

ZONING CHANGE REVIEW SHEET

CASE: C814-2015-0074
(The Grove at Shoal Creek Planned Unit Development)

Z.A.P. DATE: December 1, 2015
May 17, 2016
June 7, 2016
June 21, 2016
July 5, 2016
July 14, 2016

ADDRESS: 4205 Bull Creek Road

DISTRICT AREA: 10

OWNER: ARG Bull Creek, Ltd. (Garrett Martin)

AGENT: Thrower Design (A. Ron Thrower)

ZONING FROM: Unzoned (UNZ) **TO:** PUD **AREA:** 75.74 acres

SUMMARY STAFF RECOMMENDATION:

The staff recommendation is to approve The Grove at Shoal Creek Planned Unit Development (PUD) subject to the following conditions:

1. The Planning and Zoning staff recommends PUD zoning as requested subject that the following additional conditions be incorporated in the proposed Land Use Plan (Exhibit C):
 - a) The total square footage of all development within the PUD shall not exceed 2.4 million square feet.
 - b) The total square footage of all office development within the PUD shall not exceed 210,000 square feet.
 - c) The total square footage of all retail/commercial development shall not exceed 150,000 square feet.
 - d) The total number of congregate care beds shall not exceed 300.
 - e) At least 30,000 square feet of retail development shall be required once 700 units of residential development are constructed before any additional residential development can occur on the property.
 - f) At least 35% of the total required affordable rental units shall be provided once 325 multifamily residential units are constructed before any additional multifamily residential units may be constructed. At least 35% of the total required affordable for-sale residential units shall be provided once 100 condominium residential units are constructed in a "podium style" condominium residential building before any additional condominium residential units may be constructed.
 - g) 130,000 square feet of development may be used for Tier 2 affordable housing that is separate from and does not count against the overall development cap of 2.4 million square feet.
 - h) The staff recommends a baseline of 1.892 million square feet.
2. The conditions of the PUD shall be established in the proposed Land Use Plan (Exhibit C), that includes a breakdown of: a) tract layout and size/acreages, b) permitted land use tables, c) site development regulations table, d) additional setbacks on specific tracts, e) approximate driveway and trail locations, , f) notes on limitations of uses, conditions on site development regulations, definitions, provision for public art installation, conditions for a

proposed pedestrian and bicycle bridge, and benefits to encourage alternative transportation options.

3. The PUD shall be subject to the conditions regarding the riparian grow zone, CEF buffer area, wet pond surface area, detention infiltration feature, wetland fringe and upland infiltration feature as agreed to on the Environmental Resource Exhibit (Exhibit F). The proposed PUD shall comply with the Environmental staff recommendations that include:
 - a. The PUD will provide at least 18.12 acres of open space.
 - b. The PUD will exceed minimum Code requirements for landscaping through The Grove at Shoal Creek Design Guidelines by requiring a minimum of three-inch caliper street trees on all internal roadways, requiring street trees along Bull Creek and requiring that a minimum of 95% of all non-turf plan materials be from or consistent with the City's Grow Green Guide.
 - c. Provide that a minimum of ten acres of impervious cover on the site will drain to and be substantially treated by green water quality controls that infiltrate or reuse water, such as rain gardens and rainwater harvesting.
 - d. Use of a wet pond and/or green water quality controls for a minimum of 50% of the required water quality volume on-site.
 - e. Preserve a minimum of 75% of all protected size native caliper inches and prepare a tree care plan for all preserved heritage and protected trees on site.
 - f. Provide additional protections for the grove of trees surrounding the proposed wet pond.
 - g. Cluster development/impervious cover along Bull Creek Road and in the interior of the property away from Shoal Creek and the larger oak groves on the property to avoid environmentally sensitive areas.
 - h. Direct storm water runoff from impervious surfaces to a landscaped area at least equal to the total required landscape area.
 - i. Provide on-site detention for the 9.39 acres of existing impervious cover on site that is not currently detained.
 - j. The City of Austin Watershed Protection Department will choose the most effective flood mitigation option for the site at the time of subdivision or site plan review.
 - k. Provide educational signage at the wetland Critical Environmental Feature.
 - l. Implement an Integrated Pest Management Plan for the whole property.
4. The development of the PUD shall comply with the conditions stipulated in the Parks Plan Exhibit (Exhibit G). The applicant shall provide for parkland for park and recreational purposes under the terms of the Grove at Shoal Creek Parks Plan and Parkland Improvement Agreement as attached exhibits to the PUD ordinance. To be clear, the Parks and Recreation Department has determined that the parks component of the PUD application does not meet superiority for parks.
5. The development of the PUD site will be subject to the attached TIA memorandum from the Development Review Development (DRD) Department and Austin Transportation Department (ATD) dated March 25, 2016 – Exhibit M. The TIA memo limits the site development to uses and intensities that will not exceed or vary from the projected traffic conditions assumed in the final TIA [R-K Traffic Engineering, LLC – February 2, 2016]. The proposed conceptual right-of-way layout, major vehicle circulation and pedestrian and bicycle connections are shown on the Roadway Framework Plan (Exhibit H).

6. Development within the PUD shall comply with the Tree Survey & Disposition Plan (Exhibit J). A representation of the applicant's proposal for tree mitigation on the site is shown on Tree Mitigation Example conceptual plan and table (Exhibit L).
7. The PUD zoning will be subject to draft language agreed upon with the Neighborhood Housing and Community Development Department (NHCD) concerning compliance with the affordable housing on the property. The project has been certified under SMART Housing and the PUD language will require 5% of permanent ownership units and 10% of the rental for 40 years. They will receive a 100% fee waiver. Ten percent of the total number of multifamily rental housing units located within the Grove at Bull Creek PUD will be set aside for occupancy by households with incomes at 60 percent of or below the median family income. At least 5 percent of the total number of units sold as owner-occupied residential housing units located within the Grove at Bull Creek PUD will, through a mechanism agreed upon by the City and Landowner, be made permanently available at a price affordable to households with incomes at 80 percent of or below the median family income. NHCD and the developer have signed off on the attached language stated in the, The Grove at Bull Creek PUD Affordable Housing Program – Exhibit N.

The applicant agrees with the staff's recommendation.

ENVIRONMENTAL COMMISSION MOTION:

November 4, 2015: Motion to postpone the case to December 16, 2015, with a briefing on the status of the review to be presented at the November 18, 2015 meeting (8-1, H. Smith-abstain); M. Perales-1st, M. Neely-2nd.

December 16, 2015: Refer case to Development Committee when the staff review and recommendation is complete.

May 18, 2016: Refer case to Development Committee when the staff review and recommendation is complete.

June 1, 2016: Motion to postpone the case to June 15, 2016 to negotiate and find resolution of the following:

1. Obtain superiority in regards to parkland by working with the Parks and Recreation Board and the Park and Recreation Department;
2. Comply with at least three star green building requirements;
3. Create a drainage plan to ensure the safety of the surrounding properties;
4. Draft contingency plan to address unresolved drainage issues after the site is built out;
5. Remove flex space from the parkland;
6. Evaluate the impact that increased traffic to the site would have on air quality and noise pollution;
7. Protect 100% of the critical root zone of all trees on the site;
8. List all the trees on the property including those 8" – 19";
9. Evaluate the potential to tie in public transit to the site and develop other incentives to significantly reduce the number of car trips per day; and
10. Reduce the total development to 2.1 million square feet.
11. Work with staff to develop a plan to conduct an erosion control study along the entire length of the development's Shoal Creek frontage.

(Vote: 6-4-1, Gooch, Maceo, Perales, Neely, Guerrero, Thompson – For; B. Smith, Creel, Moya, Grayum-No; H. Smith-abstain); P. Maceo-1st, M. Neely-2nd.

June 15, 2016: Motion to state that the Grove at Shoal Creek PUD is found to lack of environmental superiority. The Environmental Commission included recommendations regarding the amount and arrangement of parkland, green building requirements, drainage system, air quality impacts, tree protection, density level and erosion controls for the applicant to achieve environmental superiority (6-4, Gooch, Maceo, Perales, Neely, Guerrero, Thompson-For; B. Smith, Creel, Moya, Grayum-No; H. Smith-absent); P. Maceo-1st, M. Neely-2nd.

PARKS AND RECREATION BOARD:

May 24, 2016: Affirmed the PARD (Parks and Recreation Department) staff findings that The Grove at Shoal Creek Planned Unit Development application, as currently submitted on March 28, 2016, is not superior in relation to parks (Vote: 6-1-1-3 with Board Member Casias-against, Board Member Schmitz-abstaining, and Board Members Donovan, Vane and Wimberly-absent).

ZONING AND PLATTING COMMISSION MOTION:

December 1, 2015: Postponed indefinitely at the staff's request by consent (10-0); B. Evans-1st, S. Harris-2nd.

May 17, 2016: Postponed indefinitely at the staff's request by consent (7-3, A. Aguirre-absent, B. Evans, S. Lavani, S. Harris-No); G. Rojas-1st, J. Kiolbassa-2nd.

June 7, 2016: Postponed to June 21, 2016 at the staff's request (7-1, D. Breithaupt, J. Kiolbassa, S. Lavani-absent and A. Aguirre-No); B. Evans-1st, S. Harris-2nd.

June 21, 2016: Continued the public hearing to July 5, 2016 (11-0); G. Rojas-1st, A. Denkler-2nd.

July 5, 2016: Motion to hold a Special Called Meeting on July 14, 2016 at 6:00 p.m. (Sponsors: B. Evans, Denkler, S. Lavani)

Continued the public hearing to the July 14, 2016 Special Called Meeting (10-0, T. Weber-absent); A. Denkler-1st, S. Harris-2nd.

EXHIBITS AND ATTACHMENTS TO THE STAFF REPORT:

Exhibit A: Zoning Map
Exhibit B: Aerial Map
Exhibit C: The Grove at Shoal Creek Land Use Plan
Exhibit D: Tier 1 and Tier 2 Compliance Summary
Exhibit E: Proposed Code Modifications
Exhibit F: Environmental Resource Exhibit
Exhibit G: Parks Plan Exhibit
Exhibit H: Roadway Framework Plan
Exhibit I: Conceptual Site Plan
Exhibit J: Tree Survey and Disposition Plan

Exhibit K: Educational Impact Statement (EIS)
Exhibit L: Tree Mitigation Example
Exhibit M: TIA memorandum dated March 25, 2016
Exhibit N: Affordable Housing Program Language
Exhibit O: Staff Baseline Map
Exhibit P: Additional Review Information Provided by the Applicant
Exhibit Q: Written Comments from the Public
Exhibit R: Parks & Recreation Board Recommendation
Exhibit S: Environmental Commission Motion
Exhibit T: Additional Information Received

DEPARTMENT COMMENTS:

The proposed The Grove at Shoal Creek Planned Unit Development (PUD) is generally located on Bull Creek Road at 45th Street. The property in question was previously owned by the State of Texas and therefore is listed as "UNZ" or unzoned on the zoning case map (please see Exhibits A and B: Zoning Map and Aerial Map). There are undeveloped areas along the north and east portions of the property. The south and west portions of the site are developed with state owned office buildings with parking facilities. Surrounding properties are primarily a mix of residential and office uses. The site under consideration is adjacent to single family residences to the north (SF-2 zoning) and south (SF-3 zoning). There are apartments and a senior living center to the west (MF-6-CO, MF-4 and GO-MU-CO zoning). The property directly to the east is unzoned and is developed with an industrial warehouse facility for the State of Texas archives. Further to the east are single family residences (SF-2 zoning). The site is located in the Rosedale Neighborhood Planning area, which does not have an adopted neighborhood plan.

The property is located in the Shoal Creek watershed which is classified as urban. Therefore, the allowable impervious cover is governed by the allowable zoning impervious cover not watershed impervious cover. This tract of land is not located within the Edwards Aquifer recharge or contributing zones.

The applicant is requesting PUD district zoning for a 75.74 acre mixed use project. According to the Yield sheet from Transportation Impact Analysis (TIA) dated February 2016, the proposed PUD may include up to 110 single family residential units, 600 apartment units, 425 residential condo units, a 600 unit congregate care facility, a 7,500 sq. ft. health/fitness club, 200,00 sq. ft. of office uses, 25,000 sq. ft. of medical office uses, 55,000 sq. ft. of specialty retail uses, a 35,000 sq. ft. supermarket/food sales uses, 8,500 sq. ft. of pharmacy/drug store/general retail sales (convenience) uses, a 3,000 sq. ft. walk-in bank/financial services use, 8,000 sq. ft. of drinking place/cocktail lounge uses, 15,000 sq. ft. quality restaurant/restaurant (general) uses, 9,000 sq. ft. high turnover restaurant/restaurant (limited) uses, and a 2,000 sq. ft. coffee-donut shop without drive through use//restaurant (limited) use.

As shown in Exhibit C (Land Use Plan), the area has been divided into seven tracts:

- Tract A, a 7.02 acre area along the northern portion of the proposed PUD adjacent to the existing single family residences fronting W. 45th Street, and Tract E, a 6.17 acre area along the southeastern portion of the proposed PUD adjacent to the single-family residences fronting Idlewild Road, are primarily low density residential areas that permit single family

residential uses through condominium/townhouse residential uses, as well as a Religious Assembly civic use.

- Tract B is a 33.77 acre area directly to the south of Tract A that fronts onto Bull Creek Road. It is the largest area within the PUD. Tract B traverses the width of the PUD property from the east along Shoal Creek to the west fronting Bull Creek Road across from 45th Street to Jackson Avenue. This tract is a mixed use area that will permit a wide range of uses from single family residential, multi-family residential to office, civic and more intensive commercial uses, such as Automotive Rentals/Sales/Washing, Cocktail Lounge, Exterminating Services, Outdoor Sports and Recreation and Research uses.
- Tract C, a 10.82 acre area, is located along the eastern edge of the PUD on Shoal Creek to the traveling to the southwest. It is bordered by Tract B to the north, Tract E to the southeast, Tract D to the immediate south and Tract G to the west. This tract of land will permit single family residential uses, multifamily residential uses, schools, religious assembly and other civic uses.
- Tract D is a 10.23 acre area that is located along the southern portion of the PUD. The tract fronts Bull Creek Road, across from the single-family residences/SF-3 zoning from W. 42nd Street to the south at about W. 40th Street. The applicant proposes to permit a mix of residential and civic uses with a live work units that will allow for office uses, art gallery and art workshop uses, counseling services, cultural services, day care services, financial services personal services, pet services, schools etc.
- Tracts F is a 3.42 acre area that fronts along Bull Creek Road, across from office/LO zoning and single family residences/SF-3 development from Jackson Street to W. 42 Street. Tract G is a 4.33 portion that is located within the central area of the PUD. Both Tracts F and G will permit the same uses: single family residential uses, multifamily residential uses, office uses, and lower intensity commercial uses such as art gallery/workshop, financial services, personal services and pet services as well as numerous civic uses. The notable difference between these two proposed tracts is allowable height. Tract F will have a maximum height of up to 40 feet, with a caveat that the height may be increased to a maximum of 60 feet for an affordable housing development with the Affordable Housing program. Tract G permits a maximum height of 60 feet outright.
- Currently, the proposed 18.12 acres of parkland and open space areas are interspersed throughout the project area over all of the Tracts within the PUD as a Signature Park, Shoal Creek Trail area, Greenbelt area and Neighborhood Park (Please see Exhibit G: Parks Plan Exhibit).

Per the Land Development Code, PUD district zoning was established to implement goals of preserving the natural environment, encouraging high quality 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.

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 1, which is requirements that all PUDs must meet, and Tier 2 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 2, and there is no minimum number of categories or individual items required.

As more fully detailed on the Land Use Plan and in the Tier 1 and Tier 2 Compliance Summary (please refer to Exhibits C and D), this proposed PUD meets the applicable Tier 1 items and offers some elements of superiority in thirteen Tier 2 categories (*Open Space; Environment/Drainage; Art; Community Amenities, Transportation, Affordable Housing and Accessibility*).

Proposed Code Modifications

There are 27 modifications to Code and Criteria Manual requirements requested by the Applicant (please refer to Exhibit E – Proposed Code Modifications for details). These proposed modifications are summarized below:

- Chapter 25-1 (GENERAL REQUIREMENTS AND PROCEDURES), Article 2 (Definitions; Measurements), Section 25-1-21(103) (*Site*) – Revises the definition of Site to allow a site to cross a public street or right-of-way if that public street or right-of-way is within the boundaries of The Grove at Shoal Creek PUD.
- Chapter 25-1 (GENERAL REQUIREMENTS AND PROCEDURES), Article 14 (Parkland Dedication), Section 25-1-602 (*Dedication of Parkland Required*) and Section 25-4-211 (*Parkland Dedication*) – Specifies the parkland dedication and open space requirements. Modifies Section 25-1-602(A) (*Dedication of Parkland Required*) to state that the subdivider or site plan applicant shall provide for parkland for park and recreational purposes under the terms of The Grove at Shoal Creek Parks Plan and Parkland Improvement Agreement as attached exhibits to the PUD ordinance.
- Chapter 25-1 (GENERAL REQUIREMENTS AND PROCEDURES), Article 2 (Definitions; Measurements), Section 25-1-21(44) (*Gross Floor Area*) – Revises the definition of Gross Floor Area to apply this term to include the addition of parking structures.
- Chapter 25-2 (ZONING), Article 2 (Principal Use and Development Regulations), Section 25-2-492 (*Site Development Regulations*) – To propose that the site development regulations applicable to the Property be as shown on the Land Use Plan.
- Chapter 25-2 (ZONING), Article 2 (Principal Use and Development Regulations), Section 25-2-492 (*Site Development Regulations*) and Chapter 25-1 (GENERAL REQUIREMENTS AND PROCEDURES), Article 2 (Definitions; Measurements), Section 25-1-21 (47) (*Height*) – To request a modification to state that a parking level shall not be and is not considered a “story”.
- Chapter 25-2 (ZONING), Article 9 (Landscaping), Section 25-2-1006 (*Visual Screening*) – To state that Section 25-2-1006 (A) shall not apply to any water quality and/or storm water drainage facility that serves as an amenity or to any Green Storm Water Quality Infrastructure as defined in the Environmental Criteria Manual and that Section 25-2-1006 (C) shall not apply between uses or sites that are both located within the PUD boundaries. (Section 25-2-1006 (C) shall still apply at the boundaries of the PUD.)
- Chapter 25-2 (ZONING), Subchapter B (Zoning Procedures), Article 2 (Special Requirements for Certain Districts), Division 5 (Planned Unit Developments), Section

3.2.3.D.1 (*Planned Unit Development Regulations: Nonresidential Uses*) – To state that these conditions of the Code that require a minimum front yard and street side yard setbacks be at least 25 feet for a front yard and 15 feet for a street side yard shall not apply to the PUD.

- Chapter 25-2 (ZONING), Article 10 (Compatibility Standards) – To state that Compatibility Standards do not apply within the PUD. However, Compatibility Standards will apply where development outside of the PUD triggers these standards for development within the PUD.
- Chapter 25-2 (ZONING), Article 10 (Compatibility Standards), Section 25-2-1063(*Height Limitations and Setbacks for Large Sites*)(C)(2) and (3) – To establish an area within Tract B where Section 25-2-1063(C)(2) shall not apply and where Section (C)(3) is modified to allow for a structure more than 50 feet but not more than 300 feet from the property zoned SF-5 or more restrictive to have a height up to 60 feet.
- Chapter 25-2 (ZONING), Article 10 (Compatibility Standards), Section 25-2-1067(G) (*Design Regulations*) and (H) – To state that this section of the Code does not apply to the Tract A for the construction of an alley, public road, trails and/or sidewalks.
- Chapter 25-2 (ZONING), Subchapter E (Design Standards and Mixed Use) – To request to that the requirements of Subchapter E not apply to the property within the PUD and to replace these conditions with the applicant's proposed The Grove at Shoal Creek Design Guidelines.
- Chapter 25-4 (SUBDIVISION), Section 25-4-132(B) (*Easements and Alleys*) – To modify this section so that loading and unloading may also occur in any alley that also services as a fire lane.
- Chapter 25-4 (SUBDIVISION), Section 24-4-153 (*Block Length*) – To request that this section not apply to the property within the PUD.
- Chapter 25-4 (SUBDIVISION), Section 24-4-157 (*Subdivision Access Streets*) – To request that this section that requires secondary street access not apply to the property within the PUD.
- Chapter 25-4 (SUBDIVISION), Section 24-4-171(A) (*Access to Lots*) – To modify this section so that to add that each lot in a subdivision may also abut a private street or private drive subject to a permanent access easement.
- Chapter 25-1 (GENERAL REQUIREMENTS AND PROCEDURES) and Chapter 25-4 (SUBDIVISION), Section 25-4-211 (*Parkland Dedication*) – To request that platting requirements for parkland dedication be modified so that it is governed by the conditions of the PUD ordinance/exhibits.
- Chapter 25-4 (SUBDIVISION), Section 25-4-151 (*Street Alignment and Connectivity*) – To state that notwithstanding the requirements of Section 25-4-151 that private drives and/or streets within the property may be aligned to connect to existing or future street on adjoining property.

- Chapter 25-4 (SUBDIVISION), Section 25-4-152 (A) (*Dead-End Streets*) – Adding to this requirement that a street may terminate in a connection with private drives and/or private streets within the property.
- Chapter 25-6 (TRANSPORTATION), Section 25-6-171(A) (*Standards for Design and Construction*) – To modify requirements so that a roadway, private drive street or alley must be designed and constructed in accordance with The Grove at Shoal Creek Design Guidelines. Stating that the Transportation Criteria Manual and City of Austin Standards and Standard Specifications shall apply to the extent they do not conflict the proposed PUD Design Guidelines.
- Chapter 25-8 (ENVIRONMENT), Section 25-8-641(B) (*Removal Prohibited*) – To change the requirements for the removal of heritage trees within the PUD. Specifically identifying which heritage trees may be removed and adding language to speak to the administrative variance process under Section 25-8-642 for trees indicated to be saved on The Grove at Shoal Creek Tree Survey and Disposition Plan.
- Chapter 25-10 (SIGN REGULATIONS), Section 25-10-1 (*Applicability*) – Adding a condition under this section to state, “(D) To the extent they are in conflict, the signage standards set forth in the project Design Guidelines for The Grove at Shoal Creek shall supersede this chapter.”
- Chapter 25-10 (SIGN REGULATIONS), Section 25-10-103 (*Signs Prohibited in the Public Right-of-Way*) – To state that this section shall not apply to the public Right-of-Way dedicated for the Jackson Avenue extension within the boundaries of the PUD as identified on the Roadway Framework Plan.
- Chapter 25-10 (SIGN REGULATIONS), Section 25-10-191 (*Sign Setback Requirements*) – To state that this section shall not apply for setbacks from the public Right-of-Way dedicated for the Jackson Avenue extension within the boundaries of PUD as identified on the Roadway Framework Plan.
- Drainage Criteria Manual, Section 1.2.4.E.1(a) (*Fencing Requirements for Drainage Facilities*) – To amend this DCM Section to remove the requirement for barrier-type fences.
- Environmental Criteria Manual, Section 1.6.3.A.4 (*Maintenance Responsibilities for Water Quality Control Facilities*) – Modify this section to state that water quality control facilities at The Grove at Shoal Creek PUD that treat publicly owned roads and facilities within and adjacent to the PUD may be privately maintained, instead of being designed and built according to the appropriate city standards.
- Transportation Criteria Manual, Section 1.3.2.B.2 (*Classification Design Criteria*) – To modify this provision to state that the extension of Jackson Avenue in the PUD as identified on the Roadway Framework Plan shall be considered a Neighborhood Collector and shall be designed per The Grove at Shoal Creek Design Guidelines. The cross section and any other design information contained in those design guidelines shall supersede any requirements of the Transportation Criteria Manual. All other circulation routes within the PUD shall be considered as private driveways and

intersection with these driveways shall be subject to the 50' minimum spacing for Neighborhood Collectors.

- Transportation Criteria Manual, Section 1.3.2.F (*Classification Design Criteria*) – To state that the Jackson Avenue extension shall not be considered a Single Outlet Street upon the connection of any public access that is open to the public and connects Jackson Avenue to Bull Creek Road.

Proposed Benefits of the PUD:

The applicant is offering the following –

Affordable Housing

- Provide a substantial on-site affordable housing component. They will describe this proposal in The Grove at Shoal Creek Affordable Housing Program Plan. In this plan the applicant is currently proposing 180 affordable units on the site. The project has been certified under SMART Housing and the PUD language will require 5% of permanent ownership units and 10% of the rental units for 40 years. Through compliance with the Affordable Housing Requirements of LDC Section 25-1-704(B)(2)(a), development within the Grove at Shoal Creek PUD shall be eligible for a waiver of 100% of the development fees, including capital recovery fees, described in LDC Section 25-1-704 and Section 25-9-397 as allowed by and in accordance with the City's SMART Housing Program.

Accessibility

- Provide for accessibility for persons with disabilities to a degree exceeding applicable legal requirements.

Art

- Participate in the Art in Public Places Program. The applicant will develop a Public Art Plan that will consist of a minimum of three (3) significant art pieces. A minimum budget of \$60,000 shall be spent on public art within the PUD site. The applicant will consult with and consider the City's Art in Public Places (AIPP) program for implementing this program.

Community Amenities

- Provide a large on-site, publically accessible signature park space with park improvements and amenities open to the public.
- Provide public community and public amenities including spaces for community meetings, gatherings and other community needs.
- Provide publicly accessible multi-use trails and greenways within the property along Shoal Creek.
- Provide a pedestrian and bicycle bridge across Shoal Creek.

Environmental/Drainage

- Use of a wet pond and/or green water quality controls for a minimum of 50% of the required water quality volume on-site.
- Provide that a minimum of ten acres of impervious cover on the site will drain to and be substantially treated by green water quality controls that infiltrate or reuse water, such as rain gardens, biofiltration facilities, and rainwater capture systems.
- Proposing no modification to the existing 100-year floodplain.
- Preserve more than 75% of all protected size native caliper inches and prepare a tree care plan for all preserved heritage and protected trees on site.

- Cluster development/impervious cover along Bull Creek Road and in the interior of the property away from Shoal Creek and the larger oak groves on the property to avoid environmentally sensitive areas.
- Direct storm water runoff from impervious surfaces to a landscaped area at least equal to the total required landscape area.
- Provide on-site detention for the 9.39 acres of existing impervious cover on site that is not currently detained.
- Provide educational signage at the wetland Critical Environmental Feature.
- Implement an Integrated Pest Management Plan for the whole property.
- The Grove at Shoal Creek Design Guidelines will require street trees on all internal streets and along Bull Creek Road in excess of the Code requirements in Subchapter E.
- The proposed Design Guidelines will also require that a minimum of 95% of all non-turf plant materials be from or consistent with the City's Grow Green Guide.

Great Streets

- Provide private street cross sections that will meet the intent and purposes of the Great Streets Program through the proposed The Grove at Shoal Creek Project Design Guidelines.

Green Building

- Comply with at least a 2-star Green Building requirement.

Parkland and Open Space

- Provide a minimum of 18.12 acres of open space, including parkland.
- The Parks and Recreation Department has stated that they find that The Grove at Shoal Creek PUD is not superior to traditional zoning as it pertains to parks. The plan for the Signature Park submitted by Milestone lacks adequate street frontage, acreage and opportunities for active recreation. The CEF buffer reduction and mitigation further hampers park development. The visibility from the public right-of-way could be better. The overall credited park acreage does meet minimum requirements of traditional zoning only if the 2 acres labeled as "Flex Park Space" continues to be part of the parks plan.

Transportation

- Roadway and intersection improvements through the use of turn lanes and signalization shall be funded 100% by the applicant.
- Provide bicycle facilities, including bike storage and trails.

Utility Facilities

- Provide water system improvements that will improve water pressure to the area.

EXISTING ZONING AND LAND USES:

	ZONING	LAND USES
<i>Site</i>	UNZ	Undeveloped, Office
<i>North</i>	SF-2	Single-Family Residences
<i>South</i>	SF-3	Single-Family Residences
<i>East</i>	UNZ, SF-3	Industrial Warehouse (State of Texas Archives), Single-Family Residences
<i>West</i>	SF-2, SF-3, MF-6-CO, MF-4, GO-MU-CO, LO, SF-3	Single-Family Residences, Multifamily Residences, Senior Living, Office, Single-Family Residences

TIA: Is required

WATERSHEDS: Shoal Creek – Urban

DESIRED DEVELOPMENT ZONE: Yes

CAPITOL VIEW CORRIDOR: No

SCENIC ROADWAY: No

NEIGHBORHOOD ORGANIZATIONS:

Allandale Neighborhood Association
 Austin Heritage Tree Foundation
 Austin Neighborhoods Council
 Bike Austin
 Central Austin Community Development
 5702 Wynona Neighbors
 45th St. Concerned Citizens
 Friends of Austin Neighborhoods
 Friends of the Emma Barrientos MACC
 Highland Park West Balcones Area Neighborhood Association
 Lower District 7 Green
 North Austin Neighborhood Alliance
 Oakmont Heights Neighborhood Association
 Preservation Austin
 Ridgelea Neighborhood Association
 Rosedale Neighborhood Association
 Save Barton Creek Association
 SELTEXAS
 Shoal Creek Conservancy
 Sierra Club, Austin Regional Group
 Sustainable Neighborhoods
 The Real Estate Council of Austin, Inc.
 Westminster Manor Residents Association

SCHOOLS: Austin Independent School District

Bryker Woods Elementary School O Henry Middle School Austin High School

Note: An Educational Impact Statement (EIS) is required. Please refer to Exhibit K.

CASE HISTORIES:

NUMBER	REQUEST	COMMISSION	CITY COUNCIL
C14-06-0200 (Kingswood Place Apartments: 4318 Bull Creek Road)	MF-4 to MF-6	2/06/07: Approved staff rec. of MF-6-CO zoning (9-0), with CO to 1) limit the site to 2,000 vtpd, 2) prohibit vehicular access to 44 th Street except for emergency vehicle use, 3) limit height to 60 feet, 4) require a 25 foot building setback from Bull Creek Road,	3/22/07: Approved MF-6-CO zoning (6-0); all 3 readings

		5) limit the max FAR to 2.25 to 1.0 and 6) limit the max density to 80 dwelling units.	
C14-06-0100 (Bull Creek Apartments: 4320-4330 Bull Creek Road)	MF-4 to MF-6	8/01/06: Approved staff rec. of MF-6-CO zoning (6-3, B. Baker, J. Pinnelli, J. Martinez-No), with CO to 1) limit the site to 2,000 vtpd, 2) limit height to 60 feet, 3) limit density to 250 units (64.98 units per acre, 4) require a 25 foot building setback from Bull Creek Road, 5) require a 25 foot setback from 44 th Street, 6) state upon redevelopment that vehicular access is prohibited to 44 th Street except for emergency vehicle use and 7) limit the max FAR to 2.25 to 1.0.	8/31/06: Approved MF-6-CO zoning (6-0); all 3 readings
C14-02-0147: Westminster Manor Health Facilities Corp., 1902-1906 W. 42 nd Street	SF-3 to SF-6	9/10/02: Case expired.	N/A
C14-99-0080: Congregation Adudas Achim: 4200 Jackson)	LO, SF-3 to GO-MU-CO	6/15/99: Approved staff's rec. of GO-MU-CO zoning (5-0-1, BH-abstain), with additional conditions: 1) limit the site to 2,000 vtpd, 2) prohibit Bed and Breakfast, College or University Facilities, Administrative and Business Offices, Cultural Services, Art and Craft Studio (Limited), Guidance Services, Business or Trade School, Hospital Services (Limited and General), Business Support Services, Local Utility Services, Medical Offices, Private Primary Educational Facilities, Off-Site Accessory Parking, Private Secondary Educational Facilities, Personal Services, Public Primary Educational Facilities, Professional Office, Public Secondary Educational Facilities, Software Development, Safety Services, Community Recreation (Private and Public), Multifamily Residential uses.	7/15/99: Approved PC rec. of GO-MU-CO zoning, with conditions (6-0); 1 st reading 9/09/99: Approved 2 nd /3 rd readings

C14-94-0054 (Westminster Manor: 4100 Jackson)	LO to GO	5/24/94: Approved GO zoning, with conditions (6-0)	7/14/94: Approved GO zoning, with ROW requirement (7-0); all 3 readings
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RELATED CASES: N/A

CITY COUNCIL DATE: June 16, 2016

ACTION: Postponed to August 11, 2016
at the staff's request (11-0)

CITY COUNCIL DATE: August 11, 2016

ACTION:

ORDINANCE READINGS: 1st

2nd

3rd

ORDINANCE NUMBER:

CASE MANAGER: Sherri Sirwaitis

PHONE: 512-974-3057
sherri.sirwaitis@austintexas.gov

SUMMARY STAFF RECOMMENDATION:

The staff recommendation is to approve The Grove at Shoal Creek Planned Unit Development (PUD) zoning as requested subject that the following additional conditions be incorporated in the proposed Land Use Plan (Exhibit C) and supporting Exhibits F through J.

- 1) The total square footage of all development within the PUD shall not exceed 2.4 million square feet.
- 2) The total square footage of all office development within the PUD shall not exceed 210,000 square feet.
- 3) The total square footage of all retail/commercial development shall not exceed 150,000 square feet.
- 4) The total number of congregate care beds shall not exceed 300.
- 5) At least 30,000 square feet of retail development shall be required once 700 units of residential development are constructed before any additional residential development can occur on the property.
- 6) At least 35% of the total required affordable rental units shall be provided once 325 multifamily residential units are constructed before any additional multifamily residential units may be constructed. At least 35% of the total required affordable for-sale residential units shall be provided once 100 condominium residential units are constructed in a "podium style" condominium residential building before any additional condominium residential units may be constructed.
- 7) 130,000 square feet of development may be used for Tier 2 affordable housing that is separate from and does not count against the overall development cap of 2.4 million square feet.

A Public Restrictive Covenant will include all recommendations listed in the Traffic Impact Analysis memorandum, dated March 25, 2016, as provided in Attachment M.

BASIS FOR LAND USE RECOMMENDATION (ZONING PRINCIPLES)

1. *The proposed zoning should be consistent with the purpose statement of the district sought.*

The Planned Unit Development (PUD) zoning district is intended for large or complex developments under unified control, planned as a single contiguous project. The PUD is intended to allow single or multi-use projects within its boundaries and provides greater design flexibility for development proposed within the PUD. Use of the PUD district should result in development superior to that which would occur using conventional zoning and subdivision regulations. PUD zoning is appropriate if the development enhances preservation of the natural environment; encourages high quality development and innovative design; and ensures adequate public facilities and services for development within the PUD.

2. *Zoning changes should result in a balance of land uses, provides an orderly and compatible relationship among land uses, and incorporates environmental protection measures.*

The staff is recommending PUD zoning at this location with a reduction in the total square footage to not exceed 2.4 million square feet. The staff believes that the proposal can result in a superior mixed use development with a reduced density as the site is fronts along a

collector street and is surrounded by primarily single family residential uses. The staff recommends PUD zoning based on the following factors: accessibility, affordable housing, participation in the Art in Public Places Program, environmental superiority, drainage improvements, compliance with at least a 2-star Green Building regulations, provision for a minimum of 18.12 acres of open space/ including parkland, transportation roadway and intersection improvements, and utility facility improvements that will provide for a superior development at this location.

3. *Zoning should promote clearly-identified community goals, such as creating employment opportunities or providing for affordable housing.*

One of the primary benefits of the proposed PUD is that the applicants will provide a substantial on-site affordable housing component. The applicants and the Neighborhood Housing and Community Development Department (NHCD) have agreed to language in The Grove at Shoal Creek Affordable Housing Program Plan (Exhibit N). The project has been certified under SMART Housing and the PUD language will require 5% of permanent ownership units at 80% median family income (MFI) and 10% of the rental units at 60% MFI for 40 years.

4. *Zoning should allow for reasonable use of the property.*

The proposed PUD zoning will enable the applicant to redevelop this tract of land within the core of the City with a project that will provide residential, employment and office/retail services in close proximity of each other to encourage walking, bicycling and other transit options. The evaluation of the staff's proposed baseline recommendation for this property would allow for approximately 1.892 million square feet of development at this location. The staff analyzed the applicant's revised request for approximately 2.9 million square feet of development and determined that a one million square foot difference between the staff's recommended baseline and the amended request was too great for the offered superiority through the proposed PUD. For that reason, the staff is suggesting a 2.4 million square foot cap on development for the PUD.

EXISTING CONDITIONS

Site Characteristics

The PUD site consists of undeveloped areas along the north and east portions of the property. The south and west portions of the site are developed with state owned office buildings with parking facilities. Surrounding properties are primarily a mix of residential and office uses. The site under consideration is adjacent to single family residences to the north (SF-2 zoning) and south (SF-3 zoning). There are apartments and a senior living center to the west (MF-6-CO, MF-4 and GO-MU-CO zoning). The property directly to the east is unzoned and is developed with an industrial warehouse facility for the State of Texas archives. Further to the east are single family residences (SF-2 zoning).

Impervious Cover

The overall project impervious cover is capped at 65 % and the overall project building coverage is capped at 55%. This is specified in Note # 6 on the Land Use Plan (Exhibit C).

Comprehensive Planning

This project is located on a 75.74 acre site, formerly owned by the State of Texas. The property is surrounded by single family housing to the north and south, apartments and a senior living center to the west, and single family housing and state property to east. The site is also located in the Rosedale Neighborhood Planning area, which does not have an adopted neighborhood plan.

The PUD plan for this property calls for mixed use project, including approximately 1,500 residential units (apartment units, single family and duplexes, townhouses and condominiums), a congregate care facility, general and medical office uses, a variety of retail uses, and over 10 acres of park and open space areas. Tract C and D property would permit public and private primary and secondary education, while Tract B would permit university facilities. Some of the buildings within the project area would be up to 65 ft. tall, with Tract B allowing up to 10 percent of the site to be up to 75 ft. in height.

Imagine Austin Analysis and Conclusion

One of the goals of the Imagine Austin Comprehensive Plan (IACP) is to achieve ‘*complete communities*.’ Page 88 pf the IACP states that complete communities are areas that provide amenities, transportation, services, and opportunities that fulfill all residents’ material, social, and economic needs. Page 107 of the IACP also states, “*While most new development will be absorbed by centers and corridors, development will happen in other areas within the city limits to serve neighborhood needs and create complete communities. Infill development can occur as redevelopment of obsolete office, retail, or residential sites or as new development on vacant land within largely developed areas. New commercial, office, larger apartments, and institutional uses such as schools and churches, may also be located in areas outside of centers and corridors. The design of new development should be sensitive to and complement its context. It should also be connected by sidewalks, bicycle lanes, and transit to the surrounding area and the rest of the city.*”

The following IACP policies are applicable to this project:

- **LUT P4.** Protect neighborhood character by directing growth to areas of change that includes designated redevelopment areas, corridors and infill sites. Recognize that different neighborhoods have different characteristics and new and infill development should be sensitive to the predominant character of these communities.
- **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.
- **LUT P7.** Encourage infill and redevelopment opportunities that place residential, work, and retail land uses in proximity to each other to maximize walking, bicycling, and transit opportunities.
- **UD P1.** Develop accessible community gathering places such as plazas, parks, farmers’ markets, sidewalks, and streets in all parts of Austin, especially in the Downtown, future

TODs, in denser, mixed-use communities, and other redevelopment areas, that encourage interaction and provide places for people of all ages to visit and relax.

- **HN P10.** Create complete neighborhoods across Austin that have a mix of housing types and land uses, affordable housing and transportation options, and access to healthy food, schools, retail, employment, community services, and parks and recreation options.

Conclusion:

The proposed project provides a mix of uses, a mix of housing types, open space, and addresses household affordability. The proposed project also meets a number of Imagine Austin core principles for action (p. 10 - 11) including: Grow as a compact, connected city; Integrate nature into the city; and Develop as an affordable and healthy community. Based on the Imagine Austin text and polices above, this project appears to be supported by the Imagine Austin Comprehensive Plan.

Environmental

Please refer to Exhibit F.

Site Plan

Site plans will be required for any new development other than single-family or duplex residential.

Subdivision

FYI - Platting will be required. A preliminary plan application will be required if the development proposes public or private roads. Final plats will then be required to be approved and recorded prior to any site plan or residential permits.

Transportation

Please refer to Exhibit M.

Water and Wastewater

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 the Austin Water Utility at the early stages of project planning. Water and wastewater utility plans must be reviewed and approved by the Austin Water Utility 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.

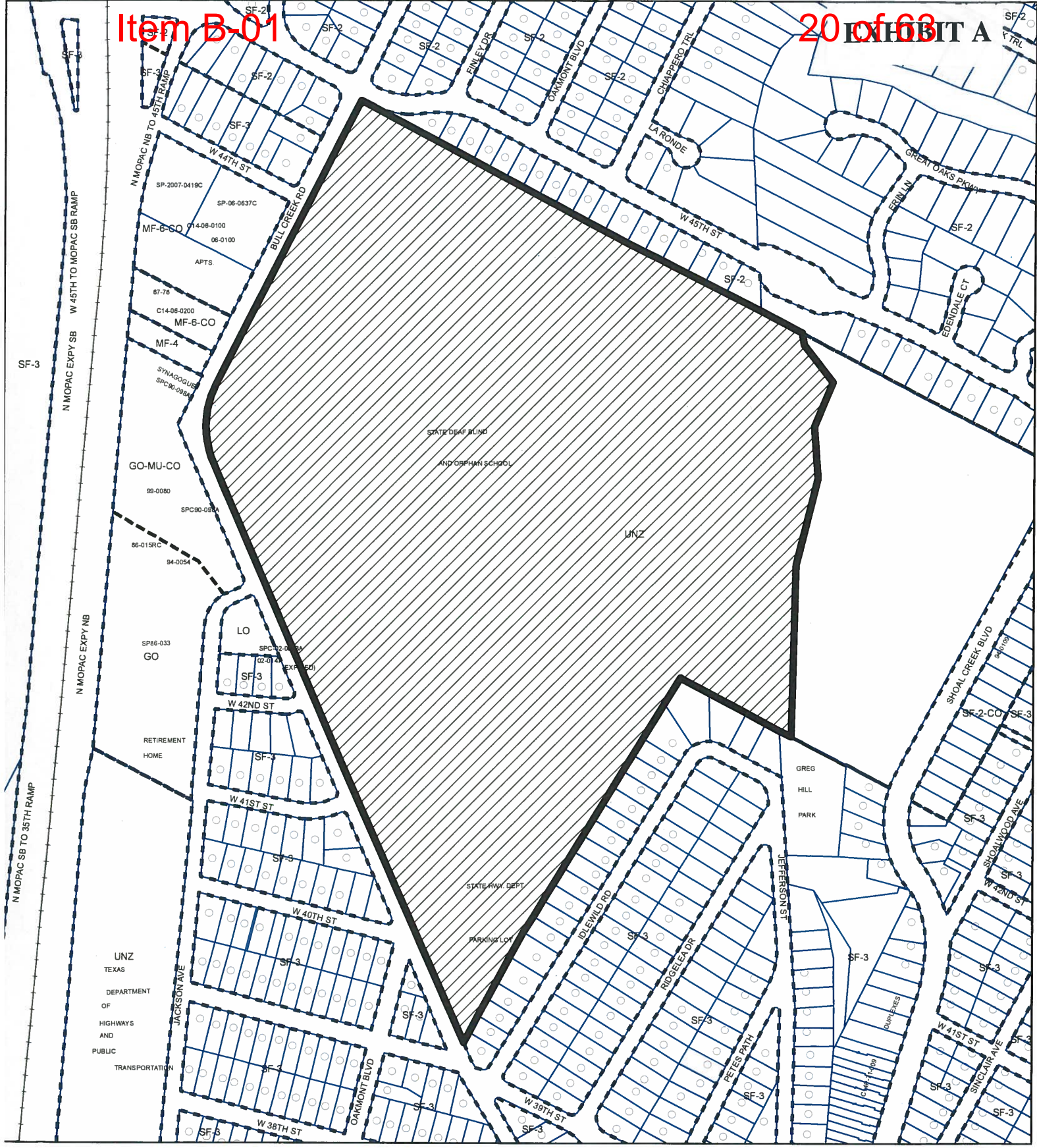
Water and wastewater SERs 3607 and 3608 in currently in review and must be approved.




The utility strongly recommends against the proposal to plat on private streets as this results in inferior streets over our utilities and the lack of ROW greatly complicates system design with complex easement and PUE dedications. The project Engineers are advised to get with Pipeline Engineering (Lonnie Robinson) as soon as possible to discuss the private street option and what will be required regardless of any variances granted including but not limited to the requirements listed below.

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 AWU infrastructure and appurtenances must meet all TCEQ separation criteria. Additionally AWU 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 AWU 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 AWU 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. AWU 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 AWU 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 AWU 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.



-  SUBJECT TRACT
-  PENDING CASE
-  ZONING BOUNDARY

PLANNED UNIT DEVELOPMENT
ZONING CASE#: C814-2015-0074

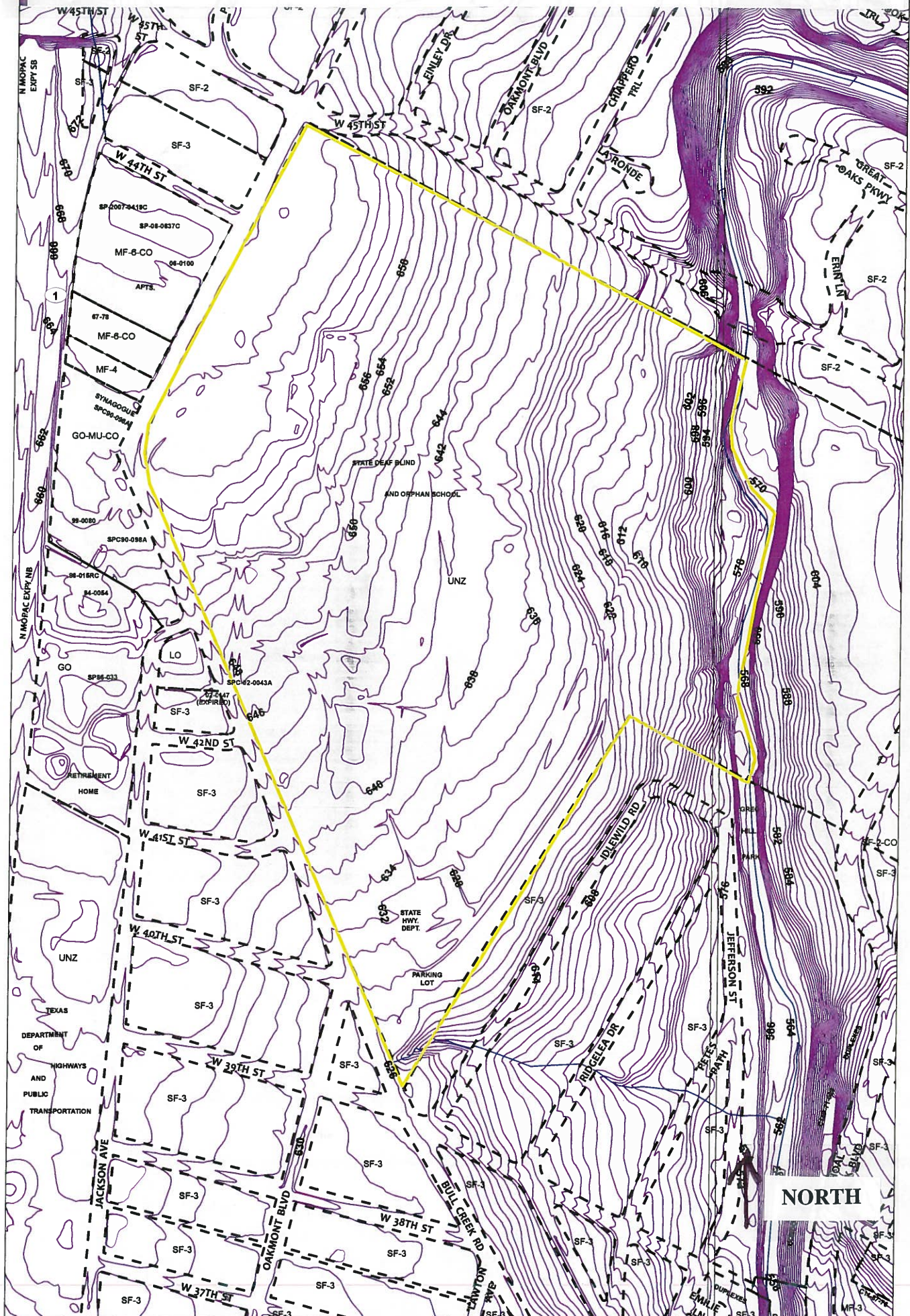


This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

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

1" = 400'







TRACTS A & E	
Condominium Residential	
Duplex Residential	
Family Home	
Group Home, Class I (Limited)	
Public Primary Education Facilities	
Public Secondary Education Facilities	
Religious Assembly	
Retirement Housing (Small Site)	
Short-Term Rental	
Single-Family Attached Residential	
Single-Family Residential	
Small Lot Single-Family Residential	
Townhouse Residential	
Two-Family Residential	
TRACT B	
Administrative & Business Offices	
Art Gallery	
Art Workshop	
Automotive Rentals	
Automotive Sales (max. 3000 SF)	
Automotive Washing (accessory only)	
Business or Trade School	
Business Support Services	
Cocktail Lounge	
College & University Facilities	
Commercial Off-Street Parking	
Community Garden	
Community Recreation (Private)	
Community Recreation (Public)	
Condominium Residential	
Congregate Living	
Consumer Convenience Services	
Consumer Repair Services	
Counseling Services	
Cultural Services	
Day Care Services (Commercial)	
Day Care Services (General)	
Day Care Services (Limited)	
Duplex Residential	
Family Home	
Financial Services	
Food Preparation	
Food Sales	
General Retail Sales (Convenience)	
General Retail Sales (General)	
Group Home, Class I (Limited)	
Hospital (General)	
Hospital Services (Limited)	
Hotel-Motel	
Indoor Entertainment	
Indoor Sports & Recreation	
Liquor Sales	
Medical Offices (all sizes)	
Mobile Food Establishments	
Multifamily Residential	
Off-Site Accessory Parking	
Outdoor Sports & Recreation	
Personal Improvement Services	
Personal Services	
Pet Services	
Printing & Publishing	
Private Primary Education Facilities	
Private Secondary Education Facilities	
Professional Office	
Public Primary Education Facilities	
Public Secondary Education Facilities	
Religious Assembly	
Research Services	
Restaurant (General)	
Restaurant (Limited)	
Retirement Housing (Small Site)	
Safety Services	
Short-Term Rental	
Single-Family Attached Residential	
Single-Family Residential	
Small Lot Single-Family Residential	
Software Development	
Theater	
Townhouse Residential	
Two-Family Residential	
Urban Farm	

TRACT C	
Community Garden	
Condominium Residential	
Congregate Living	
Duplex Residential	
Family Home	
Group Home, Class I (Limited)	
Multifamily Residential	
Off-Site Accessory Parking	
Public Primary Education Facilities	
Public Secondary Education Facilities	
Religious Assembly	
Retirement Housing (Small Site)	
Short-Term Rental	
Single-Family Attached Residential	
Single-Family Residential	
Small Lot Single-Family Residential	
Townhouse Residential	
Two-Family Residential	
Urban Farm	
TRACT D	
Community Garden	
Condominium Residential	
Congregate Living	
Duplex Residential	
Family Home	
Group Home, Class I (Limited)	
Multifamily Residential	
Off-Site Accessory Parking	
Public Primary Education Facilities	
Public Secondary Education Facilities	
Religious Assembly	
Retirement Housing (Small Site)	
Short-Term Rental	
Single-Family Attached Residential	
Single-Family Residential	
Small Lot Single-Family Residential	
Townhouse Residential	
Two-Family Residential	
Urban Farm	
TRACT F&G	
Administrative & Business Offices	
Art Gallery	
Art Workshop	
Community Garden	
Condominium Residential	
Congregate Living	
Counseling Services	
Cultural Services	
Day Care Services (Commercial)	
Day Care Services (General)	
Day Care Services (Limited)	
Duplex Residential	
Family Home	
Financial Services	
Group Home, Class I (Limited)	
Hospital (General)	
Medical Offices (all sizes)	
Multifamily Residential	
Off-Site Accessory Parking	
Personal Services	
Pet Services	
Private Primary Education Facilities	
Private Secondary Education Facilities	
Professional Office	
Public Primary Education Facilities	
Public Secondary Education Facilities	
Religious Assembly	
Retirement Housing (Small Site)	
Short-Term Rental	
Single-Family Attached Residential	
Single-Family Residential	
Small Lot Single-Family Residential	
Software Development	
Townhouse Residential	
Two-Family Residential	
Urban Farm	

OPEN SPACE	
Drainage, Detention & Water Quality Facilities	
Trails (hiking trails, multi-use trails, pedestrian/bicycle bridges) and Related Improvements	
Open Space (privately owned and maintained)	
Parkland (City owned, may be privately maintained)	

Notes:

- Impervious cover, number of dwelling units, and building coverage are not listed per Individual Tracts in the Site Development Regulations table and shall be dealt with via a "bucket" system. Individual Tracts and/or Site Plans may vary above or below the listed limits, as long as the calculation for the overall 75.76 acre site does not exceed the limit. Applicants shall add a tabulation table (as adopted per this PUD ordinance) to each site plan and subdivision application submittal which will show the current standing of the overall Site Development Regulations. City Staff shall review the table provided with each application and verify that it is in accordance with the Site Development Regulations outlined in the PUD Land Use Plan.
- Total residential units on the site is capped at 1515 dwelling units (affordable housing units are included in this cap). Congregate living does not count towards this 1515 unit cap, and is limited to a maximum of 600 beds.
- Total multi-family residential units, that are not also condominium residential units, on the site are capped at 650 dwelling units. Congregate living and the first 250 affordable housing units do not count towards this 650 unit cap.
- Total office uses on site, including Administrative and Business Office, Medical Office, and Professional Office, are capped at 225,000 square feet.
- Total non-office commercial uses on the site are capped at 158,000 square feet and a maximum size of 47,500 square feet for any one tenant space.
- Overall project impervious cover is capped at 65% and overall project building coverage is capped at 55%.
- The FAR maximums listed in the Site Development Regulations table apply to Individual Tracts within the PUD and the FAR shall not be exceeded on an individual Tract basis but may be exceeded on an individual site plan within a Tract. Tacking the allotted and remaining FAR within each Tract is the responsibility of the Applicant.
- Parks and open space are allowed uses in all Tracts.
- Cocktail lounge uses are capped at 15,000 SF total and a maximum size of 7500 SF for any one tenant space. Additionally, cocktail lounge uses are not permitted within 300' of an SF-5 or more restrictive zoning district or properties on which uses permitted in an SF-5 or more restrictive zoning district are located.
- Liquor sales uses are capped at 15,000 SF total and a maximum size of 10,000 SF for any one tenant space.
- Hospital (General) uses are allowed only in association with Congregate Living, on the same site as Congregate Living, and are limited to a total of 65,000 SF.
- Live-work units are defined as residential units which are similarly configured to residential row houses or townhomes but are distinguished by a workspace, studio, storefront, or business that is flush with the street frontage. The non-residential portion of the unit shall be located on the ground floor only and the residential and non-residential areas must be used and occupied by the same owner or occupant.
- Driveway and trail locations shown on the Land Use Plan are approximate and will be determined at the time of Site Plan.
- Public art shall be installed in a minimum of three (3) locations throughout the project. A minimum budget of \$80,000 shall be spent on public art within the PUD site.
- Off-site Parking per 25-6-501 may be provided for a use located in any Tract within the PUD so long as the off-site parking is located in a Tract where Off-site Accessory Parking is a permitted use.
- Proposed Pedestrian and Bicycle Bridge over Shoal Creek:
 - The applicant will post fiscal with the City of Austin for the construction of a bicycle and pedestrian bridge crossing Shoal Creek enabling a trail connection from the site to Shoal Creek Blvd. The amount of the fiscal shall be based on the Applicant's approved engineering cost estimate. Subject to City approval of the proposed bridge location (the City considering environmental, connectivity and other factors) the Applicant will construct the bridge and trail. If the City of Austin or the applicant is unable to secure an easement to allow for the construction of said bridge, the posted fiscal may be utilized by the City to complete other bicycle and pedestrian improvements in the area. The Applicant further agrees to provide easements, if needed, for future bicycle and pedestrian bridge crossings at both the northern and southern portions of Shoal Creek, whether or not the bridge described above is constructed.
 - Bridge location shown is approximate and subject to change. Bridge may be located elsewhere on site with City approval so long as it does not impact the wetland CEF or the portion of the wetland CEF buffer that is outside the 100-year flood plain.
- The project shall provide the following benefits to encourage alternative transportation options:
 - A minimum of one location shall be set aside for a B-cycle station, as coordinated with B-cycle (station to be installed by B-cycle when network is expanded to encompass project).
 - A minimum of 5 car-sharing parking spaces will be reserved on the site, subject to inclusion of the site in the coverage area of a car-share service.
 - All office buildings that are 10,000 SF or greater will provide shower and changing facilities meeting the requirements of Austin Energy Green Build Commercial Ratings (2013).
 - Bike parking will be provided for a minimum of 10% of all required vehicular parking spaces. Private garages serving a residential unit are considered to meet this requirement.
 - A minimum of two bus stops will be provided on Bull Creek Road. Each stop shall feature improvements including, at a minimum: a bench, a trash receptacle, and some form of shade located nearby (shade structure, bus shelter, trees, etc.). Bus stops should be approximately 25 feet in length by 10 feet in width and incorporated into the sidewalk. A larger area of approximately 15 feet in width (perpendicular to the road by 50 feet in length (parallel to the road) surrounding the stop should maintain a level slope to ensure that all ADA slope requirements are met.
 - All multi-family developments shall incorporate bicycle cage parking for residents.

SITE DEVELOPMENT REGULATIONS							
	TRACT A	TRACT B	TRACT C	TRACT D	TRACT E	TRACT F	TRACT G
Minimum Lot Size in s.f.	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Minimum Lot Width	30'	30'	30'	30'	30'	30'	30'
Maximum Height	40'	65' ⁽¹⁾	40' ⁽²⁾	40' ⁽²⁾	35'	40' ⁽²⁾	60'
Minimum Setbacks from Public Streets ⁽⁴⁾							
Front Yard	10'	0'	10'	0'	10'	0'	0'
Street Side Yard	10'	0'	10'	0'	10'	0'	0'
Minimum Interior Yard Setbacks							
Interior Side Yard	0'	0'	0'	0'	0'	0'	0'
Rear Yard	0'	0'	0'	0'	0'	0'	0'
Maximum Floor Area Ratio ⁽⁵⁾	0.75:1	1.5:1	0.75:1	1:1	0.75:1	1:1	1:1
Impervious Cover Maximum ⁽⁵⁾	55%	NA ⁽³⁾	NA ⁽³⁾	NA ⁽³⁾	55%	NA ⁽³⁾	NA ⁽³⁾
Building Coverage Maximum ⁽⁵⁾	45%	NA ⁽³⁾	NA ⁽³⁾	NA ⁽³⁾	45%	NA ⁽³⁾	NA ⁽³⁾
Maximum Residential Units	87	NA ⁽³⁾	NA ⁽³⁾	NA ⁽³⁾	77	NA ⁽³⁾	NA ⁽³⁾

(1) Up to 5% of Tract B is permitted to be up to 75' in height. This additional height is permitted only within the Height Setback Zone, as shown on the LUP Plan. Height on Tract B may not exceed 5-stories.

(2) Within 100 feet of Tract G, height may be increased to a maximum of 60' for an Affordable Housing development with the project's Affordable Housing Program. A minimum of 25% of the residential units in a building must be affordable under the project's Affordable Housing Program in order for that building to qualify for this height exception. Building height will be required to comply with City of Austin Compatibility Standards.

(3) Tracts B, C, D, F, and G do not have individual Impervious Cover, Building Coverage, or Unit Caps, but they are subject to the overall IC, Building Coverage, and Unit Cap as stated in notes 2 and 6, above.

(4) The minimum setback from Bull Creek Road is 15' for all tracts.

(5) Right-of-Way dedicated from a given tract still shall be included in the total site area to calculate Site Development Regulations including FAR, Impervious Cover, Building Coverage, and Dwelling Units.

The Grove at Shoal Creek Planned Unit Development

Land Use Plan

April 26, 2016

Exhibit C

Sheet 2 of 2

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Austin, Texas 78702
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F 503.962.1186

www.norris-design.com



EXHIBIT D

ATTACHMENT 1

Tier 1 and Tier 2 Compliance Summary

Tier 1 Requirements – Section 2.3.1	Compliance/ Superiority
A. meet the objectives of the City Code;	YES. The Project is located in the urban core and within an Urban watershed. The Project is located near Mopac Expressway and is located along the proposed Shoal Creek Urban Trail and an existing CapMetro bus route. The Project will promote the Imagine Austin priority of creating a “compact and connected” City increasing population density within the urban core. The Project is compatible with surrounding uses and zoning which is consistent with the general neighborhood preferences. Except as set forth in the Proposed Code Modifications Summary, the Project will comply with the current City Code requirements.
B. provide for development standards that achieve equal or greater consistency with the goals in Section 1.1 (<i>General Intent</i>) than development under the regulations in the Land Development Code;	YES. The Project will meet the goals of Section 1.1 as follows: 1. <u>Preserve Natural Environment.</u> The Project will preserve all of the high quality heritage trees on the Property, and remove only a handful poor to fair condition “heritage” pecan trees. The Project will provide for greater open space than required by the City Code. The Project will provide green water quality controls and will provide water quality controls and drainage improvements for the entire site. The current state office development does not have any detention or flood control facilities. 2. <u>High Quality Development and Innovative Design.</u> The Project will utilize mixed use and urban design principles that will allow clustering of uses in higher densities that promote urban living, working and shopping on the site and encourage use of

	<p>alternative transportation options. The Project will integrate pedestrian and bicycle connectivity throughout the Property. The Project will be designed to make use of scenic views from public spaces. Parking structures will be used in connection with office and apartment uses. Higher development intensity will be focused along Bull Creek Road and the interior of the Property and lower development intensity will be located near existing single family residences.</p> <p>3. <u>Adequate Public Facilities and Services.</u> The Project will provide (i) a large on-site, publicly accessible signature park space with park improvements and amenities open to the public providing recreation and natural open space to the whole City; (ii) plazas and other open and community spaces with public amenities that will provide opportunities for people to gather and socialize; (iii) hike and bike trails along Bull Creek Road and Shoal Creek and improvements to enhance transit use so that area residents will have greater transportation options; (iv) roadway intersection improvements through the use of turn lanes and signalization funded 100% by the Applicant, (v) shared access improvements to provide existing 45th Street homes with safe, alternative access, (vi) water system improvements that will improve water pressure (especially for fire flow purposes) to the area, (vii) a pedestrian and bicycle bridge across Shoal Creek.</p>
<p>C. provide a total amount of open space that equals or exceeds 10 percent of the residential tracts, 15 percent of the industrial tracts, and 20 percent of the nonresidential tracts within the PUD, except that:</p> <ol style="list-style-type: none"> 1. a detention or filtration area is excluded from the calculation unless it is designed and maintained as an amenity; and 2. the required percentage of open space may be 	<p>YES. Even though the Project is an “urban property”, the Project will <i>exceed</i> these requirements by providing at least 18.12 acres of open space as shown on the Parks Plan Exhibit. This <i>minimum</i> amount of open space for the purpose of determining compliance with Tier 1 and Tier 2 requirements is also shown on the Parks Plan Exhibit and is approximately 11 and 12 acres respectively. The Applicant actually intends that the Project will provide more open space than the minimum 18.12 acres. This open space, which the Applicant may sometimes also refer to as “Park</p>

<p>reduced for urban property with characteristics that make open space infeasible if other community benefits are provided;</p>	<p>Space”, will be publicly accessible and offer excellent recreational and natural areas throughout the Project.</p>
<p>D. comply with the City's Planned Unit Development Green Building Program;</p>	<p>YES. The Project will comply with at least a 2-star Green Building requirement.</p>
<p>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;</p>	<p>YES. There is no applicable neighborhood plan, NCCD or historic area or landmark regulations applicable to the site. However, as stated above, the largely residential Project will be compatible with area land uses and zoning districts and is consistent with the principles and priorities of Imagine Austin. In addition, the Applicant believes the Project is consistent with neighborhood preferences established in surveys conducted by the Applicant and with the Bull Creek Road Coalition’s Design Principles.</p>
<p>F. provide for environmental preservation and protection relating to air quality, water quality, trees, buffer zones and greenbelt areas, critical environmental features, soils, waterways, topography, and the natural and traditional character of the land;</p>	<p>YES. The Project will preserve all of the higher quality heritage oak trees on the Property, and remove only a handful poor to fair condition “heritage” pecan trees. The project will preserve a minimum of 75% of Protected Size native tree inches on site. The Project will provide for greater open space than required by the City Code. The Project will provide green water quality controls and will provide water quality controls and drainage improvements for the entire site. The current state office development does not have any detention or flood control facilities. The Project will not propose any flood plain modifications. The Project will incorporate the natural features, topography and character of the land in its overall design.</p>
<p>G. provide for public facilities and services that are adequate to support the proposed development including school, fire protection, emergency service, and police facilities;</p>	<p>YES. As stated above, the Project will provide (i) a large on-site, publicly accessible signature park space with park improvements and amenities open to the public providing recreation and natural open space to the whole City; (ii) plazas and other open and community spaces with public amenities that will provide</p>

	<p>opportunities for people to gather and socialize;; (iii) hike and bike trails along Bull Creek Road and Shoal Creek and improvements to enhance transit use so that area residents will have greater transportation options; (iv) roadway intersection improvements through the use of turn lanes and signalization funded 100% by the Applicant, (v) shared access improvements to provide existing 45th Street homes with safe, alternative access, (vi) water system improvements that will improve water pressure (especially for fire flow purposes) to the area, and (vii) a pedestrian and bicycle bridge across Shoal Creek. In addition, there are currently existing adequate school, fire protection, emergency service, and police facilities located in the area. Bryker Woods School for example is populated by approximately 20% - 30% of transfer students and, therefore, has sufficient capacity to meet the needs of the Project.</p>
H. exceed the minimum landscaping requirements of the City Code;	<p>YES. The Project will exceed the minimum Code requirements for landscaping. The Project will implement an Integrated Pest Management Plan, which shall apply to all sites and uses within the PUD. The project Design Guidelines require minimum 3" caliper street trees on all internal streets. Under conventional zoning, Tracts A, C, D, and E would be residential zoning districts and would not require street trees under Subchapter E. This area of additional street trees represents 34.24 acres or approximately 45% of the total project area. Additionally, street trees will be required along Bull Creek Road where they would not be required by Subchapter E. The Design Guidelines will additionally require that a minimum of 95% of all non-turf plant materials be from or consistent with the City's Grow Green Guide.</p>
I. provide for appropriate transportation and mass transit connections to areas adjacent to the PUD district and mitigation of adverse cumulative transportation impacts with sidewalks, trails, and roadways;	<p>YES. There is currently a CapMetro bus route located on Bull Creek Road adjacent to the Property that provide transit to major employment centers like the Seton Medical Center, the University of Texas and downtown. The Applicant is in discussions with</p>

	CapMetro about how to provide enhancements to this transit stop to facilitate increased ridership. In addition, the Project will provide greater pedestrian and bicycle trails and sidewalks along Bull Creek Road, within the Property and along Shoal Creek, including a pedestrian and bicycle bridge across Shoal Creek. A TIA has been performed and demonstrates that impacts on area intersections from the Project are properly mitigated with turn lane and signal improvements.
J. prohibit gated roadways;	YES. The Project will prohibit gated communities.
K. protect, enhance and preserve areas that include structures or sites that are of architectural, historical, archaeological, or cultural significance; and	NOT APPLICABLE. There are no such areas within the Property. However, the Applicant is willing to memorialize the prior use of the site for the education of disabled African Americans in public spaces located within the Project.
L. include at least 10 acres of land, unless the property is characterized by special circumstances, including unique topographic constraints.	YES. The Property is approximately 75.74 acres.
Additional Requirements – Section 2.3.2	Compliance/ Superiority
A. comply with <u>Chapter 25-2</u> , Subchapter E (<i>Design Standards And Mixed Use</i>);	MODIFICATIONS REQUESTED. As permitted by Section 2.2 of PUD Code Provisions, the Applicant will be proposing modifications to the Subchapter E standards that will replace and supersede Subchapter E. The Project Design Guidelines meet the intent and purposes of Subchapter E, while making compliance simpler and easier to implement.
B. inside the urban roadway boundary depicted in Figure 2, Subchapter E, <u>Chapter 25-2</u> (<i>Design Standards and Mixed Use</i>), comply with the sidewalk standards in <u>Section 2.2.2</u> , Subchapter E, <u>Chapter 25-2</u> (<i>Core Transit Corridors: Sidewalks And Building Placement</i>); and	MODIFICATIONS REQUESTED. As permitted by Section 2.2 of PUD Code Provisions, the Applicant has proposed modifications to the Subchapter E sidewalk and building placement standards that will replace and supersede Subchapter E. The Project Design Guidelines meet the intent and purposes of Subchapter E, while making compliance simpler and easier to implement.
C. contain pedestrian-oriented uses as defined in <u>Section 25-2-691(C)</u> (<i>Waterfront Overlay District Uses</i>) on the first	YES. The Project will contain pedestrian-oriented uses on the first floor of multi-story commercial or mixed use buildings

floor of a multi-story commercial or mixed use building.	located along roadways with pedestrian walkways. The size of the Project is such that some interior buildings that are not located on significant pedestrian walkways do not have such uses.
Tier 2 Requirements – Section 2.4	Compliance/ Superiority
A. <u>Open Space</u> – Provides open space at least 10% above the requirements of Section 2.3.1.A. (<i>Minimum Requirements</i>). Alternatively, within the urban roadway boundary established in Figure 2 of Subchapter E of Chapter 25-2 (<i>Design Standards and Mixed Use</i>), provide for proportional enhancements to existing or planned trails, parks, or other recreational common open space in consultation with the Director of the Parks and Recreation Department.	YES. The Project will provide at least 18.12 acres of open space as shown on the Park Plan Exhibit which is far above the requirement in Section 2.3.1.A. This <i>minimum</i> amount of open space for the purpose of determining compliance with Tier 1 and Tier 2 requirements is also shown on the Parks Plan Exhibit and is approximately 11 and 12 acres respectively. The Applicant actually intends that the Project will provide more open space than the minimum 18.12 acres. This open space will largely consist of dedicated parkland and will be publicly accessible and offer excellent recreational and natural areas throughout the Project.
B. <u>Environment/Drainage</u> –	
1. Complies with current code instead of asserting entitlement to follow older code provisions by application of law or agreement.	NOT APPLICABLE.
2. Provides water quality controls superior to those otherwise required by code.	YES. The project will meet current code requirements for water quality volume. The Project will provide water quality controls through the use of a wet pond and/or Green Water Quality Controls for a minimum of 50% of the required water quality volume on-site, which provide superior Total Suspended Solid and nutrient removal to more conventional controls and also offer wetland and habitat benefits that are particularly appropriate to the Project. Makeup water for the wet pond will be provided by air conditioner condensate from commercial buildings on site. Site plans for commercial buildings will be required to include plumbing connections to the makeup water system unless it has been demonstrated that prior connections (from other buildings on site) will provide sufficient makeup water for the pond. Potable or

	well water may be used for makeup water only during buildout of the project.
3. 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.	YES AS MODIFIED. The project will provide that a minimum of 10 acres of impervious cover on the site will drain to and be treated by Green Water Quality Controls such as rain gardens, and rainwater capture systems. Biofiltration ponds shall not be counted toward this requirement.
4. Provides water quality treatment for currently untreated, developed off-site areas of at least 10 acres in size.	NOT APPLICABLE.
5. Reduces impervious cover by five percent below the maximum otherwise allowed by code or includes off-site measures that lower overall impervious cover within the same watershed by five percent below that allowed by code.	NOT APPLICABLE. The site is not currently zoned. While a baseline may be established by City Council, Council has been directed by City Staff that the baseline is solely for determining development bonuses and not for other zoning factors. As such, it would not be appropriate to apply the established baseline to determine environmental superiority.
6. Provides minimum 50-foot setback for at least 50 percent of all unclassified waterways with a drainage area of 32 acres.	NOT APPLICABLE.
7. Provides volumetric flood detention as described in the Drainage Criteria Manual.	NO.
8. Provides drainage upgrades to off-site drainage infrastructure that does not meet current criteria in the Drainage or Environmental Criteria Manuals, such as storm drains and culverts that provide a public benefit.	NOT APPLICABLE.
9. Proposes no modifications to the existing 100-year floodplain.	YES. The Project will not modify the existing 100-year flood plain.
10. Uses natural channel design techniques as described in the Drainage Criteria Manual.	NOT APPLICABLE.
11. Restores riparian vegetation in existing, degraded Critical Water Quality Zone areas.	NO. Existing riparian vegetation along the top of the bank is already in good condition and will be protected by a Riparian Grow Zone. This Riparian Grow Zone will also serve as wetland

	mitigation.
12. Removes existing impervious cover from the Critical Water Quality Zone.	NOT APPLICABLE.
13. Preserves all heritage trees; preserves 75% of the caliper inches associated with native protected size trees; and preserves 75% of all of the native caliper inches.	YES AS MODIFIED. The Project will preserve more than 75% of all Protected Size native caliper inches. The Project will preserve all of the higher quality heritage oak trees on the Property, and remove only a handful of poor to fair condition "heritage" pecan trees. The heritage pecan trees to be removed are of a variety that is not native to the area and structurally poor and of lower quality. The Applicant has met with the City Arborist to discuss removal of these small number of trees and the preservation of all of the high-quality heritage oak trees. Additionally, the project will provide additional protection for the $\frac{3}{4}$ critical root zone for all protected and heritage trees within the Signature Grove, which includes all trees around the proposed pond and the highest quality oak trees throughout the Signature Park.
14. Tree plantings use Central Texas seed stock native and with adequate soil volume.	NO. While the Project will utilize native and adapted trees from the Grow Green Guide, a commitment to 100% native seed stock is not feasible at this time.
15. Provides at least a 50 percent increase in the minimum waterway and/or critical environmental feature setbacks required by code.	NO. While the project does propose a Riparian Grow Zone along the Critical Water Quality Zone boundary that would effectively increase the waterway buffer for Shoal Creek, it also proposes a reduction in the Wetland CEF buffer.
16. Clusters impervious cover and disturbed areas in a manner that preserves the most environmentally sensitive areas of the site that are not otherwise protected.	YES. The Project will cluster development along Bull Creek Road and the interior of the Property and away from Shoal Creek and the large oak groves located on the Property where a large amount of open space will be provided instead.
17. Provides porous pavement for at least 20 percent or more of all paved areas for non-pedestrian in non-aquifer recharge areas.	NO.
18. Provides porous pavement for at least 50 percent or more of all paved areas limited to pedestrian	NO.

use.	
19. Provides rainwater harvesting for landscape irrigation to serve not less than 50% of the landscaped areas.	NO. Due to the size of the proposed parks in particular, this option is not feasible for this Project.
20. Directs stormwater runoff from impervious surfaces to a landscaped area at least equal to the total required landscape area.	YES. The Project will direct stormwater runoff from impervious surfaces to a landscaped area at least equal to the total required landscape area.
21. Employs other creative or innovative measures to provide environmental protection.	<p>YES. The Project will provide flood mitigation for the 9.39 acres of existing impervious cover on site that is not currently detained. The current state office development does not have any detention or flood control facilities, and current code does not require new development to detain for existing impervious cover. If the Project participates in the RSMP, the RSMP fee will be paid as if the current 9.39 acres of impervious cover does not exist.</p> <p>The City of Austin Watershed Protection Department will choose the most effective flood mitigation option for the site, which may include onsite detention in compliance with the Environmental Criteria Manual or RSMP participation, at the time of commercial site plan or residential subdivision application. The City of Austin selected flood mitigation option will be required to demonstrate no downstream adverse impact up to the confluence of Shoal Creek with Lady Bird Lake.</p> <p>Additionally, the Project will provide educational signage for the Wetland CEF.</p>
C. <u>Austin Green Builder Program</u> – Provides a rating under the Austin Green Builder Program of three stars or above.	NO. While certain buildings and development within the Project may meet or exceed a 3-star rating, requiring such compliance for all such buildings and development is not feasible.
D. <u>Art</u> – Provides art approved by the Art in Public Places Program in open spaces, either by providing the art directly or by making a contribution to the City's Art in Public Places Program or a successor program.	YES AS MODIFIED. The Project will provide art in public places through development of a public art plan developed by the Applicant that will consist of a minimum of three (3) significant art pieces. The Applicant will consult with and consider the

	City's Art in Public Places (AIPP) program in implementing this program.
E. <u>Great Streets</u> – Complies with City's Great Streets Program, or a successor program. Applicable only to commercial, retail, or mixed-use development that is not subject to the requirements of <u>Chapter 25-2</u> , Subchapter E (<i>Design Standards and Mixed Use</i>).	YES AS MODIFIED. The Project will provide private street cross sections that will meet the intent and purposes of the Great Streets Program through its Project Design Guidelines.
F. <u>Community Amenities</u> – 1. Provides community or public amenities, which may include spaces for community meetings, community gardens or urban farms, day care facilities, non-profit organizations, or other uses that fulfill an identified community need. 2. Provides publicly accessible multi-use trail and greenway along creek or waterway.	YES. The Project will provide community and public amenities including spaces for community meetings, gatherings and other community needs, and publicly accessible multi-use trails and greenways along Shoal Creek. The project will also provide a pedestrian and bicycle bridge across Shoal Creek.
G. <u>Transportation</u> – Provides bicycle facilities that connect to existing or planned bicycle routes or provides other multi-modal transportation features not required by code.	YES. The Project will provide (i) bicycle trails and shared use paths throughout the project that will facilitate connection to existing and planned bike routes and trails, (ii) a pedestrian and bicycle bridge across Shoal Creek, (iii) a location for a B-cycle Station, (iv) at least 5 car-sharing parking spaces, (v) shower facilities in all office buildings over 10,000 SF, (vi) bike parking for a minimum of 10% of required vehicular spaces, (vii) bicycle cage parking in multifamily buildings, and (viii) improved bus stops developed in consultation with CapMetro and the neighborhood.
H. <u>Building Design</u> – Exceeds the minimum points required by the Building Design Options of Section 3.3.2. of <u>Chapter 25-2</u> , Subchapter E (<i>Design Standards and Mixed Use</i>).	NO. While certain buildings and development within the Project may exceed such minimum points, requiring such compliance for all such buildings and development is not feasible. The intent and purpose of such building design will be met through the Project Design Guidelines.
I. <u>Parking Structure Frontage</u> – In a commercial or mixed-use development, at least 75 percent of the building frontage of all parking structures is designed for	NO. While certain buildings and development within the Project may meet such percentage, requiring such compliance for all such buildings and development is not feasible.

	pedestrian-oriented uses as defined in Section 25-2-691(C) (<i>Waterfront Overlay District Uses</i>) in ground floor spaces.	
J.	<u>Affordable Housing</u> – Provides for affordable housing or participation in programs to achieve affordable housing.	YES. The Applicant will provide a substantial on-site affordable housing component as more particularly set forth in the The Grove at Shoal Creek Affordable Housing Plan.
K.	<u>Historic Preservation</u> – Preserves historic structures, landmarks, or other features to a degree exceeding applicable legal requirements.	NOT APPLICABLE. There are no such features within the Property. However, the Applicant is willing to memorialize the prior use of the site for the education of disabled African Americans in public spaces located within the Project.
L.	<u>Accessibility</u> – Provides for accessibility for persons with disabilities to a degree exceeding applicable legal requirements.	YES. The Project will provide for accessibility for person with disabilities to a degree exceeding applicable legal requirements.
M.	<u>Local Small Business</u> – Provides space at affordable rates to one or more independent retail or restaurant small businesses whose principal place of business is within the Austin metropolitan statistical area.	NO. While the Applicant fully intends to actively seek local small businesses for the Project and may use incentives to induce such local businesses, given the on-site affordable housing commitment, increased parks and open space commitments, and increased traffic mitigation commitments, requiring a specific criteria for affordable retail rates is not feasible.

EXHIBIT E

ATTACHMENT 2

Proposed Code Modifications

CHAPTER 25-1 MODIFICATIONS		
CODE SECTIONS TO BE MODIFIED	CURRENT CODE LANGUAGE	PROPOSED MODIFICATION FOR THE GROVE AT SHOAL CREEK PUD
1. <i>Definitions, Article 2, Chapter 25-1-21</i>	"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."	"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 cross a public street or right-of-way if that public street or right-of-way is within the boundaries of The Grove at Shoal Creek PUD."
2. <i>Parkland Requirements, Article 14, Chapter 25-1 and 25-4-211</i>	25-1-602(A) "A subdivider or site plan applicant shall provide for the parkland needs of the residents by the dedication of suitable parkland for park and recreational purposes under this article."	"Section 25-1-602 (Dedication of Parkland Required) is modified to provide that subdivider or site plan applicant shall provide for the parkland needs of the residents by providing suitable parkland for park and recreational purposes under the terms of The Grove at Shoal Creek Parks Plan and Parkland Improvement Agreement attached as exhibits to Planned Unit Development Ordinance No. ."
3. <i>Gross Floor Area, 25-2-21(44)</i>	25-1-21 "(44) 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.	"(44) 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,

	The term includes loading docks and excludes atria airspace, parking facilities, driveways, and enclosed loading berths and off-street maneuvering areas.”	parking facilities, parking structures, driveways, and enclosed loading berths and off-street maneuvering areas.”
CHAPTER 25-2 MODIFICATIONS		
CODE SECTIONS TO BE MODIFIED	CURRENT CODE LANGUAGE	PROPOSED MODIFICATION FOR THE GROVE AT SHOAL CREEK PUD
4. <i>Site Development Regulations, 25-2-492</i>	Not applicable.	The Applicant proposes that the site development regulations applicable to the Property be as shown on the Land Use Plan
5. <i>Site Development Regulations, 25-2-492 and Height, 25-1-21(47)</i>	City staff interprets a parking level to be a “story” for the purposes of determining compliance with site development regulations.	“In determining compliance with the applicable height limitations, a parking level shall not be and is not considered a ‘story’.”
6. <i>Visual Screening, 25-2-1006</i>	25-2-1006 Visual Screening of certain features	“Section 25-2-1006 (A) shall not apply to any water quality and/ or storm water drainage facility that serves as an amenity or to any Green Storm Water Quality Infrastructure as defined in the Environmental Criteria Manual, except that any green infrastructure hardened outfalls and control structures should still be buffered from public ROW. Section 25-2-1006 (C) shall not apply between uses or sites that are both located within the PUD boundaries. This section shall still apply at the boundaries of the PUD.”
7. <i>Planned Unit Development Regulations, Chapter 25-2, Subchapter B, Article 2, Division 5, Section 3.2.3.D.1</i>	“D. the minimum front yard and street side yard setbacks, which must be not less than the greater of:	“Chapter 25-2, Subchapter B, Article 2, Division 5, Section 3.2.3.D.1 shall not apply to the PUD. Notwithstanding the foregoing the remainder of that section

	1. 25 feet for a front yard, and 15 feet for a street side yard; or”	shall apply to the PUD.”
<p>8. <i>Compatibility Standards, Chapter 25-2, Article 10</i></p> <p><i>NOTE: This Code modification only applies where the triggering property is located within the PUD. This Code modification does not apply where the triggering property is located outside the PUD. This Code modification is identical to the one granted in the Mueller PUD</i></p>	Chapter 25-2, Article 10, Compatibility Standards applied to triggering property within the PUD only	“Chapter 25-2, Article 10 (Compatibility Standards) does not apply only where development within the PUD triggers such compatibility standards. Notwithstanding the foregoing, Chapter 25-2, Article 10 (Compatibility Standards) shall apply, except as provided herein, where development outside of the PUD triggers such compatibility standards.”
9. <i>Compatibility Standards, 25-2-1063(C)(2) and (3)</i>	<p>25-2-1063(C) “(2) three stories and 40 feet, if the structure is more than 50 feet and not more than 100 feet from property:</p> <p>(a) in an SF-5 or more restrictive zoning district; or (b) on which a use permitted in an SF-5 or more restrictive zoning district is located;</p> <p>(3) for a structure more than 100 feet but not more than 300 feet from property zoned SF-5 or more restrictive, 40 feet plus one foot for each 10 feet of distance in excess of 100 feet from the property zoned SF-5 or more restrictive;”</p>	“In the rectangular area of land in Tract B that is bounded by (i) the property line adjacent to Bull Creek Road on the west, (ii) a line 240 feet east from the property line adjacent to Bull Creek Road on the east, (iii) a line that is 200 feet south of the northern property line on the north, and (iv) a line that is 630 feet south of the northern property line on the south, Section 25-2-1063(C) (2) of the Austin City Code shall not apply, and Section 25-2-1063(C)(3) is modified to read to provide that for a structure more than 50 feet but not more than 300 feet from the property zoned SF-5 or more restrictive, height may is limited to 60’.”
10. <i>Compatibility Standards, 25-2-1067(G) and (H)</i>	25-2-1067 “(G) Unless a parking area or driveway is on a site that is less than 125 feet wide, a parking area or driveway may not be constructed 25 feet or less from a	“Section 25-2-1067(G) and (H) of the Austin City Code shall not apply to Tract A only, with respect to the construction of an alley, public road, trails and/or sidewalks.”

	lot that is: (1) in an SF-5 or more restrictive zoning district; or (2) on which a use permitted in an SF-5 or more restrictive zoning district is located.”	
11. <i>Commercial Design Standards, Subchapter E, Chapter 25-2</i>	Chapter 25-2, Subchapter E, Design Standards and Mixed Use	“The Grove at Shoal Creek Design Guidelines generally address the physical relationship between commercial and other nonresidential development and adjacent properties, public streets, neighborhoods, and the natural environment, in order to implement the City Council's vision for a more attractive, efficient, and livable community. The requirements of Chapter 25-2, Subchapter E of the Austin City Code shall not apply to the property. All requirements in the Austin City Code that reference Chapter 25-2, Subchapter E shall be modified to refer to such Design Guidelines.”
CHAPTER 25-4 MODIFICATIONS		
CODE SECTIONS TO BE MODIFIED	CURRENT CODE LANGUAGE	PROPOSED MODIFICATION FOR THE GROVE AT SHOAL CREEK PUD
12. <i>Alleys, 25-4-132(B)</i>	25-4-132 “(B) Off-street loading and unloading facilities shall be provided on all commercial and industrial lots, except in the area described in Subsection (C). The subdivider shall note this requirement on a preliminary plan and a plat.”	“Off-street loading and unloading shall be provided on all commercial lots, except that loading and unloading may also occur in any alley that also serves as a fire lane. The subdivider shall note this requirement on a preliminary plan and a plat.”
13. <i>Block Length, 25-4-153</i>	25-4-153 Block Length requirements	“Section 25-4-153 of the Austin City Code shall not apply to the property.”
14. <i>Secondary Street Access, 25-4-157</i>	Section 25-4-157 – Subdivision Access Streets	“Section 25-4-157 of the Austin City Code shall not apply to the property.”

15. <i>Lots on Private Streets, 25-4-171(A)</i>	“(A) Each lot in a subdivision shall abut a dedicated public street.”	“(A) Each lot in a subdivision shall abut a public street, private street or private drive subject to a permanent access easement.”
16. <i>Parkland Requirements, Article 14, Chapter 25-1 and 25-4-211</i> <i>[NOTE: this is the same as No. 1 above]</i>	25-4-211 “The platting requirement for parkland dedication is governed by Chapter 25-1, Article 14 (Parkland Dedication).”	“The platting requirement for parkland dedication is modified to provide that such requirement is governed by the terms of The Grove at Shoal Creek Planned Unit Parks Plan and Parkland Improvement Agreement attached as exhibits to Development Ordinance No. _____. ”
17. <i>Public Street Alignment, 25-4-151</i>	25-4-151 “Streets of a new subdivision shall be aligned with and connect to existing streets on adjoining property unless the Land Use Commission determines that the Comprehensive Plan, topography, requirements of traffic circulation, or other considerations make it desirable to depart from the alignment or connection.”	“Notwithstanding Section 25-4-151 of the Austin City Code, the private drives and/ or private streets within the property may be aligned with and connect to existing or future streets on adjoining property.”
18. <i>Dead-End Streets, 25-4-152(A)</i>	25-4-152 “(A) A street may terminate in a cul-de-sac if the director determines that the most desirable plan requires laying out a dead-end street.”	“A street may terminate in a cul-de-sac if the director determines that the most desirable plan requires laying out a dead-end street, or may terminate in a connection with the private drives and/ or private streets within the property.”
CHAPTER 25-6 MODIFICATIONS		
CODE SECTIONS TO BE MODIFIED	CURRENT CODE LANGUAGE	PROPOSED MODIFICATION FOR THE GROVE AT SHOAL CREEK PUD
19. <i>Street Design, 25-6-171(A)</i>	“(A) Except as provided in Subsections (B) and (C), a roadway, street, or alley must be designed and constructed in accordance with the Transportation	“A roadway, private drive, street or alley must be designed and constructed in accordance with The Grove at Shoal Creek Design Guidelines. The Transportation

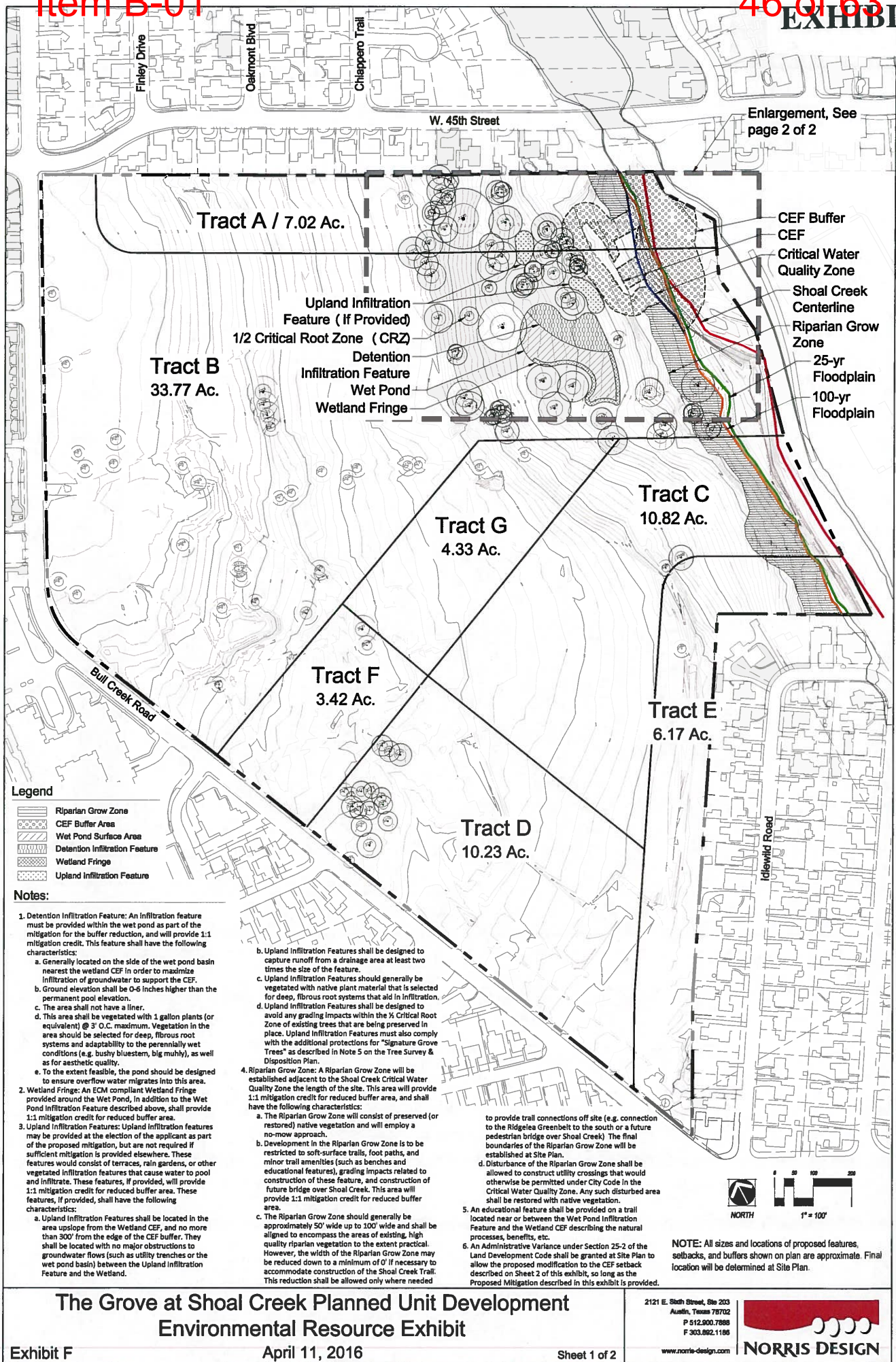
	Criteria Manual and City of Austin Standards and Standard Specifications.	Criteria Manual and City of Austin Standards and Standard Specifications shall apply to the extent they do not conflict with The Grove at Shoal Creek Design Guidelines.”
CHAPTER 25-8 MODIFICATIONS		
CODE SECTIONS TO BE MODIFIED	CURRENT CODE LANGUAGE	PROPOSED MODIFICATION FOR THE GROVE AT SHOAL CREEK PUD
20. <i>Heritage Trees, 25-8-641(B)</i>	“(B) A permit to remove a heritage tree may be issued only if a variance is approved under Section 25-8-642 (<i>Administrative Variance</i>) or 25-8-643 (<i>Land Use Commission Variance</i>).”	<p>“A permit to remove a heritage tree may be issued only if:</p> <p>(1) a variance is approved under Section 25-8-642 (Administrative Variance) or (25-8-643) Land Use Commission Variance, or</p> <p>(2) the tree is indicated as "Trees that May Be Removed" on The Grove at Shoal Creek Tree Survey and Disposition Plan as attached to The Grove at Shoal Creek Planned Unit Development Ordinance No. _____. Sections 25-8-642 and 25-8-643 shall not apply to the trees indicated as "Trees that May Be Removed" on The Grove at Shoal Creek Tree Survey and Disposition Plan. Specifically, the Heritage Trees that may be removed under this paragraph are identified as tag numbers 3076, 3077, 3078, 3079, 3080, 3201, 3202, 3203, 3204, 3207, and 3232.</p> <p>A permit issued under 25-8-642 (A) (2) shall require mitigation at the rates prescribed on The Grove at Shoal Creek</p>

		<p>Tree Survey and Disposition Plan.</p> <p>(3) Administrative variances under 25-8-642 for trees indicated to be saved on The Grove at Shoal Creek Tree Survey and Disposition Plan may be granted only for trees that are dead, diseased, or hazardous under paragraph (A) of that section. Variances for removal under Paragraph (C) for reasonable use shall not be allowed for these trees.”</p>
CHAPTER 25-10 MODIFICATIONS		
CODE SECTIONS TO BE MODIFIED	CURRENT CODE LANGUAGE	PROPOSED MODIFICATION FOR THE GROVE AT SHOAL CREEK PUD
21. 25-10-1 - <i>Applicability</i>	25-10-1 – Applicability	“(D) To the extent they are in conflict, the signage standards set forth in the Design Guidelines for The Grove at Shoal Creek shall supersede this chapter.”
22. 25-10-103 – <i>Signs Prohibited in the Public Right-of-Way.</i>	25-10-103 – Signs Prohibited in the Public Right-of-Way.	“Section 25-10-103 of the Austin City Code shall not apply to the public Right-of-Way dedicated for the Jackson Avenue Extension within the boundaries of The Grove at Shoal Creek PUD as identified on the Roadway Framework Plan.”
23. 25-10-191 – <i>Sign Setback Requirements.</i>	25-10-191 – Sign Setback Requirements.	“Section 25-10-191 of the Austin City Code shall not apply for setbacks from the public Right-of-Way dedicated for the Jackson Avenue Extension within the boundaries of The Grove at Shoal Creek PUD as identified on the Roadway Framework Plan.”
DRAINAGE CRITERIA MANUAL MODIFICATIONS		

DCM SECTIONS TO BE MODIFIED	CURRENT DCM LANGUAGE	PROPOSED MODIFICATION FOR THE GROVE AT SHOAL CREEK PUD
<p>24. <i>Fencing Requirements for Drainage Facilities, Section 1.2.4.E.1(a)</i></p>	<p>DCM Section 1.2.4.E “1. (a) Where a portion of the stormwater facility either has an interior slope or wall steeper than three (3) feet horizontal to one (1) foot vertical with a height exceeding one (1) foot, or, an exterior slope or wall steeper than three (3) feet horizontal to one (1) foot vertical with a height exceeding three (3) feet above adjacent ground, barrier-type fences at least six (6) feet high, and/or steel grating are required for all single-family or duplex residential development, City maintained stormwater facilities, and/or for any privately maintained stormwater facilities located within 500 feet of a residential structure. Barrier type fences include, but are not limited to chain link, solid wood, masonry, stone or wrought iron.”</p>	<p>“1. (a) Where a portion of the stormwater facility either has an interior slope or wall steeper than three (3) feet horizontal to one (1) foot vertical with a height exceeding one (1) foot, or, an exterior slope or wall steeper than three (3) feet horizontal to one (1) foot vertical with a height exceeding three (3) feet above adjacent ground, steel grating is required for all single-family or duplex residential development, City maintained stormwater facilities, and/or for any privately maintained stormwater facilities located within 500 feet of a residential structure.</p>
<p>ENVIRONMENTAL CRITERIA MANUAL MODIFICATIONS</p>		
ECM SECTIONS TO BE MODIFIED	CURRENT ECM LANGUAGE	PROPOSED MODIFICATION FOR THE GROVE AT SHOAL CREEK PUD
<p>25. <i>Maintenance Responsibilities for Water Quality Control Facilities, Section 1.6.3.A.4</i></p>	<p>4. obtain final warranty release approval from the Watershed Protection Department. The City will also maintain water</p>	<p>“4. obtain final warranty release approval from the Watershed Protection Department. Water quality control facilities at The Grove at Shoal Creek</p>

	quality control facilities designed to service primarily publicly owned roads and facilities. These water quality control facilities must be designed and built according to the appropriate city standards.	PUD that treat publicly owned roads and facilities within and adjacent to The Grove at Shoal Creek PUD may be privately maintained.”
TRANSPORTATION CRITERIA MANUAL MODIFICATIONS		
TCM SECTIONS TO BE MODIFIED	CURRENT TCM LANGUAGE	PROPOSED MODIFICATION FOR THE GROVE AT SHOAL CREEK PUD
26. <i>Classification Design Criteria, Section 1.3.2.B.2</i>	<p>2. Collector, Neighborhood.</p> <p>A neighborhood collector street is characterized by serving several districts or subdivisions. Neighborhood collector streets provide limited access to abutting property and may provide on-street parking, except where bus routes can be expected. Typically multifamily developments, schools, local retail developments and public facilities are located adjacent to neighborhood collectors. Direct driveway access for detached houses should be discouraged (see Figure 1-28 in Appendix H of this manual for design criteria).</p>	<p>2. Collector, Neighborhood.</p> <p>The Extension of Jackson Avenue in The Grove at Shoal Creek PUD as identified on the Roadway Framework Plan shall be considered a Neighborhood Collector and shall be designed per The Grove at Shoal Creek Design Guidelines. The cross section and any other design information contained in those design guidelines shall supersede any requirements of the Transportation Criteria Manual. All other circulation routes within The Grove including internal circulation routes and alleys shall be considered as private driveways and intersections with these driveways shall be subject to the 50’ minimum spacing for Neighborhood Collectors.</p>
27. <i>Classification Design Criteria, Section 1.3.2.F</i>	F. Single Outlet Streets	“The Jackson Avenue Extension shall not be considered a Single Outlet Street upon

		the construction of any publicly accessible private street, drive, or internal circulation route that is open to the public and connects Jackson Avenue to Bull Creek Road.”
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The Grove at Shoal Creek Planned Unit Development Environmental Resource Exhibit

Exhibit F

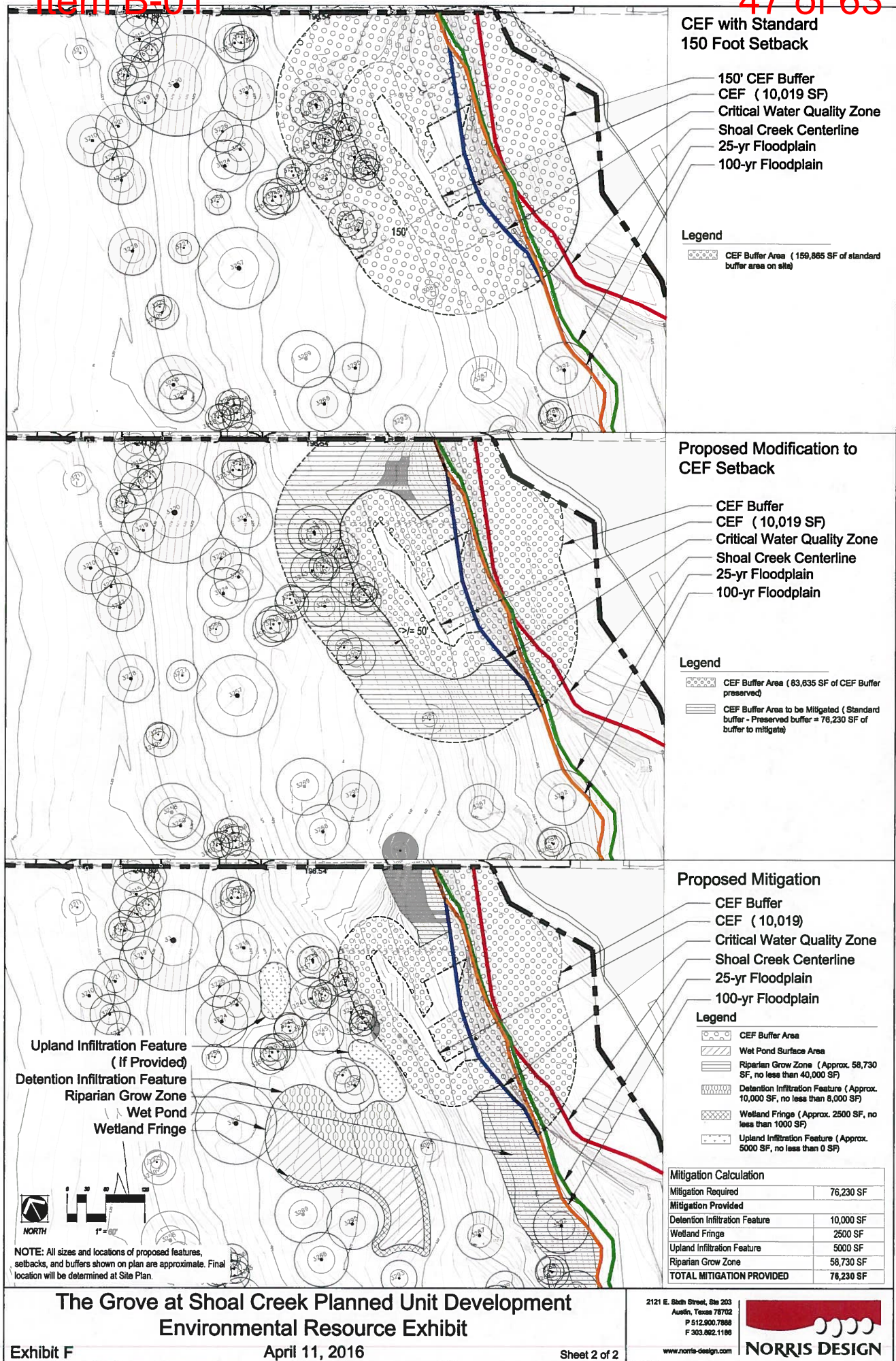
April 11, 2016

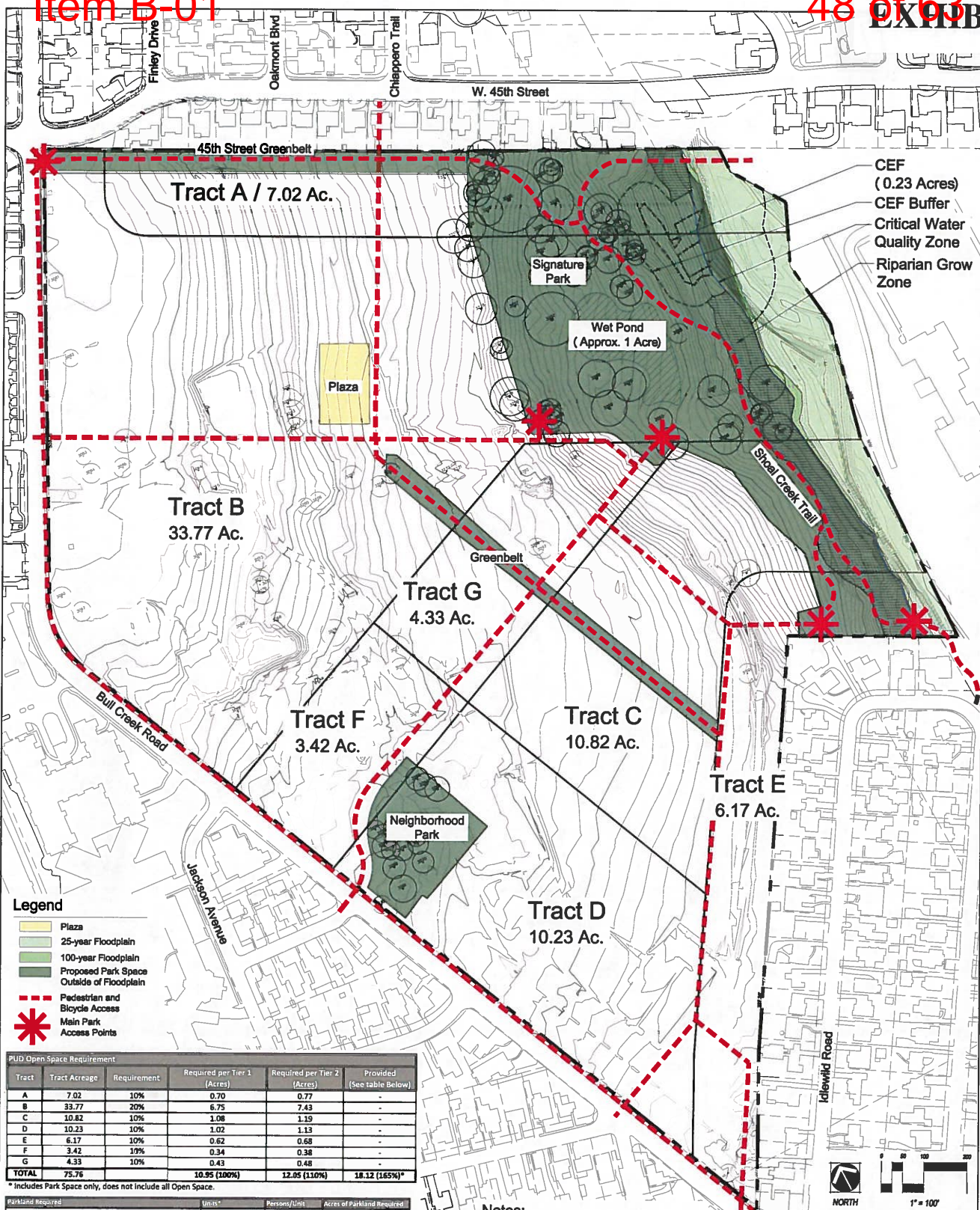
Sheet 1 of 2

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The Grove at Shoal Creek Planned Unit Development Parks Plan Exhibit

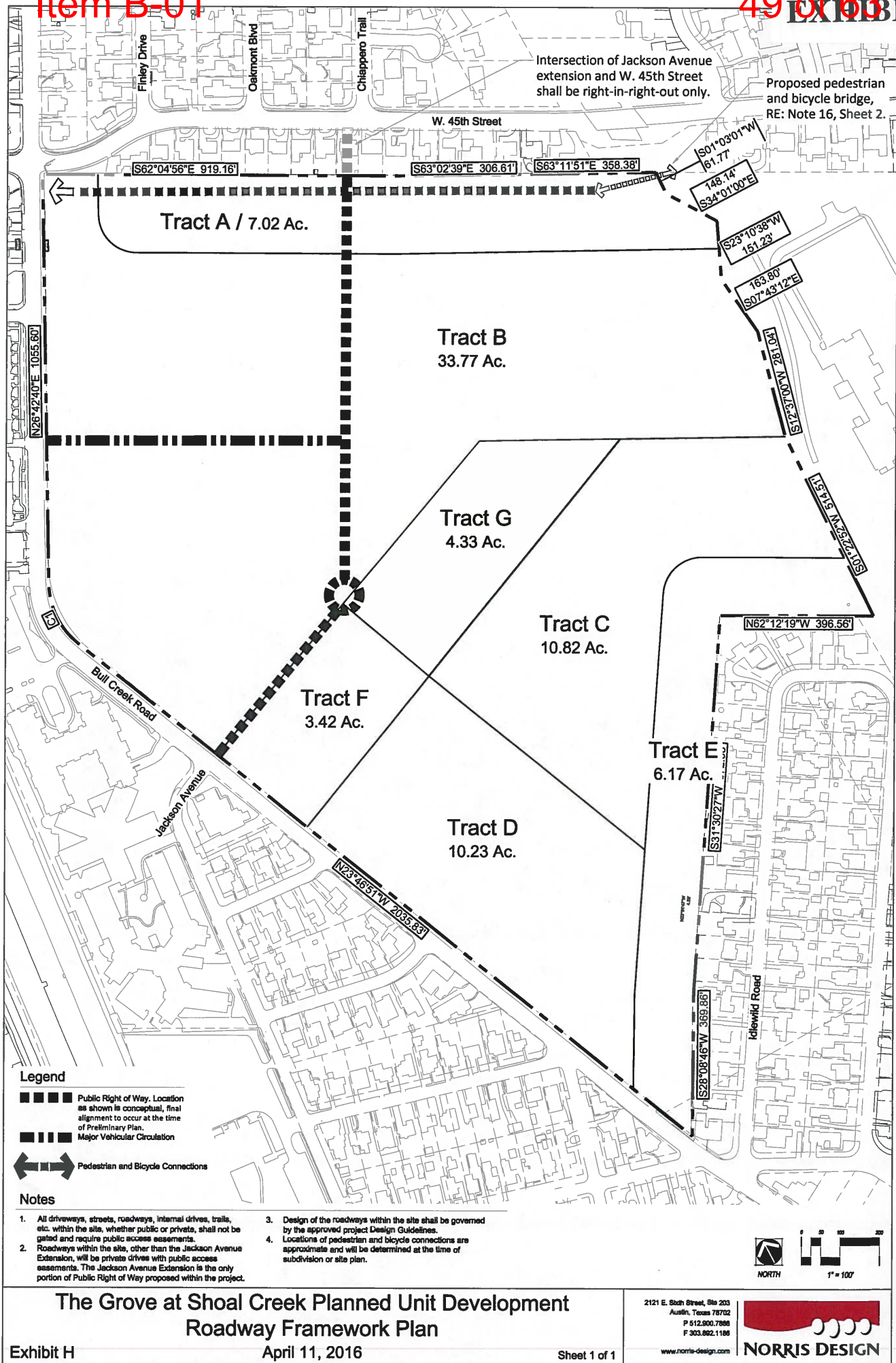
Exhibit G

April 11, 2016

Sheet 1 of 1

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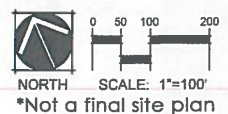




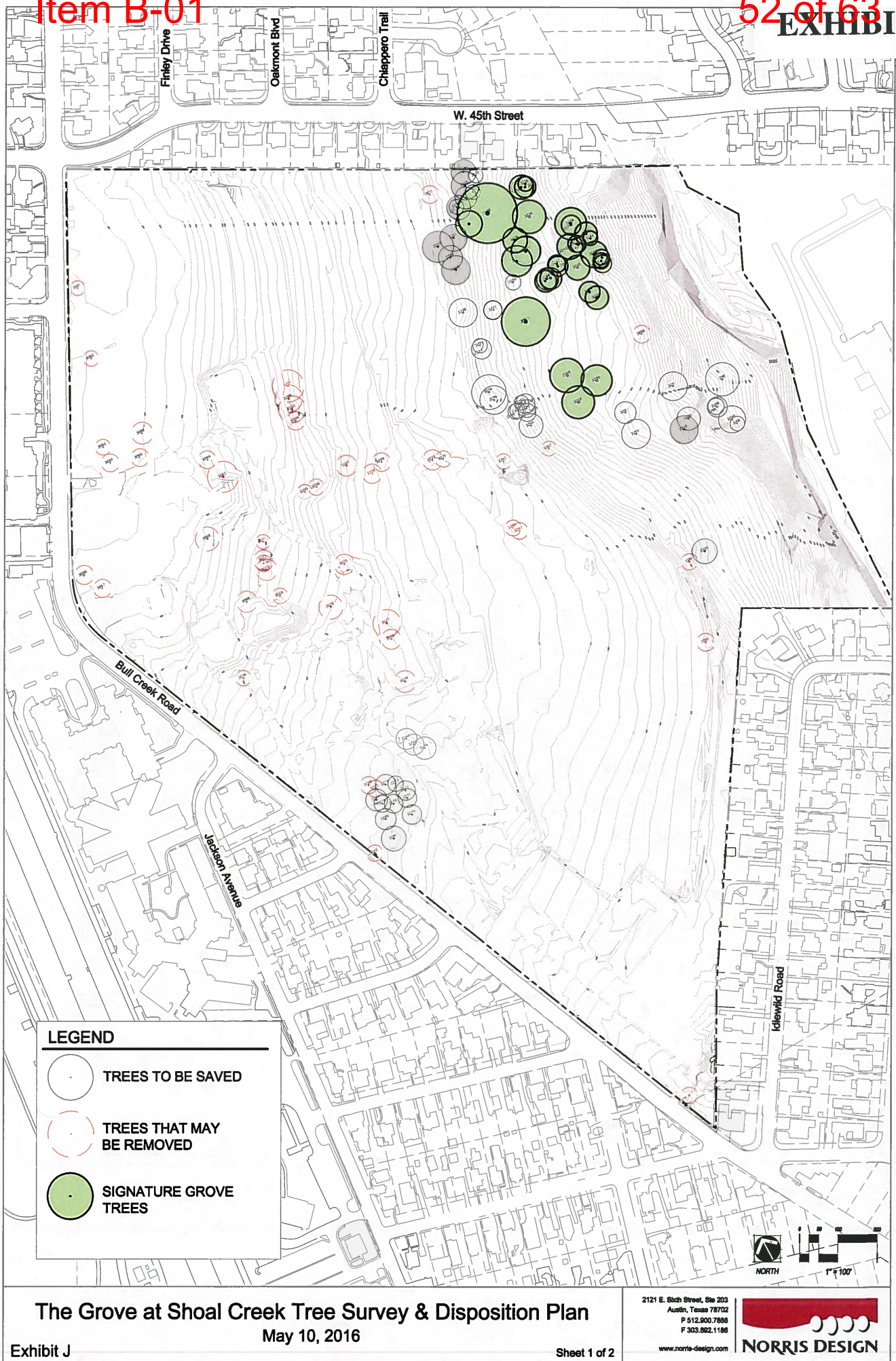


The Grove at Shoal Creek Austin, Texas

Exhibit I



*Not a final site plan



The Grove at Shoal Creek Tree Survey & Disposition Plan
May 10, 2016

Exhibit J

Sheet 1 of 2

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THE GROVE AT SHOAL CREEK TREE SURVEY

TREE #	SPECIES	DBH	TOTAL APPENDIX F PROTECTED TREES SURVEYED		TOTAL APPENDIX F TREE INCHES TO BE SAVED		TOTAL APPENDIX F TREE INCHES MAY BE REMOVED		TOTAL INVASIVE TREE INCHES REMOVED (NO MITIGATION)	ARBORIST RATINGS (SEE ARBORIST REPORT FOR # NO RATING)
			HERITAGE	PROTECTED >18"	HERITAGE	PROTECTED >18"	HERITAGE	PROTECTED >18"		
3064	LIVE OAK	20	20				20			3/4
3065	COTTONWOOD	40	40				40			2
3066	CHINESE TALLOW	33							33	3
3067	PECAN	23	23				23			3
3068	PECAN	20	20				20			3/4
3069	HACKBERRY (M)	27	27				27			3
3070	GRAPE MYRTLE	22								3
3071	GRAPE MYRTLE	18								3
3072	ARBORVITAE	28								1
3073	LIGUSTRUM (M)	25							25	NR
3074	PECAN (M)	18	18				18			2
3075	PECAN (M)	22	22				22			3
3076	PECAN (M)	31	31			31				3
3077	PECAN (M)	27	27			27				2/3
3078	PECAN (M)	24	24			24				3
3079	PECAN (M)	28	28			28				3
3080	AMERICAN ELM	24	24			24				2
3081	HACKBERRY	19	19							2
3082	CEDEAR ELM (M)	18	18							2
3083	CHINESE TALLOW	23						18	20	3
3084	CHINESE TALLOW	23							23	3
3085	CHINESE TALLOW	23							23	3
3086	CHINESE TALLOW (M)	28							28	NR
3088	PECAN (M)	23	23					23		NR
3102	CHINA BERRY (M)	23						23		2
3201	PECAN (M)	28	28			28				2/3
3202	PECAN (M)	26	26			26				3
3203	PECAN (M)	24	24			24				3
3204	PECAN (M)	24	24			24				3
3205	CEDEAR ELM	19	19					19		2
3206	CEDEAR ELM	21	21					21		2
3207	PECAN (M)	25	25			25				2
3208	PECAN (M)	18	18					18		2
3209	PECAN (M)	23	23					23		2/3
3210	LIVE OAK	32	32	32						3
3211	CEDEAR ELM	23	23					23		2/3
3212	LIVE OAK	31	31	31						3
3213	LIVE OAK	19	19			19				3
3214	CEDEAR ELM	19	19			19				3/4
3215	LIVE OAK	38	38	38						3
3216	LIVE OAK	28	28	28						3
3217	LIVE OAK	30	30	30						3/4
3218	LIVE OAK	19	19			19				3
3219	LIVE OAK	34	34	34						3/4
3220	LIVE OAK	78	78	78						3/4
3221	LIVE OAK	35	35	35						1
3222	LIVE OAK	31	31	31						3
3223	LIVE OAK	35	35	35						3/4
3224	LIVE OAK (M)	40	40	40						3
3225	LIVE OAK (M)	38	38	38						4
3226	LIVE OAK (M)	25	25	25						3/4
3227	CEDEAR ELM	24	24	24						3
3228	LIVE OAK (M)	37	37	37						3
3229	LIVE OAK	19	19			19				3/4
3230	LIVE OAK	28	28	28						3/4
3231	PECAN (M)	21	21					21		2
3232	PECAN (M)	26	26			26				2/3
3233	LIVE OAK (M)	33	33	33						3/4
3234	LIVE OAK	27	27	27						3/4
3235	LIVE OAK	19	19			19				3
3236	LIVE OAK	43	43	43						3
3237	LIVE OAK	25	25	25						3/4
3238	LIVE OAK (M)	41	41	41						3/4
3239	LIVE OAK	22	22			22				3
3240	LIVE OAK	20	20	20						3
3241	LIVE OAK	20	20	20						3/4
3242	LIVE OAK	19	19			19				3/4
3243	LIVE OAK	33	33	33						3
3244	LIVE OAK	34	34	34						3/4
3245	LIVE OAK	32	32	32						3
3246	LIVE OAK	26	26	26						3/4
3247	LIVE OAK	22	22			22				3/4
3248	LIVE OAK	28	28	28						3/4
3249	LIVE OAK	28	28	28						3/4
3250	LIVE OAK	28	28	28						3/4
3251	LIVE OAK	20	20			20				2/3
3252	LIVE OAK	20	20			20				3/4
3253	LIVE OAK	23	23			23				3
3254	LIVE OAK	27	27	27						3/4
3255	LIVE OAK (M)	22	22			22				3
3256	CEDEAR ELM	20	20			20				2
3257	LIVE OAK (M)	63	63	63						3/4
3258	LIVE OAK (M)	45	45	45						3
3259	LIVE OAK (M)	37	37	37						3
3260	LIVE OAK	19	19			19				3
3261	LIVE OAK	25	25	25						3
3262	LIVE OAK	23	23			23				3
3263	LIVE OAK	23	23			23				3
3264	LIVE OAK	31	31	31						3
3265	LIVE OAK	20	20			20				3
3266	LIVE OAK	20	20			20				3
3267	CEDEAR ELM	19	19					19		3
3268	LIVE OAK	42	42	42						3/4
3269	LIVE OAK	44	44	44						3
3270	LIVE OAK	25	25	25						4
3271	LIVE OAK	24	24	24						3
3272	LIVE OAK	25	25	25						3
3273	LIVE OAK	20	20			20				3
3274	LIVE OAK	26	26	26						2/3
3275	LIVE OAK	22	22			22				3
3276	LIVE OAK	22	22			22				3
3277	LIVE OAK	28	28	28						3
3278	LIVE OAK	22	22			22				4
3279	LIVE OAK	24	24	24						3
3280	LIVE OAK	27	27	27						3
3281	LIVE OAK	32	32	32						NR
3282	CEDEAR ELM	21	21					21		NR
3283	LIVE OAK	27	27	27						3
3284	LIVE OAK	27	27	27						3
3285	LIVE OAK	29	29	29						3
3286	CEDEAR ELM	21	21					21		NR
3287	LIVE OAK	40	40	40						NR
3288	LIVE OAK	21	21			21				3
3289	LIVE OAK	23	23			23				3
3290	LIVE OAK	35	35	35						3
3291	LIVE OAK	19	19			19				3
3292	LIVE OAK	43	43	43						NR
3293	CEDEAR ELM	28	28	28						2
3294	LIVE OAK	35	35	35						3
3295	LIVE OAK	40	40	40						2
3296	CHINA BERRY (M)	20							20	2
3297	CHINA BERRY (M)	21							21	2
3298	LIVE OAK	36	36	36						3
3299	LIVE OAK	30	30	30						1/2
3300	LIVE OAK (M)	32	32	32						NR
3301	CEDEAR ELM	21	21					21		NR
3302	HACKBERRY (M)	20							20	NR
TOTAL			3,173	1,884	612	285	482	216		

H = Heritage Tree
S = Trees in the Signature Grove, see Note 5

TOTAL APPENDIX F TREE INCHES SURVEYED:	3,173	
TOTAL APPENDIX F TREE INCHES SAVED:	2,408	76% OF TOTAL INCHES SAVED
TOTAL APPENDIX F TREE INCHES MAY BE REMOVED:	767	24% OF TOTAL INCHES REMOVED

Notes:

1. Arborist rating 2 = poor. Trees # 3080, 3202, 3207 & 3232 were rated poor by the applicant's arborist and reviewed in the field by City Arborist Michael Embesl.

2. Applicant is committing to save a minimum of 75% of Appendix F (Native) Protected size trees as shown in this table. Trees shown as saved may be removed if a similar size, similar condition tree noted for removal is substituted at Site Plan review.

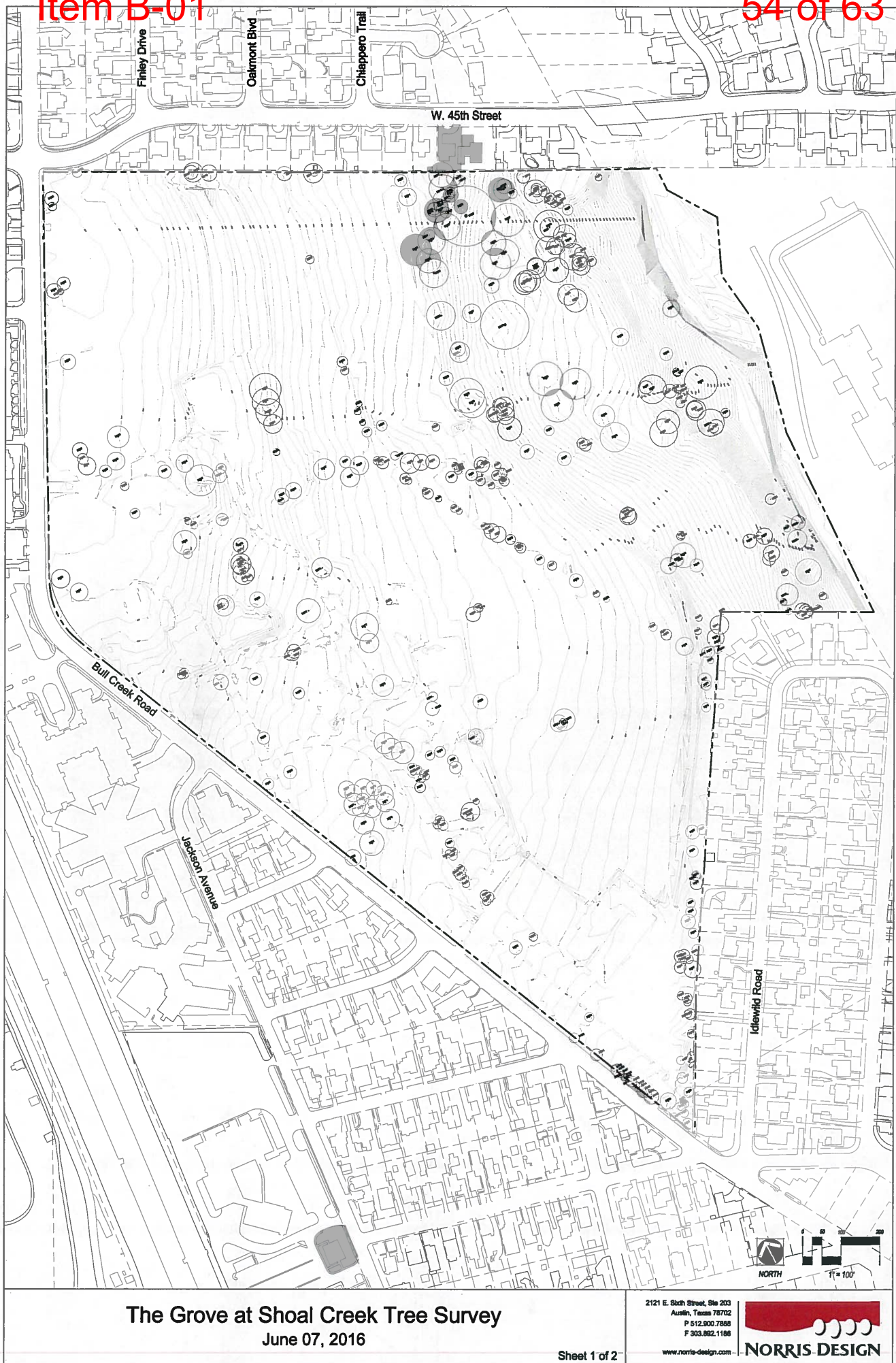
3. A mitigation rate of 100% shall be required for trees #3080, 3202, 3207 & 3232 (note that mitigation is typically not required for trees in this condition, but a 100% mitigation rate is offered as an element of superiority). A mitigation rate of 300% shall be required for any other Heritage Trees that are removed. All other trees shall be mitigated per the Environmental Criteria Manual.

4. The applicant shall provide a tree care plan for all preserved protected and heritage trees on site. The applicant shall allot a minimum of \$100 toward this plan for each inch of heritage trees removed from the site. This shall be above and beyond any mitigation required for these trees. The tree care plan shall prioritize remediation of construction impacts through air spading, root pruning, deep root fertilizing, and/or other practices as recommended by a certified arborist. Basic watering, mulching, and fencing during construction are assumed to be provided as best practices and would not count toward fulfillment of the tree care plan.

5. For protected and heritage trees identified on the plan as "Signature Grove Trees", cut in the $\frac{3}{4}$ Critical Root Zone (CRZ) shall not exceed 4". This requirement may be administratively reduced to the $\frac{1}{2}$ CRZ if a minimum of 75% of the total area of the full CRZ is preserved and a tree care plan in the amount of \$100 per caliper inch is provided for the tree in question.

- Any cuts within the $\frac{3}{4}$ CRZ of these trees shall be made with an airspade or air knife and hand pruning prior to machine excavation.
- Stormwater pipes to and from the water quality pond shall not be permitted to impact the full CRZ of Heritage Trees in the Signature Grove.
- Where high intensity, hardscape uses are planned around heritage trees located in the signature grove, the use areas should be constructed with decks, sand bridging, or other root bridging constructions to avoid heavy disturbance or compaction of the $\frac{1}{2}$ CRZ of these trees.

6. Full tree mitigation in the form of tree plantings shall be provided within the site plan proposing the tree removal. Under no circumstances will the required tree mitigation be planted on one site plan to address the tree mitigation owed on a different site plan. Payment into the tree fund is not an acceptable form of mitigation for the trees indicated on this Plan. Regardless of maximum entitled impervious cover, applicant may need to reduce impervious cover, increase caliper of proposed trees, or provide other measures as necessary to facilitate full on site tree mitigation planting within a given site plan.



The Grove at Shoal Creek Tree Survey
June 07, 2016

Sheet 1 of 2

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TREE LIST	
TAG #	Description
3066	22' CEDAR ELM
3068	46' COTTONWOOD
3069	31' PECAN
3067	25' PECAN
3070	25' HICKORY (M)
3078	22' HICKORY (M)
3071	21' HICKORY (M)
3072	28' HICKORY (M)
3073	19' LIVE OAK (M)
3074	28' PECAN (M)
3075	28' PECAN (M)
3076	31' PECAN (M)
3077	38' PECAN (M)
3078	28' PECAN (M)
3079	28' PECAN (M)
3080	34' LIVE OAK
3081	17' HICKORY
3082	28' CEDAR ELM (M)
3083	22' CHINESE TALLOW
3084	22' CHINESE TALLOW
3086	22' CHINESE TALLOW (M)
3087	17' PECAN
3088	22' PECAN (M)
3089	12' PECAN
3090	12' PECAN
3091	13' PECAN
3092	12" CHINA BERRY
3093	8" HICKORY
3094	18" CEDAR ELM (M)
3095	9" CHINA BERRY
3096	14" CHINA BERRY (M)
3097	18" PECAN
3098	14" PECAN
3100	22' CHINA BERRY (M)
3101	41" PECAN
3102	38' PECAN (M)
3103	35' PECAN (M)
3104	34' PECAN (M)
3108	19" CEDAR ELM
3109	21" CEDAR ELM
3120	28' PECAN (M)
3121	34' PECAN
3116	45' LIVE OAK
3210	22' CEDAR ELM
3212	32' LIVE OAK
3213	19' LIVE OAK

TREE LIST	
TAG ID	Description
3214	18" PECAN
3215	38" LIVE OAK
3216	38" LIVE OAK
3217	31" LIVE OAK
3218	18" PECAN
3219	34" LIVE OAK
3220	78" LIVE OAK
3221	38" LIVE OAK
3222	31" LIVE OAK
3223	31" LIVE OAK
3224	40" LIVE OAK (M)
3225	38" LIVE OAK (M)
3226	31" LIVE OAK
3227	34" CEDAR ELM
3228	31" LIVE OAK
3229	18" LIVE OAK
3230	28" LIVE OAK
3231	21" PECAN (M)
3232	28" PECAN (M)
3233	31" LIVE OAK (M)
3234	23" LIVE OAK
3235	18" LIVE OAK
3236	41" LIVE OAK (M)
3237	23" LIVE OAK
3238	22" LIVE OAK
3239	28" LIVE OAK
3240	28" LIVE OAK
3241	28" LIVE OAK
3242	15" LIVE OAK
3243	33" LIVE OAK
3244	34" LIVE OAK
3245	32" LIVE OAK
3246	28" LIVE OAK
3247	22" LIVE OAK
3248	28" LIVE OAK
3249	28" LIVE OAK
3250	28" LIVE OAK
3251	28" LIVE OAK
3252	28" LIVE OAK
3253	23" LIVE OAK
3254	23" LIVE OAK
3255	38" LIVE OAK (M)
3256	38" CEDAR ELM
3257	83" LIVE OAK
3258	48" LIVE OAK (M)
3259	31" LIVE OAK (M)
3260	18" LIVE OAK
3261	28" LIVE OAK
3262	28" LIVE OAK
3263	23" LIVE OAK

TREE LIST	
TAG #	Description
3304	3" LIVE OAK
3306	36" LIVE OAK
3308	30" LIVE OAK
3310	42" LIVE OAK
3306	42" LIVE OAK
3308	42" LIVE OAK
3310	32" LIVE OAK
3312	34" LIVE OAK
3312	32" LIVE OAK
3312	32" LIVE OAK
3314	32" LIVE OAK
3316	32" LIVE OAK
3318	36" LIVE OAK
3318	32" LIVE OAK
3320	34" LIVE OAK
3320	27" LIVE OAK
3321	32" LIVE OAK
3322	21" CEDAR ELM
3323	27" CEDAR ELM
3324	27" LIVE OAK
3326	20" CEDAR ELM
3328	21" LIVE OAK
3328	36" LIVE OAK
3329	30" LIVE OAK
3330	36" LIVE OAK
3332	42" LIVE OAK
3333	20" CEDAR ELM
3334	36" LIVE OAK
3336	40" LIVE OAK
3337	20" CHINA BERRY (M)
3337	21" CHINA BERRY (S)
3338	36" LIVE OAK
3339	30" LIVE OAK
3340	32" LIVE OAK (M)
3301	14' CHENISE TALLOW
3302	18' CHENISE TALLOW
3303	11" PICCAN
3304	12" PICCAN
3305	11" HOGSBERY
3306	10" HOGSBERY
3307	13" HOGSBERY
3308	8" CHENISE TALLOW
3309	8" CHENISE TALLOW
3310	16" LIVE OAK
3311	8" HOGSBERY
3312	8" HOGSBERY
3313	8" HOGSBERY

TREE LIST	
TAG#	Description
3214	10" HOGBERRY
3218	8" UNKNOWN
3218	8" HOGBERRY
3217	14" HOGBERRY (A)
3219	12" CHINESE TALLOW (N)
3219	8" UNKNOWN
3226	11" HOGBERRY (N)
3221	12" UNKNOWN
3222	12" PECAN
3224	18" PECAN
3228	13" LIVE OAK
3228	8" CEDAR BLM
3227	8" LIVE OAK
3227	11" UNKNOWN (N)
3239	18" ORNA BERRY (N)
3239	12" CHINA BERRY
3231	14" ORNA BERRY (N)
3232	12" PECAN
3233	8" UNKNOWN
3235	12" UNKNOWN
3235	14" CEDAR BLM
3237	12" CEDAR BLM
3237	11" HOGBERRY
3238	8" CHINA BERRY
3240	18" ORNA BERRY (N)
3241	14" HOGBERRY (N)
3242	8" HOGBERRY
3243	14" HOGBERRY
3246	8" HOGBERRY
3248	10" HOGBERRY
3247	8" HOGBERRY
3248	8" HOGBERRY
3249	12" HOGBERRY
3250	17" CEDAR
3251	15" PECAN
3252	16" PECAN (N)
3252	11" PECAN
3254	12" CEDAR BLM
3256	8" CEDAR BLM
3256	11" CEDAR BLM
3257	19" CEDAR BLM
3258	18" CEDAR BLM
3258	8" CEDAR BLM
3258	14" LIVE OAK
3261	12" CEDAR BLM
3262	12" CEDAR BLM
3262	12" CEDAR BLM

TREE LIST	
TAG#	Description
3263	12" CEDAR ELM
3268	10" CEDAR ELM
3269	10" CEDAR ELM
3287	11" CEDAR ELM
3288	16" CEDAR ELM
3289	8" CEDAR ELM
3295	14" CEDAR ELM (M)
3291	11" CEDAR ELM
3292	10" CEDAR ELM
3293	13" HOCKEYBERRY
3294	11" CHINA BERRY
3298	13" HOCKEYBERRY (M)
3299	12" HOCKEYBERRY (M)
3300	18" CHINA BERRY (M)
3301	8" CEDAR ELM
3302	16" HOCKEYBERRY
3303	17" CEDAR ELM
3304	12" CHINA BERRY (M)
3305	11" HOCKEYBERRY (M)
3307	8" CHINA BERRY
3308	14" CHINA BERRY (M)
3309	8" HOCKEYBERRY (M)
3310	18" CHINA BERRY
3311	10" HOCKEYBERRY (M)
3312	12" CHINA BERRY
3313	10" CEDAR ELM
3314	11" CEDAR ELM

TREE LIST	
TAG #	Description
5618	18' CEDAR ELM
5618	19' CEDAR ELM
3417	18' CEDAR ELM (M)
5618	10' PECAN
5618	14' LIGUSTRUM (M)
3428	11' CHINA BERRY
3428	11' CHINA BERRY (M)
5623	8' CHINESE ELM
5623	8' CHINESE ELM
3424	8' CHINESE ELM
5628	13' LIGUSTRUM (M)
5628	14' CHINA BERRY
3427	11' CEDAR ELM
5628	10' CHINA BERRY
3601	8' CHINA BERRY
3602	10' CHINA BERRY (M)
3604	8' CHINA BERRY
3605	18' MESQUITE (M)
3608	8' MESQUITE
3607	21* MESQUITE (M)
3608	21* MESQUITE (M)
3608	17' MESQUITE (M)
3610	8' CEDAR ELM
3611	8' MESQUITE
3612	28' MESQUITE (M)
3613	8' HACKBERRY
3614	24' CEDAR ELM (M)
3615	8' HACKBERRY
3616	17' CEDAR ELM
3617	34' MESQUITE (M)
3618	8' CEDAR ELM
3619	21' CEDAR ELM (M)
3628	18' CEDAR ELM (M)
3621	18' CEDAR ELM
3621	11' CEDAR ELM
3622	18' CEDAR ELM
3624	14' MESQUITE (M)
3626	19' CEDAR ELM
3628	25' MESQUITE (M)
3627	8' LIVE OAK
3628	18' MESQUITE (M)
3629	12' MESQUITE
3630	22' LIVE OAK
3631	8' CHINA BERRY
3633	14' HACKBERRY
3633	18' LIVE OAK (M)
3634	14' HACKBERRY
3638	30' CUM BULMIA (M)

TREE LIST	
TAB #	Description
3537	32" CEDAR ELM
3538	17" PECAN
3539	18" CHINA BERRY (S)
3540	17" CHINA BERRY
3541	17" CHINA BERRY
3542	12" CHINA BERRY
3543	12" CHINA BERRY
3544	12" CHINA BERRY
3545	12" LIVE OAK
3546	32" CEDAR BERRY (S)
3547	20" CHINA BERRY (S)
3548	8" CHINA BERRY
3549	18" CHINA BERRY (S)
3550	18" CHINA BERRY (S)
3551	18" CHINA BERRY
3552	14" CEDAR ELM
3553	13" CHINA BERRY
3554	14" CEDAR ELM
3556	14" CEDAR ELM
3557	8" CEDAR (S)
3558	34" UNKNOWN (S)
3559	8" SYCAMORE
3560	12" CEDAR ELM (S)
3561	10" CEDAR ELM
3562	17" UNKNOWN (S)
3563	17" UNKNOWN (S)
3564	12" UNKNOWN
3565	18" CEDAR ELM
3566	26" UNKNOWN (S)
3568	18" HADSBERRY (S)
3569	18" HADSBERRY (S)
3570	12" HADSBERRY (S)
3571	18" HADSBERRY (S)
3572	28" HADSBERRY (S)
3573	11" HADSBERRY (S)
3574	22" HADSBERRY (S)
3576	18" HADSBERRY (S)
3578	12" CEDAR ELM
3579	13" PECAN
3579	18" CHINA BERRY (S)
3579	13" CHINA BERRY
3580	14" PECAN
3581	18" HADSBERRY
3582	8" PECAN
3583	22" CHINA BERRY (S)
3584	8" CHINA BERRY
3583	8" PECAN
3586	13" PECAN

TREE LIST	
TAG #	Description
3567	1" PECAN
3568	16" PECAN
3569	11" HACKBERRY
3580	12" HACKBERRY
3591	18" HACKBERRY
3592	14" PECAN
3593	18" HACKBERRY
3594	12" HACKBERRY
3595	18" HACKBERRY
3596	12" CEDAR
3597	11" CEDAR ELM
3598	11" CEDAR ELM (M)
3599	11" CEDAR ELM
3600	18" HACKBERRY
3601	18" HACKBERRY
3602	14" CHINA BERRY (M)
3603	14" CHINA BERRY
3604	10" CHINA BERRY
3605	12" CEDAR ELM
3606	14" CHINA BERRY (M)
3607	22" CHINA BERRY
3608	13" LIVE OAK
3609	12" LIVE OAK
3610	18" CHINA BERRY
3611	17" PECAN
3612	13" CHINA BERRY
3613	18" HACKBERRY
3614	28" HACKBERRY (M)
3615	21" HACKBERRY
3616	19" MESQUITE (M)
3617	26" MESQUITE (M)
3618	8" MESQUITE
3619	11" HACKBERRY
3701	11" HACKBERRY (M)
3702	19" MESQUITE
3703	8" MESQUITE
3704	8" MESQUITE
3705	13" MESQUITE (M)
3706	18" HACKBERRY (M)
3824	14" LIVE OAK
3825	19" LIVE OAK
3826	18" LIVE OAK
3827	14" LIVE OAK
3828	18" CEDAR ELM
3829	18" CHINA BERRY (M)
3830	10" CHINA BERRY
3831	12" CEDAR ELM
3832	14" UNKNOWN
3833	8" LIVE OAK
3834	14" LIVE OAK (M)

TREE LIST	
TAG #	Description
3035	11" MESQUITE (Q)
30542	11" MESQUITE (Q)

Notes:

1. This Tree Survey includes all trees on the site that are 8" DBH and greater. For more detail on the Protected and Heritage trees, please reference the Tree Disposition Plan and Tables. Trees not shown on the Tree Disposition Plan (those under 19" DBH and/or not of protected species) shall be addressed per the applicable Code and will be reviewed at the time of Site Plan.

The Grove at Shoal Creek Tree Survey
June 07, 2016

2121 E. Sixth Street, Ste 203
Austin, Texas 78702
P 512.900.7998
F 502.592.1199



Sheet 1 of 2

EDUCATIONAL IMPACT STATEMENT

Prepared for the City of Austin

Austin Independent
School DistrictPROJECT NAME: The Grove at Shoal Creek (Scenario #1—1,315 total units)ADDRESS/LOCATION: 4205 Bull Creek RoadCASE #: C814-2015-0074☒ NEW SINGLE FAMILY☐ DEMOLITION OF MULTIFAMILY☒ NEW MULTIFAMILY☐ TAX CREDIT

# SF UNITS:	395	STUDENTS PER UNIT ASSUMPTION					
SF Detached		Elementary School:	0.117	Middle School:	0.034	High School:	0.067
SF Attached (Townhomes)		Elementary School:	0.038	Middle School:	0.011	High School:	0.022
# MF UNITS:	920	STUDENTS PER UNIT ASSUMPTION					
Apartments		Elementary School:	0.124	Middle School:	0.035	High School:	0.071
MF Attached (Condos)		Elementary School:	0.038	Middle School:	0.011	High School:	0.022

Two scenarios were presented to AISD by the developer for this application. Scenario #1 reflects 1,315 total units (220 students), including a mix of single-family, multifamily, townhouse and condominiums. Scenario #2 reflects 1,515 total units (211 students) including a mix of multifamily, townhouse and condominiums (no single-family detached). Please see attached table for specific information on unit types and students per unit assumptions.

This Educational Impact Statement (EIS) uses Scenario #1 which reports the higher number of estimated students (due to the inclusion of single-family detached).

This EIS was prepared using information presented by the developer on September 10, 2015. As the development parameters are refined, a revised subsequent EIS may be prepared for the Planning Commission. The Planning Commission date is pending.

IMPACT ON SCHOOLS

Because the proposed development is not typical of most residential developments within the district, the staff consulted with the district's demographer, Davis Demographics & Planning to calculate the student yield. Based on an analysis of the information provided by the developer, the number of students per unit from a Planned Unit Development (PUD) with similar residential patterns within the district was used as the basis for estimating the number of students for this proposed project.

The mixed use development with 1,315 residential units is projected to add approximately 220 students across all grade levels to the projected student population. It is estimated that of the 220 students, 118 will be assigned to Bryker Woods Elementary School, 34 to O. Henry Middle School, and 68 at Austin High School.

EDUCATIONAL IMPACT STATEMENT*Prepared for the City of Austin*Austin Independent
School District

The percent of permanent capacity by enrollment for SY 2019-20, including the additional students projected with this development, would be within the target range of 75-115% for all three schools (Bryker Woods at 115%; O. Henry at 109% and Austin at 101%), assuming the mobility rates remain the same.

In the event that enrollment should exceed 115% of permanent capacity at any of the schools, the administration would closely monitor enrollment and possibly discuss intervention strategies with the school community to address overcrowding.

TRANSPORTATION IMPACT

Bryker Woods Elementary School is located within 2 miles of the proposed development; therefore students would not qualify for transportation unless a hazardous route condition was identified. Students within the proposed development attending O. Henry Middle School and Austin High School will qualify for transportation due to the distance from the proposed development to the schools. Due to the relatively high number of students anticipated from the development, one new bus at each secondary school will most likely be needed to accommodate the additional bus riders.

SAFETY IMPACT

There are no known safety impacts at this time.

Date Prepared: 10/05/2015Director's Signature: Paul Turner

EDUCATIONAL IMPACT STATEMENT

Prepared for the City of Austin

Austin Independent
School District

DATA ANALYSIS WORKSHEET

ELEMENTARY SCHOOL: Bryker Woods	RATING: Met Standard
ADDRESS: 3309 Kerbey Lane	PERMANENT CAPACITY: 418
% QUALIFIED FOR FREE/REDUCED LUNCH: 10.18%	MOBILITY RATE: +19.3%

POPULATION (without mobility rate)			
ELEMENTARY SCHOOL STUDENTS	2014-15 Population	5- Year Projected Population (without proposed development)	5-Year Projected Population (with proposed development)
Number	331	303	421
% of Permanent Capacity	79%	72%	101%

ENROLLMENT (with mobility rate)			
ELEMENTARY SCHOOL STUDENTS	2014-15 Enrollment	5- Year Projected Enrollment* (without proposed development)	5-Year Projected Enrollment* (with proposed development)
Number	395	362	480
% of Permanent Capacity	94%	87%	115%

MIDDLE SCHOOL: O. Henry	RATING: Met Standard
ADDRESS: 2610 West 10 th Street	PERMANENT CAPACITY: 945
% QUALIFIED FOR FREE/REDUCED LUNCH: 29.74%	MOBILITY RATE: +2.2%

POPULATION (without mobility rate)			
MIDDLE SCHOOL STUDENTS	2014-15 Population	5- Year Projected Population (without proposed development)	5-Year Projected Population (with proposed development)
Number	871	976	1,010
% of Permanent Capacity	92%	103%	107%

ENROLLMENT (with mobility rate)			
MIDDLE SCHOOL STUDENTS	2014-15 Enrollment	5- Year Projected Enrollment* (without proposed development)	5-Year Projected Enrollment* (with proposed development)
Number	890	997	1,031
% of Permanent Capacity	94%	106%	109%

EDUCATIONAL IMPACT STATEMENT

Prepared for the City of Austin

Austin Independent
School District



HIGH SCHOOL: Austin	RATING: Met Standard
ADDRESS: 1715 W. Cesar Chavez	PERMANENT CAPACITY: 2,205
% QUALIFIED FOR FREE/REDUCED LUNCH: 28.74%	MOBILITY RATE: +6.4%

POPULATION (without mobility rate)			
HIGH SCHOOL STUDENTS	2014-15 Population	5- Year Projected Population (without proposed development)	5-Year Projected Population (with proposed development)
Number	1,962	2,036	2,104
% of Permanent Capacity	89%	92%	95%

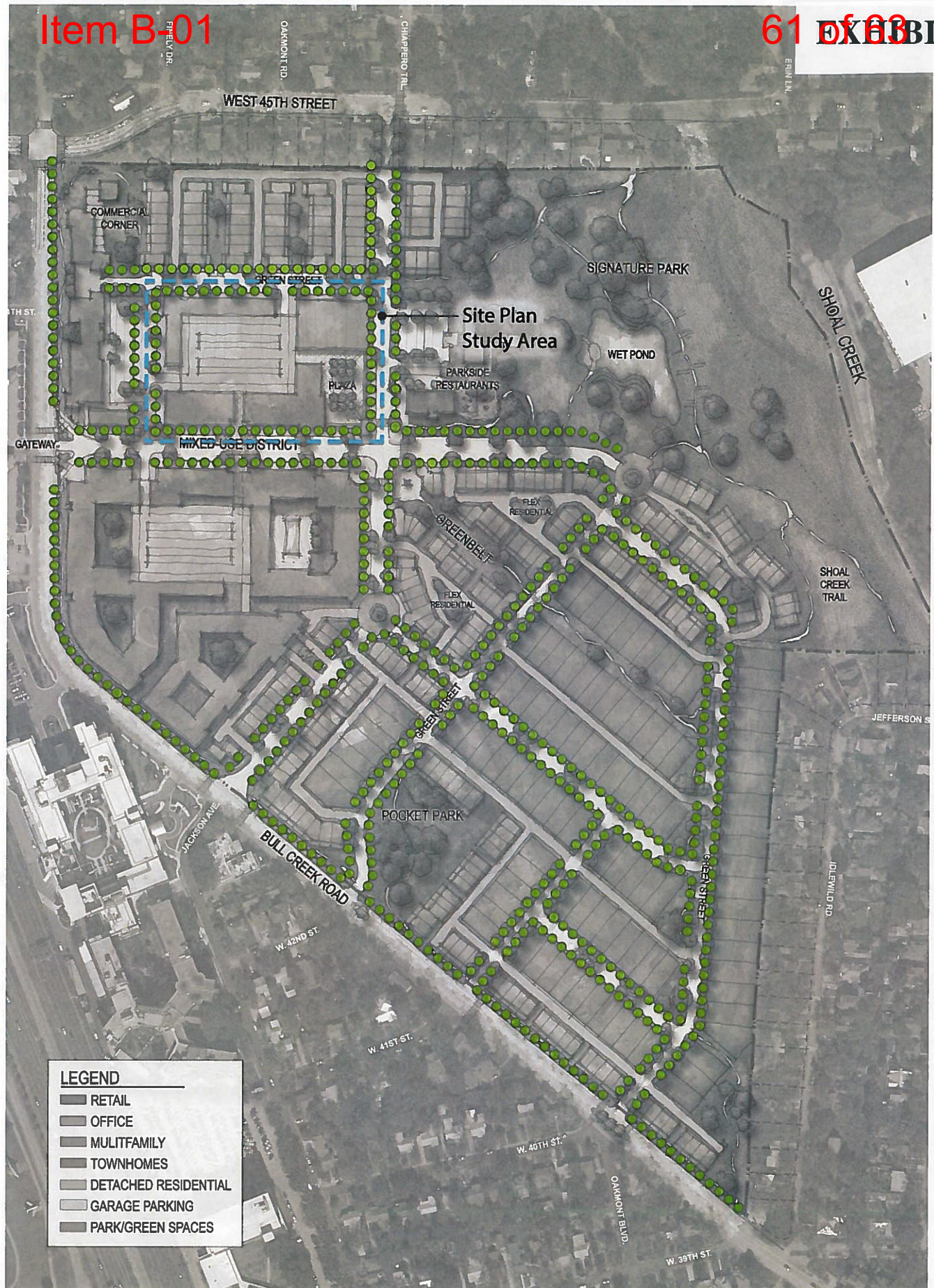
ENROLLMENT (with mobility rate)			
HIGH SCHOOL STUDENTS	2014-15 Enrollment	5- Year Projected Enrollment* (without proposed development)	5-Year Projected Enrollment* (with proposed development)
Number	2,087	2,166	2,234
% of Permanent Capacity	95%	98%	101%

*The 5-Year Projected Enrollment (with and without the proposed development) is an estimate calculated with the assumption that the stated mobility rates (transfers in and out of the school) remain the same over the 5-year period. These estimates are for the sole purpose of the Educational Impact Statement and should not be used for any other purposes.

The Grove at Shoal Creek
 C814-2015-0074
 Educational Impact Statement Attachment

		Total Students Projected					
Scenario 1				ES	MS	HS	
1,315 Total Units		219.245		Student Yield	Student Yield	Student Yield	Students
Market Rate				ES	MS	HS	
110 Single Family (SFD)				0.117	12.87	0.034	7.37
600 Apartments (APT)				0.124	74.4	0.035	42.6
140 Condo (MFA)				0.038	5.32	0.011	3.08
285 Townhome (SFA)				0.038	10.83	0.011	6.27
1,135 Units							
Affordable				ES	MS	HS	
90 Apartments (APT)				0.124	11.16	0.035	6.39
90 Condo (MFA)				0.038	3.42	0.011	1.98
180 Units					118	33.555	67.69

		Total Students Projected					
Scenario 2				ES	MS	HS	
1,515 Total Units		210.915		Student Yield	Student Yield	Student Yield	Students
Market Rate				ES	MS	HS	
560 Apartments (APT)				0.124	69.44	0.035	39.76
195 Condo (MFA)				0.038	7.41	0.011	4.29
580 Townhome (SFA)				0.038	22.04	0.011	12.76
1,335 Units							
Affordable				ES	MS	HS	
90 Apartments (APT)				0.124	11.16	0.035	6.39
90 Condo (MFA)				0.038	3.42	0.011	1.98
180 Units					113.47	32.265	65.18



Tree Mitigation Example
 The Grove at Shoal Creek
 March 25, 2016

EXHIBIT L

Tree Mitigation Example
The Grove at Shoal Creek | 3.25.16

Overall Site Mitigation	Inches	Notes
Mitigation Inches Required	1135	
Mitigation Provided by 3" Street Trees	927	1.5" per tree, 618 trees
Mitigation Provided by 4" Street Trees	1545	2.5" per tree, 618 trees

Site Plan Study	Inches	Notes
Mitigation Inches Required	248	
Mitigation Provided by 4" Street Trees	75	
Mitigation Provided by 6" Street Trees	108	Along retail main street
Total Mitigation Provided by Street Trees	183	
Mitigation Req'd via Additional Trees	65	Plaza, parking bumpouts, courtyards, etc. (approx. 16 additional trees)

ADDITIONAL BACKUP CAN BE FOUND AT THE LINK BELOW

http://www.austintexas.gov/cityclerk/boards_commissions/meetings/54_1.htm