirements.

FLOODPLAIN: This site is not within a designated F.E.M.A. Floodplain as determined by the flood insurance rate map, community panel number 08041CO533G, effective December 7, 2018.

WILDLIFE: In general, the site provides moderate to poor quality habitat for wildlife. No State-listed or State sensitive species were observed on the site. The site is not suitable habitat for any Federally-listed threatened and endangered species. The site provides moderate quality habitat for some grassland and woodland wildlife, including birds, mammals, reptiles, and possibly amphibians. The expected impact from site development to grassland species is classified as relatively low and to woodland species as moderately low.

WILDFIRE: The primary wildland fuel type is dry climate grassland. The Colorado State Forest Service has determined a moderate wildfire hazard potential for the site. The fire intensity scale is moderate. Development of the site will reduce available wildfire fuels in this area.

Geologic Hazards: The Soils, Geology, and Geologic Hazard Study prepared by Entech Engineering Inc included in this submittal found that the site is generally suitable for development. Some areas of the proposed subdivision have been found to be impacted by geologic conditions, which will impose some constraints to development. Hazards observed include artificial fill, collapsible soils, expansive soils, areas of erosion, groundwater, potential unstable slopes, and radon. Suggestions for mitigation are included in the Soils, Geology, and Geologic Hazard Study.

In areas of high groundwater, foundations must have a minimum 30-inch depth for frost protection. Subsurface perimeter drains are recommended to help prevent the intrusion of water into the areas below grade, where high subsurface moisture conditions are anticipated periodically. Any grading in these areas should be done to direct surface flow around construction to avoid areas of ponded water. A minimum separation of 3 feet between foundation components and groundwater is recommended. All proposed structures will have crawlspaces, there are no proposed basements in this development.

Schools: The eastern portion of the FourSquare PUDSP area is within School District 49. The western portion is within School District 20. Land for schools within both school districts is to be dedicated with the various phases of the Sterling Ranch development to meet the needs of this growing part of the community. This includes a School District 20 K-8 school directly south of the FourSquare development, a School District 20 elementary school to the southwest and a School District 49 elementary school to the southeast.

## TRAILS AND OPEN SPACE:

FourSquare PUD provides 5.166 acres of usable open space, including a 2.57 -acre park (Tract G) centralized within the development and connected by pedestrian sidewalks that weave throughout the development. A 5' concrete trail loops through the park providing connections from Pagosa Springs Place, Idaho Falls Drive, Maricopa Court, and Rio Ranch Trail and open space tracts leading out of the development. A series of smaller tracts are located at the ends of blocks to provide small open spaces between the residential roadways and the proposed lots. All roadways include pedestrian sidewalks and connections to the Sterling Ranch parks and trails system, including Sand Creek Regional Trail. Parks and trails will be owned and maintained by the Sterling Ranch Metro District.

Tract H is approximately 11.2 acres and provides regional detention and is also designed to accommodate functional park space, perimeter walking trails and amenities.

## Districts/Entities Serving the Property:

The following districts will serve the property:

- Academy School District 20
- Falcon School District 49
- Mountain View Electric Association
- City of Colorado Springs Utilities Department - Gas
- Sterling Ranch Metro District
- Black Forest Fire Protection District


## PUD MODIFICATIONS:

Chapter 4.2.6.F.2.g of the Land Development Code (LDC) allows for a PUD modification of a general development standard in the LDC or criteria of the Engineering Criteria Manual (ECM).

| LDC | Category | Standard | Modification | Justification |
| :---: | :---: | :---: | :---: | :---: |
| 8ection |  |  |  |  |

Section 8.4.3(B)(2)(e) of the LDC states that lots shall have a minimum of 30 feet of frontage and have access from a public road. The proposed unique lot configuration and community design reflect the need for shared private driveways that directly connect to public streets. The PUDSP proposes 4 lots on each shared private driveway with only 3 units loading onto the central shared driveway. The fourth lot will have its own private driveway loading onto the public street. Each driveway will be owned and maintained by the Sterling Ranch Metro District and are a standard 20' wide and 89.5' deep. All
driveways are surfaced with concrete. No trash or delivery trucks will use the shared driveway, all trash will be picked up from curb. The proposed roadways are public local streets with a $50^{\prime}$ ROW. Adequate space is provided for trash pick up, delivery vehicles and parking on both sides of the street.

There is no ROW associated with the proposed driveway but there is an access easement that overlays the entire driveway area. Because of the limited depth, dead end design and private use, no design speed will be posted.

Shared driveways in this urban condition are a common tool to increase density and allows attainability to be focused on by keeping the lots smaller than typical single family detached homes. Pedestrian walkways are not provided along the length of the driveways; but will be provided from the edge of the driveway to each house. Additional walkways are provided across the driveway. This community design has been used successfully in the region, and most recently in the "Pathways" community west of Tutt Boulevard and north of Dublin within the City of Colorado Springs.

The modification supports the identified benefits in Chapter 4.2.6.F.2.h by allowing a more efficient layout that promotes the construction of an attainable housing product and the creation of a more compact and livable environment with centralized community open space that benefits the overall community.

## Relationship to the adopted County Master Plans

## Your El Paso Master Plan

The new County Master Plan denotes the site as a suburban residential placetype, which consists of predominantly single-family homes up to a density of $5 \mathrm{du} / \mathrm{ac}$, with supporting uses including attached single-family, multi-family, neighborhood commercial, and parks. The FourSquare PUDSP proposes higher density single-family detached residential units, which are similar in size and function to attached-single family residential and is therefore consistent with the intent of this placetype.

This area is located within a priority development area and is denoted as a "new development area" on the Areas of Change map. New development areas take place on largely undeveloped land adjacent to built out areas. These higher density FourSquare product is designed to integrate with and compliment adjacent development.

The PUD Preliminary Plan is consistent with Core Principle 1, Land Use and Development, which seeks to "manage growth to ensure a variety of compatible land uses that preserve all character areas of the county," in addition to goal 1.1, "ensure compatibility with established character and infrastructure capacity."

It is also consistent with Core Principle 2, Housing \& Communities, which seeks to "preserve and develop neighborhoods with a mix of housing types", as well as Goal 2.1 to "Promote development of a mix of housing types in identified areas."

## Water Master Plan

Goal 1.1 - Ensure an adequate water supply in terms of quantity, dependability and quality for existing and future development.

Goal 6.0 - Require adequate water availability for proposed development.
Policy 6.0.8 - Encourage development patterns and higher density, mixed use developments in appropriate locations that propose to incorporate meaningful water conservation measures.

Policy 6.0.11-Continue to limit urban level development to those areas served by centralized utilities.

Water, wastewater, storm water will be provided by Falcon Area Water and Wastewater Authority (FAWWA). All Sterling Ranch Metro District assets will be allocated to FAWWA. FourSquare at Sterling Ranch PUD and Preliminary Plan includes 158 lots which fall into high density development ratios for small lots, and roughly 1.424 acres of irrigated landscaping. The resulting demand is 50.73 acre-feet. FAWWA has sufficient supply and infrastructure in the area to serve this development. The total Sterling commitments stand at 877.21 acre-feet including all subdivisions committed through October 20, 2022. With the recent acquisition of McCune, Bar-X, and Shamrock West, the current available water supply for FAWWA is now 1901.83 acre feet for 300 years. This leaves a net excess of currently available water of 1024.62 AF for 300 years and therefore is more than sufficient water supply to meet the needs of FourSquare at Sterling Ranch PUD and Preliminary Plan on the 300 year basis.

The project is located within Region 3, Falcon Area, containing 4 growth areas projected to be completed by 2040, three areas to be completed by 2060, and two other growth areas located on the north and south sides of Falcon Highway directly east of Falcon. Specifically, the Water Master Plan states:
"Region 3 contains four growth areas west of Falcon projected to be completed by 2040. Other areas of 2040 growth are projected for the north-central part of the region west of Highway 24 extending from Falcon to 4-Way Ranch. North of Falcon along Highway 24 , growth is projected by 2060 on both sides of the highway. Just west of Falcon, another small development is projected by 2060 on the north and south sides of Woodmen Road. On the east side of Highway 24, three separate areas of growth are projected for development by 2060, with the largest of the three spanning from south of Judge Orr Road to east of Peyton Highway into Region 4c. This development will likely consist of 35 -acre lots that will require individual wells to use Denver Basin groundwater. The other two growth areas will be located on the north and south sides of Falcon Highway directly east of Falcon."

Region 3 has a current water supply of 7,164-acre feet per year and a current demand of 4,494-acre feet per year. The 2040 water supply is projected to be 7,921-acre feet per year and the project demand is 6,403 -acre feet. The 2060 water supply is projected to be 8,284 -acre feet per year and the projected demand is 8,307 -acre feet.

The FAWWA water system has only been in operation for three years, so little-to-no usable historic information would be reliable for unique, long-term planning. However, substantial nearby data from the Falcon area is available for use. As of the end of 2021, the system had approximately only 300 active users. Therefore, initial projections have been based on area-wide water user characteristics and a linear buildout rate. This rate is considered to be an average annual rate that might be reasonably maintainable over a 10-year period. The average growth rate is projected as 180 units added per year.

- 2040 Scenario: Based on the above factors, the FAWWA system might conservatively anticipate serving 3,710 SFEs in the year 2040. This number is a service area projection and includes the Retreat and The Ranch, as well as the main Sterling Ranch residents. This would require no additional water.
- 2060 Scenario: Based on the same factors, the Sterling system might be expected to serve 7,310 SFEs within its expanded service area, which includes the Retreat and The Ranch. This would be substantially greater than the actual Sterling Ranch. The annual acre-foot requirement might be 679 annual AF, but supply would include water from The Ranch which has not yet been added to inventory.

FAWWA currently has no system interconnections. However, in the Water Resources Report completed by JDS Hydro in October of 2022, FAWWA's main supply source is centralized at a point that both Cherokee Metropolitan District and Woodmen Hills Metropolitan District have adjacent major storage and delivery facilities. It is possible that future agreements could be made.

## 2040 Major Transportation Corridor Plan

The 2040 Functional Classification map shows the extension of Briargate Parkway/Stapleton Drive as a new 4-lane principal arterial roadway connection through Sterling Ranch. Plans for the construction of Briargate Parkway are being reviewed separately by the County (CDR-22-001).

## El Paso County Parks Master Plan

The Parks Master Plan does not identify any proposed parks or candidate open space on this site or in the vicinity. A 27.72-acre community park is included as part of Sterling Ranch East Phase 1. The Trails Master Plan map identifies a proposed Regional Trail adjacent to Sand Creek through Sterling Ranch. This has been accommodated in the Sterling Ranch filings already approved or in progress on the west side of the creek. There are no proposed regional trails in this portion of Sterling Ranch.

FourSquare PUDSP includes a total of 5.166 acres of open space, including a 2.57 -acre central park space. Pedestrian walking trails around its centralized park connect to adjacent sidewalks and connectivity to the Sterling Ranch Parks and Trails including the proposed regional trails and community park adjacent to Sand Creek.

## Project Justification

Chapter 4.2.6.E of the LDC allows the combination of a preliminary plan with a PUD development plan, provided all review and approval standards for both the PUD development plan and preliminary plan are met.

## PUD Zoning Criteria

FourSquare PUDSP is consistent with the PUD zoning approval criteria set forth in Chapter 4.2.6.D of the LDC as follows:

1. The proposed PUD District zoning advances the state purposes set forth in this section.

The FourSquare PUDSP will advance the following purposes of the PUD District designation:

- To permit adjustment to changing public and private needs and to foster the ability to provide development patterns which are more compatible with and effective in meeting such needs;
- To improve the design, character and quality of new development with flexibility by varying lot size, building heights, setback controls and other site development requirements;
- To encourage innovations in residential, commercial, and industrial development and renewal so that the growing demands of the population may be met by greater variety in type, design, and layout of buildings including mixed use and traditional neighborhood design and by the conservation and more efficient use of open space ancillary to said buildings;
- To provide housing of all types and designs to be located in proximity to employment and activity centers such as shopping, recreational, and community centers, healthcare facilities, and public transit;
- To achieve development economies to minimize impacts on existing infrastructure and to encourage the most efficient use of public infrastructure while limiting the costs of providing services and to reduce the burden on existing streets and utilities by more efficient development;
- To ensure that provision is made for beneficial open space, to provide for active, usable open spaces, and to preserve open areas;

A PUD zone allows more flexible development standards then afforded by straight zoning districts. This greater design flexibility enables the FourSquare PUD to provide a smaller lot residential development that meets a growing need and demand for higher density detached single-family housing with increased open space and access to maintained amenities such as trails and open space. Additionally, the smaller lots and homes within the FourSquare PUD expands the housing options and price points within the Sterling Ranch Community, which satisfies a need for existing and future El Paso County home buyers looking for more attainable housing.

The compact lot layout of FourSquare allows for additional open space including a 2.57 -acre centralized park, and multiple sidewalks \& trails promoting pedestrian connectivity throughout the community and to the Sterling Ranch Parks and Trail system.

The smaller single-family residential lots and the unique cluster layout of the FourSquare product provides a more livable environment as each lot is provided with a private patio and small yard with a 6 ' fence.

The compact layout, design and density and the use of shared driveways to access lots ensures the most efficient use of public infrastructure and utilities as more homes will be served off fewer streets and with shorter main line utility extensions.
The activity centers proposed within Sterling Ranch are focused along Briargate Parkway and the location of the higher density FourSquare product at the intersection of Briargate Parkway and Serling Ranch Road is convenient for access to these future services. The proposed community park is located south on Sterling Ranch Road and will be accessible to the FourSquare community via the Sterling Ranch trail network.
2. The application is in general conformity with the Master Plan;

The relevant County master plan documents for the FourSquare PUD Preliminary Plan are Your El Paso County Master Plan, the El Paso County Water Master Plan, the El Paso County Major Transportation Corridor Plan, and the El Paso County Parks Master Plan. As addressed above, FourSquare PUD Preliminary is in general conformity with these plans
3. THE PROPOSED DEVELOPMENT IS IN COMPLIANCE WITH THE REQUIREMENTS OF THIS CODE AND ALL APPLICABLE STATUTORY PROVISIONS AND WILL NOT OTHERWISE BE DETRIMENTAL TO THE HEALTH, SAFETY, OR WELFARE OF THE PRESENT OR FUTURE INHABITANTS OF EL PASO COUNTY;

The stated purpose of the Code is to preserve and improve the public health, safety and general welfare of the residents of El Paso County. The higher density FourSquare development is appropriately located the intersection of Briargate Parkway and Sterling Ranch Road. It provides a transition between the lower density single-family lots to the north and west and Briargate Parkway, and the school site to the south. FourSquare PUD Preliminary Plan is designed with smaller lots to provide more housing options and greater housing attainability to benefit of El Paso County residents.
4. THE SUBJECT PROPERTY IS SUITABLE FOR THE INTENDED USES AND THE USE IS COMPATIBLE WITH BOTH THE EXISTING AND ALLOWED LAND USES ON THE NEIGHBORING PROPERTIES, WILL BE IN HARMONY AND RESPONSIVE WITH THE CHARACTER OF THE SURROUNDING AREA AND NATURAL ENVIRONMENT; AND WILL NOT HAVE A NEGATIVE IMPACT UPON THE EXISTING AND FUTURE DEVELOPMENT OF THE SURROUNDING AREA;

Sterling Ranch has been intentionally designed to concentrate the higher density residential and more intense uses along the major arterials and intersections. In this part of Sterling Ranch East the primary intersection is Briargate Parkway and Sterling Ranch Road. The location of the higher density Foursquare at the northwest quadrant of this intersection provides a buffer and transition from the lower density detached single family proposed in Sterling Ranch East Phase 1 to the north and east to the major arterial street of Briargate Parkway. The higher density Foursquare product will be compatible with proposed 35-acre K-8 school site immediately south of Briargate Parkway. East of FourSquare lies an 11.19 ac regional detention pond, which will transition to future lower density single-family residential proposed within Sterling Ranch to the east. The proposed Villages at Sterling Ranch East is located in the southeast quadrant of Briargate Parkway and Sterling Ranch Road intersection, which is a similar density to the Foursquare product.
5. The PROPOSED DEVELOPMENT PROVIDES ADEQUATE CONSIDERATION FOR ANY POTENTIALLY DETRIMENTAL USE TO USE RELATIONSHIPS (E.G. COMMERCIAL USE ADJACENT TO SINGLE FAMILY USE) AND PROVIDES AN APPROPRIATE TRANSITION OR BUFFERING BETWEEN USES OF DIFFERING INTENSITIES BOTH ON-SITE AND OFF-SITE WHICH MAY INCLUDE INNOVATIVE TREATMENTS OF USE TO USE RELATIONSHIPS;

Foursquare provides a buffer and transition from the lower density detached single family proposed in Sterling Ranch East Phase 1 to the north and east to the major arterial street of Briargate Parkway. The higher density Foursquare product will be compatible with proposed 35-acre K-8 school site immediately south of Briargate Parkway. East of FourSquare lies an 11.19 ac regional
detention pond, which will transition to future lower density single-family residential proposed within Sterling Ranch to the east. The proposed Villages at Sterling Ranch East is located in the southeast quadrant of Briargate Parkway and Sterling Ranch Road intersection, which is a similar density to the Foursquare product.

While the density is slightly higher, Foursquare is a characteristically similar use to the traditional single family lots to the north and west. The units are limited to 35 -feet building height, which is compatible with the surrounding single-family proposed development under the RS-5000 zoning, where building heights are limited to 30 -feet. A $6^{\prime}$ concrete panel wall is proposed along Briargate and Sterling Ranch Road to buffer traffic noise and provide privacy.
6. THE ALLOWED USES, BULK REQUIREMENTS AND REQUIRED LANDSCAPING AND BUFFERING ARE APPROPRIATE TO AND COMPATIBLE WITH THE TYPE OF DEVELOPMENT, THE SURROUNDING NEIGHBORHOOD OR AREA AND THE COMMUNITY;

The units are limited to 35 -feet building height, which is compatible with the adjacent proposed developments within Sterling Ranch under the RS-5000 zoning, where building heights are limited to 30-feet. As a high density detached single family development, the proposed development provides a transition within Sterling Ranch from lower density suburban single family to the north and west detached density to higher density residential to the southeast, school to the south and commercial along Briargate Parkway, which is a principal arterial. A 25 ' building and landscape setback is included along Briargate Parkway and Sterling Ranch Road to provide an appropriate setback from the street and to create an attractive streetscape and entrance to the residential development. The setback is included in Tract A, which borders Sterling Ranch Road and Briargate Parkway and provides open space separation between units and the roadways. The overall width of Tract A varies between $26^{\prime}$ and $49^{\prime}$. Within this tract is prosed streetscape landscaping, a retaining wall with a max height of $10^{\prime}$ and proposed $6^{\prime}$ meandering sidewalk. A proposed $6^{\prime}$ concrete panel sound wall dually functions as a screen wall for all units along Sterling Ranch Road and Briargate Parkway.
7. AREAS WITH UNIQUE OR SIGNIFICANT HISTORICAL, CULTURAL, RECREATIONAL, AESTHETIC OR NATURAL FEATURES ARE PRESERVED AND INCORPORATED INTO THE DESIGN OF THE PROJECT;

The Natural Features report completed by Bristlecone Ecology in September of 2022 found no unique or significant historical, cultural, aesthetic or natural features to be preserved. The report found no existing wetland habitat or expected impact to any jurisdictional aquatic species. There is no suitable habitat for endangered species and the site is within the Colorado Springs Block Clearance Zone for Preble’s Meadow Jumping Mouse.
8. OPEN SPACES AND TRAILS ARE INTEGRATED INTO THE DEVELOPMENT PLAN TO SERVE AS AMENITIES TO RESIDENTS AND PROVIDE A REASONABLE WALKING AND BIKING OPPORTUNITIES;

The FourSquare PUDSP includes 5.166 acres of usable open space within Tracts B, C, D, E, G and part of Tract $H$. Tract H is approximately 11.2 acres and provides regional detention and is also designed to accommodate functional park space, perimeter walking trails and amenities. Accordingly, 50\% of Tract H acreage is included within the usable open space figure to account for its dual use. Together
these tracts represent $29 \%$ of the overall PUDSP area, which exceeds the minimum $10 \%$ open space requirements for a PUD per Code. Code also requires that $25 \%$ of the available open space is usable and contiguous. Tract G is approximately 2.5 acres and is centralized within the development as a recreational park. Continuous pedestrian trails are provided within Tracts B, C, D, E \& G to connect to the centralized park. Together these provide 3.31 acres of contiguous usable open space, which is $64 \%$ of the 5.166 acres of open space available in the PUDSP. The pedestrian trails provide connectivity throughout the development and to the overall Sterling Ranch parks and trails system, including the Sand Creek Regional Trail.
9. The proposed development will not overburden the capacities of existing or planned roads, utilities and other public facilities (e.g. fire protection, police protection, emergency services, and water and SANITATION), AND THE REQUIRED PUBLIC SERVICES AND FACILITIES WILL BE PROVIDED TO SUPPORT THE development when needed;

The proposed land use and access is in compliance with the Sterling Ranch Master TIS and Sterling Ranch East Phase 1 Preliminary Plan TIS. All required utilities are available to the development and the required will serve letters are provided. The proposed project will not negatively impact the levels of service of County services and facilities.
10. The proposed development would be a benefit through the provision of interconnected open space, CONSERVATION OF ENVIRONMENTAL FEATURES, AESTHETIC FEATURES AND HARMONIOUS DESIGN, AND ENERGY EFFICIENT SITE DESIGN;

The project proposes interconnected sidewalks throughout the community that connect the park and open spaces to the sidewalks along Briargate Parkway. The interconnected sidewalk and trail system within FourSquare connects to the overall Sterling Ranch Parks and Trails and the Regional Trail along the west side of the Sand Creek Channel. The Natural Features \& Wetland report created by Bristlecone Ecology in September of 2022 found no unique environmental features on the site.
11. The proposed land use does not permit the use of any area containing a commercial mineral deposit IN A MANNER WHICH WOULD UNREASONABLY INTERFERE WITH THE PRESENT OR FUTURE EXTRACTION OF SUCH deposit unless acknowledged by the mineral rights owner;

There are no mineral rights owners on this property.
12. ANY PROPOSED EXCEPTION OR DEVIATION FROM THE REQUIREMENTS OF THE ZONING RESOLUTION OR THE SUBDIVIIION REGULATIONS IS WARRANTED BY VIRTUE OF THE DESIGN AND AMENITIES INCORPORATED IN THE DEVELOPMENT PLAN AND DEVELOPMENT GUIDE; AND

PUD modifications are requested of LDC Chapter 8.4.3(B)(2)(e). The justification for these is set out above. The modification supports the identified benefits in Chapter 4.2.6.F.2.h by allowing a more efficient lot layout the allows the construction of a more attainable housing product and the creation of a more compact and livable environment with centralized community open space that benefits the overall community.

## 13. THE OWNER HAS AUTHORIZED THE APPLICATION.

Yes.

## Preliminary Plan Review Criteria

FourSquare PUDSP 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;

See above analysis.
2. THE SUBDIVISION IS CONSISTENT WITH THE PURPOSES OF THIS CODE;

See above analysis. The proposed development complies with the requirements of the LDC and will not be detrimental to the health, safety, or welfare of the present or future inhabitants of El Paso County. The project offers additional and more attainable housing choice in a growing part of the El Paso Community. The site provides a transition from the proposed school site and intersection of Briargate Parkway and Sterling Ranch Road to the proposed lower density residential to the north and west.
3. The Subdivision is in conformance with the subdivision design standards and any approved sketch PLAN;

The Sterling Ranch Sketch Plan Amendment approved in December of 2022 identifies this parcel as medium density 5-8 du/ac. The proposed density of the FourSquare development is consistent with the Sketch Plan Amendment. The medium density residential at the corner of Briargate Parkway and Sterling Ranch Road is appropriate for a location adjacent to an interchange of principal arterial streets and directly north of the future school site. The high density detached single family development will provide a transition from the school site to the south to the proposed lower density single family to the north and west with Sterling Ranch East Phase 1.
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; A sufficient water supply is available as demonstrated by the water supply commitment letter provided by the FAWWA and the Water resources report provided by RESPEC and JDS Hydro. A finding of water sufficiency is requested with this PUDSP and administrative approval of the final plat.
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.

The wastewater commitment is for $27,176 \mathrm{gal} /$ day on an average daily- maximum monthly basis. Sufficient supply is available as demonstrated by the water and sewer service commitment letter.

Public sewage disposal is further addressed in the Wastewater Report prepared by RESPEC and JDS Hydro. All water and wastewater services will be provided by FAWWA.
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)];

The Soils, Geology, and Geologic Hazard Study prepared by Entech Engineering Inc included in this submittal found that the site is generally suitable for development. Some areas of the proposed subdivision have been found to be impacted by geologic conditions, which will impose some constraints to development. Hazards observed include artificial fill, collapsible soils, expansive soils, areas of erosion, groundwater, potential unstable slopes, and radon. Suggestions for mitigation are included in the Soils, Geology, and Geologic Hazard Study.

In areas of high groundwater, foundations must have a minimum 30-inch depth for frost protection. Subsurface perimeter drains are recommended to help prevent the intrusion of water into the areas below grade, where high subsurface moisture conditions are anticipated periodically. Any grading in these areas should be done to direct surface flow around construction to avoid areas of ponded water. A minimum separation of 3 feet between foundation components and groundwater is recommended. All proposed structures will have crawlspaces, there are no proposed basements in this development.
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;

These matters are addressed in the Drainage Report prepared by Classic Consulting. The drainage improvements associated with the FourSquare PUDSP are consistent with the Master Development Drainage Plan for Sterling Ranch. A full spectrum regional detention pond is provided in Tract H. All drainage facilities within this report were sized according to the Drainage Criteria Manual and the full-spectrum storm water quality requirements.
8. 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;

The public improvements proposed with this subdivision are all adequate to serve the needs of the proposed development. The PUDSP proposes to extend Sterling Ranch Road north from Briargate Parkway to provide access to the development at Idaho Falls Drive. Public local streets (with 50' ROW) are proposed that will provide access to the lots either directly or via private shared driveways. The regional detention pond include in this PUDSP is required to serve a broader area but its construction will be triggered by and will be installed with the Foursquare development. The required water and wastewater infrastructure and other utilities will be extend to serve the development by the Sterling Ranch master developers. The design of all public improvements meets the County's or relevant service providers design standards.

The traffic memo completed by LSC demonstrates a need to construct an eastbound left-turn lane on Briargate Parkway approaching Boulder City Place. This may be constructed with either the

Sterling Ranch East Filing 2 Final Plat or FourSquare at Sterling Ranch East. A copy of the deviation for this has been included with the traffic memo.
9. 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;

One unit from each cluster of four will have direct access onto the public street. Three lots from each cluster of four will be accessible from a private shared driveway. The PUD modification and justification for lots not having access to a public street is included above.

## 10. THE PROPOSED SUBDIVISION HAS ESTABLISHED AN ADEQUATE LEVEL OF COMPATIBILITY BY

a. INCORPORATING NATURAL PHYSICAL FEATURES INTO THE DESIGN AND PROVIDING SUFFICIENT OPEN SPACES CONSIDERING THE TYPE AND INTENSITY OF THE SUBDIVISION;

The Natural Features report completed by Bristlecone Ecology in September of 2022 found no unique or significant historical, cultural, aesthetic or natural features to be preserved. The report found no existing wetland habitat or expected impact to any jurisdictional aquatic species. There is no suitable habitat for endangered species and the site is within the Colorado Springs Block Clearance Zone for Preble's Meadow Jumping Mouse.

FourSquare PUD provides 5.166 acres of usable open space, including a 2.57-acre park (Tract G) centralized within the development and connected by pedestrian sidewalks that weave throughout the development. Tract H is approximately 11.2 acres and provides regional detention and is also designed to accommodate functional park space, perimeter walking trails and amenities. A 5' concrete trail loops through the park providing connections from Pagosa Springs Place, Idaho Falls Drive, Maricopa Court and open space tracts leading out of the development. A series of smaller tracts are located at the ends of blocks to provide small open spaces between the residential roadways and the proposed lots. All roadways include pedestrian sidewalks and connections to the Sterling Ranch parks and trails system, including Sand Creek Regional Trail. Parks and trails will be owned and maintained by the Sterling Ranch Metro District.
b. 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;

5-foot sidewalks are included throughout the project and connect to the proposed Sterling Ranch community trails and the Sand Creek Regional Trail, which provide opportunities for pedestrian and bicycle transportation. The compact layout of FourSquare allows for additional open space including a 2.57-acre centralized park, and ease of connectivity to Sterling Ranch Parks and Trail. This development is an integral part of the overall Sterling Ranch development and provides a needed higher-density single-family housing in the area to provide a variety of housing options and price points in the community to meet the needs of present and future El Paso County residents.

## c. INCORPORATING PHYSICAL DESIGN FEATURES IN THE SUBDIVISION TO PROVIDE A TRANSITION BETWEEN THE SUBDIVISION AND ADJACENT LAND USES;

Sterling Ranch has been intentionally designed to concentrate the higher density residential and more intense uses along the major arterials and intersections. In this part of Sterling Ranch East, the primary intersection is Briargate Parkway and Sterling Ranch Road. The location of the higher density Foursquare at the northwest quadrant of this intersection provides a buffer and transition from the lower density detached single family proposed in Sterling Ranch East Phase 1 to the north and east to the major arterial street of Briargate Parkway. The higher density Foursquare product will be compatible with proposed 35 -acre K-8 school site immediately south of Briargate Parkway. East of FourSquare lies an 11.19 ac regional detention pond, which will transition to future lower density single-family residential proposed within Sterling Ranch to the east. The proposed Villages at Sterling Ranch East is located in the southeast quadrant of Briargate Parkway and Sterling Ranch Road intersection, which is a similar density to the Foursquare product. A $25^{\prime}$ building and landscape setback is included along Briargate Parkway and Sterling Ranch Road to provide an appropriate setback from the street and to create an attractive streetscape and entrance to the residential development.
d. INCORPORATING IDENTIFIED ENVIRONMENTALLY SENSITIVE AREAS, INCLUDING BUT NOT LIMITED TO, WETLANDS AND WILDLIFE CORRIDORS, INTO THE DESIGN; AND

There are no unique or significant historical, cultural, recreational, aesthetic or natural features to be preserved. No significant wetlands or endangered species habitat was found at this location. Connections to the Sand Creek Channel and Sterling Ranch Parks and Trails systems are provided by internal trails and sidewalk connections.
e. 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 traffic report completed by LSC demonstrates a need to construct an eastbound left-turn lane on Briargate Parkway approaching Boulder City Place. This may be constructed with either the Sterling Ranch East Filing 2 Final Plat or FourSquare at Sterling Ranch East.

A deviation for a $3 / 4$ movement at Boulder City Place and Briargate Parkway and a $3 / 4$ movement at the K-8 was submitted with the Sterling Ranch East Phase 1 Preliminary Plan. A copy of this deviation has been included with the FourSquare at Sterling Ranch Traffic Impact Study.

The reports relating to water supply, wastewater treatment and drainage demonstrate that there will be no negative impact on the levels of service of County services and facilities.

## 11. NECESSARY SERVICES, INCLUDING POLICE AND FIRE PROTECTION, RECREATION, UTILITIES, OPEN SPACE AND transportation systems, ARe Or will be available to serve the proposed subdivision;

Water and sanitary service is provided by the FAWWA. Natural gas is provided by Colorado Springs Utilities. Adequate police and fire protection are also provided. The required will serve letters are included with this submittal.

## 12. 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 the applicable sections of these parts of the Code. The site lies within the Black Forest Fire Protection District. A service commitment letter from the District and a Fire Protection Report are included with the submittal.

## 13. The proposed subdivision meets other applicable sections of Chapter 6 and 8 of this Code.

The proposed subdivision meets the applicable sections of these parts of the Code, subject to the requested PUD modification request.

## PUD Modifications

Per Chapter Section 4.2.6.F.2.h of the LDC, for approval of a modification of a general development standard in the LDC or criteria or standard of the ECM, the BoCC shall find that the proposal provides for the general health, safety, and welfare of the citizens and at least 1 of the following benefits:

- Preservation of natural features;
- Provision of a more livable environment, such as the installment of street furniture, decorative street lighting or decorative paving materials;
- Provision of a more efficient pedestrian system;
- Provision of additional open space;
- Provision of other public amenities not otherwise required by the Code; or
- The proposed modification is granted in exchange for the open space and/or amenity designs provided in the PUD development plan and/or development guide.

The proposed PUD modification allows for an efficient lot layout for higher density detached single family that will create more open space, allow for a more efficient pedestrian system through open space tracts and create an overall more livable environment. Sidewalks and trails are proposed throughout the development providing connection to all tracts, and Sterling Ranch Parks. FourSquare PUD provides 5.166 acres of usable open space, including a 2.57 -acre park (Tract G) centralized within the development and connected by pedestrian sidewalks that weave throughout the development. All roadways include pedestrian sidewalks and connections to the Sterling Ranch parks and trails system, including Sand Creek Regional Trail. Parks and trails will be owned and maintained by the Sterling Ranch Metro District.

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## FOURSQUARE AT STERLING RANCH

## T. 34 TOWNSHIP 2S, RANGE 25 WEST

AN PRELIMINARY PLAN

$\frac{\text { VICINITY MAP }}{\text { NT.S }}$








 APPLICANT REPRESENTATION




OWNER CERTIFICATION:







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$0^{20-4} 10.8 \longrightarrow \longrightarrow$

COUNTY CERTIFICATION:


$\overline{\text { DRECTOR, PLAANNUG \& COMMUNTT DEVLLOPMENT }} \frac{\text { DAIE }}{}$

BOARD OF COUNTY COMMSSIONER
CLERK AND RECORDER CERTIFICATION:
STATE OF COLORADO) s

## 

Br: $\begin{aligned} & \text { EL PASO COUNTT CLERK ANO RECORDER }\end{aligned}$


| DEVELOPMENT DATA: |  |
| :---: | :---: |
| ExSTING Zonnc: | RR-5 |
| tax schedile no.: | 5200000552, 5 |
| Total ArEA: | 36.647 ACRES |
| number of Lots: | 158 |
| total lot area: | 13.50 Acres (37\%) |
| average lot size: | 3,722 sF |
| MINMUM Lot size: | 3,272 SF |
| MINMUM LOT MOTH: | $55^{\prime}$ |
| MNMMU LOT DEETH: | 59.5' |
| maximum Lot coverage: | 60\% |
| Gross densit: | 4.30 dU/AC |
| Net densitr (w/o pubuc row): | 5.25 DU/AC |
| row (Puegc) | 6.65 ACRES (188) |
| total open space: | 5.166 Acres |

## DEVELOPMENT DATA: EXISTING ZONNG:

tax SCheodie no. toth at arsa average lot size:

NMUM LOT MOTU
maxnum
coss DENSTY
total open space:
${ }^{56.647}$ ACRES
${ }^{158}$
3,722 SF
${ }^{5}$
59.5
$60 \%$

| $350 \mathrm{DO} / \mathrm{AC}$ |
| :--- |
| AC |

5.166 ACRES
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Sterling ranch East PRELIINARY PLAN NO. 2









STERING RANCH EAST
PRELIMNARY PLAN NO. 2
PREIIMARY GRADGG $\&$ UTLITES PLAN


| PROJECT SITE DATA |
| :--- |
| ZONING PUD SINGLE FAM |

ZONING: PUD (SINGLE FAMILY HOMES)
PROPERTY AREA: $1,601,390$ SF ( 3676 ACRES)
PROPERTY AREA:
PARKING SPOTS:
PARTING SPOSS:
TOTAL LANDCAPE AREA: 212,825 (HOME SITE AREA) 210,435 (POND AREA)








FOURSQUARE AT STERLING RANCH PUD DEVELOPMENT PLAN AND PRELIMINARY PLAN


| LANDSCAPE INSTALLATION NOTES |
| :---: |
|  . SOD TO BE BLUEGRASS SOD. LAY SOD WITH TIGHT STAGGERED EDGES. (IF APPLICABLE) |
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|  |
| 7. CONTRACTOR TO INSTALL ALL LANDSCAPE AS SHOWN ON THIS PLAN AND MAKE ANY ADJUSTMENTS NECESSARY DUE TO FIELD VARIATIONS OR ANY UTILITY CHANGES OR DEVIATIONS. MAJOR DEVIATIONS FROM THIS PLAN ARE TO BE APPROVED BY OWNER REPRESENTATIVE OR LANDSCAPE ARCHITECT. |
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## SEEDING NOTES



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December 19, 2022
Ms. Kari Parsons
El Paso County Development Services Department
2880 International Circle, Suite 110
Colorado Springs, CO 80910
Sent via online portal at: https://epcdevplanreview.com/Agencies/Home
RE: FourSquare at Sterling Ranch
Preliminary Plan
Sec. 33 \& 34, Twp. 12S, Rng. 65W, Sixth P.M.
Water Division 2, Water District 10
CDWR Assigned Subdivision No. 30553
Dear Ms. Parsons,
We have received information regarding the above-referenced submittal to divide a 36.76 +/- acre tract of land (Tract G, Sterling Ranch Filing No. 1) into 158 single-family lots. The proposed source of water supply and wastewater disposal is to be served by the Falcon Area Water and Wastewater Authority (FAWWA) pursuant to an intergovernmental agreement with Sterling Ranch Metropolitan District No. 1.

## Water Supply Demand

According to the Water Supply Information Summary, the estimated water demand for the development is 50.73 acre-feet/year. This corresponds to 47.17 acre-feet/year for 158 residential lots ( 0.30 acre-feet/year per residential lot), and 3.56 acre-feet/year for the irrigation of a 1.424 acres ( 2.50 acre-feet/acre).

## Source of Water Supply

The source of water for the proposed development is to be served by the Falcon Area Water and Wastewater Authority ("FAWWA"). A letter of commitment for 50.73 acre-feet/year dated June 10, 2022 from Sterling Ranch Metropolitan Districts (predecessor to FAWWA) was provided with the referral materials. According to the submittal, the District will provide water from Denver, Arapahoe and Laramie-Fox Hills aquifer wells to a central system utilizing the water rights shown in Table 1, below.

Table 1 - Denver Basin Ground Water Rights

| Aquifer | Decree | Tributary <br> Status | Volume <br> (AF) | Annual <br> Allocation Year <br> 100_(AF/Year) | Annual <br> Allocation <br> 300 Year <br> (AF/Year) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Laramie-Fox Hills | 86CW19 | NT | 53,900 | 539 | 179.67 |
| Laramie-Fox Hills | 08CW113 | NT | 40 | 0.4 | 0.13 |
| Laramie-Fox Hills | 20CW3059 | NT | 2,780 | 27.80 | 9.27 |
| Laramie-Fox Hills | 1689-BD | NT | 26,300 | 263 | 87.67 |
| Arapahoe | 85CW131 | NT | 47,400 | 474 | 158 |
| Arapahoe | 86CW18 | NT | 57,500 | 575 | 191.67 |
| Arapahoe | 93CW18 | NT | 74,250 | 742.5 | 247.5 |
| Arapahoe | 08CW113 | NNT | 60 | 0.60 | 0.20 |
| Arapahoe | 20CW3059 | NNT | 4,311 | 43.11 | $14.37^{*}$ |
| Arapahoe | 1690-BD | NT | 39,800 | 398 | 132.67 |
| Denver | $85 C W 131$ | NT | 18,700 | 187 | 62.33 |
| Denver | 93CW18 | NT | 37,581 | 375.81 | $124.11^{*}$ |
| Denver | 08CW113 | NNT | 72,893 | 728.93 | 242.98 |
| Denver | 20CW3059 | NNT | 4,556 | 45.56 | $15.19^{*}$ |
| Denver | 1691-BD | NT | 51,300 | 513 | 171 |
| Total |  |  | 491,028 | $4,910.28$ | $1,636.76$ |

*The available water as decreed from 20CW3059 varies slightly from the rates in the submitted Water Resources Report.

According to $37-90-137(4)(\mathrm{b})(\mathrm{I})$, C.R.S., "Permits issued pursuant to this subsection (4) shall allow withdrawals on the basis of an aquifer life of one hundred years." Based on this allocation approach, the annual amounts of water decreed is equal to one percent of the total amount available as determined by Rules 8.A and 8.B of the Statewide Nontributary Ground Water Rules, 2 CCR 402-7. Therefore, the water may be withdrawn in those amounts for a maximum of 100 years.

In the El Paso County Land Development Code, effective November, 1986, Chapter 5, Section 49.5, (D), (2) states:
"-Finding of Sufficient Quantity - The water supply shall be of sufficient quantity to meet the average annual demand of the proposed subdivision for a period of three hundred (300) years."

The State Engineer's Office does not have evidence regarding the length of time for which this source will "meet the average annual demand of the proposed subdivision." However, treating El Paso County's requirement as an allocation approach based on three hundred years, the allowed average annual amount of withdrawal of 4,910.28 acre-feet/year would be reduced to one third of that amount, or 1,636.76 acre-feet/year, which is greater than the annual estimated commitments for FAWWA. As a result, the water may be withdrawn in that annual amount for a maximum of 300 years.

## 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
 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

Pursuant to the provision of C.R.S. $30-28-136(1)(\mathrm{h})(\mathrm{II})$, it is the opinion of this office that the proposed water supply is expected to be adequate and can be provided without injury to existing water rights.

Our opinion that the water supply is adequate is based on our determination that the amount of water required annually to serve the subdivision is currently physically available, based on current estimated aquifer conditions.

Our opinion that the water supply can be provided without injury is based on our determination that the amount of water that is legally available on an annual basis, according to the statutory allocation approach, for the proposed uses is greater than the annual amount of water required to supply existing water commitments and the estimated demands of the proposed subdivision.

Our opinion is qualified by the following:
The Division 2 Water Court has retained jurisdiction over the final amount of water available pursuant to the above-referenced decrees, pending actual geophysical data from the aquifer.

The amounts of water in the Denver Basin aquifers, and identified in this letter, are calculated based on estimated current aquifer conditions. For planning purposes the county should be aware that the economic life of a water supply based on wells in a given Denver Basin aquifer may be less than the 300 years used for allocation due to anticipated water level declines. We recommend that the county determine whether it is appropriate to require development of renewable water resources for this subdivision to provide for a long-term water supply.

Should you or the applicant have questions regarding any of the above, please contact Kate Fuller of this office.

Sincerely,

[^0]Kate Fuller, P.E.
Water Resource Engineer
ec: Bill Tyner, Division 2 Engineer
Jacob Olson, District 10 Water Commissioner

## County Attorney

Kenneth R. Hodges, County Attorney<br>719-520-6485<br>Centennial Hall<br>200 S. Cascade, Suite 150<br>Colorado Springs, CO 80903<br>www.EIPasoCo.com

Board of County Commissioners
Holly Williams, District 1
Carrie Geitner, District 2
Stan VanderWerf, District 3
Longinos Gonzalez, Jr., District 4
Cami Bremer, District 5

April 25, 2023

PUDSP-22-7 FourSquare at Sterling Ranch
PUD/Preliminary Plan
Reviewed by: Lori Seago, Senior Assistant County Attorney

## WATER SUPPLY REVIEW AND RECOMMENDATIONS

## Project Description

1. This is a PUD/Preliminary Plan proposal by Classic SRJ Land, LLC ("Applicant"), to subdivide an approximately 36.76 -acre tract of land into 158 single-family lots, plus tracts for parks, open space, utilities, landscaping, and stormwater detention. The property is proposed to be rezoned to PUD (Planned Unit Development) as part of this application.

## Estimated Water Demand

2. Pursuant to the Water Supply Information Summary ("WSIS"), the Applicant estimated its annual water needs to serve this subdivision at 50.73 acre-feet/year. The Applicant estimates household use at 0.30 acre-feet per lot, which results in an annual water demand of 47.17 acre-feet for 158 lots, plus irrigation of 1.424 acres with a demand of 3.56 annual acre-feet, for a total water demand of 50.73 acre-feet/year for FourSquare at Sterling Ranch. Based on these figures, the Applicant must provide a supply of 15,219 acre-feet of water ( 50.73 acre-feet/year x 300 years) to meet the County's 300-year water supply requirement for the subdivision.

## Proposed Water Supply

3. The Applicant has provided for the source of water to derive from the Falcon Area Water and Wastewater Authority ("FAWWA" or "Authority"). The Authority was recently created to serve Sterling Ranch and The Retreat at TimberRidge, previously served by Sterling Ranch Metropolitan District. The Water Resources Report ("Report"), which applies to the entire preliminary plan area for

ASSISTANT COUNTY ATTORNEYS

| NATHAN J. WHitney | STEVEN A. KLAFFKY | LORI L. SEAGO | BRYAN E. SCHMID | TERRY A. SAMPLE |
| :---: | :---: | :---: | :---: | :---: |
| CHRISTOPHER M. STRIDER | DOREY L. SPOTTS |  | STEVEN W. MARTYN | MERI GERINGER |

FourSquare at Sterling Ranch, indicates the Authority's water supply is sourced from on-site nontributary water rights, including water from Denver, Arapahoe and Laramie-Fox Hills aquifer wells, and from off-site sources known as the McCune, Bar X, and Shamrock water rights. The Report indicates that the current developed physical supply is 1901.83 annual acre-feet/300 years. The total water commitment for the Authority is currently at 877.21 annual acre-feet. "This leaves a net excess of currently available water of 1024.62 annual AF/300 years and therefore there is more than sufficient water supply to meet the needs of FourSquare at Sterling Ranch PUD and Preliminary Plan on the 300year basis."
4. FAWWA provided a letter of commitment for FourSquare at Sterling Ranch dated March 22, 2023, in which the Authority committed to providing water service for the 158 single family lots plus irrigation of landscaping, for an annual water requirement of 50.73 acre-feet/year.

## State Engineer's Office Opinion

5. In a letter dated December 19, 2022, the State Engineer's Office reviewed the application to subdivide the 36.76 acres into 158 single-family lots. The State Engineer stated that "the proposed source of water supply . . . is to be served by the Falcon Area Water and Wastewater Authority (FAWWA) pursuant to an intergovernmental agreement with Sterling Ranch Metropolitan District No. 1." The letter noted that the estimated water demand for the development is 50.73 acre-feet/year and that the amount of decreed water owned by the District exceeds its annual estimated commitments. The State Engineer offered the opinion that "[p]ursuant to the provision of C.R.S. 30-28-136(1)(h)(II), it is the opinion of this office that the proposed water supply is expected to be adequate and can be provided without injury to existing water rights." The State Engineer further advised that their opinion that the water supply is adequate is based on the "determination that the amount of water required annually to serve the subdivision is currently physically available, based on current estimated aquifer conditions."

## Recommended Findings

6. Quantity and Dependability. Applicant's water demand for the FourSquare at Sterling Ranch PUD/Preliminary Plan is 50.73 acre-feet per year for a total demand of 15,219 acre-feet for the subdivision for 300 years, to be supplied by FAWWA. Based on the Authority's available water supply of approximately 1901.83 annual acre-feet, the County Attorney's Office recommends a finding of sufficient water quantity and dependability for FourSquare at Sterling Ranch.
7. Quality. The water quality requirements of Section 8.4.7.B. 10 of the Code must be satisfied. Section $8.4 .7 . B \cdot 10 . g$. of the 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. Basis. The County Attorney's Office reviewed the following documents in preparing this review: the Water Supply Information Summary provided March 22, 2023, the Water Resources Report dated October 2022, the FAWWA letter dated March 22, 2023, and the State Engineer Office's Opinion dated December 19, 2022. The recommendations herein are based on the information contained in such documents and on compliance with the requirements set forth below. Should the information relied upon be found to be incorrect, or should the below requirements not be met, the County Attorney's Office reserves the right to amend or withdraw its recommendations.

## REQUIREMENTS:

A. Applicant and all future owners of lots within this subdivision shall be advised of, and comply with, the conditions, rules, regulations, limitations, and specifications set by the Authority.
cc: Kari Parsons, Senior Planner

COMMISSIONERS:
CAMI BREMER (CHAIR)
CARRIE GEITNER (VICE -CHAIR)

## COLORADO

# Department of Parks and Community Services 

March 27, 2023

Kari Parsons
Project Manager
El Paso County Development Services Department
2880 International Circle
Colorado Springs, CO 80910
Subject: FourSquare at Sterling Ranch East Filing No. 1 PUD Development Plan and Preliminary Plan, Submittal \#2 - Final Comments (PUDSP-22-007)

FourSquare at Sterling Ranch East Filing No. 1 Final Plat, Submittal \#2 - Final Comments (SF-22-036)
Hello Kari,
The Park Operations Division of the Parks and Community Services Department has reviewed the FourSquare at Sterling Ranch East Filing No. 1 PUD Development Plan and Preliminary Plan, Submittal \#2, as well as the FourSquare at Sterling Ranch East Filing No. 1 Final Plat, Submittal \#2, and has no additional comments of behalf of El Paso County Parks. The PUD Development Plan and Preliminary Plan application was presented to and endorsed by the Park Advisory Board on August 10, 2022. The Final Plat application and the following comments and recommendations were presented to and endorsed by the Park Advisory Board for endorsement on January 11, 2023 - these comments supersede those of the PUD Development Plan and Preliminary Plan:
"This is a request by Classic Consulting, LLC, on behalf of Classic SRJ Land, LLC, for endorsement of FourSquare at Sterling Ranch East Filing No. 1 Final Plat, which includes 158 small single-family residential lots on 36.65 acres, laid out in a dense "four square" urban arrangement. The property is currently zoned as a Planned Unit Development (PUD) and is located east of Vollmer Road and east of Sand Creek, near the intersection of Sterling Ranch Road and the future extension of Briargate Parkway.

The 2013 and 2022 update of the El Paso County Parks Master Plan shows no parks, trails, or open space impacted by this project. The Sand Creek Regional Trail is located approximately 0.25 mile west of the property on the western banks of Sand Creek, while the proposed Briargate Parkway Bicycle Route is located immediate south and adjacent the project site along an east-west alignment. A dedicated public right-of-way already exists along the aforementioned bicycle route, so no easement requests are necessary at that location; however, the applicant is advised that multi-model transportation options will be developed within the rights-of-way in the future.

The 2022 El Paso County Parks Master Plan includes an update to the Candidate Open Space Areas, utilizing a weighted overlay of numerous natural and man-made attributes which contribute to strong candidate open space areas. The FourSquare at Sterling Ranch East Filing No. 1 falls completely within the bounds of the updated Black Forest South Candidate Open Space Area. Open space attribute values here include the Sand Creek corridor, surface water and wetland areas, floodplains, moderate wildlife impacts, and open high prairie grasslands along the southern boundary of Black Forest. The project site is located to the east of Sand Creek, its floodplains, and wetlands and will have very limited impacts on the creek corridor or surrounding open space attributes.

The project plan includes an interconnected trail and sidewalk system that affords the residents easy access to the sidewalk system along Briargate Parkway and in turn, the surrounding neighborhood, proposed school sites, neighborhood and community parks, as well as the nearby Sand Creek Regional Trail.

The current application shows 16.36 acres, or $44.6 \%$ of open space, dedicated to public and private open space, passive use parks, internal trail corridors, landscaping tracts, and drainage infrastructure. Tracts A through H comprise of 5.17 acres, or $31.5 \%$ of the available open space and are primarily designed for recreational purposes, pedestrian movement, and extensive landscape tracts. Tract I, at 11.2 acres or $68.5 \%$ of available open space, is comprised primarily of a large stormwater detention basin. The applicant's Letter of Intent states the following in regard to parks, trails, and open spaces:

- "Tract I is approximately 11.2 acres and provides regional detention and is also designed to accommodate functional park space, perimeter walking trails, and amenities."
- "The detention pond will also be designed to incorporate a perimeter trail and associated amenities so that it can serve a dual purpose as a recreational amenity for the Sterling Ranch East community."
- "Foursquare PUD provides 10.74 acres of usable open space, including a 2.57-acre park (Tract G) centralized within the development and connected by pedestrian sidewalks that weave throughout the development. A 5' concrete trail loops through the park providing connections from Catalina Foothills roads, Estes Park Road, Idaho Fall Drive and open space tracts leading out of the development. A series of smaller tracts are located at the end of the block to provide small open spaces between the residential roadways and the proposed lots. All roadways include pedestrian sidewalks and connections to the Sterling Ranch parks and trails system, including Sand Creek Regional Trail. Parks and trails will be owned and maintained by the Sterling Ranch Metro District."

The EI Paso County Land Development Code (LDC) states the following guidelines:

- $\quad$ Section 4.2.6 of the LDC states that "Constructed storm water facilities may be included in the open space calculation if comprising less than $\mathbf{1 0 \%}$ of the required open space, recreational areas, trails and greenways."
- $\quad$ Section 4.2.6 of the LDC states that "Open space shall be concentrated in large usable areas. No less than $25 \%$ of the gross land area of open space shall be contiguous and usable."
- Section 8.5.2 of the LDC states that "The dedicated park land shall be conveniently located and have public access. The land shall be free of hazards that would threaten the safety of those using the land."

Staff is pleased the FourSquare at Sterling Ranch East Filing No. 1 Final Plat contains a large percentage of passive-use park and open space areas, however, the inclusion of the large regional stormwater detention facility in the open space calculations as a dual-purpose drainage and recreational facility is concerning. As noted above, stormwater facilities may only comprise 10\% or less of the open space calculations, whereas Tract I comprises $30.5 \%$ of the total project area and as noted above, $68.5 \%$ of the available open space.

Furthermore, Parks staff highly discourages the construction of recreational facilities in an active stormwater detention facility, especially one of this size and magnitude. In order to maintain a hazard-free recreational environment, a multi-use turf field located at the bottom of the detention facility would need to be adequately fenced from the concrete trickle channels, forebays, and outlet works, thus disrupting the overall efficiency of the detention facility itself.

Because Tracts A through H, at 5.17 acres, comprise over 14\% of the total project area and therefore meet and exceed the PUD 10\% open space requirement, staff recommends the applicant remove the regional stormwater detention facility from the open space calculations in order to conform to the recommended guidelines of the Land Development Code.

Staff does, however, encourage the applicant to construct the trail and trail-related amenities around the upper perimeter of the stormwater detention facility, keeping user safety in the forefront of plan design. Staff also encourages the applicant to plan and develop active-use amenities within the 2.57-acre neighborhood park, which could include playgrounds, picnic tables and pavilions, and perhaps exercise areas. These types of amenities would allow for a wide variety of recreational choices to users of all age groups and abilities. Lastly, staff recommends fees in lieu of land dedication for regional and urban park purposes, to be paid upon the recording of the forthcoming final plats.

Colorado Springs, CO 80905
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## Recommended Motion (Filing No. 1 Final Plat):

"The Park Advisory Board recommends that the Planning Commission and the Board of County Commissioners include the following conditions when considering and/or approving FourSquare at Sterling Ranch East Filing No. 1 Final Plat: (1) per the open space area computation guidelines of the EI Pas County Land Development Code, remove the Tract I stormwater detention facility from the open space acreage calculations; (2) remove the planned future park from the regional stormwater detention facility and design safe pedestrian trails around its perimeter; (3) recommend the applicant explore a wide variety of active-use park and open space amenities to strengthen recreational opportunities for residents of all ages and abilities; (4) fees in lieu of land dedication for regional park purposes in the amount of $\$ 72,680$ and urban park purposes in the amount of $\$ 45,820$ will be required at time of the recording of this Final Plat. A Park Lands Agreement may be an acceptable alternative to urban park fees, provided the agreement is approved by the County and executed prior to recording the Final Plat."

Please feel free to contact me should you have any questions or concerns.

Sincerely,


Ross A. Williams
Park Planner
Park Operations Division
Parks and Community Services Department
rosswilliams@elpasoco.com



## COMMUNITY SERVICES DEPARTMENT

## Park Operations - Community Outreach - Environmental Services

 Veterans Services - Recreation / Cultural ServicesAugust 10, 2022
Subdivision requirements referenced in Section 8.5.2 of the El Paso County Land Development Code. Fees are based on average land values within designated areas. See El Paso County Board of County Commissioners (BoCC) Resolution for fees established on an annual basis. The Park Advisory Board meets the second Wednesday of each month, 1:30 p.m., BoCC Auditorium, second floor of Centennial Hall, $\mathbf{2 0 0}$ South Cascade Avenue, Colorado Springs.

| Name: <br> PCD Reference \#: | FourSquare at Sterling Ranch East PUD / Preliminary Plan PUDSP-22-007 | Application Type: <br> Total Acreage: | PUD / Prelim Plan 36.76 |
| :---: | :---: | :---: | :---: |
|  |  | Total \# of Dwelling Units: | 158 |
| Applicant / Owner: | Owner's Representative: | Dwelling Units Per 2.5 Acres: | 10.75 |
| Classic SRJ Land, LLC | N.E.S., Inc. | Regional Park Area: | 2 |
| 2138 Flying Horse Club Drive | Andrea Barlow | Urban Park Area: | 2,3 |
| Colorado Springs, CO 80921 | 1619 North Cascade Avenue | Existing Zoning Code: | RR-5 |
|  | Colorado Springs, CO 80903 | Proposed Zoning Code: | PUD |

## REGIONAL AND URBAN PARK DEDICATION AND FEE REQUIREMENTS



Regional Park Area: 2
\$460 / Dwelling Unit x 158 Dwelling Units = \$72,680
Total Regional Park Fees: \$72,680

## Urban Park Area: 2, 3

| Neighborhood: | $\$ 114 /$ Dwelling Unit $\times 158$ Dwelling Units $=$ | $\$ 18,012$ |
| ---: | ---: | ---: |
| Community: | $\$ 176 /$ Dwelling Unit $\times 158$ Dwelling Units $=$ | $\$ 27,808$ |
|  | Total Urban Park Fees: | $\$ 45,820$ |

## ADDITIONAL RECOMMENDATIONS

Staff Recommendation:

The Park Advisory Board recommends that the Planning Commission and the Board of Country Commissioners include the following conditions when considering and/or approving FourSquare at Sterling Ranch East PUD Development Plan and Preliminary Plan: (1) recommend the applicant explore a wide variety of active-use park and open space amenities to strengthen recreational opportunities for residents of all ages and abilities; (2) fees in lieu of land dedication for regional park purposes in the amount of $\$ \mathbf{7 2 , 6 8 0}$ and urban park purposes in the amount of $\$ \mathbf{4 5 , 8 2 0}$ will be required at time of the recording of the forthcoming final plat(s).

# MAP AMENDMENT (REZONE) - PLANNED UNIT DEVELOPMENT (PUD) AND PRELIMINARY PLAN (SP) (RECOMMEND APPROVAL) 

$\qquad$ moved that the following Resolution be adopted:

BEFORE THE PLANNING COMMISSION<br>OF THE COUNTY OF EL PASO<br>STATE OF COLORADO

RESOLUTION NO. PUDSP-22-007
FOURSQUARE AT STERLING RANCH PUD (REZONE) \& PRELIMINARY PLAN

WHEREAS, Classic SRJ Land, LLC, did file an application with the El Paso County Planning and Community Development Department for an amendment of the El Paso County Zoning Map to rezone property in the unincorporated area of El Paso County as described in Exhibit A, which is attached hereto and incorporated herein by reference, from the RR-5 (Residential Rural) zoning district to the PUD (Planned Unit Development) zoning district with a preliminary plan proposing 158 single-family residential lots (13.5 acres), eight (8) tracts to be used for open space, detention, landscape, fencing, retaining walls, signage, utilities, and parkland (16.3 acres), and 6.65 acres of future right-of-way; and

WHEREAS, a public hearing was held by this Commission on May 18, 2023; and
WHEREAS, based on the evidence, testimony, exhibits, consideration of the Master Plan for the unincorporated area of the County, presentation and comments of the El Paso County Planning and Community Development Department and other County representatives, comments of public officials and agencies, comments from all interested persons, comments by the general public, and comments by the El Paso County Planning Commission Members during the hearing, this Commission finds as follows:

1. The application was properly submitted for consideration by the Planning Commission;
2. Proper posting, publication, and public notice were provided as required by law for the hearing before the Planning Commission;
3. The hearing before the Planning Commission was extensive and complete, that all pertinent facts, matters, and issues were submitted and that all interested persons and the general public were heard at that hearing;
4. All exhibits were received into evidence;
5. The proposed land use does not permit the use of an area containing a commercial mineral deposit in a manner which would interfere with the present or future extraction of such deposit by an extractor;
6. All data, surveys, analyses, studies, plans, and designs as are required by the State of Colorado and El Paso County have been submitted, reviewed, and found to meet all sound planning and engineering requirements of the El Paso County Subdivision Regulations; and
7. For the above-stated and other reasons, the proposed amendment of the El Paso County Zoning Map is in the best interest of the health, safety, morals, convenience, order, prosperity, and welfare of the citizens of El Paso County.

WHEREAS, the Planning Commission and Board of County Commissioners shall determine that the following criteria for approval outlined in Section 4.2.6 and Section 7.2.1 of the El Paso County Land Development Code (2022) have been met to approve a PUD zoning district and Preliminary Plan:

1. The proposed PUD district zoning advances the stated purposes set forth in Chapter 4 of the Land Development Code.
2. The application is in general conformity with the Master Plan;
3. The proposed development is in compliance with the requirements of the Code and all applicable statutory provisions and will not otherwise be detrimental to the health, safety, or welfare of the present or future inhabitants of El Paso County;
4. The subject property is suitable for the intended uses and the use is compatible with both the existing and allowed land uses on the neighboring properties, will be in harmony and responsive with the character of the surrounding area and natural environment, and will not have a negative impact upon the existing and future development of the surrounding area;
5. The proposed development provides adequate consideration for any potentially detrimental use to use relationships (e.g. commercial use adjacent to single family use) and provides an appropriate transition or buffering between uses of differing intensities both on-site and offsite which may include innovative treatments of use to use relationships;
6. The allowed uses, bulk requirements and landscaping and buffering are appropriate to and compatible with the type of development, the surrounding neighborhood or area and the community;
7. Areas with unique or significant historical, cultural, recreational, aesthetic or natural features are preserved and incorporated into the design of the project;
8. Open spaces and trails are integrated into the development plan to serve as amenities to residents and provide reasonable walking and biking opportunities;
9. The proposed development will not overburden the capacities of existing or planned roads, utilities and other public facilities (e.g. fire protection, police protection, emergency services, and water and sanitation), and the required public services and facilities will be provided to support the development when needed;
10. The proposed development would be a benefit through the provision of interconnected open space, conservation of environmental features, aesthetic features and harmonious design, and energy efficient site design;
11. The proposed land use does not permit the use of any area containing a commercial mineral deposit in a manner which would unreasonably interfere with the present or future extraction of such deposit unless acknowledged by the mineral rights owner;
12. Any proposed exception or deviation from the requirements if the zoning resolution or the subdivision regulation is warranted by virtue of the design and amenities incorporated in the development plan and development guide; and
13. The owner has authorized the application.

WHEREAS, the applicants have also requested the proposed PUD be reviewed and considered as a Preliminary Plan, the requirements identified in Chapter 7 and Chapter 8 of the El Paso County Land Development Code (2022) for a Preliminary Plan requires the Planning Commission and the Board of County Commissioners find that the following additional criteria for approval of a Preliminary Plan have also been met:

1. The proposed subdivision is in general conformance with the goals, objectives, and policies of the Master Plan;
2. The subdivision is consistent with the purposes of the Code;
3. The subdivision is in conformance with the subdivision design standards and any approved sketch plan;
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 the Code;
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 the Code;
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)];
7. Adequate drainage improvements complying with State law [C.R.S. §30-28-133 (3)(c)(VIII)] and the requirements of the Code and the ECM are provided by the design;
8. 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;
9. 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 the Code and the ECM;
10. 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;
11. Necessary services, including police and protection, recreation, utilities, open space and transportation system, are or will be available to serve the proposed subdivision;
12. The subdivision provides evidence to show that the proposed methods for fire protection comply with Chapter 6 of the Code; and
13. The proposed subdivision meets other applicable sections of Chapter 6 and 8 of the Code.

WHEREAS, 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 the Land Development Code.

NOW, THEREFORE, BE IT RESOLVED, the El Paso County Planning Commission recommends that the petition of Classic SRJ Land, LLC for an amendment to the El Paso County Zoning Map to rezone property located in the unincorporated area of El Paso County from RR-5 (Residential Rural) zoning district to PUD (Planned Unit Development) zoning district with a preliminary plan proposing 158
single-family residential lots (13.5 acres), eight (8) tracts to be used for open space, detention, landscape, fencing, retaining walls, signage, utilities, and parkland (16.3 acres), and 6.65 acres of future right-of-way be approved by the Board of County Commissioners with the following conditions and notations:

## CONDITIONS

1. Development of the property shall be in accordance with this PUD development plan. Minor changes in the PUD development plan, including a reduction in residential density, may be approved administratively by the Director of the Planning and Community Development Department consistent with the Land Development Code. Any substantial change will require submittal of a formal PUD development plan amendment application.
2. Approved land uses are those defined in the PUD development plan and development guide.
3. All owners of record must sign the PUD development plan.
4. The PUD development plan and development guide shall be recorded in the office of the El Paso County Clerk \& Recorder prior to any final plat approvals.
5. 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.
6. 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 19-471), 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.
7. Applicant shall comply with all requirements contained in the Water Supply Review and Recommendations dated April 25, 2023, as provided by the County Attorney's Office.
8. Developer shall participate in a fair and equitable manner in offsite transportation improvements, including but not limited to the items listed in Table 5 of the Sterling Ranch East Rezoning and Preliminary Plan TIS, to be verified with an updated traffic impact analysis or memorandum as appropriate with each final plat in the FourSquare at Sterling Ranch PUD/Preliminary Plan area. Updated traffic signal analyses for the intersections of concern in the TIS shall be provided upon buildout of Sterling Ranch East Filing Nos. 1 and 2, and FourSquare at Sterling Ranch. Any resulting design and construction requirements shall be
provided by the developer at that time, in coordination with the City of Colorado Springs as applicable.
9. Because Sterling Ranch East Filing No. 2 and FourSquare at Sterling Ranch are to be constructed concurrently and are dependent on public improvements between them, approvals of all construction drawings, agreements, and financial assurances for both subdivisions are required prior to recording either plat.
10. The utility easements underlying proposed County rights-of-way shall be vacated or extinguished to the satisfaction of the County Attorney prior to County acceptance of the proposed roads.
11. Financial assurances for construction of Briargate Parkway adjacent to the site shall be provided with the FourSquare at Sterling Ranch final plat if not provided by an earlier plat.

## NOTATIONS

1. Modifications to the final design of the intersection of Briargate Boulevard and Sterling Ranch Road as a result of the final technical design of adjacent roadways, pedestrian refuges, right-of-way width shall not require a PUD plan or preliminary plan amendment, or a dimensional variance for a lot size and or building setbacks to the affected lots, and structures permitted by the FourSquare at Sterling Ranch PUD. Minimum setbacks established within the FourSquare PUD shall be adhered to if final design of the above intersection does not impact the lot size.
2. Subsequent final plat filings may be approved administratively by the Planning and Community Development Director.
3. 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.

BE IT FURTHER RESOLVED that the Planning Commission recommends approval of the Planned Unit Development (PUD) as a Preliminary Plan of the FourSquare at Sterling Ranch PUD (Rezone) \& Preliminary Plan Subdivision.

AND BE IT FURTHER RESOLVED that this Resolution and the recommendations contained herein be forwarded to the El Paso County Board of County Commissioners for its consideration.
$\qquad$ seconded the adoption of the foregoing Resolution.

The roll having been called, the vote was as follows: (circle one)

| Thomas Bailey | aye / no / abstain / absent |
| :--- | :--- |
| Sarah Brittain Jack | aye / no / abstain / absent |
| Jay Carlson | aye / no / abstain / absent |


| Becky Fuller | aye / no / abstain / absent |
| :--- | :--- |
| Brandy Merriam | aye / no / abstain / absent |
| Eric Moraes | aye / no / abstain / absent |
| Kara Offner | aye / no / abstain / absent |
| Joshua Patterson | aye / no / abstain / absent |
| Bryce Schuettpelz | aye / no / abstain / absent |
| Tim Trowbridge | aye /no / abstain / absent |
| Christopher Whitney | aye /no / abstain / absent |

The Resolution was adopted by a vote of $\qquad$ to $\qquad$ by the Planning Commission of the County of El Paso, State of Colorado.

DONE THIS $18^{\text {th }}$ day of May 2023, at Colorado Springs, Colorado.
EL PASO COUNTY PLANNING COMMISSION

By: $\qquad$

DATED: May 18, 2023

EXHIBIT A

## LEGAL DESCRIPTION: FOURSQUARE AT STERLING RANCH EAST PUD/PRELIMINARY PLAN

A PARCEL OF LAND BEING A PORTION OF SECTIONS 33 AND 34, TOWNSHIP 12 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN, EL PASO COUNTY, COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BASIS OF BEARINGS: THE SOUTH LINE OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 28, TOWNSHIP 12 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN, BEING MONUMENTED AT THE WEST END WHICH IS THE CENTER-EAST ONE-SIXTEENTH CORNER OF SAID SECTION 28, BY A 3-1/4" ALUMINUM SURVEYORS CAP STAMPED "ESI PLS 10376, 2006" AND AT THE EAST END, WHICH IS A $30^{\prime}$ ' WITNESS CORNER TO THE EAST OF THE EAST QUARTER CORNER OF SAID SECTION 28, BY A 3-1/4" ALUMINUM SURVEYORS CAP STAMPED "ESI 10376, 2006", IS ASSUMED TO BEAR N89008'28"E, A DISTANCE OF 1356.68 FEET.

COMMENCING AT THE CENTER-EAST ONE-SIXTEENTH CORNER OF SECTION 28, TOWNSHIP 12 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN EL PASO COUNTY, COLORADO, SAID POINT BEING THE SOUTHWESTERLY CORNER OF RETREAT AT TIMBERRIDGE FILING NO. 1 RECORDED UNDER RECEPTION NO. 220714653 RECORDS OF EL PASO COUNTY, COLORADO;

THENCE S19³8'14"E, A DISTANCE OF 3075.46 FEET TO THE POINT OF BEGINNING;
THENCE S50²6'12"E, A DISTANCE OF 587.17 FEET TO A POINT OF CURVE;
THENCE ON THE ARC OF A CURVE TO THE LEFT HAVING A DELTA OF $26^{\circ} 05^{\prime} 19^{\prime \prime \prime}$, A RADIUS OF 175.00 FEET AND A DISTANCE OF 79.68 FEET TO A POINT OF TANGENT;
THENCE S76³1'31"E, A DISTANCE OF 326.10 FEET;
THENCE S13²8'29"W, A DISTANCE OF 316.54 FEET;
THENCE S76³1'31"E, A DISTANCE OF 864.69 FEET;
THENCE S13² $28^{\prime} 29^{\prime \prime}$ W, A DISTANCE OF 564.46 FEET;
THENCE N76³1'31"W, A DISTANCE OF 1212.26 FEET TO A POINT OF CURVE;
THENCE ON THE ARC OF A CURVE TO THE RIGHT HAVING A DELTA OF $26^{\circ} 05^{\prime \prime} 19^{\prime \prime}$, A RADIUS OF 1935.00 FEET AND A DISTANCE OF 881.07 FEET TO A POINT OF TANGENT;
THENCE N50²6'12"W, A DISTANCE OF 181.33 FEET;
THENCE N39³3'48"E, A DISTANCE OF 980.00 FEET TO THE POINT OF BEGINNING.

CONTAINING A CALCULATED AREA OF 36.762 ACRES


[^0]:    HiJulle

