#### ZONING CHANGE REVIEW SHEET

<u>CASES:</u> C814-2021-0099 – Brodie Oaks Redevelopment PUD <u>DISTRICT:</u> 5 C14R-81-033(RCA) – Brodie Oaks Restrictive Covenant Amendment

ZONING FROM: Unzoned; GR; CS; CS-1 TO: PUD

<u>ADDRESS:</u> 4021, 4025, 4107, 4109, 4115, and 4141 South Capital of Texas Highway Northbound; 3940, 4006, 4024 - 4040, 4200, 4220, 4236 South Lamar Boulevard Southbound

SITE AREA: 37.606 acres

PROPERTY OWNER: Lionstone Investments, LCFRE Austin Brodie Oaks LLC (John Schaefer)

AGENT: Lionheart Places (Rebecca Leonard)

<u>CASE MANAGER:</u> Wendy Rhoades (512-974-7719, wendy.rhoades@austintexas.gov)

#### **STAFF RECOMMENDATIONS:**

**The Staff recommendation is to grant planned unit development (PUD) district zoning, as shown in the Land Use Plan as provided Exhibits C, D, E, F, G, H, I, J, and K.** For a summary of the basis of Staff's recommendation, see pages 3 - 14.

The Restrictive Covenant includes all recommendations listed in the Transportation Impact Analysis Memo, dated August 31, 2022, as provided in Attachment A.

The Staff recommendation is to grant an amendment of the 1981 Restrictive Covenant and terminate the height limitations for Tracts A1, A2, A3, A4, and B as it applies to this property. For a summary of the basis of Staff's recommendation, see pages 3 - 14.

#### PARKS AND RECREATION BOARD:

September 26, 2022: RECOMMENDED TO THE CITY COUNCIL THE BRODIE OAKS PUD AS SUPERIOR IF THE APPLICANT AGREES TO: 1) WORK WITH STAFF AND ATD TO PROVIDE 10 FREE PARKING SPACES TO THE NEIGHBORHOOD PARK SITE; 2) AMEND THE APPLICATION TO STATE THERE WILL BE A PUBLICLY AVAILABLE RESTROOM AT THE NEIGHBORHOOD PARK; 3) CONTINUE TO WORK WITH THE HILL COUNTRY CONSERVANCY AND AUSTIN PARKS FOUNDATION TO ENSURE THIS IS A SUSTAINABLE TRAIL ACCESSING THE BARTON CREEK GREENBELT, AND 4) INVESTIGATE AND REPORT BACK ON METHODS TO FUND OFF-SITE BARTON CREEK GREENBELT PRESERVATION AND MANAGEMENT THROUGH COMMERCIAL DEVELOPMENT AT THE SITE (refer to Attachment C)

[S. FAUST; N. BARNARD –  $2^{ND}$ ] (9-0) D. LEWIS AND K. TAYLOR – ABSENT

#### ENVIRONMENTAL COMMISSION RECOMMENDATION: November 2, 2022: PLEASE REFER TO ATTACHMENT B

PLANNING COMMISSION ACTION: November 15, 2022:

November 8, 2022: APPROVED A POSTPONEMENT REQUEST BY THE NEIGHBORHOOD TO NOVEMBER 15, 2022 [C. HEMPEL; J. SHIEH – 2<sup>ND</sup>] (11-0) R. SCHNEIDER – ABSENT; ONE VACANCY ON THE DAIS

May 24, 2022: APPROVED AN INDEFINITE POSTPONEMENT REQUEST BY STAFF R. SCHNEIDER; J. THOMPSON – 2<sup>ND</sup>] (9-0) Y. FLORES, C. HEMPEL, J. MUSHTALER – ABSENT

December 14, 2021: APPROVED AN INDEFINITE POSTPONEMENT REQUEST BY STAFF

[A. AZHAR; R. SCHNEIDER –  $2^{ND}$ ] (11-0) P. HOWARD – OFF THE DAIS; J. SHIEH – ABSENT

CITY COUNCIL ACTION: December 1, 2022:

**ORDINANCE NUMBER:** 

#### **ISSUES:**

Austin Energy has requested that the Applicant dedicate a 1.5 acre site for an above-ground substation on the Property in order to address capacity limitations in the existing area. The Applicant has addressed Austin Energy's specific comment and included major utility facilities as a permitted civic use within Land Area 2 on Exhibit C, but does not agree to dedicate a site.

Correspondence received from representatives of the Austin Parks Foundation, the Hill Country Conservancy, and Save Our Springs Alliance is attached at the back of this packet.

#### EXHIBITS AND ATTACHMENTS TO THE STAFF REPORT:

Exhibits A and A-1: Zoning Map and Aerial Exhibit B: Applicant's Transmittal Letter, Tier One / Tier Two (Superiority) Chart, and Code Modification Table

#### Exhibits to the PUD:

Exhibit C: Land Use Plan Exhibit D: Parks and Open Space Plan Exhibit E: Transportation Plan Exhibit F: Water Quality and Environment Exhibit G: Grading Plan Exhibit H: Phasing Plan Exhibit I: Arts Master Plan Exhibit J: Water and Wastewater Plan Exhibit K: Existing Slope Map

Attachment A: Transportation Impact Analysis Memo
Attachment B: Environmental Commission Recommendation and support material
Attachment C: Parks and Recreation Board Recommendation
Attachment D: Educational Impact Statement
Attachment E: Carbon Impact Statement

#### **Exhibits to the Restrictive Covenant Amendment:**

Restrictive Covenant Amendment Map Applicant's Transmittal Letter 1981 Restrictive Covenant (Selected pages from Volume 7479; Pages 24-53)

Correspondence Received

Questions and Answers

#### CASE MANAGER COMMENTS:

The Brodie Oaks Redevelopment PUD is located at the northwest corner of the South Capital of Texas Highway Northbound (aka Loop 360, also a Hill Country Roadway) and South Lamar Boulevard, a major arterial roadway with a Capital Metro MetroRapid Route 803 transit stop located near an existing driveway. The property contains a vacated section of TxDOT right-of-way (Unzoned) and a commercial shopping center surrounded by surface parking areas with community commercial, general commercial services and commercial-liquor sales zonings (GR, CS, CS-1). The site is located in an urban area that also includes portions of the Edwards Aquifer Recharge Zone and the Contributing Zone, and thus is environmentally sensitive. The Brodie Oaks shopping center was developed in 1981 and serves the south Austin area with retail spaces, restaurants, a grocery store, medical office, and fitness gym. The Barton Creek Greenbelt and trail is to the northwest (SF-2), apartments are to the northeast on South Lamar (MF-4, MF-2), and undeveloped (vacated) TxDOT right-of-way and a commercial shopping center with similar uses is to the southeast across South Lamar (CS-V, CS-1-V, CS-1-V-CO). *Please refer to Exhibits A and A-1 – Zoning Map and Aerial Exhibit.* 

# **PROJECT DESCRIPTION**

The Brodie Oaks Redevelopment PUD is proposed for a mixed use development that would consist of up to 1,700 residential units, 1,260,000 square feet of office, 200 hotel keys, 110,000 square feet of retail, and 30,000 square feet of restaurant uses. Three driveways to South Lamar are proposed (including one shared access) and one driveway is proposed to Loop 360. Internal circulation routes consist of private streets with public access easements.

The proposed density is approximately 56 units per acre. The maximum height proposed is 275 feet at South Lamar and Loop 360 intersection, with three other lesser height limits on the remainder of the South Lamar and Loop 360 frontage, and still lower interior portions of the property.

#### Land Use Plan

The PUD contains two land use areas: Land Use Area 1 (25.9 acres) and Land Use Area 2 (11.7 acres).

- Land Use Area 1 is generally located along all of the South Lamar Boulevard frontage and most of the Loop 360 frontage, and is proposed to be developed with nearly all of the development described above, including residential and non-residential square footage, and hotel keys. A Central Green area is located in the center of the site and propose to include a performance pavilion. Height ranges from 160 feet at the northeast corner of the property to 275 feet at the South Lamar / Loop 360 intersection.
- Land Use Area 2 is located along the northwest portion of the property adjacent to Barton Creek Greenbelt and is limited to 5,000 square feet of impervious cover. Height is limited to 28 feet and includes a portion of the Hill Country Roadway area. *Please refer to Exhibit C – Land Use Plan.*

# GENERAL TO PLANNED UNIT DEVELOPMENTS

Per the Land Development Code, PUD district zoning was established to implement goals of preserving the natural environment, encouraging high quality, sustainable development and innovative design, and ensuring adequate public facilities and services. The City Council intends PUD district zoning to produce development that achieves these goals to a greater degree than and thus is superior to development which could occur under conventional zoning and subdivision regulations. The PUD provides a canvas for the design of a large scale project, with the end goal to allow flexibility, and also inform and communicate the possibilities for development. Additional effort is required by all parties to ensure that development standards are clear and municipal and citizen needs are addressed. The PUD ordinance and related exhibits are key because once approved, they provide the regulations under which the project will be built, which provides certainty for developers and their agents.

City Council approved revisions to the PUD regulations that became effective June 29, 2008. To help evaluate the superiority of a proposed PUD, requirements are divided into two categories: Tier One, which is requirements that all PUDs must meet, and Tier Two which provides criteria in 13 topical areas in which a PUD may exceed Code requirements and therefore demonstrate superiority. A PUD need not address all criteria listed under Tier Two, and there is no minimum number of categories or individual items required.

#### SUPERIORITY ELEMENTS

As more fully detailed in the Tier Table and Land Use Plan, the proposed Brodie Oaks Redevelopment PUD meets all 12 of the applicable Tier One items and offers some elements of superiority in several of the 13 Tier Two categories and subcategories (*Affordable* Housing; Art; Great Streets Development Program; Green Building Program; Non-Protected Trees; Open Space; Protected Trees; Parking Structure Frontage; Primary Irrigation Source; Stormwater Runoff; Tree Species List; Trailhead along Creek or Waterways, Transportation; Water Quality Treatment – Off-site; Water Quality Treatment – On-site). **Please refer to Exhibit B – Superiority Chart.** 

The proposed PUD offers a development on the subject property that creates a distinct community and gateway to south Austin. The PUD provides a pedestrian-oriented development that promotes living, including affordable housing initiatives, employment and shopping opportunities, as well as accessible open space and connected trail improvements within a planned community.

The corresponding Traffic Impact Analysis memo provides for a suite of transportation improvements needed to accommodate the additional density, including 1) improvements to roadway infrastructure (reconstruction of the Brodie Oaks driveway and South Lamar intersection; construction of a dedicated right-turn lane in to the site at the driveway on the Loop 360 frontage road); 2) improvements to transit (incorporating the southbound Brodie Oaks Station stops into the site design per the South Lamar Boulevard corridor plan), and 3) improvements to active pedestrian and bicycle infrastructure to address gaps (including construction of a 12-foot wide shared use path along the south / west side of the private road connecting the development to the adjacent office complex; construction of all South Lamar Boulevard corridor improvements along the property frontage, including sidewalks and protected bicycle lane; and construction of sidewalks, crosswalks, curb ramps, and stamped concrete to provide pedestrian routes across the west and east sides of the South Lamar Boulevard and US 290 frontage roads intersection.

Given the number and breadth of items offered in the PUD that exceed current code standards, Staff believes the proposal can result in superior mixed use development. The following factors make this project superior:

#### Affordable Housing

- A stand-alone affordable housing site (roughly estimated at 1.5 acres) is located at the northeast corner of the site (an existing restaurant pad site), to be constructed in Phase II of the development, as shown on *Exhibit C Land Use Plan and Exhibit H Phasing Plan*. The site is adjacent to a planned neighborhood park, along the South Lamar frontage and adjacent to the planned transit stop. The base height used to calculate affordable housing bonus area is based on the maximum height allowable under the current zoning, including applicable overlays established through the 1981 Restrictive Covenant.
- *Residential Bonus Area:* To the extent that any residential buildings exceed the base heights established on *Exhibit C*, the Landowner shall provide contract commitments and performance guarantees that provide affordable housing meeting or exceeding the requirements of Section 2.5.3 (*Requirements for Rental Housing*) or Section 2.5.4 (*Requirements for Ownership Housing*) equal to 10 percent of the total amount of

occupiable square feet which exceeds the established base height. Such calculation shall be made for each building at the time a building permit is issued.

- *Phasing of Residential Bonus Area:* In recognition that some buildings will contain more residential units than others, such obligation may be transferred between buildings as they come on line as long as the number of units never falls below the required obligation. The total residential affordable housing square foot obligation shall be tracked on each site plan in accordance with *Exhibit*.
- *Non-Residential Bonus Area:* To the extent that any non-residential buildings exceed the base height, the developer shall convey land to a non-profit organization for a stand-alone, family-oriented affordable housing project built on-site that must include a minimum of 125 units with a mix of 2 and 3-bedroom units, and is affordable to a household whose income is between 30% and 60% of the MFI in the Austin metropolitan statistical area, remain affordable for 40 years from the date a Certificate of Occupancy is issued, and be eligible for federal housing choice vouchers.
- The affordable housing requirement for non-residential bonus area will be satisfied through the recordation of a land use restriction with the deed to restrict the site (Block 4) to an affordable housing project. The restrictive covenant will be subject to the existing retail lease to the restaurant. If the non-profit organization is unable to develop the family-oriented project, then the City will still have the commitment that an alternative affordable housing project will be constructed.

# Art

 The Brodie Oaks Redevelopment PUD shall participate in the Art in Public Places Program. As shown in *Exhibit I – Arts Master Plan* identifies opportunities and locations within the PUD for outdoor art installations to be implemented and managed by the Landowner. The Arts Master Plan shall consist of a minimum of two (2) significant art pieces.

# Austin Energy – Green Building

• All buildings in the Brodie Oaks Redevelopment PUD shall achieve a three-star or greater rating under the Austin Energy Green Building program using the applicable rating version in effect at the time a rating registration application is submitted for the building.

# Austin Fire Department

The Applicant has worked with AFD and ATCEMS to provide a new fire and EMS station to serve this new development and the surrounding area. The fire and EMS station will be located within a mixed-use building and provide better access to the Barton Creek Greenbelt including the potential for search and rescue staging areas.

• The Landowner shall provide a 9,000 to 11,000 SF unfinished space within the level of discharge ("ground floor") and floor above of a building located upon Block 6, Block 8, or Block 9 to be used as a Fire/EMS station as shown in *Exhibit C (Page 5)*. The Fire/EMS station shall include a private convenience stair, an external wall,

adequate space on the level of discharge for apparatus bays and appropriate apron for Fire/EMS apparatus, and adhere to Austin Fire Department (AFD) and Austin-Travis County EMS (ATCEMS) design standards.

- The unfinished space will be provided at no rental cost to AFD/ATCEMS in a 40year building lease with a unilateral 40 year right to renew. Any foreclosure or sale of the building will require the lender or buyer to honor the lease. Ongoing costs of operating the space (utilities, maintenance, repair, etc.) will be at the expense of AFD/ATCEMS. All property taxes and building overhead costs will be at the expense of the building owner, unless the space is conveyed to the City of Austin in lieu of a lease. AFD/ATCEMS will be permitted to operate, use, and maintain necessary facilities and equipment as needed to conduct daily operations.
- Final selection of the location must be approved by the Austin Fire Department, Austin-Travis County EMS, the Development Services Department, and the Developer. Every effort will be made to provide access at a controlled intersection, with a preference for direct access to Lamar Blvd. The location will be finalized prior to the submission of any building permit applications beyond those representing a cumulative total of 40% of all building square footage within the entire Brodie Oaks Redevelopment PUD development. The lease will be executed and/or the space will be conveyed prior to 55% of certificates of occupancy for the development having been issued.

#### Austin Water Utility

- The project will capture and beneficially reuse all rooftop rainwater from the water quality event for beneficial use in cooling towers and traditional landscape irrigation.
- The building will provide low-flow and efficient fixtures to reduce demand beyond minimum requirements in the Austin Energy Green Building star rating system.
- The project is subject to the AC condensate beneficial use requirement (UMC 310.8) and therefore will capture and beneficially use condensate generated on site to supply any non-potable demand available to the maximum extent practicable.

#### **Great Streets**

- The project will provide a 25-foot wide Clear Zone across the street section of pedestrian and raised bicycling space, as shown in *Exhibit E Transportation Plan*.
- The project will provide a 21-foot wide across the street section and three planting zones.
- All utilities will be underground.

# Native Vegetation

Two acres of the tract shall be restored to Hill Country and Native Prairie landscape, as shown in *Exhibit C*.

#### Non-Protected Trees (Up to 18.9 caliper inches)

• The project will preserve up to 77 percent of all trees meeting preservation criteria that are up to 18.9 caliper inches.

#### **Open Space**

The project will provide 11.6 acres of open space as shown on *Exhibit D – Parks and Open Space Plan* (equivalent to 45% of the developed area). In addition, nearly 8.1 acres of open space is located adjacent to the Barton Creek Greenbelt creating a 75' to 250' naturally vegetated buffer is provided within the proposed overlook/ trailhead park. The naturally vegetated area minimizes impervious cover, programming, and improvements to provide passive recreation such as soft trails, benches, picnic tables, and interpretive signage. The natural area buffer may include green infrastructure such as SOS reirrigation, rain gardens, or other functional green infrastructure. Revegetation with native plantings will provide valuable habitat and ecosystem services better supporting the transition from urban transit supportive development to the Barton Creek Greenbelt.

#### Parking Structure Frontage

• At least 75 percent of the building frontage of all parking structures along the internal circulation route will be designed for pedestrian-oriented uses. Special treatments such as false facades, vertical art or green walls will be utilized on parking garages visible from Loop 360 and South Lamar Boulevard.

#### **Protected Trees (19 – 23.9 caliper inches)**

• The project will preserve up to 79 percent of all protected trees meeting preservation criteria that are up to 23.9 inches. This includes the relocation of 10 trees into the newly created parkland onsite. Brodie Oaks Redevelopment PUD is also committed to implementing a tree care plan identified in the Arborist report to maintain the health of trees that are planned to be preserved in the ultimate development.

#### **Primary Irrigation Source**

• A rooftop rainwater harvesting system will serve not less than 50 percent of the landscaped areas where irrigation is required.

#### Stormwater Runoff

• Rooftop rainwater and AC condensate wastewater will be collected for reuse in traditional landscaping irrigation purposes and cooling tower makeup water.

#### Trailhead along Creek or Waterways

• The project will provide a formal and universally accessible trailhead to the Barton Creek Greenbelt and Violet Crown Trail, including trail access, wayfinding, and interpretive materials, as well as access to parking and restrooms. Any construction of a trail within the Barton Creek Greenbelt will require approval of a permit by the Balcones Canyonlands Preserve under a separate approval process.

#### **Transportation**

- The project will provide a series of bicycle facilities for all types of users along the internal circulation route and will provide a shared use path adequate for recreational cycling that will connect through the site and to off-site trail networks.
- The project will provide pedestrian and bicycle connection to adjacent residential development.

# **Tree Species List**

• The project will use Central Texas native seed stock with adequate soil volume.

#### Water Quality Treatment (Off-site)

• The project will implement water quality treatment facilities so that impervious cover will not drain off-site.

#### Water Quality Treatment (On-site)

• One hundred (100) percent of the water quality volume will use green stormwater controls which will include all or some of the following methods: retention / irrigation, retention / infiltration, cooling tower makeup water, conventional irrigation.

#### **CODE MODIFICATIONS**

There are numerous modifications to Code requirements (43) requested by the Applicant and recommended by Staff. As summarized below, these include Code definitions (3), and requirements for Zoning (24), Subdivision (2), Site Plan (3), Transportation and the Transportation Criteria Manual (4), Environment and the Environmental Criteria Manual (6, including one as a separate, yet interdependent agenda item), and the Drainage Criteria Manual (1). *Please refer to Exhibit B – Code Modification Table.* 

The proposed modifications to the Brodie Oaks Redevelopment PUD and accompanying land use plan are summarized below:

#### General

- Section 25-1-21 (*Definitions*) Modification: Block means one or more lots, tracts, or parcels of land bounded by streets (public or private), 30' wide or larger pedestrian paseo or courtyard with a minimum 12' sidewalk or trail, public or private park space / open space easement or plaza space, railroads, or subdivision boundary lines.
- 25-1-21 (*Definitions*) Modification: Gross floor area is modified to include parking structures.
- 25-1-21 (105) (*Definitions*) Addition: A site within the Brodie Oaks Redevelopment PUD boundary may cross a private street with public access easements.

#### Zoning

- Remove 25-2, Subchapter B, Article 2, Subpart C, Section 3.2.2 (C) (*Residential Uses*) does not apply to the Brodie Oaks Redevelopment PUD.
- Remove 25-2, Subchapter B, Article 2, Subpart C, Section 3.2.3 (B) (Non-Residential Uses) does not apply to the Brodie Oaks Redevelopment PUD.
- Modification 25-2, Subchapter B, Article 2, Subpart C, Section 3.2.3 (D) (Non-Residential Uses) is modified so that the minimum front yard and street side yard setbacks apply as shown in *Exhibit C Land Use Plan*.
- Modification 25-2, Subchapter B, Article 2, Subpart B, Section 2.5.2. (B) (2) (*Requirements for Exceeding Baseline*) is modified for developments with no residential units, either provide contract commitments and performance guarantees that provide affordable housing meeting or exceeding the requirements of Section 2.5.3 (*Requirements for Rental Housing*) and Section 2.5.4 (*Requirements for Ownership Housing*) within the boundaries of the Brodie Oaks Redevelopment PUD.
- Section 25-2-491 (*Permitted, Conditional, and Prohibited Uses*) Modification *Exhibit C* establishes the permitted, conditional, and prohibited uses of the Property.
- Section 25-2-492 *(Site Development Regulations)* Modification *Exhibit C* establishes the principal site development regulations applicable to the Property.
- Section 25-2, Subchapter E, Section 2.2.1.B Modification The priority street for the Brodie Oaks Redevelopment PUD is the Internal Circulation Route. The sentence "If the roadways do not have transit service or the level of transit service is equal, the roadway is designated by the lot owner" does not apply.
- Section 25-2, Subchapter E, Section 2.2.1.B Modification For large sites subject to Section 2.2.5 or for sites abutting more than one roadway type, the Sidewalk and Supplemental Zone requirements (but not the Building Placement and Parking Requirements) shall apply along the Internal Circulation Route frontages, with the applicable requirements determined by the roadway type.
- Section 25-2, Subchapter E, Section 2.2.2B 1 Modification The planting zone shall have a minimum width of seven (7) feet from face of curb) and shall be continuous and located adjacent to the curb or cycle track.
- Section 25-2, Subchapter E, Section 2.2.5 C Modification The perimeter of a block is defined by private streets with a public access easement, public streets, and public open spaces that include a pedestrian path. The maximum length of any block shall be 800 feet.
- Section 25-2, Subchapter E, Section 2.2.5 G Modification If the Internal Circulation Route is intended to accommodate bicycles, head in and angle parking is

not permitted except when the cycle tract is provided between the clear zone and the head-in or angle parking.

- Section 25-2, Subchapter E, Section 2.2.5 G Modification to add: A residential use or amenity space for residential uses may occupy a space that is designed for commercial uses. Modification to remove and add: A lobby serving another use in a VMU building shall not count as a pedestrian-oriented commercial use for the purposes of this section if it is designed to meet the standards of this section. Remove: The requirement that a front façade that meets the glazing requirements of Section 3.2.2 does not apply.
- Section 25-2, Subchapter E 4.3.3. F. Modification To be eligible for the dimensional or parking standards exemptions in Subchapter E of this section, the residential units in the Brodie Oaks Redevelopment PUD shall meet the affordability requirements identified in the Superiority item.
- Section 25-2-1104 (*Hill Country Roadway Overlay Exceptions*) Addition This article applies to the Brodie Oaks Redevelopment PUD and designated Land Use Areas as specifically indicated in this Code Modification section and as represented in *Exhibit C*.
- Section 25-2-1122 (Floor-to-Area Ratio of a Nonresidential Building) Addition This section does not apply to the Brodie Oaks Redevelopment PUD.
- Section 25-2-1123 (Construction on Slopes) Addition This section does not apply to property in Land Use Area 2 of the Brodie Oaks Redevelopment PUD.
- Section 25-2-1124 (Building Height) Addition (D) The height of a building within the Brodie Oaks Redevelopment PUD will comply with Exhibit C.
- Section 25-2-1126(A) (Building Materials) Modification Each building shall be designed to use, to the greatest extent feasible, building materials that are compatible with the environment of the Hill Country, including rock, stone, brick, and wood on the ground floor of a building in the Brodie Oaks Redevelopment PUD.
- Section 25-2-1022 (B) (Native Trees) Modification A site plan within the Hill Country Roadway ordinance area for the Brodie Oaks Redevelopment PUD must preserve all Heritage and Protected Trees identified as suitable in the Arborist Report submitted with this PUD and compensate for the removal of the following native or small native trees at a rate of 60 percent: (1) each small native tree; (2) each native tree with a trunk diameter greater than six (6) inches; and (3) each cluster of three or more native trees located within ten (10) feet of each other with trunk diameters greater than two (2) inches.
- Section 25-2-1023 (Roadway Vegetative Buffer) Modification Except in the Brodie Oaks Redevelopment PUD and as otherwise provided by this section, vegetation within 100 feet of the dedicated right-of-way may not be cleared, unless the clearing is necessary to provide utilities and access to the site.

- Section 25-2-1024 (C) (Restoring Roadway Vegetative Buffer) Addition In the Brodie Oaks Redevelopment PUD, revegetation of the Roadway Vegetation Buffer will be consistent with the commitments made in *Exhibit C*.
- Section 25-2-1025 (E) (Natural Area) Addition Within Land Use Area 2 of the Brodie Oaks Redevelopment PUD, representing at least 45 percent of the Hill Country Roadway Overlay (HCRO) Area, existing surface parking, perimeter walls, and buildings will be removed and two (2) acres or 12 percent of the total area within the HCRO area will be restored to meet the Revegetation Standards outlined in *Exhibit C*.
- Section 25-2-1026 (*Parking Lot Medians*) Modification A permanent parking lot must have a median at least ten (10) feet wide containing existing native trees or dense massing of installed trees between each distinct parking area.
- Section 25-2-1027 (Visual Screening) Modification Visual screening required by this article is not required in Land Use Area 1. Visual screening in Land Use Area 2 must: (1) use existing vegetation or installed landscaping; (2) include dense massing of trees, native understory vegetation, shrub massing, or berms; and (3) allow for topographic changes.

# Subdivision

- Section 25-4-62 (Expiration of an Approved Preliminary Plan) Modification An approved preliminary plan expires seven (7) years after the date the application for approval of the preliminary plan is submitted.
- Section 25-4-411 (A) (Access to Lots) Modification Each lot in a subdivision shall abut a dedicated public street, or a private street with public access easement or Internal Circulation Route.

# Site Plan

- Section 25-5-81 (B) (Expiration of an Approved Preliminary Plan) Modification Except as provided in Subsections (C), (D), and (E) of this section, a site plan expires eight (8) years after the date of its approval.
- Section 25-5-21 (B) (*Phased Site Plan*) Modification The director may approve development phasing if the date proposed for beginning construction on the final phase is not more than five (5) years after the approval of the site plan. Planning Commission approval is required for development phasing if the date proposed for beginning construction of a phase is more than five (5) years after approval date of the site plan.
- Section 25-5-142 (Land Use Commission Approval) Modification Land Use Commission approval of site plan is required for: (1) a conditional use; (2) except for the Brodie Oaks Redevelopment PUD and as provided in Section 25-5-2 (Site Plan

*Exemptions*), development in a Hill Country Roadway Corridor; and (3) if otherwise required by this title.

#### **Transportation**

- Section 25-6-411 (Access to Hill Country Roadways) Modification Applicability: This division applies to property located in a hill country roadway corridor and within the zoning jurisdiction of the City with the exception of the Brodie Oaks Redevelopment PUD.
- Sections 25-6-477, 25-6-478, 25-6-532, and Appendix A (Off-Street Parking and Loading) – Addition – The minimum off-street parking, bicycle parking, and loading requirements shall be determined by the Director subject to a Transportation Demand Management (TDM) Plan approved as part of the Brodie Oaks Redevelopment PUD.
- Section 25-6-473 (Modification of Parking Requirements) Addition In the Brodie Oaks Redevelopment PUD, for a site plan that complies with a TDM Plan and the site's approved Traffic Impact Analysis, the minimum off-street parking requirement is 60 percent of that prescribed by Appendix A (Tables of Off-Street Parking and Loading Requirements).
- Transportation Criteria Manual 1.3.1 (A) General Design Criteria Grades Addition – Existing streets that do not meet the standards for maximum grade may be improved as described in *Exhibit E – Brodie Transportation Plan*.

#### Environment

- Environmental Criteria Manual (ECM) 1.6.7.5 (D) – Modification – to provide options for cooling tower makeup water and a design option for beneficial reuse. Option C – Captured runoff for beneficial reuse. This option proposes to capture rooftop rainwater from each building for reuse as traditional landscape irrigation and cooling tower makeup water. The rooftop rainwater will be collected in subsurface tank(s) and treated downstream of storage with filtration and potentially ultraviolet light for specific applications prior to use. The Landowner may achieve compliance through Section 25-8-151 (Innovative Management Practices) for innovative water quality controls as a practice that is not specifically prescribed in the ECM, but is designed to address the requirements of Article 6 (Water Quality Controls), subject to review and approval by the Watershed Protection Department. Results will be modeled to demonstrate a reduction in pollutant load from the predeveloped condition in accordance with the Save Our Springs requirements. Residence and drawdown times may differ from typical ECM requirements based on technical merit, resource protection and improvement, and advantages over standard practices. Real time controls may be used to improve the runoff capture efficiency and optimize beneficial reuse.
- Section 25-8-341 (*Cut Requirements*) Modification Cuts on a tract of land may not exceed a minimum of 14 feet as shown on *Exhibit G – Grading Plan*.

- Section 25-8-342 (*Fill Requirements*) Modification Fill on a tract of land may not exceed 14 feet as shown on *Exhibit G*.
- Section 25-8-514 (A) (SOS Ordinance, Pollution Prevention Required) Modification – In order to prevent pollution, impervious cover for the Brodie Oaks Redevelopment PUD shall be limited to a maximum of 56 percent Net Site Area. *Please note that an amendment to the SOS Ordinance is covered as a separate agenda item.*
- Section 25-8-281 (A) (Critical Environmental Features) Addition The Brodie Oaks Redevelopment PUD will be permitted to encroach on Airman's Cave a maximum of 80 feet provided there is a minimum of 20 feet of Del Rio Clay remaining between any encroachment into the CEF buffer and the vertical extent of the cave.

In addition, the Brodie Oaks Redevelopment PUD is permitted to encroach 50 feet into the spring labeled as 5-1 as shown on *Exhibit* F – *Water Quality and Drainage Plan (Page 2)*.

#### Drainage Criteria Manual

 Section 5.3.2 (Maximum Velocities) – Addition – The Brodie Oaks Redevelopment PUD will be permitted to exceed 20 feet per second for the 25-year event for Storm drain trunks with a proposed velocity of 21.6 feet per second.

#### **RESTRICTIVE COVENANT AMENDMENT REQUEST**

On April 30, 1981, Council approved office and commercial zonings for the area covered by the request for PUD zoning (C14R-81-033). The rezoning case also included adjacent tracts to the northwest and northeast as well that are outside of the PUD boundary and will remain unchanged. As information, the Conditional Overlay mechanism did not exist in the Zoning Code in the early 1980s, hence a Restrictive Covenant was placed on the property to establish the maximum height by designated tract area. The PUD zoning case covers Tracts A1 (GR – 35 feet), A2 (CS – 35 feet), and A4 (CS-1 – 35 feet), Tract A3 (GR – 40 feet), and Tract B (LO by C14R-81-033, and the Restrictive Covenant continued to apply upon Council approval of GR zoning on January 10, 1985 by C14R-83-166 – 60 feet). As information, the height limitation of the GR, CS and CS-1 districts is 60 feet.

The related Restrictive Covenant Amendment request is to terminate the maximum height limits as it pertains to Tracts A1, A2, A3, A4, and B in order to allow for the taller, denser mixed use project proposed by the PUD. Please note that the existing height limits for Tracts C1 and C2 (MF-4 – 50 feet), C3 (MF-2 – 35 feet), and D (LO – 40 feet or 3 stories) will remain unchanged and continue to be subject to the 1981 Restrictive Covenant.

The Restrictive Covenant Amendment requires the approval of the adjacent property owners within the Covenant area prior to final Council approval.

#### EXISTING ZONING AND LAND USES:

	ZONING	LAND USES		
Site	Unzoned; GR; CS; CS-1	Vacated TxDOT right-of-way; Commercial shopping center: financial services, food sales, indoor sports and recreation, medical office, personal services, restaurants, retail sales		
Northwest	SF-2	Barton Creek Greenbelt and trail		
Southeast	CS-V; CS-1-V	Vacated TxDOT right-of-way; Commercial shopping center: financial services, food sales, hospital services (limited), indoor sports and recreation, medical office, personal services, personal improvement services, restaurants, retail sales		
Northeast	MF-4	Apartments		
Southwest	Not applicable	South Capital of Texas Highway Northbound frontage road and main lanes (Loop 360)		

NEIGHBORHOOD PLAN AREA: South Lamar Combined (Barton Hills) (Suspended)

TRANSPORTATION IMPACT ANALYSIS: Is required – Please refer to Attachment A.

WATERSHED: Barton Creek Watershed - Barton Springs Zone -Recharge Zone; Contributing Zone

CAPITOL VIEW CORRIDOR: No

SCENIC ROADWAY: Yes, Loop 360

HILL COUNTRY ROADWAY: Yes, Loop 360 – High Intensity

#### SCHOOLS:

An Educational Impact Statement is required. *Please refer to Attachment D.* Barton Hills Elementary School O. Henry Middle School Austin High School

#### COMMUNITY REGISTRY LIST:

- 381 Barton View Neighborhood Association
- 498 South Central Coalition
- 742 Austin Independent School District
- 1107 Perry Grid 614
- 1363 SEL Texas
- 1429 Go Austin Vamos Austin 78745
- 1531 South Austin Neighborhood Alliance (SANA)
- 1550 Homeless Neighborhood Association
- 1596 TNR BCP Travis County Natural Resources
- 1616 Neighborhood Empowerment Foundation
- 1714 East Oak Hill Neighborhood Association 1774 – Austin Lost and Found Pets
- 1795 Westgate Neighborhood Plan Contact Team

- 384 Save Barton Creek Assn.
- 511 Austin Neighborhoods Council
- 943 Save Our Springs Alliance
- 1228 Sierra Club, Austin Regional Group
  - 1424 Preservation Austin
  - 1530 Friends of Austin Neighborhood

# AREA CASE HISTORIES:

NUMBER	REQUEST	COMMISSION	CITY COUNCIL	
C14-2020-0149 -	Unzoned; CS to	To Grant CS-V	Apvd CS-V as	
4215 S Lamar Blvd	CS-V		Commission	
and 2428 W Ben			recommended	
White Blvd WB			(7-29-2021).	
C14-2018-0094 -	Unzoned to CS	To Grant CS	Apvd CS as	
2432 W Ben White			Commission	
Boulevard Service			recommended	
Road Westbound			(11-15-2018).	
C14-2016-0091 -	CS-V to CS-1-V	To Grant CS-V-CO	Apvd CS-V-CO as	
ASC / Bearcreek		w/CO for list of	Commission	
Properties – 4001 S		prohibited uses	recommended	
Lamar Blvd			(12-8-2016).	
C14-2008-0019 -	To add -V	To Grant adding (V) to	Apvd adding (V) as	
South Lamar	(Vertical Mixed	various tracts	Commission	
Neighborhood	Use) zoning to		recommended	
Planning Area	various		(6-18-2008).	
Vertical Mixed Use	properties.			
Building (V)				
Zoning Opt-In/				
Opt-Out				
C14-2008-0043 -	To add -V	To Grant adding (V) to	Apvd adding (V) as	
Barton Hills	(Vertical Mixed	various tracts	Commission	
Neighborhood	Use) zoning to		recommended	
Planning Area	various		(6-18-2008).	
Vertical Mixed Use	properties.			
Bldg (V) Zoning				
Opt-In/ Opt-Out				

#### RELATED CASES:

The Development Assessment for a PUD was filed on December 21, 2020l and Staff conducted a briefing to the Environmental Commission on March 3, 2021 and to Council on March 23, 2021 (CD-2020-0002). The Applicant filed the PUD zoning application on December 21, 2021.

On October 13, 2022, Council approved a Resolution initiating site-specific amendments to City Code Chapter 25-8, Subchapter A, Article 13 *(Save Our Springs Initiative)* as minimally required to address development related to the proposed Brodie Oaks Redevelopment PUD (Resolution No. 20221013-076). A supermajority vote of Council is required for approval.

The rezoning area is platted as Lots A and B of the Barton Creek Plaza, a subdivision recorded on December 23, 1981 (C8-81-063.1).

Name	ROW	Pavement	Classification	Sidewalks	Bicycle Route	Capital Metro (within <sup>1</sup> / <sub>4</sub> mile)
South Lamar Boulevard	230' – 1,800'	Varies, divided	Level 4	Yes	Shared Lane	Yes
South Capital of Texas Highway Northbound	154'	Varies	Level 4	No	Shared Lane	Yes
West Ben White Boulevard	350'	Varies, divided	Level 4	Yes	Shared Lane	Yes

#### EXISTING STREET CHARACTERISTICS:

#### ADDITIONAL STAFF COMMENTS:

#### Site Characteristics

The property contains a commercial shopping center and parking lot, with sparse vegetation. Topography is flat to slightly sloping. Surface elevations range from approximately 664 to 712 feet above mean sea level with surface water flowing from south to north toward Barton Creek.

#### Inclusive Planning

The proposed PUD is located on the northeast corner of Capital of Texas Highway and South Lamar Boulevard, on an approximately 37.61-acre site, that currently contains a variety of commercial and retail uses, including a grocery store, retail and office uses, restaurants and a Hobby Lobby. The property consists of multiple address points, is located within the boundaries of an Activity Center for Redevelopment in Sensitive Environmental Areas (Lamar & Ben White) and along the South Lamar Activity Corridor. This rezoning case is not located within the boundaries of an adopted small area plan. Surrounding land uses include the Barton Creek Greenbelt and Trail and an apartment complex to the north; to the south is a shopping center; to the east is an apartment complex and commercial uses; and to the west is the Barton Creek Greenbelt, an office building and commercial uses.

The development proposal calls for clearing the site and "transforming it from a suburban shopping center and surface parking lots to a compact, vibrant, transit-oriented, and mixeduse center that includes 13.2 acres of new publicly accessible open space (which is 35 percent of the site and 5 times the amount of greenspace required under Tier 2) with views of the downtown skyline and Hill Country forming a new gateway to the Barton Creek Greenbelt." Specifically, this project proposes approximately 1,233 mid-rise multifamily residential units, 467 high-rise dwelling units (up to 275 feet tall), 1,260,000 square feet of office space, 200 hotel rooms, 140,000 square feet of retail and restaurant uses located along private streets with public access easements including an Internal Circulator Route meeting Great Streets standards with activated ground floor uses.

The following points are taken from the applicant's rezoning application highlighting some of the proposed improvements and features of the planned project:

- Reposition the retail environment from single-use, auto-oriented to mixed-use and • walkable will align the physical environment with the social and environmental trends. The density and height proposed for the Brodie Oaks Redevelopment enable the project to meet the vision established in Imagine Austin Comprehensive Plan of an "Activity Center for Redevelopment in Sensitive Environmental Areas" including state-of-the-art development practices to improve stormwater retention and water quality flowing into the Edwards Aquifer Recharge Zone and Barton Creek Zone. The Brodie Oaks Redevelopment will provide an environmentally superior project that complies with the SOS Water Quality Standards. Reducing impervious cover from 84 percent to 54 percent, complying with SOS water quality standards. Eliminate nearly 4 acres of untreated runoff from buildings and parking currently draining directly into the Barton Creek Greenbelt. The proposed plan will allow only water from open space to leave the site. Plant native or native adaptive trees and vegetation and be committed to a Tree Health and Maintenance Plan. Save or move the many of the heritage trees on the site.
- Restore over 25 percent of the site to open space adjacent to the Barton Creek Greenbelt, which is made possible through building up to 275' tall along the Loop 360 and S. Lamar Boulevard frontage.



• All buildings will have direct pedestrian connections from entrance to adjacent streets. Provide shade trees or shade structures along all streets. The Brodie Oaks Redevelopment provides transit-supportive densities within walking distance of the high-capacity MetroRapid Route 803 transit stop as called for in Imagine Austin. Discuss the coordination of a Purple Line high capacity MetroRapid Route 803 transit stop. A shared parking strategy and a travel demand management plan is included in PUD Submission 1.

- Create a shared-use path of approximately 2,500 linear feet extending from S. Lamar Boulevard to Park Road that will run along the park's edge and be used for mobility and recreation uses. Constructing a designated trailhead and connection to the Barton Creek Greenbelt with signage, trash disposal and parking. Provide a network of active trails, public sidewalk, and install a publicly accessible trailhead into the Barton Creek Greenbelt.
- At least 80 percent of the parking will be underground or in parking structures. Shared parking and travel demand management strategies will reduce reliance on single-occupancy vehicles. The project will also provide a network of up to 6,000 feet of active trails, 10,000 feet of sidewalk, and an intentional trailhead to the Barton Creek Greenbelt and Violet Crown Trail including trail access, wayfinding, and interpretive materials, as well as access to parking and restrooms. Restore and transform approximately 21-acres acres of surface parking lots and drive aisles and approximately 8-acres of single use office and retail buildings to a vibrant neighborhood and destination for South Austin.
- Provide a bike share station, bike parking, lockers, and showers. Pedestrian and bicycle access and connectivity strategies include the funding or construction of pedestrian and bicycle amenities and infrastructure on roadways and at intersections that people would use to access the Project site. Examples of pedestrian and bicycle access and connectivity features include bike lanes, bike boxes, sidewalks, curb ramps, crosswalks, bicycle signal heads, and pedestrian-hybrid beacons.
- Designate 10 percent of the 'bonus' area of both residential and non-residential square footage for affordable housing on-site regardless of ownership or rent.
- Track and Certify each building to meet 3-star minimum Austin Energy Green Building Star Rating System.
- Track development-wide performance using latest applicable version of the LEED ND and commit to full LEED ND submission after PUD approval. Brodie is currently formally registered with LEED ND as of 9/22/2021.
- Commit to SITES Silver certification for Parkland.
- Commit to the installation of a minimum of two art installations from local artists and the incorporation of performance venues. A central green will be developed and programmed for events and entertainment acting as the central core of food and beverage options. Parkland dedication will be met through parks that enlarge Gus Fruh Park. The remainder of the parkland dedication requirement will be paid with fee-in-lieu. Use creative design and the incorporation of public art and performance venues. Biophilic design, energy and water conservation and the use of regional

architectural styles and materials will all help contribute to the South Austin character.

# **Connectivity**

This site is adjacent to CapMetro's Metro Rapid Route 803, along the South Lamar Imagine Austin Corridor. Per the applicant's agent: "*The Brodie Oaks Redevelopment will support ridership on Capital Metro's existing high capacity transit route (MetroRapid Route 803) on S. Lamar Boulevard with the development of a high-density, mixed-use project. Shared parking and travel demand management strategies will reduce reliance on single-occupancy vehicles.*" Existing mobility and connectivity options in and around the site are below average and considered unsafe for pedestrians.

#### Imagine Austin

The Imagine Austin Growth Concept Map identifies this property as being near one of the five Activity Center for Redevelopment in Sensitive Environmental Area as identified on the Imagine Austin Growth Concept Map, found in the Image Austin Comprehensive Plan (IACP). Page 106 of the IACP states, "Five centers are located over the recharge or contributing zones of the Barton Springs Zone of the Edwards Aquifer or within watersupply watersheds. These centers are located on already developed areas and, in some instances, provide opportunities to address long-standing water quality issues and provide walkable areas in and near existing neighborhoods. State-of-the-art development practices will be required of any redevelopment to improve stormwater retention and the water quality flowing into the aquifer or other drinking water sources. These centers'. One of the Land Use and Transportation policies, LUT P21 (page 102), clarifies the intent, "Ensure that redevelopment in the Edwards Aquifer's recharge and contributing zones maintains the quantity and quality of recharge of the aquifer." Activity Centers are supposed to be walkable, bikeable, and supported by transit.

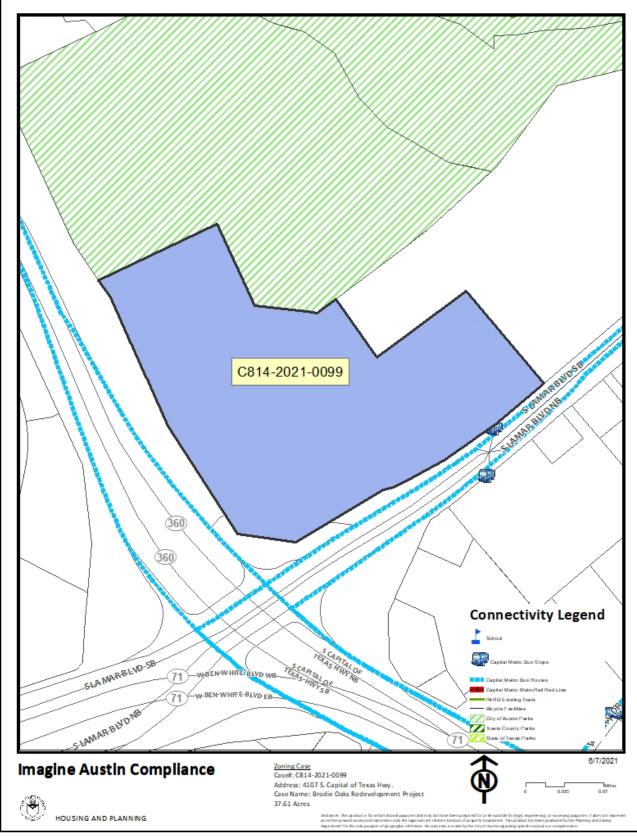
The property is also located along the South Lamar Activity Corridor. Activity Corridors are intended to allow people to reside, work, shop, access services, people watch, recreate, and hang out without traveling far distances. They are characterized by a variety of activities and types of buildings located along the roadway - shopping, restaurants and cafés, parks, schools, single-family houses, apartments, public buildings, houses of worship, mixed-use buildings and offices.

The following IACP policies are also applicable to this rezoning case:

- LUT P1. Align land use and transportation planning and decision-making to achieve a compact and connected city in line with the growth concept map.
- LUT P3. Promote development in compact centers, communities, or along corridors that are connected by roads and transit that are designed to encourage walking and bicycling, and reduce health care, housing and transportation costs.
- LUT P5. Create healthy and family-friendly communities through development that includes a mix of land uses and housing types and affords realistic opportunities for

transit, bicycle, and pedestrian travel and provides both community gathering spaces, parks and safe outdoor play areas for children.

Based upon the proposed project's *Superiority Table* stating it will meet or exceed a variety of environmental standards, improve connectivity and mobility options in the area, add cultural amenities, and provide an affordable housing component, this PUD appears to support the Imagine Austin Comprehensive Plan policies.



Document Patty T: Projects\_and\_Programs.imagineAustiniCompliance Review/Compliance maps/C014-2021

#### Drainage

The developer is required to submit a pre- and post-development drainage analysis at the subdivision and site plan stage of the development process. The City's Land Development Code and Drainage Criteria Manual require that the Applicant demonstrate through engineering analysis that the proposed development will have no identifiable adverse impact on surrounding properties.

#### Impervious Cover

The existing amount of impervious cover on the Brodie Oaks site is approximately 84% and the Applicant proposes to reduce the maximum impervious cover to 56% of the net site area and comply with SOS ordinance standards for non-degradation of water quality. Impervious cover will be tracked by site plan in compliance with Exhibit H – Phasing Plan and will be higher on a site-by-site basis.

Modification of the maximum impervious cover allowed by the SOS Ordinance results in a Code amendment and is posted as a separate agenda item. A supermajority vote of the City Council is required.

#### Environmental Office - Watershed Protection Department

#### Please refer to Attachment B.

Environmental Review – Development Services Department

#### Please refer to Attachment B.

#### Floodplain:

37.6-acre redevelopment site at S Lamar Blvd and US290/Loop360 in the Barton Creek watershed. Proposed redevelopment is not making improvements in the floodplain; as such no defined floodplain exists on the property since drainage area less than 64 acres. No floodplain review required for this case based on submitted documents. Comments below are standard FYIs.

FYI: As the PUD does not request changes or amendments to floodplain code and criteria, all future applications in the PUD area will be required to meet floodplain regulations in effect at the time of application including but not limited to: prohibition of new buildings and parking located in the floodplain, requirements to demonstrate that all proposed development activities located within the floodplain do not adversely impact the floodplain on other property and all other floodplain regulations.

FYI: Our understanding of flood risk in Austin is changing. What is now known as the 500year floodplain is a good representation of what the 100-year floodplain will be according to a National Weather Service publication called Atlas 14. This could affect the layout of this development, including the location of lots, drainage easements, buildings, parking, and roadways. The City will likely be using the current 500-year floodplain as the design floodplain for residential and commercial building permit review in the near future. In order to minimize flood risk to our community and better ensure that all the lots in this PUD can be developed in the future, the City of Austin recommends that you consider the 500-year floodplain as a surrogate for the 100-year floodplain when designing this development within the PUD area.

# Office of Sustainability:

The *Brodie Oaks Redevelopment Superiority Table* submitted with the PUD application outlines strategies to incorporate many of the elements in the Carbon Impact Statement (CIS), including:

- Location of transit on the adjacent Lamar Blvd
- Creating of bicycle facilities
- Creating a walkable landscape with access to trails
- Provide showers and indoor bicycle parking
- Location in an Imagine Austin activity center or corridor. *Please refer to Attachment E.*

#### Site Plan

Staff has verified that per LDC Section 25-2-1051(B) (*Applicability*), parkland does not trigger compatibility standards.

As shown below, compatibility standards to parkland are exempted based on LDC Section 25-2-1052 (D) *(Exceptions)*.

(D) This article does not apply to a passive use, including a park and hike and bike trail, in the 100 year flood plain if:

- (1) the requirements of Chapter 25-8 (Environment) are met; and
- (2) The use is within an easement dedicated to the City, if applicable.

# Transportation

A traffic impact analysis is required and has been received. Additional right-of-way, participation in roadway improvements, or limitations on development intensity may be recommended based on review of the TIA [LDC, Section 25-6-142]. *Please refer to Attachment A.* 

#### Austin Water Utility

The Brodie Oaks PUD submitted a completed version of Austin Water's Water Balance Calculator tool to assess non-potable demands and determine available alternative water supplies for the development.

The Brodie Oaks PUD shall use alternative water sources, either onsite sources or municipal reclaimed water, within the development for all non-potable uses such as irrigation, cooling and toilet/urinal flushing applications.

FYI: Service Extension Requests 4969 and 4970 are currently in review and must be approved prior to formal development plan approval per Utilities Criteria Manual 2.5.1(F)(13). For status, contact Katie Frazier at (512)-972-0232 or Katie.Frazier@austintexas.gov.

FYI: The landowner intends to serve the site with City of Austin water and wastewater utilities. The landowner, at own expense, will be responsible for providing any water and wastewater utility improvements, offsite main extensions, water or wastewater easements, utility relocations and/or abandonments required by the proposed land uses. It is recommended that Service Extension Requests be submitted to Austin Water (AW) at the early stages of project planning. Water and wastewater utility plans must be reviewed and approved by Austin Water in compliance with Texas Commission on Environmental Quality rules and regulations, the City's Utility Criteria Manual, and suitability for operation and maintenance. All water and wastewater construction must be inspected by the City of Austin.

The landowner must pay the City inspection fees with the utility construction. The landowner must pay the tap and impact fee once the landowner makes an application for a City of Austin water and wastewater utility tap permit.

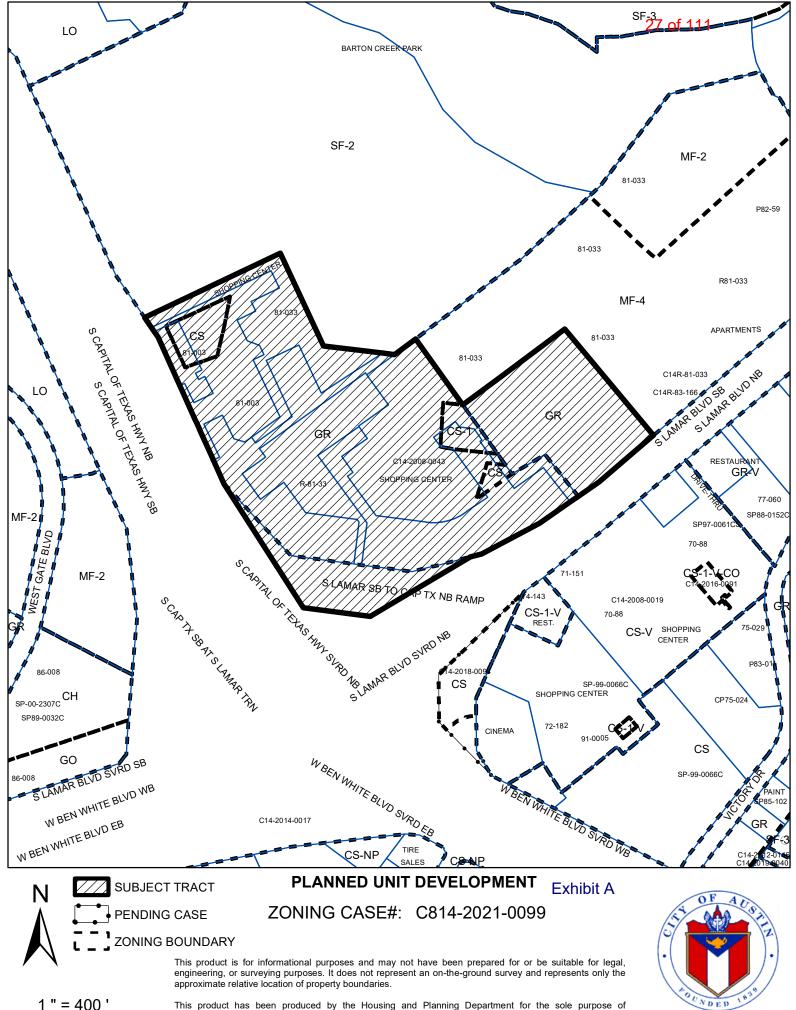
Typical water system operating pressures in the area are above 65 psi. Pressure reducing valves reducing the pressure to 65 psi (552 kPa) or less to water outlets in buildings shall be installed in accordance with the plumbing code.

All AW infrastructure and appurtenances must meet all TCEQ separation criteria.

Additionally, AW must have adequate accessibility to safely construct, maintain, and repair all public infrastructure. Rules & guidelines include:

- 1. A minimum separation distance of 5 feet from all other utilities (measured outside of pipe to outside of pipe) and AW infrastructure.
- 2. A minimum separation distance of 5 feet from trees and must have root barrier systems installed when within 7.5 feet.
- 3. Water meters and cleanouts must be located in the right-of-way or public water and wastewater easements.
- 4. Easements AW infrastructure shall be a minimum of 15 feet wide, or twice the depth of the main, measured from finished grade to pipe flow line, whichever is greater.

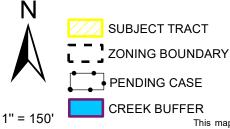
- 5. A minimum separation of 7.5 feet from center line of pipe to any obstruction is required for straddling line with a backhoe.
- 6. AW infrastructure shall not be located under water quality or detention structures and should be separated horizontally to allow for maintenance without damaging structures or the AW infrastructure.
- 7. The planning and design of circular Intersections or other geometric street features and their amenities shall include consideration for access, maintenance, protection, testing, cleaning, and operations of the AW infrastructure as prescribed in the Utility Criteria Manual (UCM)
- 8. Building setbacks must provide ample space for the installation of private plumbing items such as sewer connections, customer shut off valves, pressure reducing valves, and back flow prevention devices in the instance where auxiliary water sources are provided.



1 " = 400 '

This product has been produced by the Housing and Planning Department for the sole purpose of geographic reference. No warranty is made by the City of Austin regarding specific accuracy or





# Brodie Oaks Redevelopment

ZONING CASE#: C814-2021-0099 LOCATION: 4021-4141 S. Capital of Texas Hwy NB; 3940-4236 S Lamar Blvd SB SUBJECT AREA: 37.606 Acres GRID: F19 MANAGER: KATE CLARK



This map has been produced by the Communications Technology Management Dept. on behalf of the Planning Development Review Dept. for the sole purpose of geographic reference. No warranty is made by the City of Austin regarding specific accuracy or completeness.

October 12, 2022



Jerry Rusthoven, Chief Zoning Officer Housing and Planning Department City of Austin Street-Jones Building 1000 E. 11<sup>th</sup> St., Suite 200 Austin, TX 78702

Re: Planned Unit Development Application for Brodie

A Planned Unit Development application that will govern the redevelopment of a 37.6-acre site from a suburban shopping center and surface parking lots to a compact, vibrant, transit-oriented, and mixeduse center that includes 11.6 acres of new publicly accessible open space with views of the downtown skyline and Hill Country forming a new gateway to the Barton Creek Greenbelt.

A site-specific amendment to City Code Chapter 25-8, Subchapter A, Article 13 (Save Our Springs Initiative), as minimally required to allow for limits to impervious cover as proposed by the Brodie PUD.

An amendment to an existing Restrictive Covenant, application C14r-81-033(RCA), as minimally required to allow for maximum heights within the property as proposed by the Brodie PUD.

#### Dear Mr. Rusthoven

As the authorized agent of the owner of the Brodie Oaks Shopping Center, Lionheart Places is respectfully providing this Planned Unit Development (PUD) application to rezone the property from General Commercial Services (CS), General Commercial Services – Liquor Sales (CS-1), and Community Commercial (GR) to the PUD zoning with a base zoning of CS-MU-V. As part of the discussion of the Brodie Oaks PUD development an amendment to existing Restrictive Covenants and a site-specific amendment to the Save Our Springs (SOS) Ordinance will be considered concurrently.

The purpose of this zoning request is to transform the existing Brodie Oaks shopping center into a vibrant, mixed-use destination for South Austin. Located at the northeast corner of the intersection of S. Lamar Boulevard and Loop 360, this 37.6-acre site is adjacent to Capital Metro's Metro Rapid Route 803, along the S. Lamar Boulevard Imagine Austin Corridor, within the South Lamar Neighborhood Planning Area (a suspended neighborhood plan), and within an Activity Center for Redevelopment in Sensitive Environmental Areas on Imagine Austin's Growth Concept Map. The site is part of an original 164-acre development that contributed to setting a standard for development in environmentally sensitive areas for its time in 1981 including the dedication of 84.3-acres of the Barton Creek Greenbelt, and clustering of impervious cover on the remaining acreage. This legacy makes the Brodie PUD well

suited for realizing the Imagine Austin vision for an Activity Center for Redevelopment in Sensitive Environmental Areas.

The owner wants to achieve the vision of the Imagine Austin Comprehensive Plan, Strategic Housing Blueprint, Watershed Protection Master Plan, Austin Strategic Mobility Plan, Austin Community Climate Plan, Water Forward Master Plan, Project Connect, SOS Ordinance and the Austin Strategic Direction 2023 Plan through the following set of project goals:

• Ecology – We meet the highest environmental and ecological standards.

Brodie will reduce total impervious cover from approximately 84 percent to a maximum impervious cover of 54 percent, a 36 percent reduction, and comply with the Save Our Springs (SOS) Ordinance standards for non-degradation of water quality. Currently, 6.25 acres of the site (63 percent of which is impervious cover) drains directly into the Barton Creek Greenbelt. In the planned condition all storm water will be treated to the SOS water quality non-degradation standard. While the project is meeting the water quality standards from the SOS Ordinance, Brodie is proposing to modify the maximum impervious cover allowed by the SOS Ordinance. We understand that this code modification will require a super majority vote of the City Council. Even though we need to amend this section of the SOS Ordinance the proposed 36% reduction in impervious cover is far superior to what exists now and what could be built under the current code. The project will restore and reserve 11.6-acres of the site that is currently developed as surface parking lots and single-story retail and office buildings as City of Austin Parkland which is equivalent to 31 percent of the subject property. Nearly 9.7 acres of open space is located adjacent to the Barton Creek Greenbelt creating a 100' to 300' buffer between the existing Barton Creek Greenbelt and the new development. Brodie will blend new open space into the existing Barton Creek Greenbelt by restoring 6% of new open space (1 acre) using the Hill Country Revegetation standard. Another 6% (1 acre) will be restored to a native prairie standard. The restoration of these areas will include removal of the existing surface parking and wall and returning the area back to natural grades and revegetating with native and adaptive plants. Brodie has been thoughtfully designed to preserve 100% of the heritage trees and 75% of the protected and regulated trees and transplant up to 20 trees that are unable to be preserved in place. In the planned conditions, only limited impervious cover from sidewalks within the open spaces drains into the Barton Creek Greenbelt. These efforts will reduce heat island effect and provide a more biophilic landscape which will help foster pedestrian transportation. Finally, the focus on multi-modal travel will reduce emissions and reliance on fossil fuels.

# • Place – We create a dynamic, diverse, and inclusive mixed-use destination that expresses the character of South Austin.

Brodie will be a destination landmark for South Austin and reflect the unique character of South Austin through its creative design and commitment to a minimum of 2 art installations from local artists and the incorporation of performance venues and a festival street adjacent to the new park. Brodie provides transit-supportive densities within walking distance of the highcapacity MetroRapid Route 803 transit stop as called for in Imagine Austin. The project is planning for approximately 1,700 residential units, 1,260,000 square feet of office, 200 hotel rooms, 110,000 square feet of retail, and 30,000 square feet of restaurant uses – approximately 56 units/acre and 59 jobs/acre. The project will reserve prominent areas with views of Downtown and the Hill Country as publicly accessible parks and open space. A central green will be developed and programmed for events and entertainment acting as the central core of food and beverage options. Parkland dedication will enhance and expand the existing Gus Fruh Park. The remainder of the parkland dedication requirement will be paid with fee-in-lieu. Park development will be \$700 per unit more than required fees. All parks except the Neighborhood Park will be developed in Phase 1. Public spaces will include the incorporation of public art. Private streets with public access easements will exceed Great Streets standards including sidewalks or shared use paths with activated adjacent ground floor uses. These will connect to adjacent developments such as the Retreat at Barton Creek apartment complex and the S. Lamar Boulevard corridor improvements. Brodie will include approximately 140,000 square feet of retail and restaurants. These will be primarily focused on the Central Green and the Internal Circulation Route. The remaining frontages on the Internal Circulator Route, Park Street and main entrances will be activated with residential uses that have main entrances oriented onto the street, individual unit entrances and stoops, art, amenity space, plazas, or other active uses. We will work with existing businesses such as the grocery store and food and beverage establishments to relocate within the new development. Biophilic design, energy and water conservation and the use of regional architectural styles and materials will all help contribute to the South Austin character.

- Connection We link the site to its surroundings and create more access to the site for all. Brodie will support ridership on Capital Metro's existing high-capacity transit route (MetroRapid Route 803) on S. Lamar Boulevard with the development of a high-density, mixed-use project. Shared parking and travel demand management strategies will reduce reliance on singleoccupancy vehicles. Per the approved TIA and associated TDM we shall be implementing a parking reduction of 35% from code requirements. This meaningful reduction of parking in tandem with a robust TDM requirement will provide a minimum trip reduction of 25%. The project will also provide a network of up to 6,000 feet of active trails, 10,000 feet of sidewalk, and an intentional trailhead to the Barton Creek Greenbelt and Violet Crown Trail including trail access, wayfinding, and interpretive materials, as well as access to parking and restrooms. The project will continue to work with local organizations like the Hill Country Conservancy, Austin Parks Foundation, and Save Barton Creek Association to explore how the project can support the construction and ongoing maintenance of a trail connection to the Barton Creek and regional Violet Crown trail systems. A Shared Use Path and sidewalk along S. Lamar Boulevard will be built to Core Transit Corridor standards as well as adhering to the S. Lamar Boulevard Mobility Corridor Improvements. It should also be noted that with the adoption of Street Impact Fees by City Council in December 2020, this project has an estimated Street Impact Fee obligation of \$7,287,061. The project will work with the City of Austin, Texas Department of Transportation, and Capital Metro on improving access external to the site through a Traffic Impact Analysis process.
- Climate We build resiliency and develop towards a zero-carbon, zero-water, and zero-waste development.

Brodie will provide a dependable, low-carbon and adaptable energy strategy for the new development. Working closely with Austin Energy, the Brodie team aims to find optimal energy solutions at building-, site- and district-scale. At building scale, the Brodie design aims to optimize passive design strategies through building orientation and massing and façade design to find right balance of thermal performance and access to daylight and views. The project will investigate PassiveHaus design for the residential towers. Building will drive efficiency through high-performance systems, aggressively pursuing energy efficiency measures. At site scale, the Brodie team is exploring phased centralized district cooling and heating system, heat recovery chillers and various thermal storage alternatives. Through on-site solar generation with battery back-up generation, the project is seeking to deploy distributed energy resources to make the site more resilient. Through collaboration with Austin Energy, the Brodie team is aiming to provide the right power supply, grid-tied distribution, and demand management programs to balance the grid as it adapts to growth in the South Austin area.

Brodie, in alignment with the Water Forward plan, will provide building and site solutions that treat water as the valuable resource it is. In response to the SOS Ordinance and the site's location over the Edwards Aquifer, Brodie is taking an aggressive approach in capturing all rain from the water quality event to reduce downstream discharges providing a large supply for reuse. Roughly 2/3 of the total retained volume will be collected from rooftops and combined with condensate from air conditioning systems, then conveyed through a set of clean water pipes to a central cistern for reuse in evaporative cooling towers and landscape irrigation demands. The remaining 1/3 will be captured as stormwater runoff in a retention-irrigation system and used in openspace. In total, the reuse program will offset 20M gallons of potable water consumption per year on average. In the event a regulatory pathway becomes available that allows for blackwater recycling, the site plan allows flexibility to incorporate reuse of treated biological wastewater in future development, as required. The centralized approach to rainwater harvesting provides plan-readiness in the form of space where additional central treatment facilities could be installed to enable expansion of the non-potable supply. A detailed techno-economic study was performed during the planning phase, demonstrating how a district blackwater system — which significantly outperforms graywater from a water conservation standpoint and could enable the project to approach a net zero water outcome — could be deployed. The building will provide low-flow and efficient fixtures to reduce demand beyond minimum requirements in the Austin Energy Green Building star rating system. Finally, managing the efficient use of materials to minimize waste to landfill are critical parts of the Brodie plan. Through the use of regional architectural styles, locally-sourced materials and lowembodied energy materials and practices, the Brodie team aims to create a thoughtful, and environmentally responsive development that is reflective of its South Austin character. The design teams will be encouraged to utilize Life Cycle Assessment (LCA) to evaluate structural solutions, materiality and finishes that reduce embodied energy and are optimized through construction and fabrication processes. Waste management will be managed to highest levels during construction as well as into operation, with thoughtful waste storage, collection, and recycling of materials. Due to the anticipated high volumes of organic waste, Brodie also aims to provide comprehensive organic collection for off-site compositing.

• Community - We create a community of residents, workers and visitors that prioritize health and well-being.

The project is meeting the Imagine Austin vision of an Activity Center for Redevelopment in Sensitive Environmental Areas and repositioning the retail environment from single-use, autooriented to mixed-use and walkable will align the physical environment with the social and environmental trends. Brodie offers 10 percent of the bonus area square footage as on-site affordable housing regardless of rental or ownership. The project is proposing to provide all housing on-site without requesting a fee- in-lieu if it is possible to track them site wide. This is a major superiority item because most of our bonus area is based on non-residential land uses. In addition, the project team is exploring partnerships with community organizations that can provide deeper levels of affordability on-site. Brodie will strive to ensure highest quality of indoor and outdoor environments. Ventilation systems will be designed to provide increased quantities of outdoor air while air monitoring systems will ensure balance of air quality with the development's aggressive energy reduction targets. The project will work to ensure access to healthy and affordable food by working with all restaurants, supermarkets, and retailers to ensure a wide range of affordable, healthy, local, and sustainable food options. As a development of this size, scale, and influence, the Brodie team has an opportunity and a responsibility to meaningfully contribute to a healthier Austin for all. Brodie will work through design and operations utilizing the WELL Building and Community standards to ensure health and well-being are front and center to shape our built environments. Brodie aims to ensure these factors are being communicated to our tenants and actively working to advance positive outcomes with respect to overall physical and mental health, chronic diseases, and access to health insurance.

Brodie strives for equitable access to open space, art, culture, and community amenities and programs. This commitment bridges both the built as well as the digital worlds. The Brodie team aims to ensure a high-quality digital network providing equitable connectivity to tenants and visitors. Also, the Brodie team believes that informed citizens make empowered citizens for change. Brodie aims to leverage our collected data as well as local public data in open and accessible platforms for public consumption.

#### **Requests not being Supported**

The team has worked extensively to respond to all staff and stakeholder comments and concerns that we have received through the PUD process. As you will see in the attached comment log, there has been careful thought and effort in each response. We do want to bring to your attention that there is one suggested request from Austin Energy that the project cannot support. Austin Energy is requesting the project dedicate 1.5 acres for the installation of an above grade substation (we believe similar to the Rainey Street Substation) on the Brodie site. We have been told the request is associated with concerns around capacity limitations in the existing area.

As you know, Brodie is located in the Barton Creek Watershed: the most environmentally sensitive watershed in Austin. The site is also in the Barton Springs Zone and Edwards Aquifer Recharge Zone which restricts impervious cover to 15%. A substation would adversely affect the ability of the project to meet the SOS water quality pollutant removal requirements, balance the environmental sensitivity

this site demands, and allow for the parkland and quality public amenity space that we all agree this site should provide. Specifically, the substation as requested would:

- Increase impervious area and challenge our ability to meet the SOS pollutant load removal requirements to the same degree proposed.
- Reduce parkland available for recreation and ecological restoration.
- Negatively impact placemaking and establishment of an authentic South Austin character.
- Negatively impact Hill Country Views that are proposed to be restored by this project along the Loop 360 Corridor.

Simply, Brodie is not the right location for a substation to serve this growth node in S. Austin. For these reasons the addition of a substation and the resulting implications within the design are not included in this PUD submission.

We have been in several discussion with Austin Energy. We have agreed to provide resources and support to Austin Energy to continue to find a solution that does not negatively impact the site and community benefits outlined within this PUD submission. Brodie is years away from issuing a formal load letter and requesting power so there is time to plan for alternative locations. The earliest forecasted timeline for phase 1 Site Development Permit (SDP) would be 2024. Building Permit applications would follow with occupancy at approximately 2027.

The proposed Planned Unit Development demonstrates that Brodie meets all Tier I requirements, achieves most Tier II requirements and presents community benefits not even conceived of in the City's' PUD ordinance thus resulting in a superior development that could not be achieved through conventional zoning.

Please let us know if your team requires additional information or has any questions. We are grateful for the opportunity to continue our collaboration with the City and stakeholders.

Respectfully,

helenful

Rebecca Leonard, FAICP, PLA, CNU-A Founder and CEO <u>Rebecca@lionheartplaces.com</u>

Attachments included: Zoning Application, Property Description, and Restrictive Covenants Reviewer Comment Log Superiority Table Code Modifications Table Exhibits Drainage Study ERI Associated Permit Files as Requested Tax Plat Maps Carbon Impact Statement Integrated Pest Management Plan Draft Water and Wastewater SER Shared Parking and TDM Tax Certificates

#### CC:

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#### Surrounding Environmental and Neighborhood Organizations

Barton Hills-Horseshoe Bend (Barton Hills Neighborhood Association): <a href="mailto:president@bartonhills.org">president@bartonhills.org</a> and Peter Hess

Barton Oaks Neighborhood Association: Chris Lehman Barton View Neighborhood Association: info@bartonview.net and Terrence R Cowan Save Barton Creek Association: SBCA@savebartoncreek.org and Angela Richter angela@savebartoncreek.org Save Our Springs Alliance: notices@sosalliance.org and Bobby Levinski bobby@sosalliance.org South Austin Neighborhood Alliance: Ken Jacob South Lamar Neighborhood Association: Andrea Freiburger South Manchaca Neighborhood Plan Contact Team: David Foster Southern Oaks Neighborhood Association: Kevin Cruser Southwood Neighborhood Association: Joan Owens j Western Trails Group: Leann Land Western Trails Neighborhood Association: wtnaboard@gmail.com and Meenah Hulsen Westgate Neighborhood Plan Contact Team: <u>WestgateNPCT@gmail.com</u> and Karen Kalergis Zilker Neighborhood Association: <u>zna@zilkerneighborhood.org</u> and David Piper

Brodie site superiority is anchored in our commitment to a robust set of performance standards. At the foundation of these standards is a commitment to several third-party sustainability rating system certifications, including:

- 1. U.S. Green Building Council (USGBC) LEED Neighborhood Development (LEED ND)
  - a. Track development-wide performance using latest applicable version of the LEED ND.
  - b. Integrate LEED ND into interdisciplinary site design and systems selection.
  - c. Commit to full LEED ND submission after PUD approval. Brodie is formally registered with LEED ND as of 9/22/2021.
- 2. U.S. Green Building Council (USGBC) SITES
  - a. Track site design performance using latest applicable version of the SITES.
  - b. Integrate SITES into interdisciplinary site design and systems selection.
  - c. Commit to SITES Silver certification for Parkland.
- 3. Austin Energy Green Building (AEGB) Star Rating System
  - a. Track and Certify each building to meet 3-star minimum requirement utilizing the applicable version of the Commercial Rating system. Aspire to 4-stars.
  - b. Tracking all buildings on-site utilizing the AEGB Commercial OR Multi-family Rating system.
  - Build regular touchpoints with Austin Energy as partnership in advancing missions and finding c. increased opportunities for shared benefit.
- 4. Other Third-Party Rating Systems
  - a. In early design of residential building projects, the design teams will be encouraged to explore PassiveHouse, a process and protocol for low-energy construction standard.
  - b. Brodie is also exploring WELL Building and Community Standards. Administered by the International Well Building Institute, these systems support health and well-being across all aspects and areas of building design and construction and community life.

In addition to pursuing third-party sustainability rating system certifications, Brodie has established a customized set of goals and objectives for the project. This will embrace the critical environmental aspects of the site in its South Austin context, advance equity, resilience, and climate mitigation as core imperatives, and accelerate City and community-level planning efforts.

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD		
Ecology - We r	neet the highest env	ironmental and ecolo	gical standards.		
Ecology   Objective A. Expand Access to the Barton Creek Greenbelt.					
Open Space	2.3.1.C:	Provides open space	The project is providing – 11.6 acres of open space which is equivalent		
	Provide a total	at least 10 percent	to 45 percent of the developed area (nearly 1.5 times the amount of		
	amount of open	above the	open space required to satisfy Tier 2).		
	space that equals	requirements of			
	or exceeds 10	Section 2.3.1.A.	A 75' to 250' naturally vegetated buffer is provided within the		
	percent of the	(Minimum	proposed overlook/ trailhead park. The naturally vegetated area		
	residential tracts,	Requirements).	minimizes impervious cover; and enhances passive recreation through		
	15 percent of the	Alternatively, within	nature trails, seating areas, picnic spaces, and interpretive signage.		
	industrial tracts,	the urban roadway	The natural area buffer may include green infrastructure such as SOS	+	
	and 20 percent of	boundary	reirrigation, rain gardens, or other functional green infrastructure.	Ŧ	
	the nonresidential	established in Figure	Revegetation with native plantings will provide valuable habitat and		
	tracts within the	2 of Subchapter E of	ecosystem services better supporting the transition from urban transit		
	PUD.	Chapter 25-2	supportive development to the Barton Creek Greenbelt.		
		(Design Standards			
	Application to	and Mixed Use),	Brodie is proposing to blend new open space into the existing Barton		
	Brodie:	provide for	Creek Greenbelt by restoring 6 percent of new open space in Trailhead		
		proportional	Overlook Park (1.0 acres) using the Hill Country Revegetation		
		enhancements to	standard. Another 60 percent (1.0 acres) will be restored to native		

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD	
	Development	existing or planned	prairie. The restoration of these areas will include removal of the	
	Tracts: 26.0	trails, parks, or	existing surface parking and wall and returning the area back to	
		other recreational	natural grades and revegetating with native and adaptive plants. This	
	20 percent: 5.2	common open space	work may require cuts that exceed 4' along the edge of the property in	
	acres	in consultation with	order to take down the wall which is up to 20' in some areas.	
		the Director of the	·	
		Parks and	This open space will include:	
		Recreation	An intentional trailhead to the Barton Creek Greenbelt and Violet	
		Department.	Crown Trail including trail access, wayfinding, and interpretive	
			materials, as well as access to parking and restrooms. This exceeds the	
		Application to	vision set forth by the City of Austin Trails Master Plan, Austin Parks	
		Brodie:	and Recreation Lone-Range Plan, Sidewalk Master Plan and Bicycle	
			Path.	
		Requirement for		
		Tier 1: 5.2 acres	Fifty parking spaces reserved for park users and constructed durin	
		With 10 percent	phase I of park development. All spaces will be located within	
		increase: 7.8 acres	structured garages at full build-out.	
			Water quality to meet SOS standards, beneficial reuse, ponds and	
			reirrigation area;	
			Restored woodland, savannah, and prairie;	
			Habitat for birds, insects, amphibians, and reptiles;	
			Extensive landscaping throughout;	
			Interpretive materials throughout;	
			Active trails;	
			Nature play;	
			Active Recreation; and	
			A commitment to maintain all open space in perpetuity.	
Buffer from			A 75' to 250' naturally vegetated buffer is provided within the	
Existing			proposed overlook/ trailhead park. The naturally vegetated area	
Barton Creek			minimizes impervious cover, programming, and improvements to	
Greenbelt			provide passive recreation such as soft trails, benches, picnic tables,	
			and interpretive signage. The natural area buffer may include green	+
			infrastructure such as SOS reirrigation, rain gardens, or other	
			functional green infrastructure. Revegetation with native plantings	
			will provide valuable habitat and ecosystem services better supporting	
			the transition from urban transit supportive development to the	
			Barton Creek Greenbelt.	
Revegetation			Most of the Brodie site has been highly disturbed since prior to the	
			adoption of the Hill Country Roadway Overlay. Brodie will remove	
			approximately 36 percent of the existing buildings, surface parking	
			areas and other impervious improvements that currently cover the	
			site and restore those portions of the site adjacent to the Barton Creek	
			Greenbelt back to a naturalized grade, minimizing the need for	
			existing or new retaining walls.	
			The overall site impervious cover will be reduced to a maximum 56.4	+
			percent impervious - a 36 percent reduction from current conditions.	
			Brodie is proposing to blend new open space into the existing Barton	
			Creek Greenbelt by restoring 6 percent of new open space in Trailhead	
			Overlook Park (1.0 acres) using the Hill Country Revegetation	
			standard. Another 6 percent (1.0 acres) will be restored to native	
			prairie. The restoration of these areas will include removal of the	
			existing surface parking and wall and returning the area back to	
	1			

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD	
•			natural grades and revegetating with native and adaptive plants. This	
			work may require cuts that exceed 4' along the edge of the property in	
			order to take down the wall which is up to 20' in some areas.	
Channel		Uses natural	There are no natural or constructed channels on-site.	
Design		channel design		
Design		techniques as		
		described in the		NA
		Drainage Criteria		
		Manual.		
CWQZ		Removes existing	There are no Critical Water Quality Zones on the site.	
•		impervious cover	·	
		from the Critical		NA
		Water Quality Zone.		
Riparian		Restores riparian	There are no Critical Water Quality Zones on the site.	
Restoration		vegetation in		
		existing, degraded		NA
		Critical Water		
		Quality Zone areas.		
Drought/Fire			Open space totaling 8.1 acres is located adjacent to the Barton Creek	
Tolerance			Greenbelt. Vertical development is clustered in areas 100' to 300'	
			away from the Barton Creek Greenbelt. The ordinance speaks to how	
			to design buildings that are within 50' of existing fuel hazards. On the	+
			Brodie site, buildings are all greater than 50' from existing fuel.	
			Restoration of the open space will consider defensible space.	
Ecology   Obj	ective B. Decrease	Impervious Cover.		
Impervious		Reduces impervious	Brodie will reduce total impervious cover from approximately 86	
Cover		cover by five	percent net site area to a maximum impervious cover of 56 percent	
(percent of		percent below the	net site area, a 36 percent reduction, and comply with the Save Our	
net site area)		maximum otherwise	Springs (SOS) Ordinance standards for non-degradation of water	
fiet site area;		allowed by code or	quality. Brodie is proposing to modify the maximum impervious cover	
		includes off-site	allowed by the SOS Ordinance. We understand that this code	
		measures that lower	modification will require a super majority vote of the City Council.	
		overall impervious		
		cover within the	Proposed Maximum Impervious Cover is 56 percent net site area.	
		same watershed by		
		five percent below	Open Space totaling 11.6 acres is located adjacent to the Barton Creek	
		that allowed by	Greenbelt. A 75' to 250' naturally vegetated buffer is provided within	
		code.	the proposed overlook/ trailhead park. The naturally vegetated area	+
			minimizes impervious cover; and enhances passive recreation through	
		Clusters impervious	nature trails, seating areas, picnic spaces, and interpretive signage.	
		cover and disturbed	The natural area buffer may include green infrastructure such as SOS	
		areas in a manner	reirrigation, rain gardens, or other functional green infrastructure.	
		that preserves the	Revegetation with native plantings will provide valuable habitat and	
		most	ecosystem services better supporting the transition from urban transit	
		environmentally	supportive development to the Barton Creek Greenbelt.	
		sensitive areas of		
		the site that are not		
		otherwise		
		protected.		
Porous		Provides porous	The project will not be requesting this superiority item due to its	
Pavement		pavement for at	location over the Edwards Aquifer and within the Barton Springs	
		least 20 percent or	Watershed which both restrict direct infiltration of stormwater	-
/NIam **				
(Non-aquifer Recharge)		more of all paved		

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD	
		areas for non- pedestrian in non- aquifer recharge areas.		
Porous Pavement (All Paved Areas)		Provides porous pavement for at least 50 percent or more of all paved areas limited to pedestrian use.	The project will not be requesting this superiority item due to its location over the Edwards Aquifer and within the Barton Springs Watershed which both restrict direct infiltration of stormwater	-
Ecology   Ob	ective C. Improve the	e Quality of Stormwate	er Runoff and Recharge.	
Water Quality Treatment (Off-Site)		Provides water quality treatment for currently untreated, developed off-site areas of at least 10 acres in size.	There are no off-site areas draining to the site. However, currently 6.25 acres of the site (63 percent of which is impervious cover) drains directly into the Barton Creek Greenbelt. In the planned conditions, impervious cover will not drain off-site, but instead through approved water quality treatment facilities.	NA
Water Quality Treatment (On-Site)		Provides water quality controls superior to those otherwise required by code.	This site has an existing impervious cover of 86 percent and this application proposes to both reduce the impervious cover to 56 percent net site area and comply with the SOS water quality standards. Brodie is meeting the SOS Ordinance pollutant load removal requirements through green water quality controls such as rainwater harvesting and retention-irrigation. In addition, the Brodie PUD is also using the rainwater captured to meet cooling tower makeup water and conventional landscape irrigation demands. The Brodie PUD will also use air condition condensate wastewater to supplement the rainwater supply.	+
Water Quality Treatment (On-Site)		Uses green water quality controls as described in the Environmental Criteria Manual to treat at least 50 percent of the water quality volume required by code.	This site has an existing impervious cover of 86 percent net site area and this application proposes to both reduce the impervious cover to 56 percent net site area and comply with the SOS water quality standards. The Brodie PUD proposes to treat 100% of the water quality volume using green water quality controls, which will include all or some of the following methods: 1) Retention/Irrigation 2) Retention/Infiltration 3) Cooling Tower Makeup water 4) Conventional Irrigation In addition, the Brodie PUD is also use air condition condensate to supplement the rainwater supply.	+
Stormwater Runoff		Directs stormwater runoff from impervious surfaces to a landscaped area at least equal to the total required landscape area.	The Brodie Oaks PUD is located in the Barton Springs Zone and is located over the Edwards Aquifer. The SOS Ordinance requires that the first water quality control be lined (to not infiltrate into the Aquifer) and as such cannot infiltrate into the ground. This Tier 2 option allowing direct stormwater runoff from impervious surfaces to a landscaped area is contrary to the SOS requirement. However, the Brodie Oaks PUD will comply with the Tier 2 reuse option by collecting rooftop rainwater and A/C condensate wastewater for reuse in traditional landscaping irrigation purposes and cooling tower makeup water. Brodie is committed to satisfying this Tier 2 requirement through the methods described above	+

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD	
Primary		Provides rainwater	Brodie will provide a rooftop rainwater harvesting system that will	
Irrigation		harvesting for	serve not less than 50 percent of the landscaped areas where	
Source		landscape irrigation	irrigation is required.	
Source		to serve not less		
		than 50 percent of		+
		the landscaped		
		areas.		
		Code section.		
Flood		Provides volumetric	The Brodie PUD is proposing a significant reduction of impervious	
Detention/R		flood detention as	cover such that the uncontrolled storm flows at all points leaving the	
etention		described in the	site are less than they were in the existing condition, as such no on-	+
		Drainage Criteria	site detention is required. Please reference the drainage report	
		<u>Manual</u> .	submitted with the original PUD application titled "Brodie Oaks	
		Dranaaaa	Redevelopment Drainage Study" dated April 2021.	
Floodplain		Proposes no modifications to the	There are no floodplains on the site, so no floodplain modifications are	
Modification		existing 100-year	necessary.	+
		floodplain.		
Waterway		Provides minimum	There are no waterways on-site. Nevertheless, a 75' to 250' naturally	
and CEF		50-foot setback for	vegetated buffer is provided within the proposed overlook/ trailhead	
Setbacks		at least 50 percent	park. The naturally vegetated area minimizes impervious cover; and	
Selbacks		of all unclassified	enhances passive recreation through nature trails, seating areas,	
		waterways with a	picnic spaces, and interpretive signage. The natural area buffer may	
		drainage area of 32	include green infrastructure such as SOS reirrigation, rain gardens, or	
		acres.	other functional green infrastructure. Revegetation with native	
		Provides at least a	plantings will provide valuable habitat and ecosystem services better	
		50 percent increase	supporting the transition from urban transit supportive development	
		in the minimum	to the Barton Creek Greenbelt.	
		waterway and/or		
		critical	The project is requesting a modification to the CEF buffer around	
		environmental	Airman's cave. According to analysis performed by Nico Hauwert	
		feature setbacks	(Airman's Cave Hydro Study 2021), the cave is approximately 140'	. /
		required by <u>code</u> .	below the surface. The project is requesting an encroachment into the	+/-
			CEF buffer for the purpose of subsurface parking garages or ponds and structural supports of up to 80' with the condition that at minimum	
			20' of Del Rio Clay remains between any encroachment and the	
			vertical extent of the cave.	
			In addition, a spring was discovered within 150' of the existing	
			developed site. Brodie will be removing existing impervious cover	
			from this area in order to restore the site to natural grades as such we	
			are proposing to encroach approximately 50' for the purpose of	
			restoring grades and removing existing impervious cover.	
Drainage		Provides drainage	No upgrades are needed for the off-site pond and infrastructure due	
Upgrades		upgrades to off-site	mainly to the fact that impervious cover dropped 36 percent and the	
(Off-Site)		drainage	new SOS retention/irrigation and rainwater harvesting systems on-site	
-		infrastructure that	reduced the overall stormwater flow significantly to existing facilities	+
		does not meet	downstream, capturing and retaining 100 percent of the water quality	
		current criteria in	event. Existing stormwater infrastructure meets Atlas 14 drainage	
		the Drainage or	criteria.	

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD	
		Environmental		
		Criteria Manuals,		
		such as storm drains		
		and culverts that		
		provide a public		
		benefit.		
Ecology   Obje	ctive D. Enhance Env	vironment Approache	s for Building and Site Design.	
Carbon			Since 2017, Carbon Impact Statements have been required for PUDs.	
Impact			The Carbon Impact Statement is envisioned as advisory in nature and	
Statement			is not intended to trigger any formal development requirements.	
			Brodie has committed to 9 points or greater Carbon Impact Statement	+
			which is considered "Demonstrated Leadership" on the projects	
			carbon impact.	
Trop English		Tree plantings use	Brodie will use Central Texas seed stock native and with adequate soil	
Tree Species		Central Texas seed	volume. In addition, Brodie is proposing to blend new open space into	
List		stock native and	the existing Barton Creek Greenbelt by restoring 1-acre in Trailhead	
		with adequate soil	Overlook Park using the Hill Country Revegetation standard. Another	
		volume.	1-acre will be restored to native prairie. The restoration of these areas	+
			will include removal of the existing surface parking and wall and	
			returning the area back to natural grades and revegetating with native	
			and adaptive plants.	
Non-		Preserves 75	Brodie is preserving 77% of all trees meeting preservation criteria that	
Protected		percent of all the	are up to 18.9 caliper inches. This includes the relocation of 4 trees	
Trees		native caliper	into the newly created parkland on-site.	+
(Up to 18.9")		inches.		
Protected		Preserves 75	Brodie is preserving 79% of all protected trees meeting preservation	
Trees		percent of the	criteria. This includes the relocation of 10 trees into the newly created	
(19 – 23.9")		caliper inches	parkland on-site. Brodie is also committed to implementing a tree	
( ,		associated with	care plan identified in the arborist report to maintain the health of	+
		native protected	trees that are planned to be preserved in the ultimate development.	
Heritere		size trees.	Brodie has intentionally designed the site to preserve stands of	
Heritage		Preserves all heritage trees on-	significant trees in place. Brodie commits to preserving all heritage	
Trees		site.	trees on-site and meeting the heritage tree ordinance. This includes	+
(greater than		Site.	the relocation of 6 trees into the newly created parkland on-site.	
24") Green	2.3.1.D:	Provides a rating	Brodie will track and certify each building to meet 3-star minimum	
Building	Comply with the	under the Austin	requirement utilizing the applicable version of the Commercial Rating	
U U	City's Planned Unit	Green Building	system at the time of design and aspire to 4-stars. Brodie will provide	
Program	Development	Program of three	a dependable, low-carbon and adaptable energy strategy for the new	
	Green Building	stars or above.	development. Working closely with partners at Austin Energy, Brodie	
	Program.		team aims to find optimal energy solutions at building-, site- and	
	Č		district-scale.	
			At building scale, the Brodie design aims to optimize passive design	+
			strategies through building orientation and massing and façade design	
			to find right balance of thermal performance and access to daylight	
			and views. The project will investigate Passive House design for the	
			residential towers. Building will drive efficiency through high-	
			performance systems, looking towards radiant cooling and heating	
			and energy recovery. Although the team will investigate building-scale	
			renewable options for the building, the team sees full potential, while	
			balancing other roof-top and façade options, to be less than 3 percent of the total site energy.	
		1		

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD	
			At site scale, the Brodie team is exploring phased centralized district	
			cooling and heating alternatives, heat recovery chillers and various	
			thermal storage alternatives. Through partnerships with Austin	
			Energy, the Brodie team is aiming to provide the right power supply,	
			grid-tied solution, and demand management programs to optimize the	
			grid as it adapts to growth in the South Austin area.	
Bird-Friendly			Brodie is committed to bird-friendly architecture and design and are	
Building			currently researching national best practices.	+
Design				
Grow Green	2.3.1.H:		Brodie will meet or exceed the landscaping requirements.	
andscaping	Exceed the			
	minimum		Specifically, the Brodie team will restore the native woodland and	
	landscaping		prairie to portions of the site. Brodie is proposing to blend new open	
	requirements of		space into the existing Barton Creek Greenbelt by restoring 6 percent	
	the City Code.		of new open space in Trailhead Overlook Park (1.0 acres) using the Hill	
	,		Country Revegetation standard. Another 6 percent (1.0 acres) will be	
			restored to native prairie. The restoration of these areas will include	
			removal of the existing surface parking and wall and returning the	
			area back to natural grades and revegetating with native and adaptive	-
			plants. This work may require cuts that exceed 4' along the edge of	
			the property in order to take down the wall which is up to 20' in some	
			areas.	
			A double allée of street trees will be provided on the north side of the	
			main Internal Circulator Route which will be dedicated as a public	
			easement. The addition of this second row of trees increases the total	
			area of the "Planting Zone" from 16 feet for the street section to 21	
			feet, an addition of 5' of planting area.	
Place - We crea	ate a dynamic and di	verse mixed-use dest	ination that expresses the character of South Austin.	
Place   Objecti	ive A. Deliver Transit	-Supportive Densities	s within Walking Distance of the Transit Stop.	
Building			Brodie provides transit-supportive densities within walking distance of	
			····· · · · · · · · · · · · · · · · ·	
leight and			the high-capacity MetroRapid Route 803 transit stop as called for in	
			the high-capacity MetroRapid Route 803 transit stop as called for in Imagine Austin Comprehensive Plan. Considerations include:	
			the high-capacity MetroRapid Route 803 transit stop as called for in Imagine Austin Comprehensive Plan. Considerations include: 20-75+ jobs/acre within walking distance of transit stop is ideal for	
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Density Place   Objecti	ive B. Define Expecta	Provides art approved by the Art	the high-capacity MetroRapid Route 803 transit stop as called for in Imagine Austin Comprehensive Plan. Considerations include: 20-75+ jobs/acre within walking distance of transit stop is ideal for transit supportive densities according to a study in the Transportation Research Record. The plan has 54 jobs/acre in our development. The requested height is critical to achieving this density of jobs. 50 - 75 DU/acre within walking distance of transit stop is ideal for transit supportive densities according to the City of Austin TOD ordinance. The plan has 54 DU/acre in our development. This is on the low end of this range. The requested height is critical to achieving this density of housing units. TOD's approved in the city are allowing 360' heights and the Brodie team is asking for much less. The site is not visible from Barton Creek. The Brodie team has documented in photographs the entire trail and the bed of the creek. <b>Center in an Environmentally Sensitive Area".</b> Brodie anticipates an artful and vibrant environment within open spaces and streetscapes and has identified a minimum of two	-
Density Place   Objecti	ive B. Define Expecta	Provides art	the high-capacity MetroRapid Route 803 transit stop as called for in Imagine Austin Comprehensive Plan. Considerations include: 20-75+ jobs/acre within walking distance of transit stop is ideal for transit supportive densities according to a study in the Transportation Research Record. The plan has 54 jobs/acre in our development. The requested height is critical to achieving this density of jobs. 50 - 75 DU/acre within walking distance of transit stop is ideal for transit supportive densities according to the City of Austin TOD ordinance. The plan has 54 DU/acre in our development. This is on the low end of this range. The requested height is critical to achieving this density of housing units. TOD's approved in the city are allowing 360' heights and the Brodie team is asking for much less. The site is not visible from Barton Creek. The Brodie team has documented in photographs the entire trail and the bed of the creek. <b>Center in an Environmentally Sensitive Area".</b>	
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Height and Density Place   Objecti Art	ive B. Define Expecta	Provides art approved by the Art in Public Places	the high-capacity MetroRapid Route 803 transit stop as called for in Imagine Austin Comprehensive Plan. Considerations include: 20-75+ jobs/acre within walking distance of transit stop is ideal for transit supportive densities according to a study in the Transportation Research Record. The plan has 54 jobs/acre in our development. The requested height is critical to achieving this density of jobs. 50 - 75 DU/acre within walking distance of transit stop is ideal for transit supportive densities according to the City of Austin TOD ordinance. The plan has 54 DU/acre in our development. This is on the low end of this range. The requested height is critical to achieving this density of housing units. TOD's approved in the city are allowing 360' heights and the Brodie team is asking for much less. The site is not visible from Barton Creek. The Brodie team has documented in photographs the entire trail and the bed of the creek. <b>Center in an Environmentally Sensitive Area".</b> Brodie anticipates an artful and vibrant environment within open spaces and streetscapes and has identified a minimum of two locations for the incorporation of locally sourced public art. See <i>Exhibit</i>	+
Density Place   Objecti	ive B. Define Expecta	Provides art approved by the Art in Public Places Program in open spaces, either by	the high-capacity MetroRapid Route 803 transit stop as called for in Imagine Austin Comprehensive Plan. Considerations include: 20-75+ jobs/acre within walking distance of transit stop is ideal for transit supportive densities according to a study in the Transportation Research Record. The plan has 54 jobs/acre in our development. The requested height is critical to achieving this density of jobs. 50 - 75 DU/acre within walking distance of transit stop is ideal for transit supportive densities according to the City of Austin TOD ordinance. The plan has 54 DU/acre in our development. This is on the low end of this range. The requested height is critical to achieving this density of housing units. TOD's approved in the city are allowing 360' heights and the Brodie team is asking for much less. The site is not visible from Barton Creek. The Brodie team has documented in photographs the entire trail and the bed of the creek. <b>Center in an Environmentally Sensitive Area".</b> Brodie anticipates an artful and vibrant environment within open spaces and streetscapes and has identified a minimum of two locations for the incorporation of locally sourced public art. See <i>Exhibit</i>	
Density Place   Objecti	ive B. Define Expecta	Provides art approved by the Art in Public Places Program in open	the high-capacity MetroRapid Route 803 transit stop as called for in Imagine Austin Comprehensive Plan. Considerations include: 20-75+ jobs/acre within walking distance of transit stop is ideal for transit supportive densities according to a study in the Transportation Research Record. The plan has 54 jobs/acre in our development. The requested height is critical to achieving this density of jobs. 50 - 75 DU/acre within walking distance of transit stop is ideal for transit supportive densities according to the City of Austin TOD ordinance. The plan has 54 DU/acre in our development. This is on the low end of this range. The requested height is critical to achieving this density of housing units. TOD's approved in the city are allowing 360' heights and the Brodie team is asking for much less. The site is not visible from Barton Creek. The Brodie team has documented in photographs the entire trail and the bed of the creek. <b>Center in an Environmentally Sensitive Area".</b> Brodie anticipates an artful and vibrant environment within open spaces and streetscapes and has identified a minimum of two locations for the incorporation of locally sourced public art. See <i>Exhibit</i>	

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD	
		contributing to the	Brodie will commit to a minimum of \$50,000 in art installations.	
		City's Art in Public	Brodie will commit to a minimum of \$25,000 that will be spent on art	
		Places Program or a	installations in Phase I See Exhibit I: Brodie Art Master Plan.	
		successor program.		
		Successor program.	Brodie will commit to 10,000SF of the planned retail space at 60% of	
			market rents for artists. Lease rates will return to market rate and	
			general retail use 60 days after efforts are made to market the lease to	
			artists. The Economic Development Department and Economic	
			Development Corporation will be notified of available discounted	
			leases.	
			Brodie will provide a performance pavilion in the Central Green.	
			Brodie will design the Park Street and Central Green to accommodate	
			festivals and/or markets.	
Local Small		Provides space at	Brodie will encourage existing on-site businesses such as the grocery	
Business		affordable rates to	store and food and beverage establishments to become part of the	
		one or more	new development. As Barshop and Oles has successfully done in their	
		independent retail	retail spaces throughout the city, other local businesses will be	
		or restaurant small	encouraged to become part of the new development. Brodie is	
		businesses whose	committing to 25% of the retail space reserved for local businesses.	+
		principal place of		
		business is within		
		the Austin		
		metropolitan		
		statistical area.		
	ve C. Create a Vibra			
Accessibility		Provides for	Brodie will provide a superior level of accessibility on the site including	
		accessibility for	the addition of ADA accessible sidewalks on all streets and shared use	
		persons with disabilities to a	paths within the park space.	+
		degree exceeding		
		applicable legal		
		requirements.		
Great Streets	2.3.2.A:	Complies with City's	Please see Exhibit E- Brodie Transportation Plan. The dimensions	
	Comply with	Great Streets	shown were based on the recently approved Transportation Criteria	
	Chapter 25-2,	Program, or a	Manual but adjusted based on guidance from national expert Jeff	
	Subchapter E	successor program.	Speck. The roadways in the Brodie plan are not public so there is no	
	(Design Standards	Applicable only to	requirement here.	
	and Mixed Use).	commercial, retail,		
		or mixed-use	The plan meets or exceeds Subchapter E- Great Streets Standards, with the following modifications:	
		development that is	with the following modifications:	
		not subject to the	• The Clear Zone is the Code calls for 441 to be served the	+
		requirements of	The Clear Zone in the Code calls for 14' total across the     streat section. The Prodic plan is providing 25' total across	+
		Chapter 25-2,	street section. The Brodie plan is providing 25' total across the street section of pedestrian and raised bicycling space.	
		Subchapter E	<ul> <li>The Planting Zones in the Code calls for 16' total across the</li> </ul>	
		(Design Standards	street section, whereas the Brodie plan provides 21' total	
		and Mixed Use).	across the street section. The plan has also increased the	
			overall number of planting zones from 2 to 3, therefore the	
			site will have 30 percent more trees.	
			All utilities will be located underground.	
Sidowalka	2.3.2.B:		Dipara can Exhibit E. Bradia Transportation Dian. Dedectrics and	
Sidewalks	2.3.2.B: Inside the urban		Please see Exhibit E- Brodie Transportation Plan. Pedestrian and bicycle safety and enjoyment is paramount to Brodie. The following	
and Building	roadway boundary		strategies were employed:	+
Placement	depicted in Figure		Statebies were employed.	
L	acpieted in Figure	I		

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD	
	2, Subchapter E of		Sidewalks, pedestrian clear zones, planting areas and supplemental	
	Chapter 25-2		zones will meet or exceed requirements associated with Core Transit	
	(Design Standards		Corridors and Internal Circulation Routes. Enhanced shade will be	
	and Mixed Use),		provided in the form of street trees or shade structures on all streets	
	follow the sidewalk		and a double row of trees on one side of the street will create superior	
	standards in		shade elements.	
	Section 2.2.2.,		Brodie will construct all back of curb improvements including bicycle	
	Subchapter E,		and pedestrian accommodations and transit stop improvements	
	Chapter 25-2 (Core		compliant with the South Lamar Blvd 2016 Mobility Bond plan	
	Transit Corridors:		requirements and dedicate any space, right-of-way, or easement,	
	Sidewalks and		necessary for such improvements.	
	Building Placement)		A public access easement will be provided for all private streets within the site.	
			Brodie will provide pedestrian and bicycle connection to adjacent	
			residential development such as the Retreat at Barton Creek.	
			All buildings will have direct pedestrian connections from entrances to adjacent streets.	
			Brodie will provide an intentional trailhead to the Barton Creek	
			Greenbelt and Violet Crown Trail including trail access, wayfinding,	
			and interpretive materials, as well as access to parking and restrooms.	
			This exceeds the vision set forth by the City of Austin Trails Master	
			Plan, Austin Parks and Recreation Lone-Range Plan, Sidewalk Master	
			Plan and Bicycle Path. The project team is in conversations with the	
			Save Barton Creek Association, Hill Country Conservancy and other	
			trail building entities and will seek any applicable code modifications	
			as may be required in order to provide a trail connection from the	
			project to the regional trail system. The project is currently working	
			with local organizations like the Save Barton Creek Association to	
			explore how the project can support the ongoing maintenance of a	
			trail connection to the Barton Creek and regional Violet Crown trail	
			systems.	
			, The high-capacity MetroRapid Route 803 transit stop will be	
			integrated into the project.	
			All curb cuts will be placed on side streets to allow for greatest	
			pedestrian movement on S. Lamar Boulevard and the Internal Circulator Route.	
			Connections between the site and adjacent arterials and highways	
			occur no more frequently than every 400 feet.	
			At least 80 percent of the provided parking is underground or within a	
			parking structure.	
			Additional improvements will be encouraged in buildings such as	
			shower and locker facilities for employees and increased indoor	
			bicycle parking.	
Pedestrian	2.3.2.C:		Brodie will have approximately 140,000 square feet of retail and	
Uses on	Contain pedestrian-		restaurants. These will be primarily focused on the Central Green and	
Ground Floor	oriented uses as		the Internal Circulation Route. The remaining frontages on the Internal	
	defined in Section		Circulator Route, Park Street and main entrances will be activated with	
	25-2-691(C)		residential uses that have main entrances oriented onto the street,	
	(Waterfront		individual unit entrances and stoops, art, amenity space, plazas, or	
	Overlay District		other active uses.	
	Uses) on the first			
	floor of a multi-			
	story commercial			
	or mixed-use			
	building.			

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD	
Building		Exceeds the	Brodie is modifying aspects of Subchapter E to respond to specific site	
Design		minimum points	conditions and will ultimately provide a building design that meets and	
Design		required by the	exceeds the design standards of Section 3.3.2 Subchapter E.	
		Building Design		
		Options of Section		+/-
		3.3.2. of Chapter 25-		.,
		2, Subchapter E		
		(Design Standards		
		and Mixed Use).		
Parking		In a commercial or	Brodie will design at least 75 percent of the building frontage of all	
Structure		mixed-use	parking structures along the Internal Circulator Route for pedestrian	
		development, at	oriented uses. In addition, even upper floors of the parking structure	
Frontage		least 75 percent of	will be wrapped with land uses to limit views of parking garage façade	
		the building	from the Internal Circulator Route.	+
		frontage of all		
		parking structures is	Special treatments such as false facades, vertical art or green walls will	
		designed for	be utilized on parking garages visible from Loop 360 and S. Lamar	
		pedestrian-oriented	Boulevard to enhance the aesthetic of the site.	
		uses as defined in		
		Section 25-2-691(C)	Brodie will provide solar power shading devices in parking lots.	
		(Waterfront Overlay		
		District Uses) in		
		ground floor spaces.		
Parkland	To be considered	8	Total Parkland Required: 29.6 acres	
Dedication	"superior		Total Minimum Parkland Provided: 8.9 acres (See Parkland Credit	
Dedication	development," land		Calculations)	
	proposed for		Remainder is in Fee-in-Lieu	
	dedication must:			
	(1) include at least		Other:	
	10.4 credited acres		The original Barton Creek Plaza development dedicated approximately	
	per 1,000 residents,		84.3-acres of parkland in 1981 to the City of Austin. After including the	
	which reflects the		additional 8.9 acres of credited Private Parkland from the current	
	combined citywide		project, the total parkland contribution is 91.9 acres, which is 57	
	level-of-service for		percent of the total original 167-acre Barton Creek Plaza Development	
	neighborhood,		site.	
	greenway, and			
	district parks (This			
	amount exceeds by			
	one acre the			+
	parkland dedication			
	required under City			
	Code § 25-1-602(E)			
	that is based on a			
	lower citywide			
	level-of-service and			
	includes only			
	neighborhood			
	parks and			
	greenbelts.);			
	(2) be developed in			
	accordance with a			
	plan approved by			
	PARD; and (3) be			

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD	
	governmental			
	entity.			
	(C)The 15 percent			
	cap on parkland			
	dedication in the			
	urban core			
	delineated in City			
	Code § 25-1-602(J)			
	does not apply to PUDs or PIDs for			
	determining			
	superiority.			
Parkland	superiority.		Brodie will develop, operate, and maintain all open space on-site.	
Development			Brodie is committing to exceed the 2021 Park Development Fee by	
Development			\$700 for both residential and hotel units.	
			Other: The Brodie project has committed to Exhibit D- Brodie Park	
			and Open Space Plan as well as Exhibit H- Brodie Phasing Plan.	
			The project is currently working with local organizations like the Hill	+
			Country Conservancy, Save Barton Creek Association, and Austin Parks	
			Foundation to explore how the project can support the construction	
			and ongoing maintenance of a trail connection to the Barton Creek	
			and regional Violet Crown Trail systems.	
			The second set will be second to be achieved a CITEC City of Constitution for	
			The project will commit to achieving SITES Silver Certification for Parks.	
Public	2.3.1.G:		As an infill project, the improvements in Brodie will provide increased	
Facilities	Provide for public		tax revenue to the City on an ongoing basis without adding any new	
Facilities	facilities and		land into its service area, helping fund public services in this area and	
	services that are		across the City. This will help pay for additional expenditures approved	
	adequate to		by voters in recent years including Project Connect and the Corridor	
	support the		Program.	
	proposed			
	development		Brodie proposes to include the following public facilities:	
	including school,		1) 11.6 acres of developed parkland expanding the Barton	
	fire protection,		Creek Greenbelt and adding a new trailhead to enhance	
	emergency service,		access to this destination space;	
	and police facilities.			
			2) A variety of new private streets with public access	
			easements and trails achieving connectivity for all modes of	+
			transportation and including a lively, attractive pedestrian and bicycle environment; expanding and connecting open	
			spaces to and along the Barton Creek Greenbelt;	
			spaces to and along the barton creek of center,	
			3) Implementation of an activity center and community	
			destination in South Austin with active and passive	
			recreational opportunities;	
			4) A new location and enhancement to the high-capacity	
			MetroRapid Route 803 transit stop along S. Lamar Boulevard	
			including an upgraded bus stop, shady, wide sidewalks from	
			the bus stop to the core of the development, transit	
			supportive densities and mixed-use development.	

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD	
Topic	PUD Tier 1	PUD Tier 2	<ul> <li>Brodie PUD</li> <li>5) Brodie shall provide a 9,000 to 11,000 Square foot unfinished space within the level of discharge ("ground floor") and floor above of a building located upon Block 6, Block 8, or Block 9 to be used as a Fire/EMS station as shown in Exhibit C (PAGE 5). The Fire/EMS station shall include a private convenience stair, an external wall, adequate space on the level of discharge for apparatus bays and appropriate apron for Fire/EMS apparatus, and adhere to Austin Fire Department (AFD) and Austin Travis-County EMS (ATCEMS) design standards.</li> <li>The unfinished space will be provided at no rental cost to AFD/ATCEMS in a 40 year building lease with a unilateral 40 year right to renew. Any foreclosure or sale of the building will require the lender or buyer to honor the lease. Ongoing costs of operating the space (utilities, maintenance, repair, etc.) will be at the expense of AFD/ATCEMS. All property taxes and building overhead costs will be at the expense of the building owner, unless the space is conveyed to the City of Austin in lieu of a lease. AFD/ATCEMS will be permitted to operate, use, and maintain necessary facilities and equipment as needed to conduct daily operations. Final selection of the location must be approved by the Austin Fire Department, Austin-Travis County EMS, the Development Services Department, and the Developer. Every effort will be made to provide access at a controlled intersection, with a preference for direct access to Lamar Blvd. The location will be finalized prior to the submission of any building permit applications beyond those representing a cumulative total of 40% of all building square footage within the entire PUD development. The lease will be executed and/or the space will be conveyed prior to 55% of</li> </ul>	
			certificates of occupancy for the development having been issued.	
	•	Iture of Southwest Au		
Neighborhoo d Plans and Historic Compatibility	2.3.1.E: Be consistent with applicable neighborhood plans, neighborhood conservation combining district regulations, historic area, and landmark regulations, and compatible with adjacent property and land uses.		There are no applicable neighborhood plans, neighborhood conservation combining district regulations, historic areas, or landmark regulations for the property. The site is within the S. Lamar Boulevard Combined Neighborhood Planning Area (Barton Hills) which does not have a City Council approved neighborhood plan. Brodie has placed compatible land uses (i.e., parks) adjacent to the adjoining Barton Creek Greenbelt and higher heights and densities adjacent to surrounding highways. A 75' to 250' naturally vegetated buffer is provided within the proposed overlook/ trailhead park. The naturally vegetated area minimizes impervious cover; and enhances passive recreation through nature trails, seating areas, picnic spaces, and interpretive signage. The natural area buffer may include green infrastructure such as SOS reirrigation, rain gardens, or other functional green infrastructure. Revegetation with native plantings will provide valuable habitat and ecosystem services better supporting the transition from urban transit supportive development to the Barton Creek Greenbelt.	+
Architectural , historical,	2.3.1.K:	Preserves historic structures,	There are no identified historic structures or landmarks on this site.	+

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD	
cultural, and	Protect, enhance,	landmarks, or other	Brodie will provide an intentional trailhead to the Barton Creek	
archeological	and preserve areas	features to a degree	Greenbelt and Violet Crown Trail, which is of cultural significance,	
areas	that include	exceeding applicable	including trail access, wayfinding, and interpretive materials, as well as	
urcus	structures or sites	legal requirements.	access to parking and restrooms. This exceeds the vision set forth by	
Historic	that are of		the City of Austin Trails Master Plan, Austin Parks and Recreation	
	architectural,		Lone-Range Plan, Sidewalk Master Plan and Bicycle Path.	
Preservation	historical,			
	archaeological, or		The construction of a formal and universally accessible trailhead may	
	cultural		reduce the pressure on other informal access points in neighborhoods	
	significance.		and under MoPac (Loop 1) so that they may be redesigned to mitigate	
<u> </u>			for community and environmental impacts.	
			ate more access to the site for all.	
-	Dojective A. Prioritizo	Provides bicycle	ng Modes of Transportation. Brodie will provide a series of bicycle facilities for all types of users	
Transportati		facilities that	along the private streets with public access easements and will	
on		connect to existing	provide a shared use path adequate for recreational cycling that will	
		or planned bicycle	connect through the site and to off-site trail networks.	
		routes or provides		
		other multi-modal	All private streets within the project will be within a public access	
		transportation	easement.	
		features not		
		required by code.	Pedestrian and bicycle safety and enjoyment is paramount to Brodie.	
			The following strategies were employed:	
			Sidewalks, pedestrian clear zones, planting areas and supplemental	
			zones will meet or exceed requirements associated with Core Transit	
			Corridors and Internal Circulation Routes. Shade will be provided in	
			the form of street trees or shade structures on all streets.	
			A Shared Use Path and sidewalk along S. Lamar Boulevard will be built	
			to Core Transit Corridor standards.	
			A public access easement will be provided for all private streets within	
			the site.	
			Brodie will provide pedestrian and bicycle connection to adjacent	
			residential development such as the Retreat at Barton Creek. All buildings will have direct pedestrian connections from entrances to	
			adjacent streets.	+
			Brodie will provide an intentional trailhead to the Barton Creek	
			Greenbelt and Violet Crown Trail including trail access, wayfinding,	
			and interpretive materials, as well as access to parking and restrooms.	
			This exceeds the vision set forth by the City of Austin Trails Master	
			Plan, Austin Parks and Recreation Lone-Range Plan, Sidewalk Master	
			Plan and Bicycle Path.	
			The high-capacity MetroRapid Route 803 transit stop will be	
			integrated into the project.	
			Internal utility lines will be in drive aisles or Internal Circulation	
			Routes, rather than under parking areas.	
			All curb cuts will be placed on side streets to allow for greatest	
			pedestrian movement on S. Lamar Boulevard and the Internal	
			Circulator Route.	
			Connections between site and adjacent arterials and highways occur	
			no more frequently than every 400 feet.	
			At least 80 percent of the provided parking is underground or within a	
			parking structure.	
			Additional improvements will be encouraged in buildings such as	
			shower and locker facilities for employees and increased indoor	
			bicycle parking.	

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD	
-		rong Connections to F		
Connectivity	2.3.1.1:		Brodie will deliver an attractive, walkable, and sustainable	
,	Provide for appropriate		development pattern around the existing high-capacity MetroRapid Route 803 transit stop that maximizes Capital Metro's system ridership and offers Austin residents ample vibrant housing choices	
	transportation and mass transit connections to		and convenient access to jobs, services, and diverse amenities.	
	areas adjacent to the PUD district and mitigation of adverse cumulative transportation impacts with sidewalks, trails, and roadways.		Improvements will include an enhanced bus stop; compact, mixed-use development; public realm improvements such as shade, street furniture, pedestrian-scale lighting; pedestrian and bicycle connections and enhanced crossings; sidewalk improvements; and wayfinding – all recommendations from Capital Metro's TOD Priority Tool that identifies the Brodie Oaks Station as an opportunity for redevelopment as a Transit Oriented Development around the existing high-capacity transit stop.	+
			In addition, the project will help implement the improvements along S. Lamar Boulevard identified by the Corridor Program Office extending city investments to the intersection of S. Lamar Boulevard and Loop 360.	
			The Transportation Impact Analysis is underway and will identify off- site improvements required by the development. Brodie will provide a Traffic Demand Management Plan that will identify techniques intended to reduce single-occupancy trips to the site by a minimum of 25 percent and encourage more transit ridership on Capital Metro's high-capacity MetroRapid Route 803 transit stop located adjacent to	
			the site on S. Lamar Boulevard. The final trip reduction numbers will be determined through the TDM Process.	
Connection	<b>Objective C. Embrace</b>	<b>High-Quality Vehicul</b>	lar Connections That Serves Need While Encouraging Other Modes.	
Gated	2.3.1.J:		Brodie will prohibit gated roadways and provide a public access	
Roadways	Prohibit gated roadways.		easement on all private streets and parks. +	-
Connection	Objective D. Create a	n Intentional Trailhea	ad to the Barton Creek Greenbelt.	
Trailhead		Provides publicly	Brodie will provide an intentional trailhead to the Barton Creek	
Along Creek		accessible multi-use	Greenbelt and Violet Crown Trail including trail access, wayfinding,	
or		trail and greenway	and interpretive materials, as well as access to parking and restrooms.	F I
Waterways		along creek or	This exceeds the vision set forth by the City of Austin Trails Master Plan, Austin Parks and Recreation Lone-Range Plan, Sidewalk Master	
		waterway.	Plan and Bicycle Path.	
Climata Mal	auild resilioney and w	ork towards a zoro o	arbon, zero-water, and zero-waste development.	
			ost and Adaptable Energy Network.	
	ective A. Bullu a Kella	ble, Efficient, LOW-CO	Brodie will provide a dependable, low-carbon and adaptable energy	-
Energy			strategy for the new development. Working closely with Austin	
Strategy			Energy, the Brodie team aims to find optimal energy solutions at	
			building-, site- and district-scale. At building scale, the Brodie design	
			aims to optimize passive design strategies through building orientation	
			and massing and façade design to find right balance of thermal	
			performance and access to daylight and views. The project will +	F
			investigate PassiveHaus design for the residential towers. Building will	
			drive efficiency through high-performance systems, aggressively	
			pursuing energy efficiency measures. At site scale, the Brodie team is	
			exploring phased centralized district cooling and heating system, heat	
			recovery chillers and various thermal storage alternatives. Through on- site solar generation with battery back-up generation, the project is	
Come and a	Denti-Lou			
+ Superior	+ /- Partial Super		Superiority 2e 14 of 18 PLID CASE #: C814-2021-0099	-

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD	
			seeking to deploy distributed energy resources to make the site more	
			resilient. Through collaboration with Austin Energy, the Brodie team is	
			aiming to provide the right power supply, grid-tied distribution, and	
			demand management programs to balance the grid as it adapts to	
			growth in the South Austin area.	
Climate   Oh	iective B. Treat Wat	er as a Precious Resour		
Water	Jective D. Heat wat		Brodie, in alignment with the WaterForward plan, will provide building	1
			and site solutions that treat water as the valuable resource it is. In	
Strategy			response to the SOS Ordinance and the site's location over the	
			Edwards Aquifer, Brodie is taking an aggressive approach in capturing	
			all rain from the water quality event to reduce downstream discharges	
			providing a large supply for reuse.	
			<ul> <li>Roughly 2/3 of the total retained volume will be collected from rooftane and combined with condensate from sir</li> </ul>	
			from rooftops and combined with condensate from air	
			conditioning systems, then conveyed through a set of clean	
			water pipes to a central cistern for reuse in evaporative	
			cooling towers and landscape irrigation demands.	
			• The remaining 1/3 will be captured as stormwater runoff in a	
			retention-irrigation system and used in openspace.	+
			In total, the reuse program will offset 20M gallons of potable water	
			consumption per year on average.	
			In the event a regulatory pathway becomes available that allows for	
			blackwater recycling, the site plan allows flexibility to incorporate	
			reuse of treated biological wastewater in future development, as	
			required. The centralized approach to rainwater harvesting provides	
			plan-readiness in the form of space where additional central	
			treatment facilities could be installed to enable expansion of the non-	
			potable supply. A detailed techno-economic study was performed	
			during the planning phase, demonstrating how a district blackwater	
			system — which significantly outperforms graywater from a water	
			conservation standpoint and could enable the project to approach a	
			net zero water outcome — could be deployed.	
Climate   Ob	jective C. Maximize	the Potential of Waste		1
Waste			Managing material flows and minimizing waste to landfill are critical	
Reduction			parts of Brodie. From site-wide aspects of materiality South Austin	
			authenticity to low-embodied energy materials and practices, the	
			Brodie team aims to create a thoughtful, local, and environmental	
			responsive development. The design teams will be encouraged to	
			utilize Life Cycle Assessment (LCA) to evaluate structural solutions,	
			materiality and finishes that reduce embodied energy and are	+
			optimized through construction and fabrication processes. Waste	
			management will be managed to highest levels during construction as	
			well as into operation, with thoughtful waste storage, collection, and	
			recycling of materials. Due to the anticipated high volumes of organic	
			waste, Brodie also aims to provide comprehensive organic collection	
			for off-site compositing.	
Community -	We create a commu	unity of residents, work	ters and visitors that prioritize health and well-being.	
	Objective A Browid	le a Range of Housing O	Options for All Income Levels and Ages.	
Community	Objective A. Provid			
Community Affordable	Objective A. Provid	According to	The project is proposing to meet the 10% of bonus area square	
Affordable		According to Chapter 25-2,	The project is proposing to meet the 10% of bonus area square footage requirement for affordable housing and to incorporate all	
		-		
Affordable		Chapter 25-2,	footage requirement for affordable housing and to incorporate all	+
Affordable		Chapter 25-2, Subchapter B,	footage requirement for affordable housing and to incorporate all units on site. Affordable housing units generated from residential	+
Affordable		Chapter 25-2, Subchapter B, Division 5 (Planned	footage requirement for affordable housing and to incorporate all units on site. Affordable housing units generated from residential bonus area will be dispersed throughout the site and all affordable	+

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD	
		housing	development. Additional detail has been provided with a new Exhibit	
		requirement for	C: Brodie Land Use Plan (Page 3 and 4)	
		PUD developments		
		is included below:		
		The required		
		affordable <b>Renta</b> l		
		units must be equal		
		to 10 percent of the		
		bonus area square		
		footage.		
		The required		
		affordable		
		Ownership units		
		must be equal to 5		
		percent of the bonus		
		area square footage.		
		For non-residential		
		developments, \$7		
		per square foot of		
		bonus area may be		
		paid in lieuof on-site		
		development of		
		affordable units.		
ommunity	Objective B. Impr	ove and Protect Air Qual	ity.	
ir Quality			Brodie will thrive to ensure highest quality of indoor and outdoor	
			environments. Ventilation systems will be designed to provide	
			increased quantities of outdoor air while air monitoring systems will	
			ensure balance of air quality with the development's aggressive	
			energy reduction targets. Natural ventilation will be explored in design	
			phases for applicable spaces. Beyond building ventilation, source	
			control is critical. The Brodie team aims to prioritize healthy products	
			and embrace the Healthy Products Declaration (HPD) standard. In	
			addition, the construction teams will manage the potential of	
			hazardous contaminants into the building during construction.	
ommunity	Objective C. Prote	ect Access to Quality Foo	d.	
ccess to			Ensuring access to healthy and affordable food is critical to Austin's	
ood			sustainability and resiliency. The Brodie team aims to work with all	
JUU			restaurants, supermarkets, and retailers to ensure a wide range of	
			affordable, healthy, local, and sustainable food options. The Brodie	
			team embraces the work of the City's Office of Sustainability and 2018	
			State of the Food System Report, namely, to increase sales of locally	
			produced food and expand access to fresh, healthy, and affordable	
			food for everyone, and reduce the amount of wasted food. The	
			development is exploring the implementation of a weekly local	
			produce delivery program available on an elective basis to employees	
			or residents of the building as well as a local produce purchasing policy	
••			for the buildings' restaurants, cafés, and cafeterias.	
ommunity	Objective D. Impr	ove Community Health I		
ommunity			As a development of this size, scale, and influence, The Brodie team	
ealth			has an opportunity and a responsibility to meaningfully contribute to a	
			healthier Austin for all. Brodie will work through design and	
			operations utilizing the WELL Building and Community standards to	
		1	ensure health and well-being are front and center to shape our built	
			environments. The Brodie team will also look to city-wide tracking efforts such as the work done through the city. Health indicators in the	

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD	
			Austin area are dependent on a variety of social, economic, and	
			geographic factors. Brodie aims to ensure these factors are being	
			communicated to our tenants and actively working to advance	
			positive outcomes with respect to overall physical and mental health,	
• • •			chronic diseases, and access to health insurance.	
	Objective E. Increase	Digital Connectivity.		
Digital			Brodie thrives for equitable access to open space, art, culture, and	
Connectivity			community amenities and programs. This commitment bridges both	
			the built as well as the digital worlds. The Brodie team aims to ensure	
			a high-quality digital network providing equitable connectivity to	
			tenants and visitors. Also, the Brodie team believes that informed	+
			citizens make empowered citizens for change. The Brodie team aims	
			to leverage our collected data as well as local public data in open and	
			accessible platforms for public consumption.	
Other				
	2244			
General	2.3.1.A:	Complies with	Brodie is complying with current City of Austin Code except where	
	Meet the	current City of	modified by this PUD.	
	objectives of the	Austin Code instead		
	City Code.	of asserting		
		entitlement to		+
		follow older code		
		provisions by		
		application of law or		
		agreement.		
General	2.3.1.F:		Brodie provides for superior environmental preservation and	
	Provide for		protection by:	
	environmental		Reducing impervious cover from 85 percent net site area to	
	preservation and		56 percent net site area.	
	protection relating			
			Complying with SOS water quality standards.	
	to air quality, water		Eliminating the nearly 6 acres of untreated runoff from	
	quality, trees,		buildings and parking currently draining directly into the	
	buffer zones and		Barton Creek Greenbelt.	
	greenbelt areas,		<ul> <li>Dedicating approximately 11.6 acres (approximately 1/3) of</li> </ul>	
	critical		site as active public open space/parkland.	
	environmental		<ul> <li>Designating 10 percent of the "bonus" area of both</li> </ul>	
	features, soils,		residential and nonresidential square feet for affordable	
	waterways,		housing on-site regardless of ownership or for rent.	
	topography, and		<ul> <li>Constructing a designated trailhead and connection to the</li> </ul>	+
	the		Barton Creek Greenbelt with signage, trash disposal, and	
	natural/traditional			
	character of the		parking.	
	land.		Creating a shared-use path for approximately 2,500 feet and	
			extending from S. Lamar Boulevard to the Park Road that	
			will run along the park's edge and be used for mobility and	
			recreation.	
			Providing transit supportive densities of jobs and residences	
			within walking distance of the new Capital Metro transfer	
			station.	
			<ul> <li>Concentrating density at the designated Imagine Austin</li> </ul>	
			Comprehensive Plan Activity Center and high-capacity	
			transit stop.	
Sonoral	2 2 1 P·		·	
General	2.3.1.B:		Brodie will provide for the preservation and enhancement of the	
	Provide for		natural environment within and immediately adjacent to the subject	
	development		property, along the Barton Creek Greenbelt. The restoration of these	+
	standards that		areas will include removal of the existing surface parking and wall and	
	achieve equal or			

Торіс	PUD Tier 1	PUD Tier 2	Brodie PUD	
	greater consistency		returning the area back to natural grades and revegetating with native	
	with the goals in		and adaptive plants.	
	Section 1.1		Brodie is a high-quality, mixed-use development promoting innovative	
	(General Intent)		design in keeping with the South Austin character. The plan will offer a	
	than development		live, work and play environment and will undoubtedly become a	
	under the		beloved South Austin gathering place.	
	regulations in the		Brodie will provide a dense mixed-use development transforming	
	Land Development		approximately 21-acres acres of surface parking lots and drive aisles	
	Code.		and approximately 8-acres of single use office and retail buildings to a	
	Section 1.1 says,		vibrant neighborhood and destination for South Austin.	
	"This division		Brodie will reduce greenhouse gases by providing a true transit-	
	provides the		oriented development taking advantage of Capital Metro's adjacent	
	procedures and		bus stop for the MetroRapid route number 803. The project will	
	minimum		construct a new high-capacity MetroRapid Route 803 transit stop that	
	requirements for a		meets or exceeds Capital Metro's requirements and integrate the stop	
	planned unit		into the development by providing comfortable waiting areas, easy	
	development (PUD)		access for bicycles and pedestrians, and urban amenities.	
	zoning district to		The density and height proposed for Brodie enable the project to meet	
	implement the		the vision established in Imagine Austin Comprehensive Plan of an	
	goals of preserving		"Activity Center for Redevelopment in Sensitive Environmental Areas"	
	the natural		including state-of-the-art development practices to improve	
	environment,		stormwater retention and water quality flowing into the Edwards	
	encouraging high		Aquifer Recharge Zone and Barton Creek Zone. Brodie will provide an	
	quality		environmentally superior project that complies with the SOS Water	
	development and		Quality Standards.	
	innovative design,		Quality Stanual us.	
	and ensuring			
	adequate public			
	facilities and			
	services. The			
	Council intends			
	PUD district zoning			
	to produce			
	development that			
	achieves these			
	goals to a greater			
	degree than and			
	that is therefore			
	superior to			
	development under			
	conventional			
	zoning and			
	subdivision			
	regulations."			
PUD size and	2.3.1.L:		At 37.6 acres, Brodie exceeds the 10-acre minimum.	
	2.3.1.L: Include at least 10		הנשיו שלובא שומוב באנבפטג נוופ בסימנו ב וווווווווווווווווווווווווווווווווו	
uniqueness	acres of land,			
	unless the property			
	is characterized by			н
	special			
	circumstances,			
	including unique			
	topographic			
	constraints.			

# THE ORIGINAL CODE HAS BEEN PROVIDED IN THE "PROPOSED PUD REGULATION" COLUMN IN BLACK, WITH MODIFIED OR REMOVED TEXT HIGHLIGHTED IN RED AND UNDERLINED.

CODE SECTION	PROPOSED PUD REGULATION	JUSTIFICATION
General		
25-1-21 – Definitions. (11)	Modify: BLOCK means one or more lots, tracts, or parcels of land bounded by streets (public or private), 30' wide or larger pedestrian paseo or courtyard with a minimum 12' sidewalk or trail, public or private park space/open space, easement, or plaza space, railroads, or subdivision boundary lines.	Creative use of open space, parks, and plazas will be used throughout the development to achieve maximum walkability, connectivity, and value for the development. The existing Brodie Oaks Shopping Center site is currently limited in vehicular connectivity as it is surrounded by dedicated parkland or TxDOT ROW. The project will utilize enhanced bicycle and pedestrian connectivity to the parkland to define blocks adjacent to the parkland.
25-1-21 – Definitions	Modify: GROSS FLOOR AREA means the total enclosed area of all floors in a building with a clear height of more than six feet, measured to the outside surface of the exterior walls. The term includes loading docks and excludes atria airspace, parking facilities, <u>parking structures</u> , driveways, and enclosed loading berths and off- street maneuvering areas.	Vehicular facilities were never anticipated to be included in gross floor areas. It is desirable to clarify that parking structures are excluded from gross floor area as originally intended.
25-1-21 – Definitions	Addition: <u>OPEN SPACE (OS) means the areas identified as Parks and</u> <u>Open Space on Exhibit <i>C- Brodie Land Use Plan</i>.</u>	Designated Parks and Open Space are intended as a buffer providing enhanced accessibility and vistas into the Barton Creek Greenbelt.
25-1-21 – Definitions. (105)	Modify: SITE means a contiguous area intended for development, or the area on which a building has been proposed to be built or has been built. A site may not cross a public street or right-of-way. A site within the Brodie boundary may cross a private street with public access easements.	The Brodie boundary is 37.6 acres and will be split into multiple tracts by private streets with public access easements. Flexibility for a site to cross a public or private street is needed to create a unified design throughout the entirety of the development.
Zoning		
25-2, Subchapter B, Article 2, Subpart C, Section 3.2.2. (C) (Residential Uses)	Remove: <del>(C) for multifamily development, the maximum floor to area ratio;</del>	To remain compact and connected, the primary criteria for density shall be based on a contribution to overall impervious coverage, unit count and height maximums. Floor-to-area ratios do not apply to this development.

CODE SECTION	PROPOSED PUD REGULATION	JUSTIFICATION
25-2, Subchapter B, Article 2, Subpart C, Section 3.2.3. (B) (Nonresidential Uses)	Remove: (B) the maximum floor area ratio, which may not be greater than the maximum floor to area ratio permitted in the most restrictive base zoning district in which proposed use is permitted;	To remain compact and connected, the primary criteria for density shall be based on a contribution to overall impervious coverage, unit count and height maximums. Floor-to-area ratios apply by Land Use Area, but not on a parcel-by-parcel basis.
	Modify: (D) the minimum front yard and street side yard setbacks, shall be modified as stated in <i>Exhibit C- Brodie Land Use Plan</i> which <u>must be not less than the greater of:</u> 1. 25 feet for a front yard, and 15 feet for a street side yard; or 2. those required by Subchapter C, Article 10 (Compatibility Standards);	Building locations shall conform with an urban development located along a high- capacity transit corridor.
25-2, Subchapter B, Article 2, Subpart B, Section 2.5.2.B – Requirements for Exceeding Baseline.	Modify: (B). the developer: 1. for developments with residential units, provides contract commitments and performance guarantees that provide affordable housing meeting or exceeding the requirements of Section 2.5.3 (Requirements for Rental Housing) and Section 2.5.4 (Requirements for Ownership Housing); or 2. for developments with no residential units, <u>either provide</u> <u>contract commitments and performance guarantees that provide</u> <u>affordable housing meeting or exceeding the requirements of</u> <u>Section 2.5.3 (Requirements for Rental Housing ) and Section 2.5.4</u> ( <u>Requirements for Ownership Housing ) within the boundaries of</u> <u>the Brodie PUD OR</u> provides the amount established under Section 2.5.6 (In Lieu Donation ) for each square foot of bonus square footage above the baseline to the Affordable Housing Trust Fund to be used for producing or financing affordable housing, as determined by the Director of the Neighborhood Housing and Community Development Department.	The exact size and density of the future development will be contingent on the market. The Brodie PUD is committed to meeting affordability requirements for both residential and non-residential buildings and would like the option to meet affordability requirements in non- residential buildings within another building on the site.
25-2-491 – Permitted, Conditional, And Prohibited Uses	Modify: (A) <u>Exhibit C- Brodie Land Use Plan</u> The table in Subsection (C) provides the permitted uses for the property.	Brodie is planned to be more mixed-use than the base zoning district would allow.
25-2-492 – Site Development Regulations	Modify: (A) The table in Subsection (C) provides the permitted and conditional uses for each base district. "P" means a use is a permitted use, "C" means a use is a conditional use, and "X" means a use is prohibited. Endnotes provide additional information. <u>Exhibit</u> <u>C- Brodie Land Use Plan</u> establishes the principal site development regulations.	The Brodie PUD is proposing denser and more compact uses along S. Lamar Boulevard and Loop 360 frontages to minimize impervious cover. To achieve this goal, it is necessary to have more flexibility in the minimum setbacks and development standards in the Brodie PUD.

CODE SECTION	PROPOSED PUD REGULATION	JUSTIFICATION
25-2 - Subchapter E Sec 2.2.1 B	Modify: The roadway with the highest level of priority adjacent to the lot or site is considered the "principal street" for purposes of this Subchapter. For a lot or site that is adjacent to more than one roadway of equal priority, the development shall be subject to the standards associated with the roadway with the highest level of transit service. The priority street for the Brodie PUD is the Internal <u>Circulator Route. If the roadways do not have transit service or the</u> level of transit service is equal, the roadway designated by the lot	S. Lamar Boulevard is predominantly a TXDOT ROW and functions more as an on-ramp for Loop 360 in this location. The character of this roadway in this location does not lend itself to the active, vibrant, and high-quality pedestrian environment that is desired by the Brodie PUD.
	owner.         For large sites subject to Section 2.2.5. or for sites abutting more than one roadway type, the Sidewalk and Supplemental Zone requirements (but not the Building Placement and Parking requirements) shall apply along all abutting streets or the Internal Circulation Route frontages, with the applicable requirements determined by the roadway type.	The Brodie PUD is planning extensive improvements along S. Lamar Boulevard to include sidewalks, a transit stop, and street trees. In addition to streetscape elements, Exhibit E: Brodie Transportation Plan includes an exhibit with commitments to pedestrian oriented uses on the ground floor for portions of the frontage along S. Lamar Boulevard.
25-2 Subchapter E 2.2.2B 1 Planting Zone	B1a. Planting Zone. The planting zone shall have a minimum width of eight <u>seven</u> feet (from face of curb) and shall be continuous and located adjacent to the curb or cycle track.	Please see Exhibit E- Brodie Transportation Plan. The plan is proposing to meet or exceed Subchapter E- Great Streets Standards for the planned ICR, with the following modifications:
		<ul> <li>The Planting Zones required under great streets call for 16' total across the street section, whereas the Brodie PUD plan provides 21' total across the street section.</li> <li>The Brodie plan has also increased the overall number of planting zones from 2 to 3, therefore the site will have 33 percent more street trees.</li> <li>The Brodie PUD is also committing to increase the size of the trees from 2" at the time of planting.</li> <li>The planting zones along all other sections within the PUD will be a minimum of 7'.</li> </ul>

		1
CODE SECTION	PROPOSED PUD REGULATION	JUSTIFICATION
25-2 Subchapter E 2.2.5 C Block Standards	Modify: C1. Unless exempted by this subsection, a site shall be divided into internal blocks, no larger than 5 acres. <u>The perimeter of</u> <u>a block is defined by private streets with a public access easement,</u> <u>public streets, and public open spaces that include a pedestrian</u> <u>path.</u> The maximum length of any block face <del>, as measured from</del> <u>intersection to intersection</u> , shall be 800 feet.	The Brodie PUD is limited in the number of vehicular access points to TxDOT frontage roads. The project is also situated adjacent to the Barton Creek Greenbelt for much of the northwestern boundary line reducing the ability to make vehicular connections. The project is improving both pedestrian and bicycle access within and through the site.
25-2 Subchapter E 2.2.5 G	Modify: G.2 If the Internal Circulation Route is intended to accommodate bicycles, head-in and angle parking is not permitted except when the cycle tract is provided between the clear zone and the head-in or angle parking.	The Brodie PUD is including cycle tracts along the Internal Circulator Route. Refer to <i>Exhibit E- Brodie Transportation</i> <i>Plan.</i>
25-2 Subchapter E 4.3.3 C	Modify: C. Along at least 75 percent of the building frontage along the principal street, the building must be designed for commercial uses in ground-floor spaces that meet the following standards. <u>A</u> <u>residential use or amenity space for residential uses may occupy a</u> <u>space that is designed for commercial uses.</u> A lobby serving another use in the VMU building shall <del>not</del> count as a pedestrian-oriented commercial space for purposes of this section <u>if it is designed to</u> <u>meet the standards of this section.</u> a. A customer entrance that opens directly onto the sidewalk; b. A depth of not less than 24 feet; c. A height of not less than 12 feet, measured from the finished floor to the bottom of the structural members of the ceiling; and <del>d. A front facade that meets the glazing requirements of Section</del> <del>3.2.2</del> .	The Brodie PUD is focusing active ground floor uses around the internal green space and central buildings along the Internal Circulator Route. Other ground floor spaces will be designed so that they can accommodate additional commercial in the future based on demand.

CODE SECTION	PROPOSED PUD REGULATION	JUSTIFICATION
25-2 Subchapter E 4.3.3F	Modify: F To be eligible for the dimensional or parking standards exemptions in Subsection E of this section, the residential units in <del>a</del> <u>VMU building the Brodie PUD</u> shall meet the following affordability requirements identified in the Brodie Superiority Table	JOSTIFICATIONThe project offered 10 percent of the bonus area square footage as on-site affordable housing regardless of rental or ownership. That is more than the baseline superiority requirement of 10 percent for rental and 5 percent for ownership. The project team does not have a projected breakdown of rental and ownership units at this time but has committed to meeting the 10 percent requirement.The project is proposing to provide all housing on-site without requesting a fee- in-lieu if it is possible to track them
		site wide. This is a major superiority item because most of our bonus area is based on non-residential land uses. In the example below, if the average unit size is 850 sq. ft. the required number of affordable units would be 50 units. This is equivalent to 68 percent of the units in this building. It is our understanding that the code allows a request for fee-in-lieu when the bonus area is non-residential. Based on the proposal in the Brodie PUD Development Assessment, the team would not request any fee-in-lieu but would construct somewhere on the 37.6 acres instead if it is possible to track them site wide.
		Affordable housing ties closely to the height allowed on-site. If height is reduced, it will reduce our bonus area significantly and therefor fewer units. This would be unfortunate because of the great access to the high-capacity MetroRapid Route 803 transit stop and proximity to job centers for the affordable housing residents.

25-2-1104 – Hill	Addition: (F) This article applies to the Brodie PUD and designated	The Hill Country Roadway Ordinance is
Country Roadway	Land Use Areas as specifically indicated in this Code Modification	not compatible with the Imagine Austin
Overlay	Table and as represented in Exhibit C- Brodie Land Use Plan.	Comprehensive Plan designation of the
Exceptions		site as a Center for Redevelopment in
		Environmentally Sensitive Areas. The site
		is currently 100 percent developed and
		does not contribute to the Hill Country
		aesthetic that is being preserved through
		the ordinance. The Brodie PUD has
		established a more appropriate
		transition from the Imagine Austin
		Comprehensive Plan High-Capacity
		Transit Corridor on S. Lamar Boulevard
		to the Hill Country along Loop 360. The
		project will meet and exceed Hill
		Country Roadway Overlay requirements
		within the portion of Land Use Area 2
		that is within the Hill Country Roadway
		Overlay by removing existing impervious
		cover and buildings within Land Use Area
		2. In addition, the Brodie PUD is
		proposing to blend new open space into
		the existing Barton Creek Greenbelt by
		restoring 6% of the area using the Hill
		Country Revegetation standard and
		another 6 percent will be restored to
		native prairie. The restoration of these
		areas will include removal of the existing
		surface parking and wall and returning
		the area back to natural grades and
		revegetating with native and adaptive
		plants. In addition to exceeding the Hill
		Country Landscape and Restoration
		Standards is Land Use Area 2 the project
		is complying with 9 out of the 12 criteria
		for approval of a development bonus
		within the Hill Country Roadway Overlay
		as follows:
		1) Preserves a scenic vista and
		provides a place where the public
		can view the scenic vista – The
		Brodie PUD is creating and
		enhancing a scenic vista and has
		ensured public access in perpetuity
		through an easement.
		2) Reduces by at least 15 percent the
		amount of impervious cover
		otherwise required for the
		development - The Brodie PUD has
		reduced impervious cover by 36
		percent.
		3) Increases landscaping or a setback
		,

amount required for the development or increases a natural area. - The Brodie PUD is increasing the Barton Creek Greenbelt Natural Area by establishing 9.7 acres of new publicly accessible open space along the border of the greenbelt, removing all existing surface parking and buildings, and treating stormwater runoff to SOS water quality standards within that space.

- Is a mixed-use development, particularly a mixed-use development that includes a residential use and community facility. - The Brodie PUD includes a residential use.
- 5) Uses pervious pavers although the development is not entitled to receive an impervious cover credit. The Brodie PUD includes porous pavement in the design for all non "high-use" pedestrian areas such as courtyards or walkways between buildings where possible.
- 6) Consolidates small lots to create a parcel that has at least 300 feet of frontage on a hill country roadway. -The Brodie PUD proposes to consolidate 4 tracts into one cohesive development plan with 2 lots along Loop 360 frontage each exceeding 300'.
- 7) Includes the construction or dedication of a public facility that is not required by a City ordinance, including a park, roadway and rightof-way, Police department site, Fire department site, emergency medical services facility site, or a regional drainage facility. - The Brodie PUD is constructing a publicly accessible open space to include a recreational easement dedicated in perpetuity, a shared use path along the street connecting the project and S. Lamar Boulevard transit stop with the Barton Creek Greenbelt and Barton Creek Plaza Office Park.
- Limits the construction of a building or parking area to an area with a slope with a gradient of not more than 15 percent. - The Brodie PUD is

CODE SECTION	PROPOSED PUD REGULATION	JUSTIFICATION
		<ul> <li>not constructing any buildings or parking areas where the slope is greater than 15 percent and is removing existing buildings and parking areas that were built in these locations in the past.</li> <li>9) Uses an energy-conserving or a water-conserving device that reduces energy or water consumption below City requirements The Brodie PUD is employing several strategies to reduce and reuse water and energy onsite.</li> </ul>
25-2-1122 – Floor-To-Area Ratio of a Nonresidential Building	Addition: (F) This section does not apply to property in the Brodie PUD.	To remain compact and connected, the primary criteria for density shall be based on a contribution to overall impervious coverage, unit count and height maximums. Floor-to-area ratios do not apply to this development.
25-2-1123 – Construction on Slopes	Addition: (H) This section does not apply to property in Land Use Area 2 of the Brodie PUD.	The existing park road is constructed on slopes that exceed 15 percent gradient for a short portion of the roadway within the property and for a longer distance off-site. Due to the location of this road within the Balcones Canyon Land Preserve no modifications are proposed to the road where it enters the site.
25-2-1124 – Building Height	Addition: <u>(D) The height of a building within the Brodie PUD will</u> <u>comply with Exhibit C: Brodie Land Use Plan.</u>	Height has been limited within Land Use Area 2 to a maximum of 28'. This exceeds the HCRO ordinance which allows heights up to 53' for a building located more than 200' from the nearest ROW. The modified height limits within the Brodie PUD reflect an appropriate transition from the goals of the Imagine Austin Activity Center and High Capacity Transit Corridor and the Hill Country Roadway Corridor.

CODE SECTION	PROPOSED PUD REGULATION	JUSTIFICATION
25-2-1126 – Building Materials	Modify: (A)Each building shall be designed to use, to the greatest extent feasible, building materials that are compatible with the environment of the hill country, including rock, stone, brick, and wood <u>on the ground floor of a building in the Brodie PUD.</u>	There are no buildings planned within Land Use Area 2. Buildings in Land Use Area 1 are intended to represent a transition from the Hill Country aesthetic in Land Use Area 2 to the eclectic character of South Austin. Materials such as rock, stone, and brick will be used on the ground floors and materials more appropriate to taller mixed use buildings will be used on the remainder of floors.
25-2-1022 – Native Trees	<ul> <li>Modify: (B) A site plan within the HCRO area for the Brodie PUD must provide a sufficient number preserve all Heritage and Protected Trees identified as suitable in the Arborist Report submitted with this PUD and compensate for the removal of the following native or small native trees at a rate of 60%:to reasonably compensate for the removal of <ol> <li>each small native tree;</li> <li>each native tree with a trunk diameter greater than six inches; and</li> <li>each cluster of three or more native trees located within ten feet of each other with trunk diameters greater than two inches.</li> </ol> </li> </ul>	All Heritage and Protected Trees within the HCRO are being preserved. Eighty percent (80%) of the inches from native trees and small native trees less than 19" and determined as suitable for preservation by the submitted arborist report are being preserved. Any trees that are removed from Land Use Area 1 will be compensated for in Land Use Area 2 at a mitigation rate of 60%. The priority tree planting area within Land Use Area 2 for compensating trees will be within and adjacent to the highway vegetative buffer area.
25-2-1023 – Roadway Vegetative Buffer	Modify: (A)Except in the Brodie PUD and as otherwise provided by this section, vegetation within 100 feet of the dedicated right-of- way may not be cleared, unless the clearing is necessary to provide utilities and access to the site.	Vegetation within the Roadway Vegetative Buffer has already been cleared and the site is fully developed in this area. The Brodie PUD is committing to removing all impervious cover in Land Use Area 2 with the exception of the existing access road and revegetating this area with native trees, shrubs, and grasses.

CODE SECTION	PROPOSED PUD REGULATION	JUSTIFICATION
25-2-1024 – Restoring Roadway Vegetative Buffer	Addition: (C) In the Brodie PUD revegetation of the Roadway Vegetative Buffer will be consistent with the commitments made in <i>Exhibit C: Brodie Land Use Plan.</i>	The total area within the HCRO Vegetative Buffer is equivalent to 1.7 acres. The Brodie PUD is proposing to restore 2-acres total within the HCRO. One acre will exceed the HCRO Revegetation Standard by increasing the density of planting from ¼ of the standard density to 1/3 of the standard density. The second acre will meet a new native prairie criterion for revegetation as identified in the PUD.
		The Loop 360 frontage located within Land Use Area 2 is equivalent to approximately 300'. All buildings and impervious cover, with the exception of the parkland road, will be removed between the road and the Barton Creek Greenbelt within Land Use Area 2 and Hill Country Views will be restored.
25-2-1025 – Natural Area	Addition: (E) Within Land Use Area 2 of the Brodie PUD, representing at least 45% of the Hill Country Roadway Overlay Area, existing surface parking, perimeter walls, and buildings will be removed and 2-acres or 12% of the total area within the Hill Country Roadway Overlay area will be restored to meet the Revegetation Standards outlined in <i>Exhibit C: Brodie Land Use Plan</i> ( <i>Page 7</i> ).	The Brodie PUD is making a significant commitment to restoring the site back to natural conditions.
25-2-1026 – Parking Lot Medians	Modify: A <u>permanent</u> parking lot must have a median at least ten feet wide containing existing native trees or dense massing of installed trees between each distinct parking area	The Brodie PUD may include temporary parking areas on cleared land within Land Use Area 1 while the site is awaiting full buildout of each phase. These parking areas will not be subject to this code section.
25-2-1027 – Visual Screening	Modify: Visual screening required by this article <u>is not required in</u> <u>Land Use Area 1. Visual Screening in Land Use Area 2</u> must: (1)use existing vegetation or installed landscaping;(2)include dense massing of trees, native understory vegetation, shrub massing, or berms; and(3)allow for topographic changes.	There is an existing berm within the ROW and along Loop 360 which will remain and provide some visual screening. Buildings in Land Use Ara 1 will not be screened.
25-6-411 – Access to Hill Country Roadways	Modify: Applicability. This division applies to property located in a hill country roadway corridor and within the zoning jurisdiction of the City <u>with the</u> <u>exception of the Brodie PUD</u> .	Site roadway and access standards will be regulated by Exhibit E: Brodie Transportation Plan and other applicable standards as determined by the TIA and TxDOT.

CODE SECTION	PROPOSED PUD REGULATION	JUSTIFICATION
Subdivision		
25-4-171 – Access to Lots	Modify: (A) Each lot in a subdivision shall abut a dedicated public street <u>, or private street with public access easement or Internal</u> <u>Circulator Route</u> .	A private internal circulator route with public access easements will be constructed to provide frontage for some of the lots in the Brodie PUD. The ASMP does not include any public roadway needs within this property. All roads within the development will be private streets with public access easements. This designation means the streets will be actively maintained by the applicant verses by the City and therefore is superior.
Transportation		
Section 25-6-477, 25-6-478, 25-6- 532 and Appendix A – Off-Street Parking and Loading	Addition: The minimum off-street parking, bicycle parking, and loading requirements shall be determined by the director subject to a Transportation Demand Management Plan approved as part of the PUD.	The Brodie PUD intends to provide a mixed-use development with a robust travel demand management plan to better utilize shared parking opportunities within the site and to surrounding multi-modal connections.
Section 25-6-473 (Modification of Parking Requirements)	Addition: In the Brodie Oaks PUD, for a site plan that complies with a TDM plan and the site's approved TIA, the minimum off-street parking requirement is 60 percent of that prescribed by Appendix A (Tables of Off-Street Parking and Loading Requirements).	The Brodie PUD intends to provide a mixed-use development with a robust travel demand management plan to better utilize shared parking opportunities within the site and to surrounding multi-modal connections. Reduction in Off-street parking are included as part of this overall effort.
TCM 1.3.1 (A) General Design Criteria - Grades	Addition: (1) Existing Streets that do not meet the standards for maximum grade may be improved as described in <u>Exhibit <i>E- Brodie</i></u> <u>Transportation Plan</u> .	The Brodie PUD is proposing to improve the street between the project and Barton Creek Plaza with a Shared Use Path. This street exists within a 40' easement and the multi-use trail would be provided on the park side of the easement.

CODE SECTION	PROPOSED PUD REGULATION	JUSTIFICATION
Environmental		

ECM 1.6.7.5(D)	Modify:	The Brodie Oaks PUD will fully
	Introduction. Rooftops can generate large volumes of runoff	comply with the SOS pollutant load
	which, when discharged to paved surfaces and landscaped	reduction requirements. This is
	areas, can generate large pollutant loads. Rainwater	being accomplished through two
	harvesting systems can capture this runoff before it is	separate methods. The first
	discharged, thus preventing pollution while also putting the	nethod will capture stormwater
	captured water to beneficial use, such as landscape irrigation	run-off from the site (excluding the
	and cooling <u>tower makeup</u> water. The amount of runoff	rooftops of the buildings) and will
	captured will depend on the size (water quality volume) and	not deviate from the City of Austin
	drawdown time of the rainwater harvesting system. The	requirements and meet all aspects
	systems can also control the peak flow rate for the 2-year	of the Environmental Criteria
	storm. See Section 1.6.8 if specifically designed for this	Manual for Retention/Irrigation
	purpose. Rainwater harvesting systems can provide	Systems.
	equivalent treatment to a standard sedimentation/filtration	The second method will be
	system and may be used within the Barton Springs Zone if	Rainwater Harvesting where the
	the design achieves the non-degradation load requirements	water will be captured for
	detailed in Section 1.6.9. Rainwater Harvesting systems will	beneficial reuse as cooling tower
	only be permitted for commercial developments.	make-up water and landscape
	In an offert to promote water concentration, the State of	irrigation.
	In an effort to promote water conservation, the State of Texas offers financial incentives and tax exemptions to offset	_
	the equipment costs. Additionally, the Water Conservation	In order to implement the second
	staff of the City of Austin Water Utility Department is	method, the following
	available to provide input on how to achieve cost efficient	modifications and additions to the
	design and equipment selection that will also help reduce	Environmental Criteria Manual
	water and wastewater costs.	1.6.7.5(D) will be required as it
		relates to this Beneficial Reuse
	Design Options.	only.
	A typical configuration for a rainwater harvesting system is	Calculations must be provided that
	shown in Figure 1.6.7.D-2. To receive water quality credit,	demonstrate that the innovative
	rainwater harvesting systems must be designed so that	water quality controls meet or
	captured runoff is held for at least 12 hours (for Options A &	exceed SOS pollutant load
	B) after rainfall has ceased, then either gravity-drained to a	reduction requirements on an
	vegetated area sized large enough to infiltrate all the water	average basis for the period of
	(Option A), or used to irrigate the vegetated area (Option B),	record. The modeling assumes that
	or be used to provide beneficial reuse (Option C). (Option B)	a minimum 12-hour hold time
	is similar to a retention/irrigation system and Section 1.6.7(A)	would not apply to cooling tower
	should be referenced for guidance.	makeup demand, which is
		continuous during storm events.
	Option C - Captured runoff for beneficial reuse.	Though the lack of residence time
	This option proposes to capture rooftop rainwater from each	would result in reduced
	building for reuse as traditional landscape irrigation and	sedimentation, there will be other
	cooling tower makeup water. The rooftop rainwater will be	treatment mechanisms in place
	collected in subsurface tank(s) and treated downstream of	including filtration to ensure the
	storage with filtration and potentially ultraviolet light for	water quality meets the
	specific applications prior to use. The applicant may achieve	requirements for reuse
	compliance through LDC 25-8-151 for innovative water	
	quality controls as a practice that is not specifically	

CODE SECTION	PROPOSED PUD REGULATION	JUSTIFICATION
	prescribed in the Environmental Criteria Manual, but is designed to address the requirements of Article 6 (Water Quality Controls), subject to review and approval by the Watershed Protection Department. Results will be modeled to demonstrate a reduction in pollutant load from the predeveloped condition in accordance with SOS requirements. Residence and drawdown times may differ from typical ECM requirements based on technical merit, resource protection and improvement, and advantages over standard practices. Real time controls may be used to improve the runoff capture efficiency and optimize beneficial reuse.	Given the variable dynamics of supply and demand for a rainwater harvesting system, drawdown times may vary throughout the season. Generally, drawdown times are faster during summer months when demands from cooling towers and irrigation is higher. In wintertime, when demands are lower and drawdown is slower, large storms are less common and therefore overflow is less of an issue. This innovative water quality measure unlocks the benefits of potable water conservation and reduces the acreage of re-irrigation that would impact parkland uses.
25-8-341 – Cut Requirements	Modify: Cuts on a tract of land may not exceed a maximum of fourteen (14) feet as indicated in <i>Exhibit G- Brodie Grading Plan</i>	We have reviewed the topographic conditions as they existed prior to the original Brodie Oaks development (1976) and have compared that to the existing conditions today with both the 1976 and 2021 topographic data and determined that there was no significant difference between the two and will use the current 2021 topographic data to determine the extent of Cut. The reason for the requested cut is that the existing wall behind the old Toys-R- US building will be torn down to make the greenbelt more accessible and to blend the greenbelt into the property as shown on Exhibit G.

CODE SECTION	PROPOSED PUD REGULATION	JUSTIFICATION
25-8-342 – Fill	Modify: Fill on a tract of land may not exceed fourteen (14) feet as	We have reviewed the topographic
Requirements	indicated in Exhibit G- Brodie Grading Plan	conditions as they existed prior to the
		original Brodie Oaks development (1976)
		and have compared that to the existing
		conditions today with both the 1976 and
		2021 topographic data and determined
		that there was no significant difference
		between the two and would request that the current 2021 data be used to
		determine the extent of Fill.
		determine the extent of this
		The reason for the request fill is due to
		the adding of the Small Txdot parcel in
		the front of the site. This area was not
		originally part of the Brodie Oaks
		shopping center and was actually Txdot
		ROW and the grade of this parcel was
		the same grade as the roadways which
		were artificially cut when the roadways
		were originally constructed. This has
		caused a small area to be filled to meet
		the grade of the Brodie Oaks Shopping
		Center. As such fill was needed in order
		to obtain access to the proposed
		building as shown on Exhibit G.

CODE SECTION	PROPOSED PUD REGULATION	JUSTIFICATION
25-8-514 – SOS Ordinance	Modify: (A) In order to prevent pollution, impervious cover for <del>all</del> such development <u>the Brodie PUD</u> shall be limited to a maximum of <u>56% Net Site Area.</u> 15 percent in the entire recharge zone, 20 percent of the contributing zone within the Barton Creek watershed, and 25 percent in the remainder of the contributing zone.	The Brodie PUD is proposing to modify the maximum impervious cover allowed by the SOS Ordinance. We understand that this code modification will require a super majority vote of the City Council. Even though we need to amend this section of the SOS Ordinance the proposed 36% reduction in impervious cover is superior to what exists now versus revitalizing the existing shopping center with no reduction of impervious cover or water quality benefit. The traditional approach to meeting the SOS pollutant load reduction requirements is to retain all stormwater and then reirrigate it on the site. This typically involves significant amounts of land area reserved for reirrigation to meet infiltration timing that treats the associated water volume. Following this method the Brodie PUD would need to utilize over 9 acres for reirrigation that would have no other use. In collaboration with City staff the Brodie PUD has tested and will commit to an enhanced approach to pollutant removal that advances the City's Water Forward Plan by conserving potable water. The Brodie PUD will remove rooftop rainwater volume through reuse as supply for cooling towers and traditional
		<ul> <li>landscape irrigation.</li> <li>Under the ECMs, the Director may approve such an alternative design that is</li> <li>A) not subject to a hold time of 12 hours following a rain event to allow for ongoing drawdown from continuous cooling tower makeup demand, and</li> <li>B) not subject to the maximum drawdown time of 120 hours following a rain event, allowing it to be partially emptied prior to forecasted rain based on the favorable relationship between variations in seasonal rainfall intensity and reuse demands</li> </ul>

CODE SECTION	PROPOSED PUD REGULATION	JUSTIFICATION
CODE SECTION 25-8-281 – Critical Environmental Features	PROPOSED PUD REGULATION Modify: (A)Drainage patterns for proposed development must be designed to protect critical environmental features from the effects of runoff from developed areas, and to maintain the catchment areas of recharge features in a natural state. Special controls must be used where necessary to avoid the effects of erosion, or sedimentation, or high rates of flow.(B)A residential lot may not include a critical environmental feature or be located within 50 feet of a critical environmental feature.(C)This subsection prescribes the requirements for critical environmental feature buffer zones.(1)A buffer zone is established around each critical environmental feature described in this subchapter.(a)Except as provided in Subsection (C)(1)(b), the width of the buffer zone is 150 feet from the edge of the critical environmental feature. <u>The Brodie Oaks</u> PUD will be permitted to encroach on Airman's Cave a maximum of 80' providing there is a minimum of 20' of Del Rio Clay remaining between any encroachment into the CEF buffer and the vertical extent of the cave. In addition, the Brodie Oaks PUD is permitted to encroach 50' into the spring labeled as S-1 as indicated on Exhibit F – Brodie Water Quality and Drainage Plan (Page 2).	JUSTIFICATION The project is requesting to encroach into the CEF buffer for Airman's Cave up to 80' providing that 20' of Del Rio Clay remain between any encroachment into the CEF Buffer and the Cave. The project is also requesting to modify the location of the CEF Buffers at the edge of the site to encroach 50' as indicated in Exhibit F- Brodie Water Quality and Drainage Plan. According to analysis performed by Nico Hauwert (Airman's Cave Hydro Study 2021), the cave is approximately 140' below the surface. The reduction of the CEF buffer for Airman's Cave is necessary for the structural supports for the buildings, below grade parking, and subsurface ponds. The reason for the 50' encroachment into CEF S1 is to allow for removing of the wall that separates the site from the greenbelt and regrading to a more natural grade. Due to the desire to restore the edge of the site and connect it to the Barton Creek Greenbelt, there will be grading that will occur to connect new grades to those in the greenbelt. Some of this grading may infringe on the 150-foot CEF buffer of CEF S-1. The project is proposing to add an approximately equivalent area of additional CEF setback area to CEF S-1 and CEF S-2 in order to compensate for the reduction in the buffer area. In addition, the conflicting desires to minimize impervious cover and to minimize height of the buildings has required that we go below grade with multiple levels of parking. Finally, the small, walkable blocks have left a situation where some blocks need S levels of parking with the building sitting on top of the parking structure. This makes those blocks very tall (225').

CODE SECTION	PROPOSED PUD REGULATION	JUSTIFICATION
DCM Sec. 5.3.2 (Maximum Velocities)	Maximum velocities in conduits are important because of the possibility of excessive erosion of the storm drainpipe material. The Brodie PUD will be permitted to exceed 20'/sec (for the 25-year event) for Storm drain trunks with a proposed velocity of 21.6'/sec.	<ul> <li>The waiver is requested for the following reasons.</li> <li>1. Due to the significant reduction of impervious cover, the proposed 25-year flow rate is less than the existing 25-year flow rate.</li> <li>2. The current velocity in the pipe is 21.9'/sec and the proposed velocity is 21.6'sec after the reduction of impervious cover</li> <li>3. The outfall of the pipe drains to an existing wet pond and the pipe is submerged in the normal pool condition. This condition would eliminate any erosion potential downstream.</li> <li>4. The pipe is existing. Under normal circumstances the pipe is existing, we do not significantly exceed the maximum velocity and due to the costs associated with replacing this pipe, we are requesting the pipe to remain in-place.</li> </ul>
Administrative		
Sec. 25-4-62 Expiration of an Approved Preliminary Plan	An approved preliminary plan expires five seven years after the date the application for approval of the preliminary plan is submitted.	The Brodie PUD is a complex redevelopment intended to be phased over several years. The first phase of development will be larger due to the need to build roadway infrastructure that serves the entire site and demolition of impervious cover and temporary revegetation to meet the SOS Water Quality Standards.
Sec. 25-5-81(B)	Modify: Except as provided in Subsections (C), (D), and (E) of this section, a site plan expires three eight years after the date of its approval.	The Brodie PUD is a complex redevelopment intended to be phased over several years. The first phase of development will be larger due to the need to build roadway infrastructure that serves the entire site and demolition of impervious cover and temporary revegetation to meet the SOS Water Quality Standards.

CODE SECTION	PROPOSED PUD REGULATION	JUSTIFICATION
25-5-21(B)	Modify: The director may approve development phasing if the date proposed for beginning construction on the final phase is not more than three <u>five</u> years after the approval of the site plan. Planning Commission approval is required for development phasing if the date proposed for beginning construction of a phase is more than <u>fivethree</u> years after approval date of the site plan.	The Brodie PUD is a complex redevelopment intended to be phased over several years. The first phase of development will be larger due to the need to build roadway infrastructure that serves the entire site and demolition of impervious cover and temporary revegetation to meet the SOS Water Quality Standards.
25-5-142	<ul> <li>Modify: Land Use Commission approval of site plan is required for:</li> <li>(1) a conditional use;</li> <li>(2) except for the Brodie PUD and as provided in Section 25-5- 2 (Site Plan Exemptions), development in a Hill Country Roadway Corridor; and</li> <li>(3) if otherwise required by this title.</li> </ul>	The Brodie PUD will be reviewed and approved by the Land Use Commission as a comprehensive development through the PUD process as such each individual site plan will be administratively approved and not required to be approved by the Land Use Commission.



## MEMORANDUM

Date:August 31, 2022To:Bobak Tehrany, P.E. (BOE Consulting Services)CC:Nathan Aubert, P.E. (ATD); Joan Minyard EIT (ATD)Reference:Brodie Oaks Redevelopment<br/>Transportation Impact Analysis Final Memo<br/>C814-2021-0099

## Summary of the Transportation Impact Analysis (TIA):

The Austin Transportation Department (ATD) has reviewed the *"Brodie Oaks Center Transportation Impact Analysis"* dated June 9, 2022 (received June 30, 2022) prepared by BOE Consulting Services. The proposed development is for a PUD consisting of 1,233 dwelling units of mid-rise multifamily, 467 dwelling units of high-rise multifamily, a 200-room hotel, 1,260,000 square feet of general office, and 140,000 square feet of shopping center. The site is located on the northwest corner of the intersection of South Lamar Boulevard and Capital of Texas Highway frontage road in south Austin. Site access will primarily consist of four driveways: one full-access and two right-in/right-out driveways on South Lamar Boulevard and one right-in/right-out driveway on Capital of Texas Highway frontage road. Additional access is provided via the private drive connecting the Brodie Oaks development to the Barton Creek Plaza office complex to the north/west. The project is anticipated to be constructed in three phases with buildout years of 2026, 2031, and 2036.

Below is a summary of our review findings and recommendations:

- The applicant shall design and construct the improvements identified in Table 2 below as part of the first site development application associated with this zoning case, contingent upon ATD and TxDOT review and approval. No temporary certificate of occupancy (TCO) or certificate of occupancy (CO) shall be issued until the construction of the identified improvements is complete. Note: Cost estimates <u>should not</u> be assumed to represent the maximum dollar value of improvements the applicant may be required to construct.
- 2. Development of this property should not vary from the approved uses or deviate from the approved intensities and estimated traffic generation assumptions within the finalized TIA document, including land uses, trip generation, trip distribution, traffic controls, driveway locations, and other identified conditions. Any change in the assumptions made to the TIA document shall be reviewed by ATD and may require a new or updated TIA/addendum.
- 3. Approval of this TIA does not grant nor guarantee approval of proposed driveway locations. Driveway locations shall be reviewed and considered during the site plan review process.
- 4. An electronic copy of the final TIA is required to be provided to ATD prior to the issuance of any site development permit.

## Attachment A

- 5. The findings and recommendations of this TIA memorandum remain valid until five (5) years from the date of the traffic counts in the TIA or the date of this memo, whichever comes first, after which a revised TIA or addendum may be required.
- Street Impact Fee Ordinances 20201220-061
   [https://www.austintexas.gov/edims/document.cfm?id=352887] and 20201210-062 [https://www.austintexas.gov/edims/document.cfm?id=352739] have been adopted by City Council and are effective as of December 21, 2020. The City shall start collecting street impact fees with all building permits issued on or after June 22, 2022. For more information please visit the Street Impact Fee website [austintexas.gov/streetimpactfee].
- 7. Any building permit(s) associated with this development issued on or after June 22, 2022, will be subject to the Street Impact Fee (SIF) program. At time of first site plan, TDS staff shall draft a SIF Offset Agreement for all eligible improvements and an Allocation Agreement to memorialize how offsets are to be applied throughout the development. The SIF will be calculated and invoiced for each building permit and any required SIF payments shall be made prior to building permit issuance.

## **Assumptions:**

- 1. Driveway access is being proposed on South Lamar Boulevard and Capital of Texas Highway frontage road, with additional access provided by the private drive running parallel to Capital of Texas Highway to the west.
- 2. The anticipated buildout years are 2026, 2031, and 2036.
- 3. The following reductions were applied for this development:
  - Transportation Demand Management (25% in both AM and PM)
- 4. Based on TxDOT AADT volume data, a three (3.0) percent annual growth rate was assumed to account for the increase in background traffic.
- 5. The following were identified as background projects expected to generate vehicle trips in addition to the general increase in background traffic:
  - AISD Ann Richards School
  - Victory Medical

## **Trip Generation and Land Use**

Based on the Institute of Transportation Engineers (ITE) Trip Generation Manual (10<sup>th</sup> Edition), the development will generate approximately 30,417 unadjusted daily vehicles trips at full buildout. Taking into account the trip reductions identified in the previous section and the existing land uses and intensities, this development is anticipated to generate 3,567 net new adjusted daily vehicle trips. Table 1 shows the trip generation for the proposed development.

ITE Code	Land Use	Size / Unit		24-Hour Two- Way Volume	AM Peak Hour	PM Peak Hour
		Ex	isting			•
Various	Phase 1	-	-	12,782	1,046	1,262
Various	Phase 2	-	-	785	70	68
Various	Phase 3	-	-	5,678	416	469
Total Existir	'otal Existing Trips				1,532	1,800
	Prop	osed Phas	e 1 – Bloo	cks 1, 2, 8		•
221	Mid-Rise Multifamily	629	DU	3,426	226	277
222	High-Rise Multifamily	248	DU	1,101	76	89
710	General Office	466,200	SF	4,585	541	536
820	Shopping Center	74,200	SF	4,006	118	369
Total Proposed Trips Phase 1 (Unadjusted)				13,118	961	1,271
	Pro	posed Pha	se 2 – Blo	ocks 5, 6		•
221	Mid-Rise Multifamily	160	DU	873	58	71
710	General Office	667,800	SF	6,567	775	768
820	Shopping Center	63,000	SF	3,401	100	314
<b>Total Prop</b>	osed Trips Phase 2 (Unad	justed)		10,841	932	1,152
	Propo	sed Phase	3 – Block	xs 3, 4, 7, 9	·	
221	Mid-Rise Multifamily	444	DU	2,419	160	195
222	High-Rise Multifamily	219	DU	977	68	79
310	Hotel	200	Keys	1,672	95	124
710	General Office	126,000	SF	1,239	146	145
820	Shopping Center	2,800	SF	151	4	14
Total Propo	osed Trips Phase 3 (Unad	justed)		6,457	473	557
Total Propo	osed Trips (Unadjusted)			30,417	2,366	2,980
Transportat	ion Demand Management H	Reduction (2	25%)	(7,605)	(590)	(745)
Existing Trip	<i>DS</i>			(19,246)	(1,532)	(1,800)
Total Adjus	sted Trips			3,567	244	435

## **Table 1 – Trip Generation**

## **Transportation Demand Management (TDM)**

A Sustainable Modes Analysis was included in the TIA which was used to identify existing gaps in the pedestrian, bicycle, and transit system to determine which improvements should be associated with this development. The Sustainable Modes Analysis may also be used by future developments to identify pedestrian, bicycle, and transit needs in the area. Additionally, the applicant prepared a separate TDM Report to address the various measures this development will commit to in an effort to reduce single-occupancy vehicle trips. Based on the Sustainable Modes Analysis and TDM report, a total TDM reduction of 25% was granted.

## **Summary of Recommended Improvements**

## Improvements to Roadway Infrastructure

The TIA analyzed a total of 23 study intersections: four driveway intersections and 19 intersections external to the site. Based on the conclusions from this development's TIA, the following improvements have been identified and will be assessed in greater detail when the first site plan application associated with this zoning case is submitted:

- Reconstruction of the Brodie Oaks driveway and South Lamar Boulevard intersection. The TIA identified modifying this intersection to a standard four-legged design by regrading the northbound approaches to merge prior to the intersection, installing new signal infrastructure, constructing curb ramps, and restriping lanes and crosswalks. However, the City of Austin's Mobility Bond Corridor Improvements to South Lamar are planned to commence construction in 2023 which potentially impact the results of this analysis; therefore, additional analysis shall be required in the future to take into account the corridor improvements. A micro-level simulation model shall be required to further analyze the intersection of South Lamar Boulevard and the Brodie Oaks driveway and determine what final/additional mitigation measures may be required. Both ATD and TxDOT must review the more detailed analysis and concur with findings prior to documenting the improvements to be constructed by the applicant.
- Construction of a dedicated right-turn lane into the site at the driveway on Capital of Texas Highway frontage road. Coordination with TxDOT shall be required to determine final design.

## **Improvements to Transit**

The MetroRapid 803 route runs from the Westgate Transit Center north along South Lamar Boulevard with the northbound and southbound Brodie Oaks Station stops currently located at the Brodie Oaks driveway intersection. The applicant has committed to incorporating the southbound stop into the site design per the South Lamar Boulevard corridor plan. No additional transit-related improvements have been proposed.

## Improvements to Active Modes (Pedestrian and Bicycle Infrastructure)

There currently exists pedestrian and bicycle infrastructure in the area, however there are gaps in connectivity. To improve the active modes transportation network, the following improvements have been identified and committed to by the applicant:

- Construction of a 12'-wide shared-use path along the south/west side of the private road connecting the development to the Barton Creek Plaza office complex.
- Construction of all South Lamar Boulevard corridor plan improvements along the property frontage, including but not limited to sidewalks and protected bike lane.
- Construction of sidewalks, crosswalks, curb ramps, and stamped concrete to provide pedestrian routes across the west and east sides of the South Lamar Boulevard and US 290 frontage roads intersection. Please see Exhibit B for additional information.

	Items Eligible for Street	Impact Fee Offset	
Location	Improvement	Estimated Cost	Developer Requirement
South Lamar Boulevard & Brodie Oaks driveway	Reconstruction to standard four- legged intersection or other intersection improvements as identified with further analysis	\$1,050,000	Construct as part of first site plan contingent upon micro- level simulation modeling and ATD/TxDOT approval
South Lamar Boulevard frontage	Construct corridor plan improvements	\$300,000	Construct as part of first site plan
South Lamar	Construct pedestrian elements needed to provide continuous path on east side of box intersection	\$281,250	Construct as part of first site
Boulevard & US 290 frontage roads	Construct pedestrian elements needed to provide continuous path on west side of box intersection	\$272,500	plan
	Subtotal	\$1,903,750	
	Items Not Eligible for Stree	et Impact Fee Offse	t
Capital of Texas Highway frontage road driveway	Construct right-turn lane	\$187,500	Construct as part of first site plan
Private road connecting to Barton Creek Plaza	connecting to Construct 12'-wide shared-use path		Construct as part of first site plan
	Subtotal	\$515,625	
	Total	\$2,419,375	

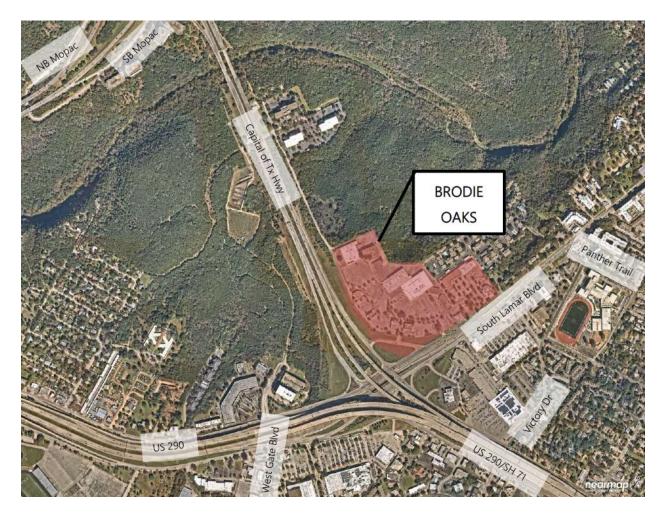
If you have any questions or require additional information, please contact me at 512-974-1449.

Statt.

Justin Good, P.E. Austin Transportation Department

## EXHIBIT A

## SITE LOCATION MAP





## PARKS AND RECREATION BOARD RECOMMENDATION 20220926-3

Date: September 26, 2022

Subject: Brodie Oaks Planned Unit Development Application

Motioned By: Sarah Faust

Seconded By: Nancy Barnard

## Recommendation

The Parks and Recreation Board recommends the Brodie Oaks PUD as superior if the applicant agrees to:

- 1) Work with staff and Austin Transportation department to provide ten (10) free parking spaces to the neighborhood park site;
- 2) Amend the application to state there will be a publicly available restroom at the neighborhood park;
- 3) Continue to work with Hill Country Conservancy and Austin Parks Foundation to ensure this is a sustainable trail accessing the Barton Creek Greenbelt; and,
- 4) Investigate and report back on methods to fund off-site Barton Creek Greenbelt preservation and management through commercial development at the site.
- Vote The motion to recommend the Brodie Oaks PUD as superior if the applicant agrees to: 1) Work with staff and Austin Transportation department to provide ten (10) free parking spaces to the neighborhood park site; 2) Amend the application to state there will be a publicly available restroom at the neighborhood park; 3) Continue to work with Hill Country Conservancy and Austin Parks Foundation to ensure this is a sustainable trail accessing the Barton Creek Greenbelt; and, 4) Investigate and report back on methods to fund off-site Barton Creek Greenbelt preservation and management through commercial development at the site was approved on Vice Chair Faust's motion, Board Member Barnard's second, on a 9-0 vote. Board Members Lewis and Taylor absent.
- For: Chair Cottam Sajbel, Vice Chair Faust, Board Members Barnard, DePalma, Di Carlo, Flowers, Hugman, Moore and Rinaldi

Against:

Abstain:

Absent: Board Members Lewis and Taylor.

Attest:

Attachment C

Tim Dombock

## **EDUCATIONAL IMPACT STATEMENT**



ST COP AND TH	PROJECT N	AME:	Brodie Oaks F	Redevelopm	lent			
((	ADDRESS/L	OCATIO	N: 4021 thr	u 4141 S. Ca	pital of Tx. Hwy N	IB; 3940 thru	14236 S. Lamar	Blvd. SB
POUNDED 155	CASE #: C	814-202	1-0099					
NEW SINGLE FAMILY     DEMOLITION OF MULTIFAMILY								
NEW MULTIFAMILY								
# SF UNITS:		STUDE	NTS PER UNIT	ASSUMPTIC	ON			
		Elemen	tary School:		Middle School:		High School:	
# MF UNITS:	1,700	STUDE	NTS PER UNIT	ASSUMPTIC	ON			
		Elemen	tary School:	.044	Middle School:	.022	High School:	.022

## **IMPACT ON SCHOOLS**

The student yield factor of 0.088 (across all grade levels) for apartment homes was used to determine the number of projected students. This was determined by the district's demographer by looking at similar projects in the area and accounting for the indicated affordable units.

The proposed 1,700-unit multifamily development is projected to add approximately 149 students across all grade levels to the projected student population. It is estimated that of the 149 students, 75 will be assigned to Barton Hills Elementary School, 37 to O. Henry Middle School, and 37 to Austin High School.

The percent of permanent capacity by enrollment for School Year 2025-26, including the additional students projected with this development, would be within the optimal utilization target range of 85-110% at Austin HS (103%), below the target range at O. Henry MS (71%), and over the target range at Barton Hills ES (112%). The projected additional students at O. Henry MS would not offset the anticipated decline in student enrollment. The enrollment and number of transfers into Barton Hills ES will need to be closely monitored to determine the impact on its capacity.

### **TRANSPORTATION IMPACT**

Students attending Barton Hills ES, O. Henry MS and Austin HS will all qualify for transportation. One additional bus trip will need to be created for each of the schools.

#### SAFETY IMPACT

There are not any identified safety impacts at this time.

Date Prepared: 08/27/2021

**Executive Director:** 

—DocuSigned by: Bah Wilson

[1]

Austin Independent School District



## DATA ANALYSIS WORKSHEET

**ELEMENTARY SCHOOL:** Barton Hills ADDRESS: 2108 Barton Hills Drive

PERMANENT CAPACITY: 418 MOBILITY RATE: +65.0%

POPULATION (without mobility rate)									
ELEMENTARY SCHOOL STUDENTS	2020-21 Population	5- Year Projected Population (without proposed development)	5-Year Projected Population (with proposed development)						
Number	240	240	315						
% of Permanent Capacity	57%	57%	75%						

ENROLLMENT (with mobility rate)								
ELEMENTARY SCHOOL STUDENTS	2020-21 Enrollment	5- Year Projected Enrollment (without proposed development)	5-Year Projected Enrollment (with proposed development)					
Number	396	392	467					
% of Permanent Capacity	95%	94%	112%					

## MIDDLE SCHOOL: O. Henry

ADDRESS: 2610 West 10<sup>th</sup> St.

PERMANENT CAPACITY: 945 MOBILITY RATE: -1.5%

POPULATION (without mobility rate)									
MIDDLE SCHOOL STUDENTS	2020-21 Population	5- Year Projected Population (without proposed development)	5-Year Projected Population (with proposed development)						
Number	939	657	694						
% of Permanent Capacity	99%	70%	73%						

ENROLLMENT (with mobility rate)									
MIDDLE SCHOOL STUDENTS	2020-21 Enrollment	5- Year Projected Enrollment (without proposed development)	5-Year Projected Enrollment (with proposed development)						
Number	925	636	673						
% of Permanent Capacity	98%	67%	71%						

Attachment D

## **EDUCATIONAL IMPACT STATEMENT**

Prepared for the City of Austin

Austin Independent School District



### HIGH SCHOOL: Austin

ADDRESS: 1715 W. Cesar Chavez St.

## PERMANENT CAPACITY: 2,247 MOBILITY RATE: +11.5%

POPULATION (without mobility rate)									
HIGH SCHOOL STUDENTS	2020-21 Population	5- Year Projected Population (without proposed development)	5-Year Projected Population (with proposed development)						
Number	2,110	2,037	2,074						
% of Permanent Capacity	94%	91%	92%						

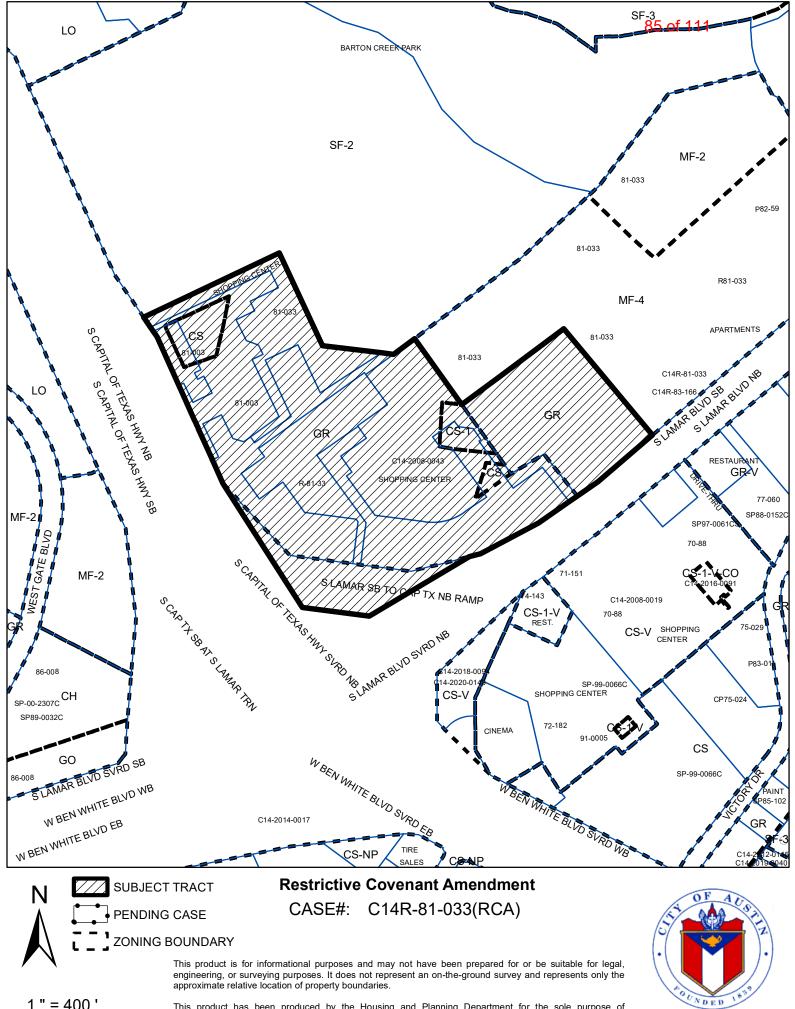
ENROLLMENT (with mobility rate)									
HIGH SCHOOL STUDENTS	2020-21 Enrollment	5- Year Projected Enrollment (without proposed development)	5-Year Projected Enrollment (with proposed development)						
Number	2,353	2,269	2,306						
% of Permanent Capacity	105%	101%	103%						



# Carbon Impact Statement<sup>of 111</sup> Project:

Scoring	Guide:													
1-4: Busir	ness as usual	1 2	3	4	5	6	7	8	9	10	11	12		
5-8: Some	e positive actions													
9-12: Den	nonstrated leadership													
	ansportation Public Transit Connectivi	ty	Res	pons Y		I, N=0	)	Doo	cume	ntation	1: Y/N			
T2:	Bicycle Infrastructure			Y	,									
Т3:	Walkability			Y	,									
T4:	Utilize TDM Strategies			Y	·									
T5:	Electric Vehicle Charging	I		Y										
Т6:	Maximize Parking Reduct	tions		Y										
	ater + Energy 1: Onsite Renewable Ener	rgy												
WE	2: Reclaimed Water													
	nd Use I: Imagine Austin Activity	Center		Y	<i>.</i>									
	or Corridor			_	_									
LU2	2: Floor-to-Area Ratio													
Fo F1:	<u>od</u> Access to Food			Y										
	terials Adaptive Reuse													
		<u>Total</u>	Score	<u>):</u>										

The Brodie Oaks Redevelopment site superiority is anchored in our commitment to a robust set of performance standards. At the foundation of these standards is a commitment to several third-party sustainability rating system certifications, including: USGBC LEED Neighborhood Development; USGBC Sites; AEGB Star Rating System; and others. In addition to pursuing third-party sustainability rating system certifications, Brodie Oaks Redevelopment has established a customized set of goals and objectives for the project. This will embrace the critical environmental aspects of the site in its South Austin context, advance equity, resilience, and climate mitigation as core imperatives, and accelerate City and community-level planning efforts.



1 " = 400 '

This product has been produced by the Housing and Planning Department for the sole purpose of geographic reference. No warranty is made by the City of Austin regarding specific accuracy or

Created: 10/27/2021

86 of 111

## **ARMBRUST & BROWN, PLLC**

ATTORNEYS AND COUNSELORS

100 CONGRESS AVENUE, SUITE 1300 AUSTIN, TEXAS 78701-2744 512-435-2300

FACSIMILE 512-435-2360

Jewels Cain (512) 435-2318 *jcain@abaustin.com* 

August 9, 2021

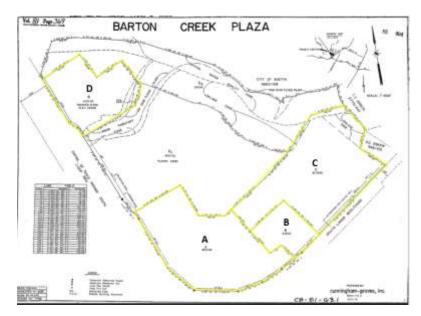
Rosie Truelove Director, Housing & Planning Department City of Austin 1000 E. 11<sup>th</sup> Street, Suite 200 Austin, Texas 78702

## Re: Restrictive Covenant Termination Application C14r-81-033(RCT) (the "Application")

Dear Mrs. Truelove:

This Application is submitted to terminate the restrictive covenant recorded in Volume 7479, Page 23 (the "Restrictive Covenant") of the Official Public Records of Travis County, Texas on June 26, 1981. This Restrictive Covenant was associated with zoning case C14r-81-033 at the time it was recorded.

The Restrictive Covenant encumbers Lots A, B, C and D shown on the Barton Creek Plaza Subdivision in Figure 1 below (the "Property").





ARMBRUST & BROWN, PLLC Page 2

A Planned Unit Development application (the "PUD Application") has been submitted for Lots A and B (C814-2021-0099) and will be reviewed concurrently with this Application. The purpose of this Application is to terminate the Restrictive Covenant which limits height on Lots A, B, C and D to allow for the mixed-use project proposed in the PUD Application. Although the PUD Application is only being submitted on Lots A and B the Restrictive Covenant applies to Lots A, B, C, and D and will require approval from the adjacent property owners prior to finalizing the terminations.

Thank you in advance for your consideration of this Application. Should you have any questions or require additional information, please do not hesitate to contact me.

Respectfully,

and Cain

Jewels Cain Land Development Consultant

cc: Jerry Rusthoven; City of Austin Kate Clark: City of Austin Milo Burdette; Barshop & Oles Company Rebecca Leonard: Lionheart Places Abby Gillfillan: Lionheart Places David Armbrust: Armbrust & Brown THE STATE OF TEXAS COUNTY OF TRAVIS

2-51-2798

JUN-26-8/ RCCHB 2244 63.00 63.00

WHEREAS, the Estates of H. E. Brodie and Frances G. Brodie, Deceased, acting through J. M. Patterson, Testamentary Trustee and of the Will of H. E. Brodie, and Albert Brodie, Woodrow Eskew and J. M. Patterson, Jr., Independent Executors of the Estate of Francis G. Brodie, hereinafter colletively referred to as Grantors, are the owners of that certain tract or parcel of land lying and being situated in the City of Austin, Travis County, Texas, and more particularly described as follows, to-wit:

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§

3

164.14 acres, more or less, located in Travis County, Texas, described by metes and bounds in Exhibit A, attached hereto and made a part hereof for all pertinent purposes;

and

WHEREAS, this property is divided into certain various tracts as hereafter set forth and said tracts are more particularly described by metes and bounds and identified as to tract designations on Exhibits "B" through "J" and graphically displayed on Exhibit "K", all of said Exhibits being attached hereto and made a part hereof for all purposes; and WHEREAS said tracts have been rezoned as follows:

and

WHEREAS, as a condition to the rezoning of the various tracts and for the better development of said property above described, the City Council of Austin, Texas, desires that

23

DEED RECORDS Travis County, Texas

Grantors, make, execute and deliver for the benefit of said property and for the City of Austin, a Municipal corporation, restrictive covenants relating to the above described property; and 2-5|-2799

WHEREAS, said restrictive covenants will benefit said Grantors and also the City of Austin, a Municipal corporation, by (1) conforming development to the requirements of the Barton Creek Watershed Ordinance; and (2) setting various height and density limitations.

NOW THEREFORE, KNOW ALL MEN BY THESE PRESENTS:

That Grantors do hereby place upon and charge said hereinbefore described property with the following restrictive covenants, which shall be deemed and considered as covenants running with the land, and which shall be binding upon their successors and assigns, to-wit:

(1) Prior to development of any portion of the 164.14 acres tract, a subdivision plat will be filed with and an approval of such plat obtained from the Planning Commission of the City of Austin;

(2) No building or improvement hereafter built upon any of the respective tracts shall exceed the following height limitations:

Tracts	Al,	A2	and	Α4	35	feet
Tract	A3				40	feet
Tract	В				60	feet
Tract	C1				50	feet
Tract	C2				50	feet
Tract	C3				35	feet
Tract	D				40	feet

(3) The total number of dwelling units constructed on Tract C1, C2 and C3 shall not exceed 850 units in the aggregate.

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If any person or persons shall violate or attempt to violate the foregoing restrictions, it shall be lawful for

the City of Austin, a Municipal corporation, its successors and assigns, to prosecute proceedings at law, or in equity, against the person or persons violating or attempting to violate such restrictive covenant, and either to prevent him or them from so doing or to collect damages for such violation. 2-6|-2800|

The failure at any time to enforce this restrictive covenant by the City of Austin, whether such violations are of knowledge or not, shall not constitute a waiver or estoppel of the right to do so.

This agreement may be modified, amended or terminated only by a majority vote of the members of the City Council of the City of Austin, or such other governing body as may succeed the City Council of the City of Austin, and by the then owner of the above described property at the time of such modification, amendment or terminatign.

EXECUTED this the 28 day of april, 1981.

ESTATE OF H. E. BRODIE, DECEASED By M. Patterson, Jr., Testamentary Trustee

ESTATE OF FRANCIS G. BRODIE, DECEASED

Albert Brodie, Independent Executor

Woodrow Eskew, or Inde

25

J. M. Patterson, Jr., Independent Executor

3

THE STATE OF TEXAS

COUNTY OF TRAVIS

Before me, the undersigned authority, on this day personally appeared J. M. Patterson, Jr., Trustee, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated. Given under my hand and seal of office on this <sup>29th</sup>

Given under my hand and seal of office on this \_20 day of \_April\_\_\_\_, 1981.

§ §

§

Colleen Belk

NOTARY SEAL

§

Colleen Belk (Typed or printed name of Notary) Notary Public in and for the State of Texas.

My Commission Expires: February 20, 1984

Second reads

THE STATE OF TEXAS

Before me, the undersigned authority, on this day personally appeared Albert Brodie, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same, as executor of the estate of Francis G. Brodie, deceased, for the purposes and consideration therein expressed and in the capacity therein set forth.

of <u>april</u>, 1981.

4

7479

26

NOTARY SEAL

Notary Public in and for Travis County

(Typed or printed name of Notary) Notary Public in and for the State of Texas.

My Commission Expires: on. 25, 1984

## THE STATE OF TEXAS

COUNTY OF TRAVIS

.

Before me, the undersigned authority, on this day personally appeared Woodrow Eskew, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same, as executor of the estate of Francis G. Brodie, deceased, for the purposes and consideration therein expressed and in the capacity therein set forth. 2-51-2802

Given under my hand and seal of office this 24D day of AOAi/, 1981.

§ §

§

RITA LANGE Notery Public in and for Travis County Terros My Commission expires

(Typed or printed name of ( Notary) Notary Public in and for the State of Texas.

My Commission Expires:

THE STATE OF TEXAS

COUNTY OF TRAVIS

Before me, the undersigned authority, on this day personally appeared J. M. Patterson, Jr., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same, as executor of the estate of Francis G. Brodie, deceased, for the purposes and consideration therein expressed and in the capacity therein set forth.

§

§

Given under my hand and seal of office this 29th day of April , 1981.

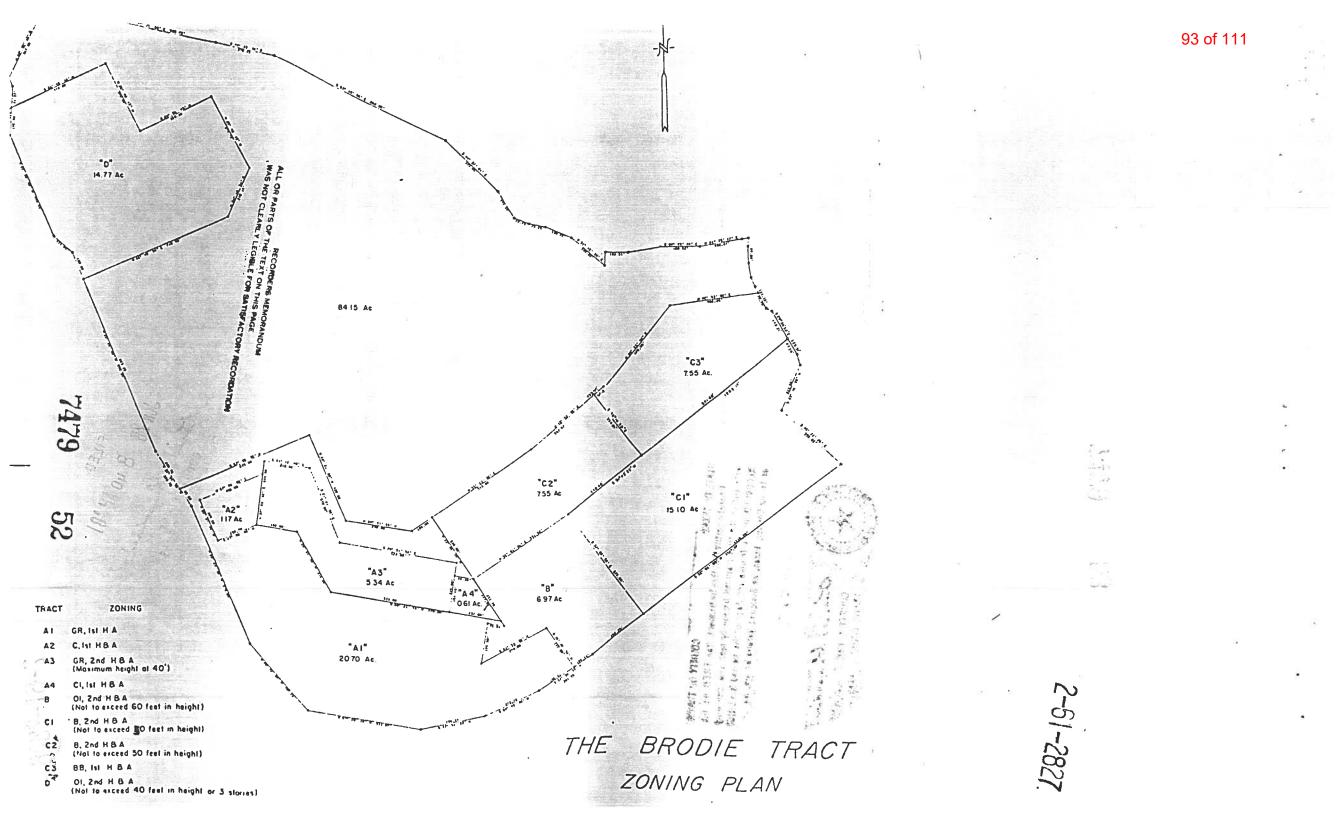
NOTARY SEAL

Colleen Belk

<u>Colleen Belk</u> (Typed or printed name of Notary) Notary Public in and for the State of Texas.

My Commission Expires: February 20, 1984

7479



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STATE OF TEXAS I horoby certify that this instrument une FILED on the date and at the time atemped barrow by un; and use day RECORDED, in the Volume and Pope of the second testing of Travia Granty, Texas, on Stamped barrow by US, SL.

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From:			
То:	Dombeck, Tim; Rowlinson, Thomas;		
Cc:	Kallivoka, Liana [PARD]; McNeeley, Kimberly; Scott, Randy;		
Subject:	Re: Brodie Letters of Support		
Date:	Monday, September 26, 2022 6:54:49 AM		
Attachments:	image001.png		
	2022 09 26_APF-HCC_Ltr_To_PARB_BrodieOaksTrails.docx		

Good Morning, Tim.

Please forward the letter appended below and attached as word.doc to PARB. Thank you. George

Monday, September 26, 2022

TO: City of Austin Parks & Recreation Board - Via Electronic Communication

Austin Parks Foundation and Hill Country Conservancy have agreed to lead a team of trail professionals to offer guidance to The Barshop Oles Company regarding the routing and design of separate, sustainable pedestrian and mountain biking trails – with emphasis on sustainable, low-maintenance design, that would connect the proposed redevelopment project to the Barton Creek Greenbelt.

APF and HCC collectively have more than forty years of "on the ground" experience designing, constructing, and maintaining pedestrian and biking trails in ecologically sensitive landscapes. We plan to involve representatives of other organizations and draw on their expertise as well.

Thank you for your consideration of this letter and thank you for your commendable, and important, public service.

Sincerely,

Colin Wallis, CEO Austin Parks Foundation

George Cofer Hill Country Conservancy

From: "Dombeck, Tim" <Tim.Dombeck@austintexas.gov>
Date: Friday, September 23, 2022 at 12:19 PM
To: Thomas Rowlinson <Thomas.Rowlinson@austintexas.gov>, Abby Gillfillan

**Cc:** George Cofer, Liana Kallivoka <Liana.Kallivoka@austintexas.gov>, Kimberly McNeeley <Kimberly.McNeeley@austintexas.gov>, Randy Scott <Randy.Scott@austintexas.gov>

From:	
То:	Rivera, Andrew; Rhoades, Wendy
Cc:	Brodie PUD - Planning Commission
Subject:	Tuesday, October 25, 2022 10:09:14 PM
Date:	

\*\*\* External Email - Exercise Caution \*\*\*

Dear Commissioners Cohen, Hempel, Llanes, Howard, Cox, Shaw, Mushtaler, Schneider, Thompson, Shieh, Anderson, Azhar, Flores, and Singh:

I am writing in support of the Brodie PUD. As a long time South Austin resident, I am all in favor of the proposed redevelopment of the (formerly) Brodie Oaks site.

The existing ocean of parking / collection of empty big boxes / greatest hits of 1980s strip mall architecture is a gross under-utilization of the site that maximized impervious cover and turned its back on some of the best views in Austin.

In contrast, the Brodie project as envisioned by the development team strikes all the right notes: it decreases impervious cover, provides an inviting connection to the greenbelt, takes advantage of the gorgeous views, includes affordable spaces for creatives and housing, aligns with existing and future transit, and activates the site with a variety of uses for 24/7 engagement. Keeping an eye towards the future, the project as presented includes innovative water and energy management, and flexibility for decreased reliance upon automobiles and parking. The development team has done a great job in identifying and highlighting the best features of this site in a sensitive and efficient manner while balancing the concerns of neighbors. My favorite feature is the procession of formal to informal green space for the most delicate alliance with the Barton Creek Greenbelt.

The Brodie sets a high bar for future re-development of similar commercial sites. Let's help them do it.

Sincerely, Andrea Freiburger

South Lamar Neighborhood resident since 2008 South Austin resident since 1998 Planet Earth resident since 1968 CAUTION: This email was received at the City of Austin, from an EXTERNAL source. Please use caution when clicking links or opening attachments. If you believe this to be a malicious and/or phishing email, please forward this email to cybersecurity@austintexas.gov.



November 2, 2022

TO: Austin Environmental Commission

Via Hand-delivery and email

FROM: Bill Bunch, Executive Director, SOS Alliance

RE: Brodie Oaks PUD needs changes to meet required "superior" standards, to comply with Austin's Imagine Austin Comprehensive Plan, and to meet Water Forward and Climate Equity Plan goals

Dear Chair Ramberg and Commissioners:

Save Our Springs Alliance representatives have actively engaged with Applicant representatives off and on for over a year on this project. The goal has always been to reach agreement on all issues so that Brodie Oaks would be a model project that would set a very high standard for redevelopment in the Barton Springs watershed and for the larger Austin community.

While we can agree on some key elements, and very much appreciate the Applicant's efforts to engage with neighborhood and environmental representatives and provide answers to our questions, the project as currently proposed does not meet required "superior" standards on environmental issues and does not fully meet Imagine Austin, Austin Climate Equity, and Austin Water Forward environmental and planning standards.

For context, the current development holds approximately 360,000 square feet. The proposed development would, according to the Applicant, total about 3.2 million square feet. Thus the proposal is not simply a significant increase in overall density but would rather be roughly a 900 percent increase in density.

While some substantial density increase is readily supported, the scale and type of development proposed both push the project into "inferior" status and in direct conflict with multiple environmental standards and planning goals.

SOS does support a narrowly tailored SOS ordinance site specific amendment for the Brodie Oaks PUD. This amendment would accept the Applicant's proposed reduction in impervious cover from 84% gross site area to approximately 56% net site area and the Applicants commitment that SOS "pollution prevention" requirements would be met with SOS level water quality controls. Our consulting expert, Dr. Lauren Ross, Ph.D., P.E., has reviewed the details of the Applicant's water quality controls. Dr. Ross generally agrees with the Staff that if implemented as described the water quality controls would provide the necessary treatment and capture volumes to meet the "pollution prevention" standards. In doing so, pollutant loading from the site would be greatly reduced, along with the impervious cover, as compared to the current development.

The environmental shortfalls to "superiority" are, however, significant. We ask that the Environmental Commission vote to find that the proposed PUD is not environmentally superior and should be denied unless the following changes shortfalls are corrected:

## 1. Need for offsite mitigation land to reduce overall impervious cover to below 15% net site area and to mitigate for offsite pollution and environmental impacts.

The Brodie Oaks tract rests within the Barton Springs recharge zone and thus is otherwise subject to a 15% net site area limit. We recognize that under the SOS redevelopment exception ordinance, the council has discretion to approve a much higher level of onsite impervious cover when considering the specific circumstances of a project. That SOS exception ordinance contemplates and in some cases requires the acquisition of land or conservation easements offsite so that the overall impervious cover (taking the two tracts together) meets SOS impervious cover standards.

Absent this offsite mitigation requirement, the proposed PUD cannot be viewed as "superior" to either the SOS ordinance or the SOS redevelopment exception ordinance requirements.

The SOS redevelopment ordinance provides in relevant part at Section 25-8-26:

"(G) City Council shall consider the following factors in determining whether to approve a proposed redevelopment:

(1) benefits of the redevelopment to the community;

(2) whether the proposed mitigation or manner of development offsets the potential environmental impact of the redevelopment;

(3) the effects of offsite infrastructure requirements of the redevelopment; and

(4) compatibility with the City's comprehensive plan.

(H) Redevelopment of property under this section requires the purchase or restriction of mitigation land if the site has a sedimentation/filtration pond. . . .

(1) The combined gross site area impervious cover of the mitigation land and the portion of the redevelopment site treated by sedimentation/filtration ponds may not exceed 20 percent."

As noted below, several of these factors are implicated by the proposed redevelopment project. Offsite impacts will be substantial given that the project is heavy on office, retail, and hotel that will drive secondary development further out into the Barton Springs watershed, in direct conflict with Imagine Austin goals. As proposed there would be developed 1.2 million sq. feet of office, 140,000 sq. ft. of retail, and a 200 room hotel – all of which will create a demand for yet more housing over the Barton Springs Edwards Aquifer watershed.

## 2. Need to reduce height to meet Climate Equity Plan and "carbon neutral" goals

Skyscrapers are not climate-friendly, primarily because of the "embodied" energy required to manufacture the concrete and steel required to support very tall buildings. There is now solid research showing that cities that develop with mid-rise and low-rise projects that are dense enough to support public transit and walkability and limit land consumption have greatly reduced greenhouse gas emissions when compared to skyscraper development. This <u>short piece from</u> <u>October 2021 in Resilience</u> provides an excellent summary on the issue.

We do not have an exact height limit to recommend at this time but keeping the height low enough, in the 5 to 10 story range, that use of energy intensive steel and concrete construction can be minimized or avoided altogether, while being consistent with Imagine the Imagine Austin Comprehensive plan should be recommended. This would allow substantial increase in density and likely could accommodate all of the proposed residential development if the 1.2 million square feet of office and hotel were scaled back. Converting the internal streets from auto traffic to pedestrian malls would also allow more of the onsite impervious cover to be dedicated to buildings rather than car habitat.

## **3.** Need to remove skyscrapers or other otherwise reduce density to meet Austin Water Forward "net zero water" goals.

The skyscrapers in the plan not only push the site away from being "carbon neutral" but also result in the project failing to meet "net zero water" goals. These buildings and the extra density they accommodate translate into having too little available onsite water to meet summer cooling tower, landscaping, and other project water demands. By reducing the scale of the development, the project would be able to flush toilets and meet other onsite water demands that cannot be met as proposed.

## 4. Need to remove skyscrapers to be consistent with the Imagine Austin Comprehensive Plan's call for an "activity center in a sensitive environmental area."

SOS respectfully disagrees with Staff's stated conclusion that the proposed development is consistent with the Imagine Austin Comprehensive Plan. The "activity center in an environmentally sensitive area" designation calls for lower density, low- to mid-rise redevelopment that supports public transit without inviting major density centers into the Barton Springs watershed. As proposed, the project would be more on the order of a "satellite

downtown," especially when the large commercial tracts across Lamar and adjacent to the Brodie Oaks tract move toward redevelopment.

The attached list of Imagine Austin and neighborhood plan references prepared by long-time Zilker neighborhood/South Lamar development expert Lorraine Atherton make clear that the proposal, in its current form, is not consistent with the Imagine Austin Comprehensive Plan and should be scaled back to be consistent. It is certainly not "superior" to the comprehensive plan requirements.

- 5. Parks need more attention and should be "public" and mostly kept natural and not converted to outdoor commercial areas controlled by the developer.
- 6. Please request that the matter be returned to the Environmental Commission when there is an actual draft zoning ordinance to be reviewed.

We have learned from the Statesman PUD that having boards and commissions "review" a complex "zoning" ordinance that addresses far more than zoning when that ordinance does not actually exist leads to all kinds of problems – problems that are hidden from view or simply go unnoticed when they are not written down on paper. To address this problem, please include in your recommendation that the Environmental Commission be allowed to again review and make recommendations when there is an actual draft ordinance to review.

Currently the staff back-up says there are 43 code modifications requested. Several of these have not been addressed here, and some of these are very important. For example, the proposal appears to mostly gut Hill Country Roadway Ordinance protections that are important not just for scenic beauty but also for air quality, urban heat island, and carbon capture. These issues deserve some attention, at least to the point of what is being lost from what would otherwise be required. Regretfully, we have not figured this one out yet.

It only recently registered with us that the proposal would greatly reduce setbacks from a spring on the site. We also do not yet understand this issue but of course are concerned and don't see how reducing setbacks from the spring can be environmentally superior.

As to Airman's Cave, we do believe that, given the unique geology of the site and the configuration of the cave, that the cave should be adequately protected.

Thank you for your service to the community and for your consideration.

Sincerely,

101 of 111

BlBah

Bill Bunch

Enclosure

Cc: David Armbrust, Pat Oles, Milo Burdette, Applicants Melissa Hawthorne, Barton Hills Neighborhood Assn. Lorraine Atherton, Zilker Neighborhood Assn. Hon. Ann Kitchen, Councilmember, District 5 Here's a run-down of the passages relevant to the proposed Brodie Oaks PUD from Imagine Austin [with Lorraine's comments in square brackets]. The references to building height are found on page 105. Here goes:

Pages 100-103, Figures 4.2 (Bicycle and Pedestrian Networks), 4.3 (Transit Networks), 4.4 (Roadway Networks), and 4.5 (Growth Concept Map):

On all maps, the dots indicating the activity center at Ben White and Lamar are positioned to the east, between Lamar and Manchaca, not on top of Barton Creek.

Page 104, Growth Concept Map Definitions, Activity Centers and Corridors

Centers that are already established by existing small-area plans . . . are drawn to reflect those plans. Centers without small-area plans are simply shown with a circle, indicating scale and general location. Specifying boundaries for these centers may occur through small-area plans"

[In this case, the center's boundaries should now reflect the South Austin Combined neighborhood plan. The South Austin Combined NP captures perfectly the definition of an activity center in the third paragraph on page 104. The Brodie Oaks proposal, on the other hand, has no library, no college campus, no high school, no hospital, no playing fields, no housing choices other than high-rise multifamily, and no transit center. It has one bus stop, and the Brodie PUD proposal pushes it south to the equivalent of a highway on-ramp, isolating it from any possible pedestrian traffic.]

Page 105, description of Regional Centers

"The central regional center encompassing Downtown . . . is the most urban. It includes low- to high-rise residential and office buildings."

[Regional Center is the only category that includes high-rise buildings. The intersection of Ben White and South Lamar is NOT a regional center in Imagine Austin. Also see page 124 below.]

Page 105, description of Town Centers

"The buildings found in a town center will range in size from one- to three-story houses, duplexes, townhouses, and row houses, to low- to midrise apartments, mixed use buildings, and office buildings. These centers will also be important hubs in the transit system."

[Town Center is the only category that fits the "Activity center for redevelopment in sensitive environmental areas" designation for the intersection of Ben White and South Lamar. The South Austin Combined NP fits the Town Center description perfectly, with lots of variety embedded in a grid of South Austin bus routes with established routes to the north and east.]

## Page 106, Activity Centers for Redevelopment in Sensitive Environmental Areas

"Five centers are located over the recharge or contributing zones of the Barton Springs Zone of the Edwards Aquifer or within water-supply watersheds. These centers are located on already developed areas and, in some instances, provide opportunities to address long-standing water quality issues and provide walkable areas in and near existing neighborhoods."

## [Note that it says "existing neighborhoods," not "new."]

"State-of-the-art development practices will be required of any redevelopment to improve stormwater retention and the water quality flowing into the aquifer or other drinking water sources. These centers should also be carefully evaluated to fit within their infrastructural and environmental context."

[In this case, the size of the proposed project overwhelms the fire, power, water, and street infrastructure that can be provided within the environmental context. Attempts to provide that increased level of services to the Brodie site will necessarily divert resources away from the redevelopment of the Westgate and South Austin Hospital areas, which are already under way.]

## Page 107:

"The Growth Concept Map not only guides where Austin may accommodate new residents and jobs but also reflects the community intent to direct growth away from environmentally sensitive areas including, but not limited to, the recharge and contributing zones of the Barton Springs segment of the Edwards Aquifer, and to protect the character of neighborhoods by directing growth to areas identified by small area plans."

[In this case, growth should be directed to the approved South Austin Combined neighborhood plan, which is well-positioned as an education, medical, and transportation hub, and able to absorb a large population in the redevelopment of large and small shopping centers.]

## Also,

"Protect Austin's natural resources and environmental systems by limiting land use and transportation development in sensitive environmental areas."

## Page 108:

"transit stops are identified as 'proposed.' As more detailed planning occurs, these may move. When this happens, the associated activity center should move as well."

[In this case, the Westgate transit center has moved to Ben White at Victory, which means the associated activity center should be the South Austin Combined neighborhood plan area. Given the state highway department's policies controlling the Lamar right of way south of Panther, it

will not be possible to change traffic patterns or make any substantial pedestrian or transit connections to the Brodie Center in the foreseeable future.]

Page 118, Best Practices:

"One of the most critical pieces of the code is the concept of 'successional zoning.' This allows rezoning only to the next most intense zone if the property abuts a more intense zone. This promotes a controlled evolution of the built environment and minimizes opportunities for developers to acquire a property and request a rezoning to a dramatically different intensity or use."

[In other words, rezoning of Brodie Oaks should not exceed the zoning across the street, which is GR with a VMU overlay.]

Page 124, Figure 4.6, Combined Future Land Use Map:

There is one, and only one, parcel designated as a bright blue "Activity Center." It is the Westgate Shopping Center, on the southeast corner of the Ben White-Lamar intersection.

From:	
То:	Rivera, Andrew; Rhoades, Wendy
Cc:	
Subject:	Brodie Oaks PUD postponement request at Planning Commission C814-2021-0099
Date:	Monday, November 7, 2022 10:40:11 AM

\*\*\* External Email - Exercise Caution \*\*\*

Hello, Ms. Rhodes and Mr. Rivera,

The Zilker Neighborhood Association requests that the Planning Commission rezoning hearing for the Brodie Oaks PUD, case C814-2021-0099 (items 2, 3, and 4 on the Nov 8 agenda), be postponed to November 15. We'd like to review materials presented at and after the Environmental Commission hearing, including but not limited to the affordable housing agreement and bonus calculations, the terms of the site-specific amendments to the SOS ordinance and the proposed restrictive covenant amendments, the parking calculations, the traffic and transit recommendations, the school impact analysis, the tree plans, the limits on excavations, the electric demand, the water and sewer demand, the fire and EMS demand, and conflicts with Imagine Austin and other planning guidelines. Thank you for your time.

Best regards,

David Piper, ZNA Secretary

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From:	Rhoades, Wendy
To:	Rivera, Andrew
Subject:	RE: November 8, 2022 Planning Commission Agenda
Date:	Tuesday, November 8, 2022 2:01:00 PM
Attachments:	image001.png

#### Andrew,

Please see my responses below.

#### Wendy

From: Rivera, Andrew <Andrew.Rivera@austintexas.gov>
Sent: Friday, November 4, 2022 2:11 PM
To: Rhoades, Wendy <Wendy.Rhoades@austintexas.gov>
Subject: FW: November 8, 2022 Planning Commission Agenda

Wendy,

Please see questions below from Commissioner Schneider.

Thank you, Andrew

From: Schneider, Robert - BC <<u>BC-Robert.Schneider@austintexas.gov</u>>
Sent: Friday, November 4, 2022 1:16 PM
To: Rivera, Andrew <<u>Andrew.Rivera@austintexas.gov</u>>
Subject: Re: November 8, 2022 Planning Commission Agenda

Hi Andrew --

I have some questions for staff regarding the Brodie Oaks PUD.

I am unable to attend Tuesday's meeting but would appreciate their response for my own as well as other PC members better understanding of the case.

Thanks! Rob

Questions on Items 02, 03, and 04, Brodie Oaks PUD

As I understand it, this is the first case for a development in an activity center in an environmentally sensitive area. The SOS ordinance would require strict limits on impervious cover if this were a new development (as opposed to a redevelopment). While the applicant is reducing the impervious cover on this site compared to the site's existing coverage, it is expected to be at a significantly higher level than the standard for new development under SOS.

Redevelopment under SOS envisions the ability of an applicant to offset impervious coverage that exceeds current SOS limits by acquiring land or conservation easements so the impervious coverage of the two tracts taken together meets or exceeds the 15% SOS ordinance standard. Is the applicant doing that? If not, does staff believe the proposal demonstrates superiority, and if not, could staff articulate its rationale for that analysis? **RESPONSE**: The Brodie Oaks PUD project is not eligible for the conditions of the BSZ Redevelopment Exception due to proposed impacts of Critical Environmental Features on the site; therefore, staff did not require the project to comply with the conditions described in 25-8-26, including the purchasing of mitigation land. However, staff would support any recommendation from Planning Commission or Council to adopt this requirement. Instead of the Redevelopment Exception, the applicant was directed by staff to follow the process for a site-specific SOS

amendment to address proposed impervious cover limits. This process requires a higher level of approval at City Council (super majority) and a higher level of water quality protection (full compliance with SOS water quality non-degradation requirements) compared to the BSZ Redevelopment Exception. Staff finds the Brodie Oaks PUD project to be environmentally superior with the included site-specific SOS amendment for impervious cover.

I understand that the applicant is proposing to provide support for affordable housing by donating a portion of the site's land to Foundation Communities for affordable housing. The idea is this is the offset for the bonus heights the applicant is requesting for the office buildings on the site.

In a recent case further north on Lamar, the "Taco Cabana" PUD, did the applicants offer both land and funding for an affordable housing project in order to to support its claim of superiority? What were the details of the Taco Cabana PUD's affordable housing contribution? RESPONSE: Council approved an amendment to the 0.933 acre Taco Cabana PUD on October 17, 2019 that revised its affordable housing program to include two different community benefit contributions for a total of \$3,700,000 as follows: 1) a \$1,200,000 cash donation for affordable housing to the Housing and Planning Department, and 2) a \$2,500,000 cash donation to a Non-Profit for acquisition of the site at 1508 South Lamar Boulevard. The complete affordable housing program in the amended Taco Cabana PUD ordinance is provided in Part 8 (please refer to pages 5-6) below:

#### <u>document.cfm (austintexas.gov)</u>

Is staff able to provide an analysis of the value of the affordable housing contribution on this site, and to what extent it demonstrates superiority? RESPONSE: The affordable housing requirement for office buildings is typically a fee-in-lieu. The fee-in-lieu is equivalent to \$7 per SF of bonus area. While the amount of bonus area is not able to be determined until building permits, the Applicant has provided an estimate of approximately \$8.6 million dollars. The Applicant's commitment as part of this PUD is to provide for a new Foundation Communities affordable housing project with a minimum of 100 family-sized units affordable to residents earning between 30% – 60% of median income. The commitment also includes a restrictive covenant that will ensure the property remains affordable at these levels in perpetuity. This commitment is superior to the PUD requirements by:

- Requiring that units are constructed on-site in this High-Opportunity area instead of paying the Fee-in-lieu. The value of a new affordable housing complex is much higher than the potential fee-in-lieu commitment.
- Filing a restrictive covenant that ensures an affordability period in perpetuity instead of the PUD required 40-year period.
- Collaborating with Foundation Communities, an organization with a long track-record of delivering successful projects that support residents on many levels beyond affordability.

For the residential units the applicant is planning, I understand applicant intends to develop on-site affordable units at the 10 percent standard in typical bonus programs for the city. Does staff believe that commitment demonstrates superiority to meet the PUD approval requirement? RESPONSE: The commitment to affordability on this site does meet superiority as a full package. The Applicant reports that the project is also committing to source-of-income protections and affirmative marketing provisions.

From: Rivera, Andrew <<u>Andrew.Rivera@austintexas.gov</u>>

Sent: Friday, November 4, 2022 11:01 AM

**To:** Shaw, Todd - BC <<u>BC-Todd.Shaw@austintexas.gov</u>>; Hempel, Claire - BC <<u>BC-Claire.Hempel@austintexas.gov</u>>; **Subject:** November 8, 2022 Planning Commission Agenda

Dear Chair Shaw, Vice-Chair Hempel and Members of the Planning Commission:

Below please find the link to the November 8, 2022 agenda and backup (prelim. proposed consent agenda attached).

If you have not done so, please let me know if you will be absent Tuesday evening.

Please fill out the form, link below, to inform me of your availability to attend Tuesday evening. An absence without informing me of a reason prior to the date of the scheduled meeting will result in an unexcused absence (City Code, § 2-1-26).

### **Planning Commission Question and Answer**

2, 3, and 4:

#### **Commission Shaw / Staff Response:**

As I understand it, this is the first case for a development in an activity center in an environmentally sensitive area. The SOS ordinance would require strict limits on impervious cover if this were a new development (as opposed to a redevelopment). While the applicant is reducing the impervious cover on this site compared to the site's existing coverage, it is expected to be at a significantly higher level than the standard for new development under SOS.

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## document.cfm (austintexas.gov)

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- Filing a restrictive covenant that ensures an affordability period in perpetuity instead of the PUD required 40-year period.
- Collaborating with Foundation Communities, an organization with a long track-record of delivering successful projects that support residents on many levels beyond affordability.

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## Commissioner Mushtaler/ Staff Response:

1. I would like to know which department oversees water quality runoff for a development site both during and after construction? I would like to know the city process for this.

Development Services Department (DSD) water quality reviewers and Watershed Protection Department (WPD) engineering staff will review the construction plans before construction begins. DSD Environmental Inspectors will inspect the project during construction and provide a final inspection once construction is complete. The developer is also required to obtain an annual Barton Springs Zone operating permit, requiring them to submit an annual maintenance plan and maintain their water quality infrastructure to the standards required by current code and applicable ordinances. WPD staff will inspect the water quality facilities for compliance.

I would like legal to comment on status of MOU between BCP and developer?

Will be sent via separate communications.

I would like to know more from watershed on how this area feeds into drinking supply? aquifers? potable water?

Water runoff from the Brodie Oaks site does not impact the drinking supply for Austin since the water source for our drinking supply comes from the Colorado River upstream of the site and treated at a water treatment plant. Regarding the Edward's Aquifer and based on the analysis of Austin Water and Watershed Protection staff, there is little to no point-source infiltrations on the Brodie Oaks site to the Edwards Aquifer due to an existing layer of Del Rio Clay. However, the runoff from the site has the potential of entering the Edward's Aquifer at a point recharge feature in the Barton Creek Greenbelt. The proposed project is required to comply with the Save Our Springs non-degradation water quality requirements, which would prevent the project from increasing sediment and pollutant loads from the pre-developed condition for any water flowing offsite. The project also proposes to reduce potable water demands by harvesting rainwater off all buildings within the project and using it for beneficial reuse.

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**Commissioner Thompson / Staff Response:** 

- For the Secondary metric, is it the Percent of SF units that are affordable? I wasn't aware Census included this data. If it is simply the number of SF homes, how does that indicate that we are preserving affordable housing? If we bulldoze 3 affordable homes and replace with 40 units, 10% of which are affordable how does the metric change?
  - At this time, the secondary metric is <u>simply the percent of SF units out of the total</u> <u>universe of housing units</u> within the station (and not tied to explicitly affordable SF units). ETOD Goal 3 aims to both preserve and increase both affordable housing and "attainable" (non-luxury) market-rate housing. These Complete Community Indicators (that this metric is part of) are intended to help staff find a starting point of future detailed station area planning that will follow approval of the Policy Plan. This metric allows us at a glance to see whether most of the residents living in a station area live in SF homes or not. For instance, if a station today has a large percentage of its existing housing stock as SF homes, it could indicate that allowing and/or incentivizing more types of housing units (beyond SF) could help increase the amount of attainable and affordable units overall, benefiting transit ridership as well as providing access to

## Additional information may be found at the following link:

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