

# Meadowbrook Crossing Final Plat Filing No 2 Letter of Intent



**VICINITY MAP**

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**Site Location, Size, Zoning:**

Thomas & Thomas, on behalf of Meadowbrook Crossing LLC, recently submitted and received approval on a rezone and preliminary plan to permit 114 single family detached lots on 32.273 acres now zoned RS-5000, Residential Suburban.

The 32.273 acre site is located along Meadowbrook Parkway north of Highway 24 and east of Peterson Road in eastern Colorado Springs. The entire site is currently vacant with the East Fork of Sand Creek running in a southwesterly direction in the northwestern corner of the site. The creek and drainage way will be improved as required through a LOMR/ CLOMR submittal (*Case No. 17-08-0333R*) which is currently in process and will be completed prior to recordation of any final plat containing lots currently impacted by the existing floodplain limits.

single-family lots

The Final Plat shows the detailed design of the single-family detached residential community and describes the lot sizes, tracts, public rights-of-way, and easements necessary for development. The Filing 2 Final Plat includes 35 only located on approximately 4.46 acres. The remainder of the Meadowbrook Crossing project the first filing of 79 lots, open space, common tracts, etc. was completed and recorded with the Filing No. 1. This Filing No. 2 plat is to record the 35 lots that were originally encumbered by the floodplain limits which have since been revised, reviewed, and approved through the CLOMR/ LOMR process (*Case No. 17-08-0333R*).

Parent development (first) not remainder which eludes to next or last

**Request & Justification:**

The purpose of this application is to request approval of the Final Plat Filing 2 for the Meadowbrook Crossing project. The previously approved preliminary plan and Filing No. 1 Final Plat included all other aspects of the Meadowbrook Crossing development such as all public improvement, roadways, common open space and landscape areas, and the initial 79 lots. The site is currently not part of any small area master plan; however, it is in general conformance with the El Paso County Master Plan by

introducing a use consistent with existing land uses. The overall development is bordered to the east by three lots zoned M as part of the Cimarron Southeast development; the Cimarron Hills neighborhood and Claremont Business Park to the North zoned MHP and CS; and Meadowbrook Parkway to the East and South with intermediate parcels largely zoned CR and a few small parcels zoned RR-5 and I-2.

The existing ground to the south of the creek generally slopes between 1-3% to the southwest. The existing ground to the north of the creek generally slopes between 2-6% in a southerly direction to the creek.

The proposed community is designed to function for both automobile and pedestrian circulation as well as provide connectivity to natural resources and open space around the East Fork of Sand Creek that moves through the site. The proposed streets within the site will have grades around 1% and drain to the southwest corner of the site.

The site layout for the development provides lots size minimums measuring 50' x 100' (5,000sq ft), with some lots larger in size. Corner lots were designed with additional lot width to accommodate the increased corner lot setback requirements. Lots located along curved street sections and knuckles typically have adjusted widths to accommodate for the curves.

The proposed 35 single family residential units will not overburden the capacities of existing or planned roads, utilities or other public features, drainage and grading, police protection, emergency services, and water/ wastewater services as these services have been planned for in advance with previous subdivision studies. A sufficient water supply has been acquired and can provide the water necessary for the proposed units through the Cherokee Metro District. In addition, a wastewater system has been established and can adequately serve the proposed units. A storm sewer system will convey the flows from the inlets to a proposed water quality area before draining into Sand Creek.

There are no areas of significant historical, cultural or recreational features found on site; however, the preservation of the East Fork of Sand Creek is being taken into consideration with the lot lines set back some distance away from these drainage features. The East Fork of Sand Creek traverses the site in southwesterly direction in the northwest corner of the site providing a regional drainage corridor. All required grading and drainage will be designed to meet local and state requirements with future detailed submittals.

The geotechnical investigation prepared by CTL Thompson on December 9, 2016, identified no geologic hazards that would preclude development of the site for construction of residential structures. It is noted that the possible presence of some potentially hydro-compactive soils at the site, an area of shallow groundwater, potential for erosion, and the regional issue of seismicity as conditions that may affect the proposed development. It is noted that these conditions can be mitigated with

engineering design and construction methods commonly employed in the area. Groundwater was encountered in 5 of the 8 exploratory borings, at multiple depths, across the site and will vary with seasonal precipitation and landscaping irrigation. Conventional methods can be used to accomplish site grading for rapid conveyance of surface runoff to storm sewer systems, utility installation, and foundation spread footings. The study suggests future investigation of individual lot soils and foundation investigations for foundation design, sub-grade investigation for on-site pavements, and construction observation/ material testing during site development.

**Total Number of Residential Units, Density, and Lot Sizes:** 35 Single Family Detached Residential Units. The minimum lot size shall be 5,000 SF as required under the RS-5000 zoning.

**Types of Proposed Recreational Facilities:**

The Meadowbrook Crossing project illustrates a potential future dog park area in the 1.7 acre tract located in the far northwest corner. This dog park could be accessed via a pedestrian-only bridge connecting residents to the dog park across Sand Creek. Due to the anticipated large expense of the pedestrian bridge, the construction of the dog park area could take several years pending funding and is not a guaranteed amenity. However, this parcel will remain as open space prior to the establishment of the dog park.

**Total Number of Industrial or Commercial Sites:**

There are no proposed commercial or industrial sites proposed as a part of the plan.

**Traffic and Proposed Access Locations:**

Access to Meadowbrook Parkway occurs at the intersection of US24 and US 94. The two access points into the development, as required by El Paso County, will be constructed along Meadowbrook Parkway due to site configuration and natural constraints. There is no cut-through traffic or additional access beyond the two access points provided.

A request for a deviation to adjust the centerline tangent length between the two broken back curves at the western portion of the property from the required 200' minimum (ECM Section 2.3.3.F.3) to the proposed 146' as illustrated on the drawings was approved on May 17, 2017 (DEV1700).

DEV17009

In addition to the two access points along Meadowbrook Parkway, the project had dedicated 40' to El Paso County along the southern boundary to be used for the ROW and the future extension of Meadowbrook Parkway to the west. Meadowbrook Crossing has been annexed into the El Paso County's 10mil Public Improvement District.

**Phasing Plan:**

The Meadowbrook Crossing Final Plat Filing No. 2 will be developed in one phase as all construction of access points, utility service, drainage, landscape and other improvements will have been completed by the time this filing is recorded.

**Areas of Required Landscaping:**

All areas of required landscaping have been completed with the first filing to include common open space areas and landscape buffers. All common open space and streetscape plantings will be owned and maintained by the Meadowbrook Crossing Metropolitan District.

**Approximate Acres and Percent of Land Set Aside for Open Space:**

There are 11.4 acres (498,305 sq ft) acres of total open space proposed for the entire development. This includes 6.12 acres (266,597 sq ft) of the existing East Fork of Sand Creek and 5.32 acres (231,708 sq ft) of community open space. There is no open space required with this filing as all open space areas have been illustrated with the preliminary plan and Filing No. 1 plat.

**Water and Wastewater Services:**

Water and Wastewater municipal services will be supplied by the Cherokee Metropolitan District. Any required utility easements to be provided on adjacent properties will be acquired as necessary to allow for the proper utility installments. Approval and granting of any required utility easements will be completed as necessary.

**Master Plan for Mineral Extraction:**

The *1996 Master Plan for Mineral Extraction* updates and supersedes the *1975 El Paso County Master Plan for Mineral Extraction of Commercial Mineral Deposits* as amended in 1978 and 1982. This updated plan has two primary purposes, the first is to facilitate continued compliance with the mineral resource protection mandates outlined in the "Preservation of Commercial Mineral Deposits Act" of 1973 and the second is to provide guidance to the EL Paso County Planning Commission and Board of County Commissioners in evaluating land use proposals involving new or expanded mining and mineral resource processing operations. Per the El Paso County Master Plan for Mineral Extraction Aggregate Resource Maps, this site is identified as 'Valley Fill' containing sand and gravel with silt and clay deposited by water in one or a series of stream valleys. Therefore, the proposed project does not contain any mineral deposits of commercial value and does not permit the use of any area containing a commercial mineral deposit which would unreasonably interfere with the present or future extraction of such deposits.

**Proposed Services:**

- |                |                                |
|----------------|--------------------------------|
| 1. Water:      | Cherokee Metropolitan District |
| 2. Wastewater: | Cherokee Metropolitan District |
| 3. Gas:        | Colorado Springs Utilities     |

- 4. Electric: Colorado Springs Utilities
- 5. Phone: CenturyLink
- 6. Fire: Cimarron Hills Fire Department
- 7. Police Protection: El Paso County Sheriff's Department
- 8. School: Colorado Springs School District #11

**Impacts associated with the Final Plat:**

Floodplain:

The floodplain limits of this site are in the process of and will have been revised per the CLOMR/ LOMR *Case No. 17-08-0333R* to provide channel improvements. As a result, there are no proposed lots impacted or encumbered by the floodplain.

Wetlands:

A search of the US Fish and Wildlife Service National Wetlands Inventory mapper website (<https://www.fws.gov/wetlands/>) didn't indicate any jurisdictional wetlands although the site does contain the presence of a riverine system **R4SBA**.

Air Pollution: By adhering to current air quality regulations, any air pollution emanating from the development will be negligible. Currently, the site has some vegetation which results in a medium amount of dust during windy days; however, the proposed development will provide irrigated turf areas and landscaping materials to assist in alleviating the dust. Construction practices will adhere to El Paso County health department, as well as state department codes and regulations.

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

Noise Pollution: Vehicular movement is expected to be the only major source of noise pollution emanating from the site after construction is complete. The proposed development is surrounded by similar land uses, and the effects of noise generated from the site will have little or no impact on other surrounding areas.

Vegetation, Wildlife Habitats, and Migration Routes:

Visual Assessment:

Vegetation, Wildlife Habitats and Migration Routes:

Proposed landscaping will include almost all low-water use plant material, and where possible, the plant material will be native to the Colorado Springs region.

Due to adjoining developments, it is not anticipated that this application will have significant impacts on wildlife in the area. However, the existing East Fork of Sand Creek may create an environment that will enhance and create a natural wildlife habitat corridor. No rare species were found to be present on the site as determined by Colorado Parks & Wildlife as well as the U.S. Fish and Wildlife Service. The USFWS

reviewed the proposed development for impact on the Preble's Meadow Jumping Mouse and determined the proposed project is not likely to impact the Preble's and thus has been cleared. Refer to the U.S. Fish and Wildlife Service block clearance letter for the City of Colorado Springs included as part of the submittal package.

Visual Assessment: Currently, detached single-family detached houses are approved for use on this site with a density of 4-6 DU/ Acre. The proposed single-family density as illustrated on the plans is quite a bit less at 3.53 DU/ Acre and will therefore visually reduce the density. This plan will continue the residential use pattern and expand it in the Southern direction. This residential use will introduce trees, landscaping, and fencing typically seen with residential development.

# Markup Summary

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## dsdlaforce (1)

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portion of the property from the proposed 146' as illustrated 1700

DEV17009

along Meadowbrook Parkway along the southern boundary to

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DEV17009

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## dsdparsons (2)

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is defined. The said and design will be reviewed as well as the proposed 146' as illustrated 1700

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Parent development (first) not remainder which eludes to next or last

city direction in the age way will be improved as 1700-0338) which is currently of any final plan containing:

single-family lots

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single-family lots