

ZONING CHANGE REVIEW SHEET

CASE: C814-2018-0122

DISTRICT AREA: 2

ADDRESS: 9201 Circuit of the Americas Boulevard

ZONING FROM: I-RR

TO: PUD

SITE AREA: 1,153 acres

PROPERTY OWNER: Circuit of the Americas, LLC

AGENT: Metcalfe Wolff Stuart & Williams, LLP (Michele Rogerson Lynch)
Big Red Dog Engineering/Consulting (Bailey Harrington)

CASE MANAGER: Sherri Sirwaitis

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

STAFF RECOMMENDATION:

The staff recommendation is to approve the Circuit of the Americas Planned Unit Development (PUD) subject to the following conditions:

1. The conditions of the PUD shall be established in -
 - a) the proposed Land Use Plan (Exhibit F) that includes a breakdown of: the planning area layout and size/acreages, the open space chart and the land use summary chart
 - b) the Site Development Regulations, Tables and Notes (Exhibit G) that includes the parking and off-street loading requirements, the site development regulations per planning area and specific development notes
 - c) the Zoning Use Summary Table (Exhibit E), which lists the permitted, not permitted and conditional land uses by planning area
2. The PUD shall comply with the Environmental staff recommendations that include:
 - a) Water quality for all new development shall consist of 100% green storm water infrastructure
 - b) Impervious cover limited to 68%
 - c) Dedicate 11.38 gross acres of parkland
 - d) Provide 298 acres of Open Space
 - e) Restore 14.36 acres of wetlands
 - f) Re-permit and construct US Army Corps of Engineers creek restoration
 - g) Install 400 native trees minimum size 2" caliper and water trees for establishment. Trees shall not count towards any other landscape requirement
 - h) Provide .88 acres of water quality treatment to mitigate asphalt trail
 - i) Restore vegetation along asphalt trail per Exhibit
 - j) Requirements outlined in conditions e), f), g), h), and i) shall be constructed with the first site plan requiring a building permit and only a site plan for the recreation fields associated with PA 4 shall proceed these requirements.

- k) The development of the PUD shall comply with the conditions stipulated in the Parks and Open Space Plan (Exhibit I).
- 3. The development of the PUD site will be subject to the attached TIA memorandum from the Austin Transportation Department (ATD) dated June 19, 2020 – Exhibit P. 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 [prepared by WGI, dated June 18, 2020].
- 4. 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 (please see Note 5 on the PUD Land Use Plan (Exhibit F):

“THE OWNER SHALL PAY A FEE-IN-LIEU FOR ANY BONUS AREA DEVELOPED WITHIN THE PUD. BONUS AREA SHALL INCLUDE ANY GROSS FLOOR AREA GREATER THAN THAT WHICH COULD BE ACHIEVED WITHIN THE HEIGHT, FLOOR AREA RATIO, AND BUILDING COVERAGE ALLOWED BY THE COMMERCIAL SERVICES ZONING DISTRICT. THE FEE-IN-LIEU AMOUNT SHALL BE EQUIVALENT TO THE BONUS AREA TIMES AND THE PLANNED UNIT DEVELOPMENT FEE RATE CURRENT AT THE TIME OF SITE PLAN SUBMITTAL. THE FEE-IN-LIEU SHALL BE PAID TO THE NEIGHBORHOOD HOUSING AND COMMUNITY DEVELOPMENT DEPARTMENT PRIOR TO THE ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY FOR ANY DEVELOPMENT WITHIN THE PUD THAT INCLUDES BONUS AREA.”

The applicant agrees with the staff's recommendation.

PARKS AND RECREATION BOARD ACTION:

May 27, 2020: Motion made to recommend the Circuit of the Americas Planned Unit Development (PUD) as superior as it pertains to parkland (Vote: 6-0, R. Farasat, A. Di Carlo, K. Taylor-absent, S. Faust-abstained); L. Sajbel-1st, R. DePalma-2nd.

ENVIRONMENTAL COMMISSION RECOMMENDATION:

July 15, 2020: Recommended the creation of the COTA PUD, with conditions - please see Exhibit Q (Vote: 11-0); K. Ramberg-1st, M. Neely-2nd.

ZONING AND PLATTING COMMISSION RECOMMENDATION:

August 18, 2020: Approved the staff's recommendation of PUD zoning, with conditions, and 1) included the Environmental Commission's additional condition that the applicant hire a certified arborist to oversee the maintenance of (i.e. plan for watering, pruning, mulching, etc.) the planted trees for three years and 2) asked the staff to provide for tracking of impervious cover usage for the PUD property during the site plan review phase of development (Vote: 10-0); H. Smith-1st, A. Aguirre-2nd.

CITY COUNCIL ACTION:

September 17, 2020

ORDINANCE NUMBER:

ISSUES: N/A

CASE MANAGER COMMENTS:

The applicant has submitted a zoning request for a 1,153 acre mixed use project generally located east of State Highway 130 and north of FM 812 on Circuit of the Americas Boulevard (see Case Map – Exhibit A). The proposed PUD consists of a mixed-use development and is comprised of eight planning Areas with approximately 967 acres of commercial space (Areas 1, 3, 4, 5, 6, 7, & 8) and 186 acres of mixed use (Area 2). The land use plan includes 298 acres of open space that is dispersed throughout Areas 3, 4, 5, 6 and 8 on the site (see PUD Land Use Plan – Exhibit F). The applicant is proposing the CS, General Commercial Services District, as the baseline zoning district for the PUD.

The property in question was annexed in 2012 through Ordinance No. 20121108-027 and received the Interim-Rural Residence (I-RR) designation. The site is surrounded by residential and commercial properties within the City's Extraterritorial Jurisdiction (ETJ) that do not have zoning and are not part of an active or near-future neighborhood planning effort. Although there are residential uses within 540 feet of the project, the majority of the properties are not located within the City of Austin and will not subject to compatibility requirements.

The property is located within the Dry Creek East and Maha Watersheds, which are classified as Suburban Watersheds. The proposed PUD is in an area that includes the 100-year floodplain, stream buffers and critical environmental features. These features represent opportunities for expansion, restoration, or enhancement as PUD superiority elements. Development on portions of the property may be impacted by slopes (see Existing and Proposed Environmental Mitigation and CEFs - Exhibit K).

The applicant is requesting PUD district zoning for a 1,153 acre mixed use project. According to the Yield sheet from Transportation Impact Analysis (TIA), the proposed PUD may include up to 30 residential condo units, a 508 unit/room hotel use, 120,000 sq. ft. of light industrial uses, a water slide park, an 11 field soccer complex, a 170,000 sq. ft. indoor sports facility, a 20,000 sq. ft. e-sports arena, 70,000 sq. ft. of museum uses, 150,000 sq. ft. of general office uses and 50,000 sq. ft. of shopping center/retail uses.

The applicant will be dedicating 11.38 gross acres/9.71 net credited acres of parkland on Area 8, a 20-foot urban trail easement along Area 4 and 298 acres of open space on planning Areas 3, 4, 5, 6 and 8 of the PUD. (Please see Exhibit I: Parks and Open Space Plan).

BASIS OF RECOMMENDATION

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 proposed PUD zoning will permit a high quality, mixed use development that will provide for employment opportunities in an area that has been identified by the Growth Concept Map in the Imagine Austin Comprehensive Plan as being within a designated “Job Center”.

The staff recommends PUD zoning based on the following factors: contribution to 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 298 acres of open space/ including parkland and community recreation areas, transportation roadway and intersection improvements, and utility facility improvements that will provide for a superior development at this location.

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

The proposed PUD zoning will enable the applicant to expand the existing Outdoor Entertainment use that was approved on the property through site plan case SP-2011-0053D to create a mixed use development that will include a 358-room hotel, a 150-room hotel, a water slide park with 416 parking spaces, a soccer complex with 11 fields, 30 dwelling units of recreational homes, 150,000 square feet of general office use, 50,000 square feet of shopping center uses, 120,000 square feet of general light industrial uses, 70,000 square feet of museum use, a 170,000 square foot indoor sports facility, and a 20,000 square foot e-sports arena.

PURPOSE OF PLANNED UNIT DEVELOPMENTS

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 other development-related regulations.

The 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.

PROPOSED CODE MODIFICATIONS

There are 10 modifications to Code and Criteria Manual requirements requested by the Applicant (please refer to Exhibit D – 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 Circuit of the Americas PUD.
- Chapter 25-2 (ZONING), Article 2 (Principal Use and Development Regulations), Section 25-2-243 (*Proposed District Boundaries Must Be Contiguous*) – To allow for the PUD boundaries to cross right-of-way and not be contiguous.
- Chapter 25-2 (ZONING), Article 2 (Principal Use and Development Regulations), Section 25-2-491 (*Permitted, Conditional and Prohibited Uses*) – To allow for a specific set of permitted, conditional and prohibited uses to be applicable per Exhibit E – Zoning Use Summary Table.
- 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 Exhibit G – Site Development Standards Table.
- 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), Subchapter E (Design Standards and Mixed Use) – To request to that the requirements of Subchapter E not apply to development of the property within the PUD.
- Chapter 25-6 (TRANSPORTATION), Section 25-6 (*APPENDIX A – Tables of Off-Street Parking and Loading Requirements*) – To reduce parking required to a determined amount. To allow for shared parking analysis based on mix of uses.
- Chapter 25-8 (ENVIRONMENT), Article 7 (Requirements in all Watersheds), Division 1. – Critical Water Quality Zoned Restrictions, Section 25-8-262(B)(1) (*Critical Water Quality Zone Street Crossings*) – To allow for the existing thirty (30) foot trail of decomposed granite and hard surface to cross a major critical water quality zone regardless of if it is identified in the Transportation Plan.
- Chapter 25-8 (ENVIRONMENT), Article 7 (Requirements in all Watersheds), Division 5. –Cut, Fill and Spoil, Section 25-8-341 (*Cut Requirements*) and Section 25-8-342 (*Fill Requirements*) - To allow for cut and fill to exceed the 4 foot minimum and follow the requirements for Section 25-8-341(A)(1) and Section 25-8-41(A)(1) for tracts of land in an urban watershed.
- Chapter 25-10 (SIGN REGULATIONS), Section 25-10-103 (*Signs Prohibited in All Sign Districts*) – To allow for one (1) off premise sign on Area 8 for the proposed parkland dedication area.

SUPERIORITY ELEMENTS

As more fully detailed in the Basis for Superiority - Tier 1 and Tier 2 Compliance Summary Table (Exhibit C) and on the proposed PUD Land Use Plan (Exhibit F), this proposed PUD meets the applicable Tier 1 items and offers some elements of superiority in seven Tier 2 categories (*Open Space/Parkland; Environment/Drainage; Art; Community Amenities, Transportation, Parking Structure and Affordable Housing*).

The applicant is proposing the following benefits for the PUD:

Affordable Housing

- Providing for fee in lieu donation per 2.5.6 Development Bonus.

Art

- Participate in the Art in Public Places Program. The applicant will provide for either 5 pieces of public art at a minimum budget of \$250,000 or donation of \$250,000 to the AIPP Program. Onsite art will be developed and managed by the owner/developer.

Community Amenities

- Dedicating land and constructing community soccer fields that are open to the public.

Environmental/Water Quality

- Complying with current code.
- Provide for compliance with the Commercial Landscape Ordinance, which applies to irrigation, landscaping and use of innovative water management options such as directing stormwater to on-site uses (e.g., landscaping).
- Provide for an Integrated Pest Management Plan (IPM) plan, when not required.
- The PUD shall utilize green stormwater infrastructure for 100% of the provided stormwater treatment for new development.
- Provide an additional 14.36 acres of Blackland Prairie restoration
- Provide alternative water supply as the primary water source for irrigation.
- 400 additional 2" caliper native trees planted beyond original Exhibit A commitment
- Tree Plantings use Central Texas seed stock native.
- Proposing an impervious cover limitation of 68% on the overall COTA PUD.

Green Building

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

Grow Green Landscaping

- Commitment to Grow Green Native and Adapted Landscape Plants List and Invasive Species/Problem Plants List when not required.

Parkland and Open Space

- Providing for 10% above minimum with private and public open space.
- Provide for 298 acres of open space. A total amount of open space that is equal to 26% as the development is a mix of uses.
- Provide for 20-foot easement for future Urban Trails Master Plan Tier II trail.
- Dedicate 11.38 acres of gross parkland (9.71 credited) beyond the 7.81 acres required.
- Construct community soccer fields that are open to the public.
- Private open space around track, hotel, and stadium areas.

Parking Structure

- Commercial or Mixed Use buildings will comply.

Public Facilities

- SERs are currently under review by the Austin Water Utility. Any additional utility needs related to sizing and routing will be finalized prior to the formal PUD submittal.
- Providing for public/community soccer fields.

Transportation

- Provide for an appropriate network of roads, trails and sidewalks connections that will connect through project to existing and planned facilities.
- Provide for shower facilities for office development.

EXISTING ZONING AND LAND USES:

	ZONING	LAND USES
<i>Site</i>	I-RR	Outdoor Entertainment (Circuit of the Americas Racetrack, Austin360 Outdoor Amphitheater), Undeveloped Land
<i>North</i>	County	Residential, Undeveloped Tracts, Aviation Facilities (Austin-Bergstrom Airport)
<i>South</i>	County	Religious Assembly, Library, Service Station, Food Sales, Retail Services, Restaurant, RV Park, Residential, Undeveloped
<i>East</i>	County	Single Family Residential, RV Park, Undeveloped Land
<i>West</i>	SF-4A, P	Single Family Residential, Commercial

TIA: Required (Please see TIA Memorandum – Exhibit P)

WATERSHEDS: Dry Creek and Maha Watersheds

CAPITOL VIEW CORRIDOR: No

SCENIC ROADWAY: No

NEIGHBORHOOD ORGANIZATIONS:

Bike Austin
 Del Valle Community Coalition
 Del Valle Independent School District
 Elroy Neighborhood Association
 Friends of Austin Neighborhoods
 Neighborhood Empowerment Foundation
 Onion Creek Homeowners Association
 Sierra Club, Austin Regional Group

SCHOOLS: Del Valle Independent School District

Popham Elementary School
 Del Valle Middle School
 Del Valle High School

AREA CASE HISTORIES:

NUMBER	REQUEST	COMMISSION	CITY COUNCIL
C14-2014-0182 (Moore's Crossing 7.9 Acre Rezone: 7400 McAngus Road)	GR to SF-4A	2/25/15: Approved staff's rec. of SF-4A by consent	3/26/15: Approved PC rec. of SF-4A by consent on all 3 readings

C14-2007-0016 (Stoney Ridge Phase D: Elroy Road and Kellum Lane)	P, SF-2 to SF-4A	8/17/07: Approved staff rec. of SF-4A (7-0)	11/08/07: Approved SF-4A (6-0); all 3 readings
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RELATED CASES:

Development Assessment

A Development Assessment for the Circuit of the Americas PUD was submitted on May 14, 2018. In accordance with the revised regulations for PUDs, a briefing was presented to Council on August 23, 2018 (CD-2018-0004). On September 28, 2018, the Applicant filed this PUD zoning application.

Annexation

November 8, 2012 through Ordinance No. 20121108-027

Site Plan

SP-2011-0053D

Resolution

Resolution 20110629-002: Permitted the City Manager to negotiate and execute an agreement with the Circuit of Americas

OTHER STAFF COMMENTS:

Austin Water Facility Engineering

- The proposed buildings will be constructed using a dual distribution pipe system to allow all non-potable water uses within the buildings to be met by an alternative water supply (with provision for a potable back-up supply). The Landowner should consider constructing one or more onsite water reuse systems (collection and treatment of rainwater, graywater, stormwater, condensate water or pool backwash and drain water) as an alternative water supply to the buildings.
- The Landowner shall use an alternative water supply as the primary water source for all landscape irrigation within the COTA PUD. Potable water, by way of an AW irrigation meter, shall only be used as a backup supply if the primary sources are depleted.
- Through coordination with the Service Extension Request (“SER”) process to ensure adequate capacity and meet infrastructure planning goals, the Landowner will provide Austin Water Utility Development Services more detail on the Circuit of the Americas PUD Expansion proposal, especially regarding the potential water park on the site.

Comprehensive Planning

I-RR to PUD

Please note, a development assessment for this project was submitted in May 2018 and a compliance review was also completed. Staff stated that the proposed PUD was partially supported by Imagine Austin but needed more information to make a more complete assessment of this project and also pointed out issues regarding the lack of mobility within and connecting to the outside of the project area.

The proposed PUD mixed use project is situated on 1,154 acres at the Circuit of America site, which is a sports and entertainment venue. The Circuit of America site contains an F1 racetrack and the 6,700 seat Austin360 outdoor amphitheater. The proposal is to expand development on the site, consisting of seven planning areas: six commercial area; and one mixed use area with a proposed base district of CS, which will include but not be limited to: commercial, retail, warehouses, parks, a parkland trail, a community garden, hotels, a campground/RV park, a business park, office uses, indoor and outdoor sports and recreational uses, a museum, and mixed residential components. The property is not located within a neighborhood planning area. The property is bounded by FM 812 to the south; and Elroy Road to the east and north. Surrounding land uses includes housing, vacant land, and Austin-Bergstrom Airport to the north; two churches, a library, retail uses (gas station, retail, restaurant), an RV park, housing and vacant land to the south; single family housing, an RV park, and vacant land to the east; and vacant land, single family housing and commercial uses to the west. The developer stated in a letter that they want the project to serve as a hub for growth in the eastern corridor of Austin.

The following is the PUD proposal:

Parcel	Conceptual Uses
1	Existing
2	Residential/ Condo & Campground/ RV Park
3	Business Park, Warehouse, Campground/ RV, Personal Improvement Services
4	Parks & Open Space, Restaurant, Retail, Indoor & Outdoor Sports and Recreation, Hotel-Waterpark
5	Outdoor Sports and Recreation, Parks, & Open Space
6	Office, Hotel, Museum, Indoor Entertainment, Parks, & Open Space
7	Outdoor Sports and Recreation

- **Open Space and the Environment, the developer proposes that:** 24 percent of the property (248 acres) will be devoted to open space, exceeding the PUD requirement of 10 percent open space; provide a boardwalk on wet pond amenity; preserve a significant amount of the wetland in the project area, which will be restored and improved; submit a

variance on the impervious surface coverage to be based on the entire PUD site, not just contiguous area; allow for arterial or collector street to cross a major critical water quality zone (cross the flood plain to CWQZ to allow for connectivity through the site); exemption to the requirement of Division 3 to allow the Urban Watershed Exemption of 25-8-304 to allow for 'reasonable use of the land'; allow development within 20 linear ft. of certain wetlands with restoration; remove CEF setbacks for wetlands that are being utilized water quality ponds; and allow cut and fill to exceed the 4 ft. minimum and follow the requirements for urban watersheds. **The PUD will enhance the preservation of the natural environment** by including significant open space for pedestrians and bicycle trail connections and the preservation of the Dry Creek Corridor.

- **Mobility, the developer proposes to:** provide a network of roads, multi-use shared trail, bike lanes and public sidewalks throughout the project area. They also want to provide showers in office development to allow people to commute to the site and use the shower; comply with Great Streets Program; comply with Suburban Roadway standards; request a variance of Internal Circulation Route standards; request variance to allow for shared parking; and commit to contacting CapMetro every five years regarding future transit services.
- **Great Streets:** Provide PUD Tier 2 standards.
- **The Buildings, the developer proposes that:** the project will encourage high quality development and innovative design.
- **Affordability, the developer proposes to:** provide fee in lieu for affordable housing development bonus; and
- **Community Amenities and Civic, the developer proposes to:** provide for public art master plan, which will be developed and managed by the owner/developer; provide for community soccer fields that are open to the public; public area will also be located within the project area.

No specifics were given regarding the square footage, building heights, or the mix of commercial, office, civic, and residential uses in the PUD file to review. Preliminary building layouts are shown on the site plan. In the development assessment submittal, **Tracts 2 and 5 were designated for the construction of 200 ft. and 220 ft. tall buildings.**

Connectivity

There are no internal public sidewalks along Circuit of the Americas Blvd. There are also no public sidewalks or public transit stops located along Elroy Road. The Walkscore for this property is 1/100, **Car Dependent**, meaning almost all errands require a car. There are no existing urban trails located within a ½ of this site.

Imagine Austin and Conclusions

Growing as a ‘*compact and connected city*’ to create ‘*complete communities*’ is the basis of the Imagine Austin vision statement and the hundreds of policies and actions developed throughout the plan. Growing as a compact and connected city, “... *enhances human connections, innovation, and urban vibrancy. Creating a more compact and efficient city is critical to our ability to connect people to homes, jobs, schools, and other destinations with a more complete transportation system that is affordable to build, operate, and maintain.* (p 10)

The Imagine Austin Growth Concept Map also identifies this property as being within a “**Job Center**” on the map, which was placed on the IAGCM in support of the F1 racetrack, and to support a variety of land uses associated with this large scale sports and entertainment venue. Page 107 of the IACP states, “*Job centers accommodate those businesses not well-suited for residential or environmentally sensitive areas. These centers take advantage of existing transportation infrastructure such as arterial roadways, freeways, or the Austin-Bergstrom International Airport. Job centers will mostly contain office parks, manufacturing, warehouses, logistics, and other businesses with similar demands and operating characteristics. They should nevertheless become more pedestrian and bicycle friendly, in part by better accommodating services for the people who work in those centers. While many of these centers are currently best served by car, the Growth Concept Map offers transportation choices such as light rail and bus rapid transit to increase commuter options.*”

The proposed PUD mixed use project appears to contribute towards making this area a more complete community by including a mixture of uses (live, work and play) in an area that offers few of these options outside the Circuit of America site. The property is also located within a designated Imagine Austin ‘Job Center’ that is intended to support further development within the project area. However, due to the lack of mobility and connectivity options outside the project area, this proposed project appears to only partially support the mobility policies of the Imagine Austin Comprehensive Plan. It is hoped in the near future that mobility and connectivity options are available connecting to connect the project area to the surrounding area, including public transit, bike lanes and urban trails, so automobile usage is not the only option to reach this site.

Drainage Engineering

This project is located at 9201 CIRCUIT OF THE AMERICAS BLVD and is within the Maha Creek and Dry Creek East watershed(s), which are classified as Suburban Watershed. This project located within the Edwards Aquifer Contributing Zone.

The City of Austin will be undergoing a change of precipitation values as per a study conducted by NOAA Atlas 14. Drainage is not a section of code that may be grandfathered. When the proposed plans come in, it is likely that new floodplain and drainage precipitation values will be made. Although the values are not yet defined, the floodplain delineation will be similar or less to that of the 500-year

floodplain for reference and the rainfall values will be near 13” for the 100-year storm event.

Applicant has acknowledged any future development may be required to meet the new rainfall data associated with Atlas 14. The requirements of the LDC and DCM in place at the time of future applications will apply. No further comment.

Applicant has acknowledged no deviations are being requested, and no superior is being proposed for drainage purposes. The requirements of t place at the time of future applications will apply. No further comment.

Environmental

Please refer to Exhibit J through Exhibit L.

Fire

Please note: “All bulk chemical storage shall be reviewed and permitted with Austin Fire Department prior to facility installation or delivery. Bulk chemical storage within 300 feet of residential occupancies shall be prohibited or require additional reporting, risk assessments, and/or risk mitigation.”

Floodplain

Reviewer notes: Large portions of the PUD area are located within the mapped floodplains of Dry Creek East watershed. Currently the PUD documents show floodplain areas as open space. PUD documents show trails and a proposed parkland road creek crossing in the floodplain.

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

FYI- Our understanding of flood risk in Austin is changing. What is now known as the 500-year floodplain is a good representation of what the 100-year floodplain will be according to a National Weather Service publication called Atlas 14. This could affect the layout of future developments in the PUD area, including the location of drainage easements, buildings, and parking areas. The City will likely be using the current 500-year floodplain as the design floodplain for site development permits review by the end of 2018/beginning of 2019. In order to minimize flood risk to our community and better ensure that this lot can be developed in the future, the City of Austin recommends that you consider the 500-year floodplain as a surrogate for the 100-year floodplain when designing developments within the PUD area. Please contact this reviewer if you have any questions.

Impervious Cover

The overall project impervious cover is capped at 68%.

Industrial Waste

The requirements under Chapter 15-10 of the Austin City Code (Wastewater Regulations) do not apply to this project based on the plans submitted.

Neighborhood Housing and Community Development

The following language has been sent to the applicant and the case manager to be included in the draft PUD ordinance:

“THE OWNER SHALL PAY A FEE-IN-LIEU FOR ANY BONUS AREA DEVELOPED WITHIN THE PUD. BONUS AREA SHALL INCLUDE ANY GROSS FLOOR AREA GREATER THAN THAT WHICH COULD BE ACHIEVED WITHIN THE HEIGHT, FLOOR AREA RATIO, AND BUILDING COVERAGE ALLOWED BY THE COMMERCIAL SERVICES ZONING DISTRICT. THE FEE-IN-LIEU AMOUNT SHALL BE EQUIVALENT TO THE BONUS AREA TIMES AND THE PLANNED UNIT DEVELOPMENT FEE RATE CURRENT AT THE TIME OF SITE PLAN SUBMITTAL. THE FEE-IN-LIEU SHALL BE PAID TO THE NEIGHBORHOOD HOUSING AND COMMUNITY DEVELOPMENT DEPARTMENT PRIOR TO THE ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY FOR ANY DEVELOPMENT WITHIN THE PUD THAT INCLUDES BONUS AREA.”

This language has been added as Note 5 on the PUD Land Use Plan (Exhibit F). No further comments.

Site Plan

All comments cleared. Site Plan review has been approved.

Subdivision

Addition of any public or private streets will require a preliminary plan. Platting will be required for any development on any portion of the site that has not yet been platted.

Transportation

A Traffic Impact Analysis is required and has been submitted. Please see TIA memorandum from the Austin Transportation Department (ATD) dated June 19, 2020 – Exhibit P.

Water and Wastewater

FYI: The landowner intends to serve the site with City of Austin water and wastewater utilities. The landowner, at own his 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. SERs have been approved for this development and are applicable. Water and wastewater utility plans must be reviewed and approved by the Austin Water Utility in compliance with Texas Commission of Environmental rules and regulations, the City's Utility Criteria Manual and suitability for operation and maintenance. All water and wastewater construction must be inspected by the City of Austin. The landowner must pay the City inspection fees with the utility construction. The landowner must pay the tap and impact fee once the landowner makes an application for a City of Austin water and wastewater utility tap permit.

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

All 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 for 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.

FYI: Dedication of private streets and public utility easements does not obligate the City to approve the placement of City water and wastewater mains within same. Water and wastewater service shall be provided to each lot at their Right of Way frontage.

INDEX OF EXHIBITS TO FOLLOW

Exhibit A: Zoning Map

Exhibit B: Aerial Map

Exhibit C: Basis for Superiority - Tier 1 and Tier 2 Compliance Summary

Exhibit D: Proposed Code Modifications to Development Regulations

Exhibit E: Zoning Use Summary Table

Exhibit F: Circuit of the Americas PUD Land Use Plan

Exhibit G: Site Development Regulations, Tables and Notes

Exhibit H: Existing and Proposed Site Layout

Exhibit I: Parks and Open Space Plan

Exhibit J: Cut and Fill Exhibit

Exhibit K: Existing and Proposed Environmental Mitigation and CEFs

Exhibit L: Restoration Planting Details

Exhibit M: Grow Green Native and Adapted Landscape Plants List

Exhibit N: Horizon – USACE Permit

Exhibit O: Carbon Impact Statement

Exhibit P: TIA Memorandum

Exhibit Q: Environmental Commission Presentation and Motion

Exhibit R: Correspondence from Interested Parties

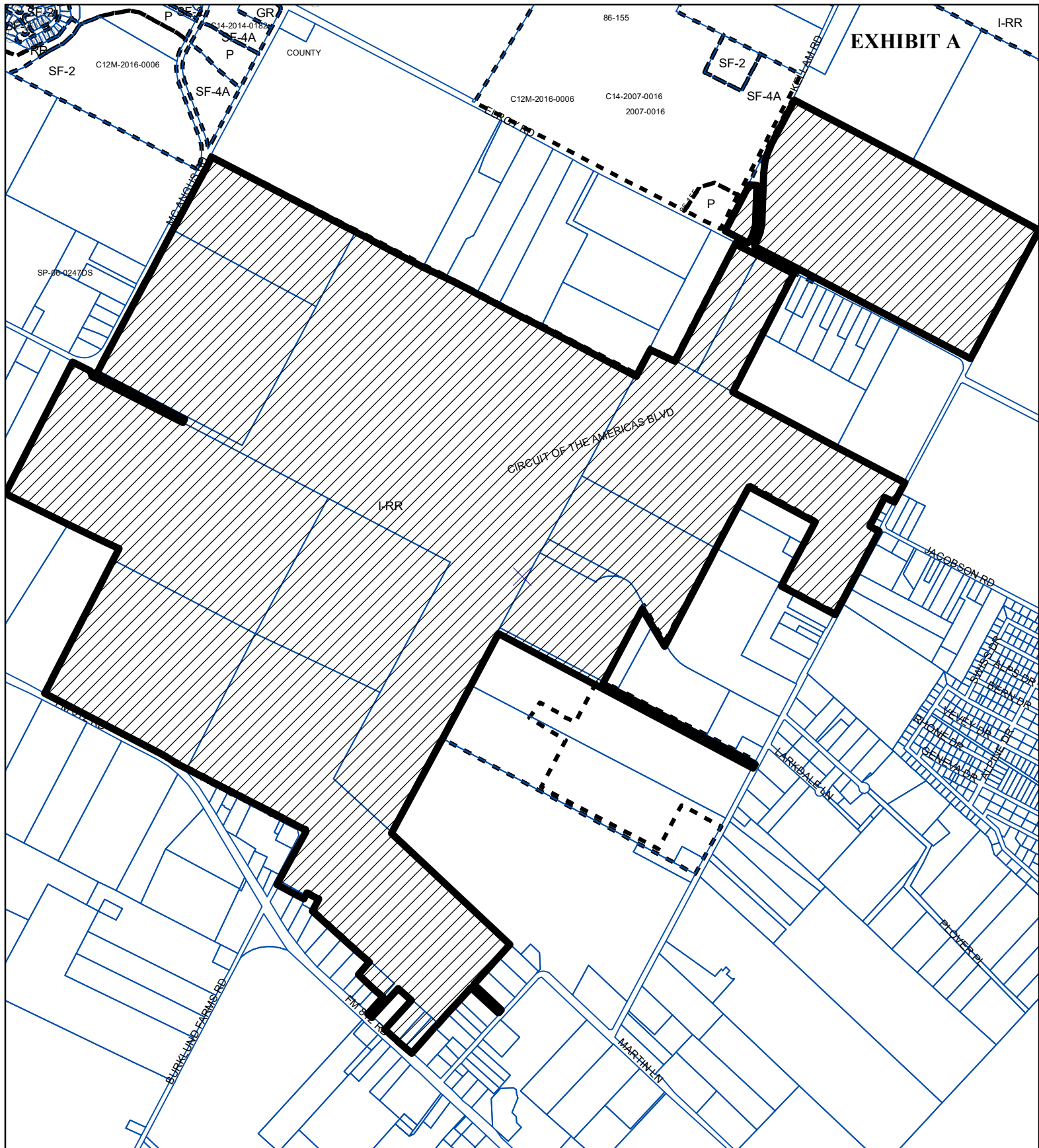





EXHIBIT A



-  SUBJECT TRACT
-  PENDING CASE
-  ZONING BOUNDARY

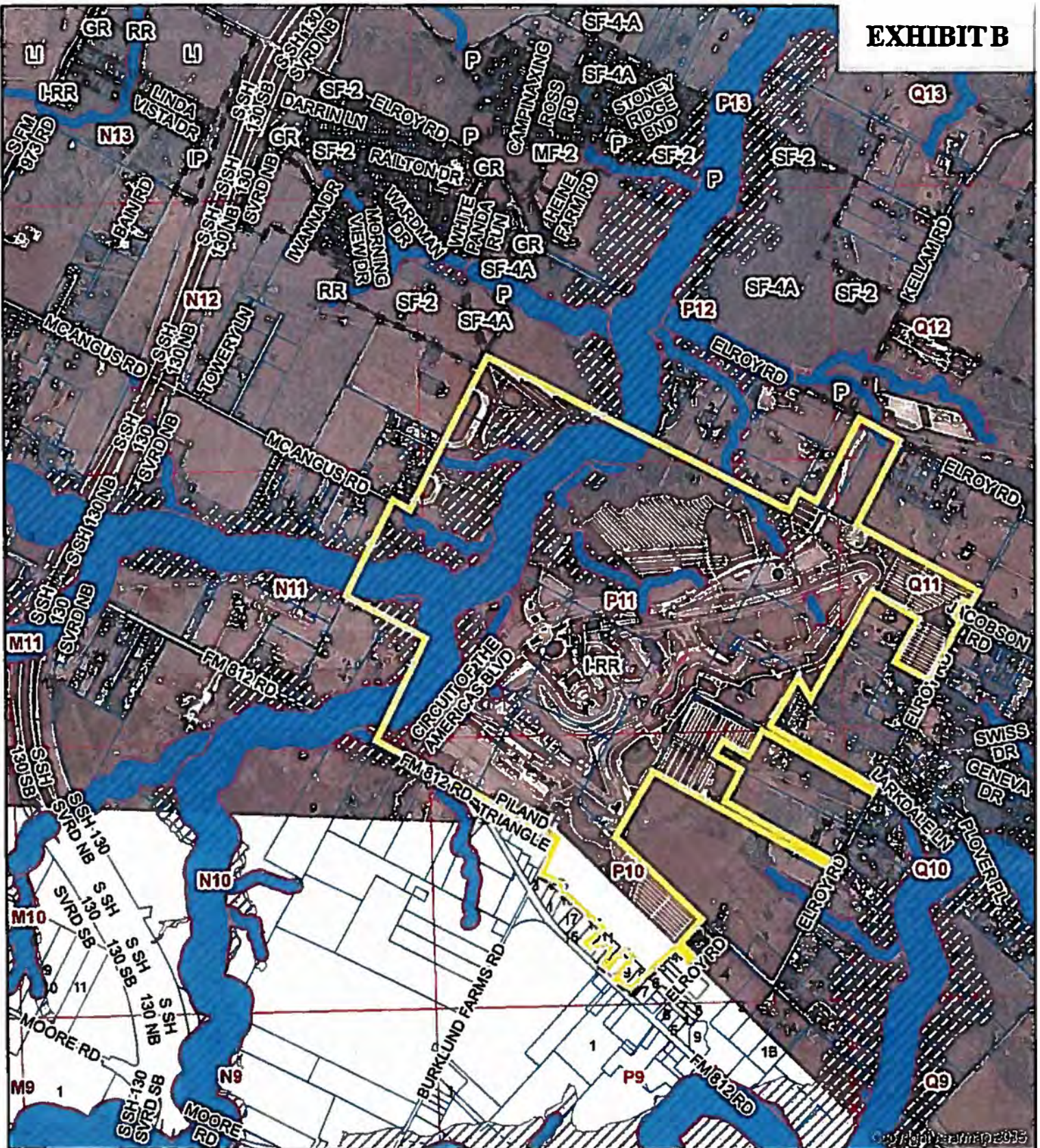
PLANNED UNIT DEVELOPMENT
ZONING CASE#: C814-2018-0122



1" = 1,420'

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.



CIRCUITS OF THE AMERICAS PUD

ZONING CASE#: C814-2018-0122

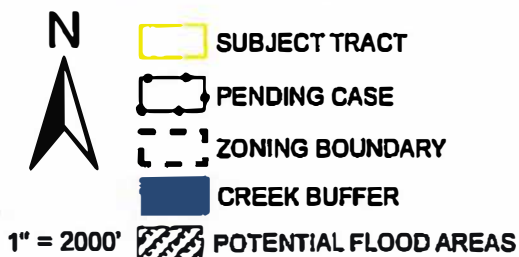
LOCATION: 9201 CIRCUITS OF THE AMERICAS

BLVD SUBJECT AREA: 1153 ACRES

GRID: N11, P10, P11, P12, Q10, Q11, & Q12

MANAGER: SHERRI SIRWAITIS

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



CIRCUIT OF THE AMERICAS PUD – C814-2018-0122

Basis for Superiority and Recommendation

Exhibit ____

July 2020

EXISTING ZONING: I-RR

BASELINE PROSED: CS

Item	Code Requirement	PUD Proposal/Supremacy
TIER 1 11 items		
General	<p>PUD: Tier1A – (MEET)</p> <ul style="list-style-type: none"> ▪ Meet the objectives of the City Code <p>PUD: Tier1B – (MEET)</p> <ul style="list-style-type: none"> ▪ Provide for development standards that achieve equal or greater consistency with general PUD intent and exceed standard Code regulations 	<ol style="list-style-type: none"> 1. Providing for environmental, community, design and regional goals that meet or exceed Code standards and encourages high quality mixed use in the Desired Development Zone near SH130 and Hwy. 71. 2. Encouraging high quality, mixed use development with open space areas. 3. Provides for a mixed-use project adding employment opportunities and is identified near a Job Center Node that is in line with the Imagine Austin Plan.
Open Space/Parkland	<p>PUD Tier 1C – (MEET)</p> <ul style="list-style-type: none"> ▪ Provide open space at: 10% Residential 15% Industrial 20% Commercial 	<ol style="list-style-type: none"> 1. Providing for a total amount of open space that is equal to 26% as the development is a mix of uses.
Green Building Program	<p>PUD Tier 1D – (MEET)</p> <ul style="list-style-type: none"> ▪ Comply with Green Building Program 	<ol style="list-style-type: none"> 1. Providing for 2-Star Green Building for all development.
Neighborhood Plans and Historic	<p>PUD Tier 1E – (N/A)</p> <ul style="list-style-type: none"> ▪ Be consistent with neighborhood plans, 	<ol style="list-style-type: none"> 1. N/A

Compatibility	historic and surrounding uses	
Water Quality /Environmental	PUD Tier 1F – (MEET) <ul style="list-style-type: none"> Provide for environmental preservation Sed/Fill Pond <ul style="list-style-type: none"> Standard water quality requirement 	<ol style="list-style-type: none"> Providing for compliance with the Commercial Landscape Ordinance, which applies to irrigation, landscaping and use of innovative water management options such as directing stormwater to on-site uses (e.g., landscaping) Providing for an Integrated Pest Management Plan (IPM) plan when not required.
Public Facilities	PUD Tier 1 G – (MEET) <ul style="list-style-type: none"> Provide for public facilities and services 	<ol style="list-style-type: none"> SERs are currently under review by the Austin Water Utility. Any additional utility needs related to sizing and routing will be finalized prior to the formal PUD submittal. Providing for public/community soccer fields
Grow Green Landscaping	PUD Tier 1H – (MEET) <ul style="list-style-type: none"> Exceed minimum landscaping requirements 	<ol style="list-style-type: none"> Commitment to Grow Green Native and Adapted Landscape Plants List and Invasive Species/Problem Plants List when not required
Connectivity	PUD Tier 1i – (MEET) <ul style="list-style-type: none"> Provide appropriate transportation connections and mitigate impacts 	<ol style="list-style-type: none"> Working with Travis County on existing roadway network surrounding the PUD; Working on multi modal routes Commit to contact Capital Metro every 5 years regarding future transit services
Gated Roadways	PUD Tier 1J – (MEET) <ul style="list-style-type: none"> Gated Roadways Prohibited 	<ol style="list-style-type: none"> Gated roadways are generally prohibited. Due to large events such as F1 and concerts, private roads will have temporary gating or rerouting.
Architectural, historical, cultural and archaeological areas	PUD Tier 1K – (N/A) <ul style="list-style-type: none"> Protect areas of significance 	N/A
PUD Size and Uniqueness	PUD Tier1L – (MEET) <ul style="list-style-type: none"> 10 acre size unless special issues 	<ol style="list-style-type: none"> The PUD encompasses 1153 acres
ADDITIONAL 3 ITEMS		
Commercial Design Standards	PUD Additional Tier – <ul style="list-style-type: none"> Comply with CDS 	<ol style="list-style-type: none"> Subchapter E standards are not able to be met related to designs needed for special events that involve large

	<ul style="list-style-type: none"> ▪ Comply with Core Transit Corridor if in Urban Area 	volumes of people, vehicles, etc.
Tenant Relocation Fee	PUD Additional Tier – (N/A) <ul style="list-style-type: none"> ▪ Pay Tenant Relocation Fee 	N/A
Pedestrian Oriented Uses	PUD Additional Tier - (MEET) <ul style="list-style-type: none"> ▪ Pedestrian oriented uses on the first floor of a multi-story commercial or mixed use building 	1. Multistory commercial or mixed use buildings will comply.
TIER 2 13 ITEMS		
Open Space/Parkland	PUD Tier 2 – (MEET) <ul style="list-style-type: none"> ▪ Provide 10% above minimum or enhancements to trails and open space 	1. Providing for 10% above minimum with private and public open space 2. Providing for 20 foot easement for future Urban Trails Master Plan Tier II trail 3. Dedicating 11.38 acres of gross parkland (9.71 credited) beyond 7.81 acres required and constructing community soccer fields that are open to the public 4. Private open space around track, hotel, and stadium areas
Environment/Drainage	PUD Tier 2 – (MEETS) <ul style="list-style-type: none"> ▪ Complies with current code ▪ Provide various environmental options 	1. Complying with current code 2. The PUD shall utilize green stormwater infrastructure for 100% of the provided stormwater treatment for new development. 3. Providing an additional 14.36 acres of Blackland Prairie restoration 4. Providing alternative water supply as the primary water source for irrigation. 5. 400 additional 2” caliper native trees planted beyond original Exhibit A commitment 6. Tree Plantings use Central Texas seed stock native. 7. Proposing an impervious cover limitation of 68% on the overall COTA PUD

Austin Energy Green Building	PUD Tier 2 ▪ Provides a rating of three stars or above	
Art	PUD Tier 2 ▪ Provide for 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.	1. Providing for either 5 pieces of public art at a minimum budget of \$250,000 or donation of \$250,000 to the AIPP Program. Onsite art will be developed and managed by the owner/developer.
Great Streets	PUD Tier 2 ▪ Complies with Great Streets Program	
Community Amenities	PUD Tier 2 – (MEETS) ▪ Provide for various community services and amenities such as plazas and space for community meetings ▪ Provides publicly accessible multi-use trail and greenway along creek or waterway.	1. Dedicating land and constructing community soccer fields that are open to the public.
Transportation	PUD Tier 2 ▪ Provide bicycle facilities that connect to existing or planned bicycle routes or provides other multi-modal transportation features not required by code.	1. Providing for an appropriate network of roads, trails and sidewalks connections that will connect through project to existing and planned facilities 2. Providing for shower facilities for office development
Building Design	PUD Tier 2 ▪ Exceeds minimum points required by the Building Design Options of Subchapter E	
Parking Structure	PUD Tier 2	1. Commercial or Mixed Use buildings will comply.

Frontage	<ul style="list-style-type: none"> At least 75 percent of building frontage of parking structures designed for pedestrian oriented uses in commercial or mixed use buildings 	
Affordable Housing	PUD Tier 2 <ul style="list-style-type: none"> Provide for affordable housing onsite or in programs 	1. Providing for in lieu donation per 2.5.6 Development Bonus
Historic Preservation	PUD Tier 2 – (N/A) <ul style="list-style-type: none"> Preserve historic structures, features and landmarks to a degree exceeding applicable legal requirements 	1. N/A
Accessibility	PUD Tier 2 <ul style="list-style-type: none"> Provides for accessibility for persons with disabilities exceeding applicable legal requirements 	
Local Small Business	PUD Tier 2 <ul style="list-style-type: none"> Provides space at affordable rates to one or more independent retail or restaurant small business whose principal place of business is in the Austin metropolitan statistical area 	
PUD Ordinance Summary		1. Meets 11 of 11 Tier 1 items (2 N/A) 2. Meets 2 of 3 Tier 1 additional items (1 N/A) 3. Meets 7 of 13 Tier 2 items (1 N/A)

Proposed Code Modifications to Development Regulations
CIRCUIT OF THE AMERICAS PUD C814-2018-0122
July 2020

<u>Code Section</u>	<u>Code Section Description</u>	<u>Proposed PUD Regulations</u>	<u>Justification</u>
25-1-21(98) Definition of Site	Defines site as a contiguous area.	<ul style="list-style-type: none"> To amend the definition of site to allow impervious cover to be calculated based on the entire PUD 	<ul style="list-style-type: none"> The site operates holistically with different uses feeding off each other. Limiting individual site to impervious cover on such a large area will detract from the site experience and create difficulties with regional drainage and water quality facilities
25-2-243 (A) Proposed District Boundaries Must Be Contiguous	Districts proposed in a zoning application must be contiguous	<ul style="list-style-type: none"> To allow for the PUD district boundaries to cross right-of-way and not be contiguous 	<ul style="list-style-type: none"> A 112 acre tract across Elroy Road is proposed to be added to the PUD
25-2-491 Permitted, Prohibited and Conditional Uses	Outlines standard permitted, conditional and prohibited uses for CS zoning district.	<ul style="list-style-type: none"> Allow for a specific set of permitted, conditional and prohibited uses to be applicable per the Zoning Use Summary Table Exhibit 4. 	<ul style="list-style-type: none"> The PUD is proposing denser uses in a compact and connected form in an effort to prevent sprawl around the PUD.
25-2-492 Site Development Standards	Outlines standard site development regulations for CS zoning districts.	<ul style="list-style-type: none"> Allow for a specific set of site development regulations by PUD Area per the Site Development Standards Table Exhibit 5. 	<ul style="list-style-type: none"> The PUD is proposing for denser uses in a compact and connected form in an effort to prevent sprawl around the PUD and respect existing natural buffers

<u>Code Section</u>	<u>Code Section Description</u>	<u>Proposed PUD Regulations</u>	<u>Justification</u>
			with as few exceptions as possible
25-2, Article 10 Compatibility Standards	Outlines compatibility standards between certain uses	<ul style="list-style-type: none"> Compatibility regulations do not apply within the PUD 	<ul style="list-style-type: none"> The PUD is proposing a dense, mix of synergistic uses that are intended to complement each other rather than require buffers and setbacks that are unnecessary in this particular PUD
25-2 Subchapter E Commercial Design Standards	Outlines design standards applicable to certain zoning and uses.	<ul style="list-style-type: none"> Commercial Design Standards are not applicable 	<ul style="list-style-type: none"> Due to the unusual nature of the existing site improvements and proposed site improvements as an entertainment and sports district, the prescribed standards cannot easily be employed. Specifically, moving thousands of people for large events must be accommodated on roads, pathways and sidewalks that require designs that are not aligned with Subchapter E

<u>Code Section</u>	<u>Code Section Description</u>	<u>Proposed PUD Regulations</u>	<u>Justification</u>
25-6 Parking Ratio Requirements	Defines parking ratios for sites	<ul style="list-style-type: none"> ▪ Reduce parking to determined amount ▪ Allow for shared parking analysis based on mix of uses ▪ 	<ul style="list-style-type: none"> • There are overlapping and complementary uses on site that can share parking. • Peak usage will not require standard COA parking requirements
25-8-262(B)(1) (Critical Water Quality Zone Street Crossings)	Allows for an arterial street to cross a major critical water quality zone if identified in the Transportation Plan.	<ul style="list-style-type: none"> ▪ Allow for the existing 30 foot trail composed of decomposed granite and hard surface to cross a major critical water quality zone regardless of if it is identified in the Transportation Plan. 	<ul style="list-style-type: none"> • The original site permit allowed for a 30 foot trail to cross the CWQZ. The trail is a mix of decomposed granite and hard surface and while wider than 12 feet per Code, allows for continued connectivity for pedestrians and for limited maintenance. • The trail will be limited to pedestrians, bicycles and other such modes as permitted by code for multi-use trails. Physical barriers will be placed at the trail entrances to prevent non-permitted motorized vehicles other than maintenance vehicles from using the trail.

<u>Code Section</u>	<u>Code Section Description</u>	<u>Proposed PUD Regulations</u>	<u>Justification</u>
			<ul style="list-style-type: none"> Additional water quality for 0.88 acres of currently untreated trail to be provided
25-8-341 (Cut Requirements) and 25-8-342 (Fill Requirement)s	Outlines regulations for cut and fill.	Allow for cut and fill to exceed the 4 foot minimum and follow the requirements for 25-8-341(A)(1) and 25-8-41(A)(1) for urban watersheds	<ul style="list-style-type: none"> There are a significant amount of wetlands on the site that are being preserved and improved, and given the sites topography it will be important to be able to adjust existing site contours of the non-wetland areas to allow for reasonable use of the land. The original D permit for the site allowed 26 foot cut/fill Specific areas for this modification are identified on PUD Plan Sheet 6.
25-10-103(1) (Off Premise Sign)	Prohibits an Off Premise Sign	Allow for one off premise sign on Area 8 for the proposed parkland dedication area.	<ul style="list-style-type: none"> The proposed parkland dedication area requires signage that will be off-premise as the land will not be platted.

ZONING USE SUMMARY TABLE
CIRCUIT OF THE AMERICAS (COTA) EXPANSION PUD C814-2018-0122
AUGUST 2020

Land Use	Area 6 Conference District CS	Area 5 Entertainment +Stadium District CS	Area 4 Resort + Sports District CS	Area 3 Business + Car Club District CS	Area 2 Hospitality + Car Enthusiast District CS	Area 1 Amusement District CS	Area 7 COTA + Track District CS	Area 8 Commercial + Parkland District CS
RESIDENTIAL USES								
Bed & Breakfast (Group 1)	P	P	P	P	P	P	P	P
Bed & Breakfast (Group 2)	P	P	P	P	P	P	P	P
Condominium Residential	NP	NP	NP	NP	P	NP	NP	NP
Duplex Residential	NP	NP	NP	NP	P	NP	NP	NP
Group Residential	NP	NP	NP	NP	NP	NP	NP	NP
Mobile Home Residential	NP	NP	NP	NP	NP	NP	NP	NP
Multifamily Residential	NP	NP	NP	NP	P	NP	NP	NP
Retirement Housing (Small Site)	NP	NP	NP	NP	P	NP	NP	NP
Retirement Housing (Large Site)	NP	NP	NP	NP	P	NP	NP	NP
Single-Family Attached Residential	NP	NP	NP	NP	NP	NP	NP	NP
Single-Family Residential	NP	NP	NP	NP	P	NP	NP	NP

P = Permitted**NP = Not Permitted****C = Conditional Use**General Notes:

- Industrial Uses are subject to LDC 25-2-648

Land Use	Area 6 Conference District CS	Area 5 Entertainment +Stadium District CS	Area 4 Resort + Sports District CS	Area 3 Business + Car Club District CS	Area 2 Hospitality + Car Enthusiast District CS	Area 1 Amusement District CS	Area 7 COTA + Track District CS	Area 8 Commercial + Parkland District CS
Small Lot Single-Family Residential	NP	NP	NP	NP	NP	NP	NP	NP
Townhouse Residential	NP	NP	NP	NP	P	NP	NP	NP
Two-Family Residential	NP	NP	NP	NP	P	NP	NP	NP
Short-Term Rental	NP	NP	NP	NP	P	NP	NP	NP
COMMERCIAL USES								
Administrative and Businesses Offices	P	P	P	P	P	P	P	P
Adult Oriented Businesses	NP	NP	NP	NP	NP	NP	NP	NP
Agricultural Sales and Services	NP	NP	NP	NP	NP	NP	NP	NP
Alternative Financial Services	NP	NP	NP	NP	NP	NP	NP	NP
Art Gallery	P	P	P	P	P	P	P	P
Art Workshop	P	P	P	P	P	P	P	P
Automotive Rentals	P	P	P	P	P	P	P	P
Automotive Repair Services	P	P	P	P	P	P	P	P
Automotive Sales	P	P	P	P	P	P	P	P
Automotive Washing (of any type)	P	P	P	P	P	P	P	P

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Bail Bond Services	NP	NP	NP	NP	NP	NP	NP	NP
Building Maintenance Services	NP	NP	NP	P	NP	NP	P	P
Business or Trade School	P	P	P	P	P	P	P	P
Business Support Services	P	P	P	P	P	P	P	P
Campground	NP	NP	P	P	P	NP	P	P
Carriage Stable	NP	NP	NP	NP	NP	NP	NP	NP
Cocktail Lounge	P	P	P	P	P	P	P	P
Commercial Blood Plasma Center	NP	NP	NP	NP	NP	NP	NP	NP
Commercial Off-Street Parking	P	P	P	P	P	P	P	P
Communication Services	P	P	P	P	P	P	P	P
Construction Sales and Services	NP	NP	NP	NP	NP	NP	NP	P
Consumer Convenience Services	P	P	P	P	P	P	P	P
Consumer Repair Services	P	P	P	P	P	P	P	P
Convenience Storage	P	P	P	P	P	P	P	P
Drop-Off Recycling	NP	NP	NP	NP	NP	NP	NP	NP

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Collection Facility								
Electronic Prototype Assembly	P	P	P	P	P	P	P	P
Electronic Testing	P	P	P	P	P	P	P	P
Equipment Repair Services	NP	NP	NP	NP	NP	NP	NP	NP
Equipment Sales	NP	NP	NP	NP	NP	NP	NP	NP
Exterminating Services	NP	NP	NP	NP	NP	NP	NP	NP
Financial Services	P	P	P	P	P	P	P	P
Food Preparation	P	P	P	P	P	P	P	P
Food Sales	P	P	P	P	P	P	P	P
Funeral Services	NP	NP	NP	NP	NP	NP	NP	NP
General Retail Services (Convenience)	P	P	P	P	P	P	P	P
General Retail Services (General)	P	P	P	P	P	P	P	P
Hotel-Motel	P	P	P	P	P	P	P	P
Indoor Entertainment	P	P	P	P	P	P	P	P
Indoor Sports and Recreation	P	P	P	P	P	P	P	P
Kennels	NP	NP	NP	NP	NP	NP	NP	P
Laundry Services	NP	NP	NP	NP	NP	NP	NP	NP
Liquor Sales	P	P	P	P	P	P	P	P

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Marina	NP	NP	NP	NP	NP	NP	NP	NP
Medical Offices – exceeding 5000 sq. ft. gross floor area	P	P	P	P	P	P	P	P
Medical Offices – not exceeding 5000 sq. ft. gross floor area	P	P	P	P	P	P	P	P
Monument Retail Sales	NP	NP	NP	NP	NP	NP	NP	NP
Observation Tower	C	P	C	C	C	C	C	C
Off-Site Accessory Parking	P	P	P	P	P	P	P	P
Outdoor Entertainment	P	P	P	P	P	P	P	P
Outdoor Sports and Recreation	P	P	P	P	P	P	P	P
Pawn Shop Services	NP	NP	NP	NP	NP	NP	NP	NP
Pedicab Storage and Dispatch	P	P	P	P	P	P	P	P
Personal Improvement Services	P	P	P	P	P	P	P	P
Personal Services	P	P	P	P	P	P	P	P
Pet Services	P	P	P	P	P	P	P	P
Plant Nursery	P	P	P	P	P	P	P	P

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Printing and Publishing	P	P	P	P	P	P	P	P
Professional Office	P	P	P	P	P	P	P	P
Recreational Equipment Maint & Storage	P	P	P	P	P	P	P	P
Recreational Equipment Sales	NP	NP	NP	NP	NP	NP	NP	NP
Research Assembly Services	P	P	P	P	P	P	P	P
Research Services	P	P	P	P	P	P	P	P
Research Testing Services	P	P	P	P	P	P	P	P
Research Warehousing Services	P	P	P	P	P	P	P	P
Restaurant (General)	P	P	P	P	P	P	P	P
Restaurant (Limited)	P	P	P	P	P	P	P	P
Scrap and Salvage	NP	NP	NP	NP	NP	NP	NP	NP
Service Station	P	P	P	P	P	P	P	P
Software Development	P	P	P	P	P	P	P	P
Special Use Historic	NP	NP	NP	NP	NP	NP	NP	NP
Stables	P	P	P	P	P	P	P	P
Theatre	P	P	P	P	P	P	P	P
Vehicle Storage	P	P	P	P	P	P	P	P

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Veterinary Services	P	P	P	P	P	P	P	P
INDUSTRIAL USES								
Basic Industry	NP	NP	NP	NP	NP	NP	NP	NP
Custom Manufacturing	P	P	P	P	P	P	P	P
General Warehousing and Distribution	NP	NP	NP	NP	NP	NP	NP	NP
Light Manufacturing	NP	NP	NP	P	NP	NP	P	P
Limited Warehousing and Distribution	NP	NP	NP	P	P	NP	P	P
Recycling Center	NP	NP	NP	NP	NP	NP	NP	NP
Resource Extraction	NP	NP	NP	NP	NP	NP	NP	NP
AGRICULTURAL USES								
Animal Production	NP	NP	NP	NP	NP	NP	NP	NP
Aquaponic System	NP	NP	NP	NP	NP	NP	NP	P
Community Garden	P	P	P	P	P	P	P	P
Crop Production	NP	NP	NP	NP	NP	NP	NP	NP
Horticulture	P	P	P	P	P	P	P	P
Support Housing	P	P	P	P	P	P	P	P
Urban Farm	P	P	P	P	P	P	P	P
Market Garden	P	P	P	P	P	P	P	P
Indoor Crop	P	P	P	P	P	P	P	P

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Production								
CIVIC USES								
Administrative Services	P	P	P	P	P	P	P	P
Aviation Facilities	NP	NP	NP	NP	P	P	P	P
Camp	P	P	P	P	P	P	P	P
Cemetery	NP	NP	NP	NP	NP	NP	NP	NP
Club or Lodge	P	P	P	P	P	P	P	P
College and University Facilities	P	P	P	P	P	P	P	P
Communication Service Facilities	P	P	P	P	P	P	P	P
Community Events	P	P	P	P	P	P	P	P
Community Recreation (Private)	P	P	P	P	P	P	P	P
Community Recreation (Public)	P	P	P	P	P	P	P	P
Congregate Living	NP	NP	NP	NP	NP	NP	NP	NP
Convalescent Services	NP	NP	NP	NP	NP	NP	NP	NP
Convention Center	P	P	P	P	P	P	P	P
Counseling Services	NP	NP	NP	NP	NP	NP	NP	NP
Cultural Services	P	P	P	P	P	P	P	P
Day Care Services (Commercial)	P	P	P	P	P	P	P	P
Day Care Services	P	P	P	P	P	P	P	P

P = Permitted

NP = Not Permitted

C = Conditional Use

General Notes:

- Industrial Uses are subject to LDC 25-2-648

Land Use	Area 6 Conference District CS	Area 5 Entertainment +Stadium District CS	Area 4 Resort + Sports District CS	Area 3 Business + Car Club District CS	Area 2 Hospitality + Car Enthusiast District CS	Area 1 Amusement District CS	Area 7 COTA + Track District CS	Area 8 Commercial + Parkland District CS
(General)								
Day Care Services (Limited)	P	P	P	P	P	P	P	P
Detention Facilities	NP	NP	NP	NP	NP	NP	NP	NP
Employee Recreation	P	P	P	P	P	P	P	P
Family Home	P	P	P	P	P	P	P	P
Group Home, Class I (General)	P	P	P	P	P	P	P	P
Group Home, Class I (Limited)	P	P	P	P	P	P	P	P
Group Home, Class II	P	P	P	P	P	P	P	P
Guidance Services	NP	NP	NP	NP	NP	NP	NP	NP
Hospital Services (General)	P	P	P	P	P	P	P	P
Hospital Services (Limited)	P	P	P	P	P	P	P	P
Local Utility Services	P	P	P	P	P	P	P	P
Maintenance and Service Facilities	P	P	P	P	P	P	P	P
Major Public Facilities	P	P	P	P	P	P	P	P
Major Utility Facilities	P	P	P	P	P	P	P	P

P = Permitted

NP = Not Permitted

C = Conditional Use

General Notes:

- Industrial Uses are subject to LDC 25-2-648

Land Use	Area 6 Conference District CS	Area 5 Entertainment +Stadium District CS	Area 4 Resort + Sports District CS	Area 3 Business + Car Club District CS	Area 2 Hospitality + Car Enthusiast District CS	Area 1 Amusement District CS	Area 7 COTA + Track District CS	Area 8 Commercial + Parkland District CS
Military Installations	NP	NP	NP	NP	NP	NP	NP	NP
Park and Recreation Services (General)	P	P	P	P	P	P	P	P
Park and Recreation Services (Special)	P	P	P	P	P	P	P	P
Postal Facilities	P	P	P	P	P	P	P	P
Private Primary Education Facilities	P	P	P	P	P	P	P	P
Private Secondary Education Facilities	P	P	P	P	P	P	P	P
Public Primary Education Facilities	NP	NP	NP	NP	NP	NP	NP	NP
Public Secondary Education Facilities	NP	NP	NP	NP	NP	NP	NP	NP
Railroad Facilities	NP	NP	NP	NP	NP	NP	NP	NP
Religious Assembly	P	P	P	P	P	P	P	P
Residential Treatment	NP	NP	NP	NP	NP	NP	NP	NP
Safety Services	P	P	P	P	P	P	P	P
Telecommunication Tower	P	P	P	P	P	P	P	P
Transitional Housing	NP	NP	NP	NP	NP	NP	NP	NP
Transportation Terminal	P	P	P	P	P	P	P	P
All other Civic Uses	P	P	P	P	P	P	P	P

P = Permitted

NP = Not Permitted

C = Conditional Use

General Notes:

- Industrial Uses are subject to LDC 25-2-648

EXHIBIT F

0 250' 500' 1000'

LEGEND

- P.U.D. BOUNDARY
- ZONING BOUNDARIES
- EXISTING PAVED MULTI-USE TRAIL
- 25YR FP 25 YEAR FLOOD PLAIN
- 100YR FP 100 YEAR FLOOD PLAIN
- CWQZ CRITICAL WATER QUALITY TRANSITION ZONE
- (P.U.D.)
- OPEN SPACE

OPEN SPACE PLANNING AREAS (PA)

PA	SQ. FT.	AREA (ACRES)
1	0	0
2	0	0
3	365,000	8
4	6,235,000	143
5	4,343,300	100
6	1,260,000	29
7	0	0
8	751,000	17
TOTALS	12,954,300	298

LAND USE CHART

PLANNING AREAS (PA) *INCLUDING OPEN SPACE AREAS*

PA	SQ. FT.	AREA (ACRES)	LAND USE
1	4,550,000	104	Commercial
2	8,110,000	186	Mixed Use
3	6,160,000	141	Commercial
4	11,250,000	258	Commercial
5	7,060,000	162	Commercial
6	2,660,000	61	Commercial
7	5,480,000	126	Commercial
8	5,030,000	115	Commercial
TOTALS	50,300,000	1153	

PROJECT LOCATION

VICINITY MAP
NOT TO SCALE

PROJECT: CIRCUIT OF THE AMERICAS EXPANSION
9201 CIRCUIT OF THE AMERICAS BOULEVARD
AUSTIN, TRAVIS COUNTY, TEXAS 78617

SHEET TITLE: PUD LAND USE PLAN

C001

C814-2018-0122

Use Classification	Minimum Off-Street Parking Requirement	Off-Street Loading Requirement
Commercial Uses		
Meeting, banquet, lecture, and community halls	1 space for each 200 sq. ft. (Meeting hall)	Schedule C
Indoor sports and recreation (except billiard parlor and bowling alley), casinos, and arcades	1 space for each 2,000 sq. ft.	Schedule B
Indoor sports and recreation (bowling alley)	1 space for each 1,100 sq.ft	Schedule B
Indoor sports and recreation (billiard parlor)	1 space for each 400 sq. ft.	Schedule B
Cocktail lounge, dance hall, nightclub, tavern, and bar	1 space for each 400 sq. ft.	Schedule C
Restaurants, cafeterias, and similar dining facilities (including associated commercial kitchens) less than or equal to 2,500 sq. ft.	1 space for each 300 sq. ft.	Schedule C
Restaurants, cafeterias, and similar dining facilities (including associated commercial kitchens) greater than 2,500 sq. ft.	1 space for each 400 sq. ft.	Schedule C
Art galleries and museums	1 space for each 2,000 sq. ft.	None
Administrative services, courtrooms, and libraries	1 space for each 1,100 sq.ft.	Schedule C
Funeral services	1 space for each 20 persons capacity	Schedule B
Religious assembly (within mixed use shopping center or building)	1 space for each 1,100 sq. ft.	Schedule B
Transportation terminals	Schedule B	Schedule B

Site Plan	Total Area (Ac.)	Total Area (Sq. Ft.)	Impervious Cover (Ac.)	Impervious Cover (Sq. Ft.)	Impervious Cover %	Notes
SP-2011-0053D	912.9	39,765,900	466.9*	20,338,200	51.1%	Taken from Q1 & Q2 tables on sheet 12 in plan set.
COTA PUD	1153.0	50,300,000	495.5*	21,584,000	42.9%	Calculated with zoning areas 1-8

* THIS NUMBER INCLUDED THE IMPERVIOUS COVER ASSOCIATED WITH THE ASPHALT TRAIL.

NOTES:

1. UNLESS SUITABLE EASEMENTS ARE OTHERWISE PROVIDED WITH A SUBDIVISION OR SITE PLAN, A 15-FT ELECTRICAL EASEMENT IS REQUIRED ALONG PUBLIC ROAD. ADDITIONAL ELECTRICAL EASEMENTS WITHIN DISTRICTS SHALL BE DETERMINED AT SUBDIVISION.
2. UTILITY SERVICES AND FACILITIES ARE ALLOWED WITHIN ALL DISTRICTS.
3. BUILDING SETBACKS ARE SUBJECT TO REQUIRED EASEMENTS, CLEARANCE, AND SAFETY REQUIREMENTS PER AUSTIN ENERGY DESIGN CRITERIA FOR ELECTRICAL FACILITIES
4. THE OWNER/DEVELOPER OF THIS PROPERTY SHALL PROVIDE AUSTIN ENERGY WITH 24-HOUR ACCESS ACROSS THE PROPERTY TO THE EASEMENT, FOR THE INSTALLATION AND ONGOING MAINTENANCE OF ELECTRICAL FACILITIES. ANY PLANNED TEMPORARY OR PERMANENT FENCING MUST NOT PREVENT ACCESS TO THE EASEMENT. AUSTIN ENERGY WILL INSTALL A LOCK ON THE GATE TO PROVIDE ACCESS. IDENTIFY LOCATION AND PROVIDE SPECIFICATIONS FOR PROPOSED FENCING. ACCESS MUST BE GIVEN 24 HOURS A DAY.
5. THE OWNER SHALL PAY A FEE-IN-LIEU FOR ANY BONUS AREA DEVELOPED WITHIN THE PUD. BONUS AREA SHALL INCLUDE ANY GROSS FLOOR AREA GREATER THAN THAT WHICH COULD BE ACHIEVED WITHIN THE HEIGHT, FLOOR AREA RATIO, AND BUILDING COVERAGE ALLOWED BY THE COMMERCIAL SERVICES ZONING DISTRICT. THE FEE-IN-LIEU AMOUNT SHALL BE EQUIVALENT TO THE BONUS AREA TIMES AND THE PLANNED UNIT DEVELOPMENT FEE RATE CURRENT AT THE TIME OF SITE PLAN SUBMITTAL. THE FEE-IN-LIEU SHALL BE PAID TO THE NEIGHBORHOOD HOUSING AND COMMUNITY DEVELOPMENT DEPARTMENT PRIOR TO THE ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY FOR ANY DEVELOPMENT WITHIN THE PUD THAT INCLUDES BONUS AREA.
6. THIS PUD WILL COMPLY WITH THE LAND DEVELOPMENT CODE AND TRANSPORTATION CRITERIA MANUAL REQUIREMENTS, WHICH INCLUDE, BUT ARE NOT LIMITED TO: RIGHT-OF-WAY WIDTH, STREET DESIGN, DRIVEWAY CRITERIA, STOPPING SIGHT DISTANCE, SIDEWALKS, BLOCK LENGTH, ACCESSIBILITY REQUIREMENTS, PARKING, AND LOADING REQUIREMENTS, UNLESS OTHERWISE MODIFIED IN THE PUD.
7. DRIVEWAY ACCESS TO A COUNTY ROAD WILL REQUIRE APPROVAL FROM TRAVIS COUNTY AND DRIVEWAY ACCESS TO A STATE-MAINTAINED ROADWAY WILL REQUIRE APPROVAL FROM TXDOT.
8. ALTERNATIVE WATER SUPPLY WILL BE UTILIZED AS THE PRIMARY WATER SOURCE FOR LANDSCAPE IRRIGATION WITHIN THE COTA PUD ON ALL PROJECTS THAT CONTAIN IN EXCESS OF 100,000 SQUARE FEET OF GROSS FLOOR AREA PROVIDED THAT AN ALTERNATIVE WATER SOURCE IS READILY AVAILABLE AND ITS USE DOES NOT PRESENT A DISPROPORTIONATE COST PREMIUM ON THE OVERALL PROJECT WHICH IS DEFINED AS GREATER THAN 0.25% OF THE PROJECT'S HARD CONSTRUCTION COST. CONDENSATE RECOVERY SHALL BE DEFINED AS THE PRIMARY WATER SOURCE IF POTABLE WATER IS ONLY USED AFTER THE CONDENSATE SUPPLY HAS BEEN EXHAUSTED. CONDENSATE STORAGE SHOULD BE BASED ON A MINIMUM OF 5 DAYS OF PEAK CONDENSATE PRODUCTION.
9. AN AWWATER IRRIGATION METER WILL BE PROVIDED TO SUPPLY POOL, LAZY RIVER, AND/OR OTHER WATERPARK WATER FEATURES WITHIN THE COTA PUD. THE IRRIGATION METER FOR THE WATERPARK WATER FEATURES CAN BE SHARED WITH THE BACKUP IRRIGATION SUPPLY. IN SUCH CASES, THE WATERPARK WATER FEATURES SHALL BE SEPARATELY SUB-METERED WITH A PRIVATE METER.
10. THIS PUD WILL ALLOW FOR MULTIPLE SITE PLANS AT ONE TIME. FUTURE SITE PLANS WILL COME IN ON A PROJECT BY PROJECT BASIS.
11. NEWLY PROPOSED IMPROVEMENTS WITHIN THE COTA PUD SHALL UTILIZE GREEN STORMWATER INFRASTRUCTURE FOR 100% OF THE PROVIDED STORMWATER TREATMENT.
12. THE APPLICANT WILL RE-PERMIT THE FORMULA 1 UNITED STATES USACE MITIGATION (SP-2014-0048D) PLANS AND CONSTRUCT THE IMPROVEMENTS. THE CITY WILL NOT ISSUE A CERTIFICATE OF OCCUPANCY FOR THE BUILDING(S) CONTAINED IN ANY SITE PLAN, EXCLUDING SITE PLANS SPECIFIC FOR RECREATIONAL FIELDS, FOLLOWING PUD APPROVAL UNTIL THE USACE MITIGATION IMPROVEMENTS ARE COMPLETED, OR UNTIL A FISCAL BASED UPON A CONTRACTOR'S ESTIMATE OF THE MITIGATION CONSTRUCTION COST HAS BEEN POSTED THROUGH A DEVELOPER'S AGREEMENT TO THE CITY. USACE MITIGATION PLANS MUST BE PERMITTED AND CONSTRUCTED WITHIN 5 YEARS OF APPROVAL OF PUD.
13. EXISTING OBSERVATION TOWER WAS ALLOWED UP TO 265 FEET OF HEIGHT. OBSERVATION TOWER HAS BEEN ADDED AS A USE ALLOWED IN THE PUD THAT IS ALLOWED UP TO 265 FEET IN HEIGHT.
14. ALL BULK CHEMICAL STORAGE SHALL BE REVIEWED AND PERMITTED WITH AUSTIN FIRE DEPARTMENT PRIOR TO FACILITY INSTALLATION OR DELIVERY. BULK CHEMICAL STORAGE WITHIN 300 FEET OF RESIDENTIAL OCCUPANCIES SHALL BE PROHIBITED OR REQUIRE ADDITIONAL REPORTING, RISK ASSESSMENTS, AND/OR RISK MITIGATION.
15. OVERALL IMPERVIOUS COVER WILL BE LIMITED TO 68%.
16. COCKTAIL LOUNGE USE IS LIMITED TO A TOTAL OF 100,000 SQUARE FEET. NO INDIVIDUAL COCKTAIL LOUNGE USE CAN BE MORE THAN 20,000 SQUARE FEET. LIQUOR STORE USE IS LIMITED TO A TOTAL OF 50,000 SQUARE FEET. NO INDIVIDUAL LIQUOR STORE USE CAN BE MORE THAN 30,000 SQUARE FEET.
17. THE DEVELOPER WILL SUBMIT A SITE PLAN TO THE ART IN PUBLIC PLACES PROGRAM MANAGER IDENTIFYING DISTRIBUTION OF PUBLIC ART, NOTING THAT IT WILL BE LOCATED IN A MINIMUM OF FIVE PUBLICLY ACCESSIBLE LOCATIONS WITHIN THE PUD. A MINIMUM BUDGET OF \$250,000 WILL BE EXPENDED ON PUBLIC ART WITHIN THE PUD, INCLUDING FEES FOR ART CONSULTANCY, PROFESSIONAL ARTIST(S), ALL-INCLUSIVE COSTS FOR DESIGN AND FABRICATION OF ART, OR ACTUAL ART ACQUISITION COST; INSURANCE, PERMITS, TAXES, SITE PREPARATION, STRUCTURES TO SUPPORT THE ARTWORK; DELIVERY AND INSTALLATION CHARGES; AND ACKNOWLEDGEMENT PLAQUE TO IDENTIFY THE ARTIST AND ARTWORK. ALTERNATIVELY, THE DEVELOPER MAY MAKE A MINIMUM CONTRIBUTION OF \$250,000 TO THE CITY'S ART IN PUBLIC PLACES PROGRAM OR SUCCESSOR PROGRAM.
18. ENVIRONMENTAL VARIANCES APPROVED WITH THE ORIGINAL SITE PLAN SP-2011-0053D ARE NO LONGER VALID FOR NEW IMPROVEMENTS PROPOSED WITH THE PUD. SP-2011-0053D(R1) WILL BE CORRECTED TO REFLECT THESE CHANGES. NO OTHER CREEK CROSSINGS WILL BE ALLOWED OTHER THAN THE EXISTING ASPHALT TRAIL WITHOUT A PUD AMENDMENT.
19. CENTRAL TEXAS TREE STOCK AND 1,000 CUBIT FEET OF SHARED SOIL VOLUME WILL BE PROVIDED FOR EACH NEW TREE PLANTED FOR DEVELOPMENT IN THE PUD.
20. THE CITY WILL NOT ISSUE A CERTIFICATE OF OCCUPANCY FOR THE BUILDING(S) CONTAINED IN ANY SITE PLAN, EXCLUDING SITE PLANS SPECIFICALLY FOR RECREATIONAL USE, FOLLOWING PUD APPROVAL UNTIL THE RESTORATION OF THE AREA ALONG THE ASPHALT TRAIL AS IDENTIFIED ON SHEET 6 IS COMPLETED.
21. THE CITY WILL NOT ISSUE A CERTIFICATE OF OCCUPANCY FOR THE BUILDING(S) CONTAINED IN ANY SITE PLAN, EXCLUDING SITE PLANS SPECIFICALLY FOR RECREATIONAL USE, FOLLOWING PUD APPROVAL UNTIL THE ADDITIONAL WETLANDS MITIGATION AS IDENTIFIED ON SHEET 6 IS COMPLETED.
22. THE CITY WILL NOT ISSUE A CERTIFICATE OF OCCUPANCY FOR THE BUILDING(S) CONTAINED IN ANY SITE PLAN, EXCLUDING SITE PLANS SPECIFICALLY FOR RECREATIONAL USE, FOLLOWING PUD APPROVAL UNTIL THE WATER QUALITY TREATMENT OF 0.88 ACRES OF EXISTING IMPERVIOUS COVER FOR THE TRAIL THAT IS NOT CURRENTLY BEING TREATED AS IDENTIFIED ON SHEET 6 IS COMPLETED.
23. CONSTRUCTION ON SLOPES 25-8-301 AND 25-8-302 SHALL NOT APPLY TO THE PROPOSED DEVELOPMENT WITHIN PA 4, HOWEVER NO DEVELOPMENT WILL BE ALLOWED WITHIN THE CEF BUFFER OR CWQZ AND DEVELOPMENT WITHIN THE FLOODPLAIN WILL BE SUBJECT TO FLOODPLAIN AND FLOODPLAIN MODIFICATION REGULATIONS.
24. THE CITY WILL NOT ISSUE A CERTIFICATE OF OCCUPANCY FOR THE BUILDING(S) CONTAINED IN ANY SITE PLAN, EXCLUDING SITE PLANS SPECIFICALLY FOR RECREATIONAL USE, FOLLOWING PUD APPROVAL UNTIL A MINIMUM OF 400 ADDITIONAL 2 INCH CALIPER NATIVE TREES ARE PLANTED. THE ADDITIONAL TREES WILL BE WATERED FOR ESTABLISHMENT AND SHALL NOT COUNT TOWARDS ANY OTHER LANDSCAPE REQUIREMENTS. THE ADDITIONAL 46 TREES THAT WERE PLANTED IN JANUARY, 2020 SHALL COUNT TOWARDS THIS REQUIREMENT.
25. CUT AND FILL IN EXCESS OF 8 FEET ARE ALLOWED IN PA4 AS INDICATED ON SHEET 5.

EXHIBIT G

Site Development Regulations									
	Area 1	Area 2	Area 2*	Area 3	Area 4	Area 5	Area 6	Area 7	Area 8
Zoning	CS	CS	MF-6	CS	CS	CS	CS	CS	CS
Minimum Lot Size	5,750 SF	5,750 SF	8,000 SF	5,750 SF	5,750 SF	5,750 SF	5750 SF	5,750 SF	5,750 SF
Minimum Area Per Dwelling Unit	0	0		0	0	2,800 SF	0	4,000 SF	0
Minimum Lot Width	50	50	50	50	50	50	50	50	50
Maximum Height	60	60	90	60	160	60	90	60	60
Minimum Front Yard	10	10	15	10	10	10	10	10	10
Minimum Street Side Yard	0	0	0	0	0	0	0	0	0
Minimum Side Yard	0	0	0	0	0	0	0	0	0
Minimum Rear Yard	0	0	0	0	0	0	0	0	0
Maximum Building Coverage	95%	95%	70%	95%	95%	95%	95%	95%	95%
Maximum Impervious Cover	Zoning	Impervious cover shall be tracked cumulatively for the PUD. All impevious cover shall be tabuated for each susequent site plan submitted to the City of Austin and added to the table provided on this sheet. The impervious cover limit for the PUD will be 68%.							
	Watershed								
FAR	2:01	2:01	-	2:01	2:01	2:01	2:01	2:01	2:01
*NOTE: Multifamily Residential or Condominium Residential uses will follow the MF-6 site development standards in chart.									
*NOTE: Any other residential uses will follow the SF-6 site development regulations per the City of Austin Land Development Code.									

Schedule C Loading Requirements Table (LDC 25-6)	
Square Feet of Floor Area	Minimum Number of Off-Street Loading Spaces
0-10,000	0
10,001 - 75,000	1
75,001 - 150,000	2
150,001 - 300,000	3
Over 300,000	1 for each 100,000

C002	PROJECT: CIRCUIT OF THE AMERICAS EXPANSION 9201 CIRCUIT OF THE AMERICAS BOULEVARD AUSTIN, TRAVIS COUNTY, TEXAS 78617		 WGInc.com	FIRM NO. F-10886 512.869.5500			
					NO.	DATE	DESCRIPTION
C814-2018-0122	SHEET TITLE: SITE DEVELOPMENT REGULATIONS, TABLES, AND NOTES					BY	

EXHIBIT H

0 250' 500' 1000'

LEGEND

- P.U.D. BOUNDARY
- ZONING BOUNDARY
- EXISTING PAVED MULTI-USE TRAIL
- CWQZ CRITICAL WATER QUALITY TRANSITION ZONE
- PROPOSED DEVELOPMENT
- EXIST. STAGING AREA
- DRIVEWAY ENTRANCE
- CEF WETLANDS
- 150' CEF BUFFER

PROPOSED 30' WIDE PUBLIC ACCESS EASEMENT TO KELLAM ROAD

PROPOSED PARKING LOT PARKING

PROPOSED 330'x210' SPORTS FIELD X2 (PUBLIC)

EXISTING STAGING AREA

**11.38 GROSS ACRES PARKLAND
9.71 NET ACRES CREDITED PARKLAND AREA (HATCHED AREA)**

**PROJECT SITE
±1.037 ACRES**

EXISTING 30-FOOT PRIVATE DRIVE/TRAIL CROSSING THE CWQZ TO BE CONVERTED TO A PEDESTRIAN PATH WITH RESTRICTED VEHICLE USE.

LOCATION OF FUTURE RECREATION FIELDS.

OPEN SPACE

1 2 3 4 5 6 7 8

ROADS:

- MCANUS ROAD R.O.W.(VARIES) - ASPHALT (35 M.P.H. SPEED LIMIT)
- BACON STRIP CT R.O.W.(VARIES) - ASPHALT
- FM 812 R.O.W.(VARIES) - ASPHALT (55 M.P.H. SPEED LIMIT)
- ELROY ROAD R.O.W.(VARIES) - ASPHALT (45 M.P.H. SPEED LIMIT)
- KELLAM ROAD R.O.W.(VARIES) - ASPHALT (45 M.P.H. SPEED LIMIT)
- CIRCUIT OF THE AMERICAS BLVD R.O.W.(VARIES) - ASPHALT
- FAGERQUIST ROAD R.O.W.(VARIES) - ASPHALT (45 M.P.H. SPEED LIMIT)
- JACOBSON ROAD R.O.W.(VARIES) - ASPHALT (40 M.P.H. SPEED LIMIT)
- FM 812 R.O.W.(VARIES) - ASPHALT (55 M.P.H. SPEED LIMIT)

DRIVEWAY ENTRANCE








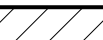
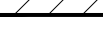
**VICINITY MAP
NOT TO SCALE**

PROJECT LOCATION

COA CITY LIMITS

A horizontal graphic scale bar with vertical tick marks at 0, 250', 500', and 1000'. The segments between 0 and 250', 250' and 500', and 500' and 1000' are shaded with diagonal lines.

LEGEND

-  P.U.D. BOUNDARY
 ZONING BOUNDARY
 EXISTING PAVED MULTI-USE TRAIL
 CRITICAL WATER QUALITY TRANSITION ZONE
 PROPOSED DEVELOPMENT
 EXIST. STAGING AREA
 DRIVEWAY ENTRANCE
 CEF WETLANDS
 150' CEF BUFFER

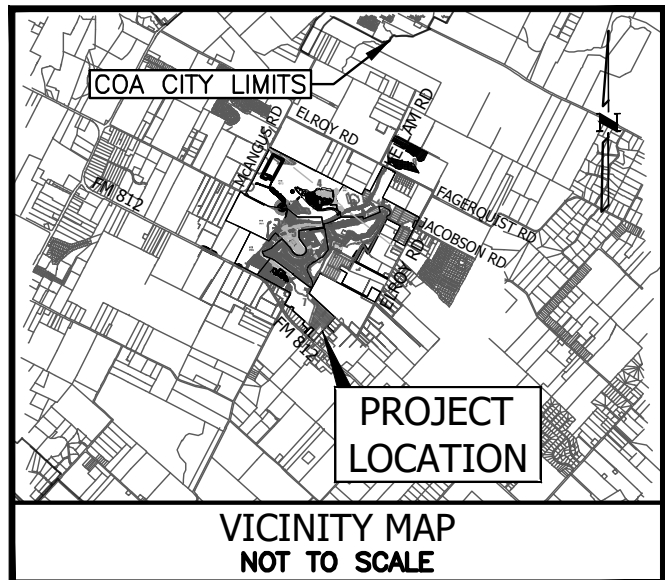
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EXHIBIT J

UP TO 10 FEET OF CUT/FILL WILL BE ALLOWED FOR CONSTRUCTION OF PARKING AREA AND SOCCER FIELDS. A 3:1 SLOPE WILL BE ALLOWED FROM EDGE OF FIELD TO RETURN TO NATURAL GRADE.

UP TO 18 FEET OF CUT/FILL WILL BE ALLOWED FOR CONSTRUCTION OF WATER PARK, AND PROJECTS IMPROVEMENTS, INCLUDING PARKING LOTS. (SEE ELEVATION TABLE ON THIS SHEET) CONSTRUCTION ON SLOPES GREATER THAN 15% WILL OCCUR IN THIS AREA. HOWEVER THE SLOPES IMPACTED ARE MAN-MADE.

EXISTING 30-FOOT PRIVATE DRIVE/TRAIL CROSSING THE CWQZ TO BE CONVERTED TO A PEDESTRIAN PATH WITH RESTRICTED VEHICLE USAGE.

PROJECT SITE
±1,037 ACRES

Elevations Table

Number	Minimum Elevation	Maximum Elevation	SQ. FEET
1	-14.000	-8.000	120,802
2	-8.000	-4.000	171,988
3	-4.000	4.000	815,244
4	4.000	8.000	144,475
5	8.000	20.000	50,304

CUT AND FILL TABLE

CUT	4'-8"	75,600 SF
FILL	4'-8"	121,800 SF
	8'-20"	52,500 SF

*CUT AND FILL WITHIN PA-4 ARE ALLOWED AND LIMITED TO THE AREA ABOVE.

LEGEND

- P.U.D. BOUNDARY
- ZONING BOUNDARY
- EXISTING PAVED MULTI-USE TRAIL
- CWQZ CRITICAL WATER QUALITY TRANSITION ZONE
- DRIVEWAY ENTRANCE
- CUT/FILL AREA
- CEF WETLANDS
- 150' CEF BUFFER

VICINITY MAP NOT TO SCALE

COA CITY LIMITS

PROJECT LOCATION

ELROY ROAD R.O.W.(VARIES)- ASPHALT (45 M.P.H. SPEED LIMIT)

JACOBSON ROAD R.O.W.(VARIES)- ASPHALT (40 M.P.H. SPEED LIMIT)

FAGERQUIST ROAD R.O.W.(VARIES)- ASPHALT (45 M.P.H. SPEED LIMIT)

MCANUS ROAD R.O.W.(VARIES)- ASPHALT (35 M.P.H. SPEED LIMIT)







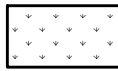
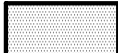
BACON STRIP CT R.O.W.(VARIES)- ASPHALT

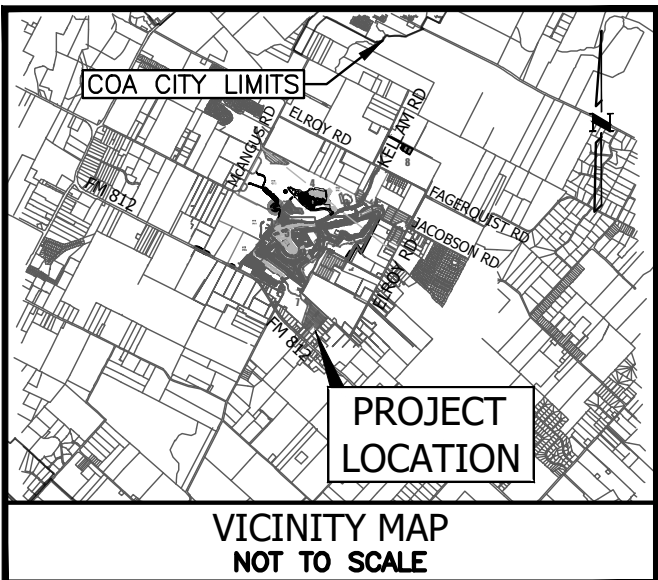
FM 812 R.O.W.(VARIES)- ASPHALT (55 M.P.H. SPEED LIMIT)

OPEN SPACE

1 2 3 4 5 6 7 8

LEGEND


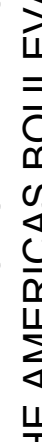
	P.U.D. BOUNDARY
	ZONING BOUNDARY
	EXISTING PAVED MULTI-USE TRAIL
	CRITICAL WATER QUALITY TRANSITION ZONE
	DRIVEWAY ENTRANCE
	CUT/FILL AREA
	CEF WETLANDS
	150' CEF BUFFER



Number	Minimum Elevation	Maximum Elevation	SQ. FEET
1	-14.000	-8.000	120,802
2	-8.000	-4.000	171,988
3	-4.000	4.000	815,244
4	4.000	8.000	144,475
5	8.000	20.000	50,304

CUT AND FILL TABLE		
CUT	4-8'	75,600 SF
	8-14'	86,100 SF
FILL	4-8'	121,800 SF
	8-20'	52,500 SF

*CUT AND FILL WITHIN PA-4 ARE ALLOWED AND LIMITED TO THE AREA ABOVE.

C005	PROJECT:	CIRCUIT OF THE AMERICAS EXPANSION 9201 CIRCUIT OF THE AMERICAS BOULEVARD AUSTIN, TRAVIS COUNTY, TEXAS 78617		 WGL™ WGInc.com	FIRM NO. F-18086	512.869.5500	2021 EAST 5TH STREET, SUITE 200 AUSTIN, TEXAS 78702	BY	
	SHEET TITLE:				CUT AND FILL EXHIBIT	NO.	DATE		DESCRIPTION
C814-2018-0122									

Elevations Table Buffer Area

Number	Minimum Elevation	Maximum Elevation	SQ. Feet	Color
1	-14.000	-8.000	86,100	Red
2	-8.000	-4.000	75,600	Orange
3	-4.000	4.000	661,500	Grey
4	4.000	8.000	121,800	Light Green
5	8.000	20.000	52,500	Dark Green

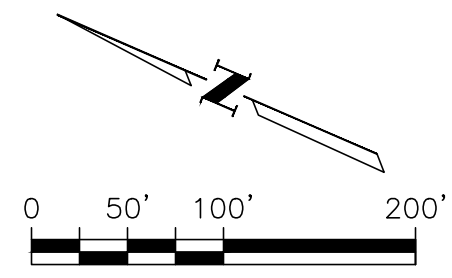
The figure displays a detailed topographic map of a site, likely for a development project. The map features contour lines indicating elevation changes across the terrain. Overlaid on the map are five distinct color-coded buffer zones, defined by specific elevation ranges as shown in the accompanying table:

- Zone 1 (Red):** Minimum elevation -14.000, Maximum elevation -8.000, covering 86,100 square feet.
- Zone 2 (Orange):** Minimum elevation -8.000, Maximum elevation -4.000, covering 75,600 square feet.
- Zone 3 (Grey):** Minimum elevation -4.000, Maximum elevation 4.000, covering 661,500 square feet.
- Zone 4 (Light Green):** Minimum elevation 4.000, Maximum elevation 8.000, covering 121,800 square feet.
- Zone 5 (Dark Green):** Minimum elevation 8.000, Maximum elevation 20.000, covering 52,500 square feet.

Key features labeled on the map include:

- Wetlands:** Several areas are designated as wetlands, primarily located along the left and bottom edges of the site.
- Retaining Walls:** Two locations are marked with blue dashed lines and labeled "RETAINING WALL".
- Setbacks:** Multiple "150' CEF SETBACK" lines are indicated throughout the site plan.
- Underground Electrical:** Lines representing underground electrical infrastructure are shown running through the site.
- Building Footprints:** Various structures are outlined, including a large central building and several smaller ones.
- Topography:** Contour lines range from approximately 470 to 525 feet above sea level.

A north arrow and a graphic scale bar (0 to 200 feet) are provided in the upper right corner for orientation and measurement reference.



Elevations Table Buffer Area				
Number	Minimum Elevation	Maximum Elevation	SQ. Feet	Color
1	-14.000	-8.000	86,100	Red
2	-8.000	-4.000	75,600	Yellow
3	-4.000	4.000	661,500	Gray
4	4.000	8.000	121,800	Green
5	8.000	20.000	52,500	Dark Green

512.689.5580

FIRM NO.

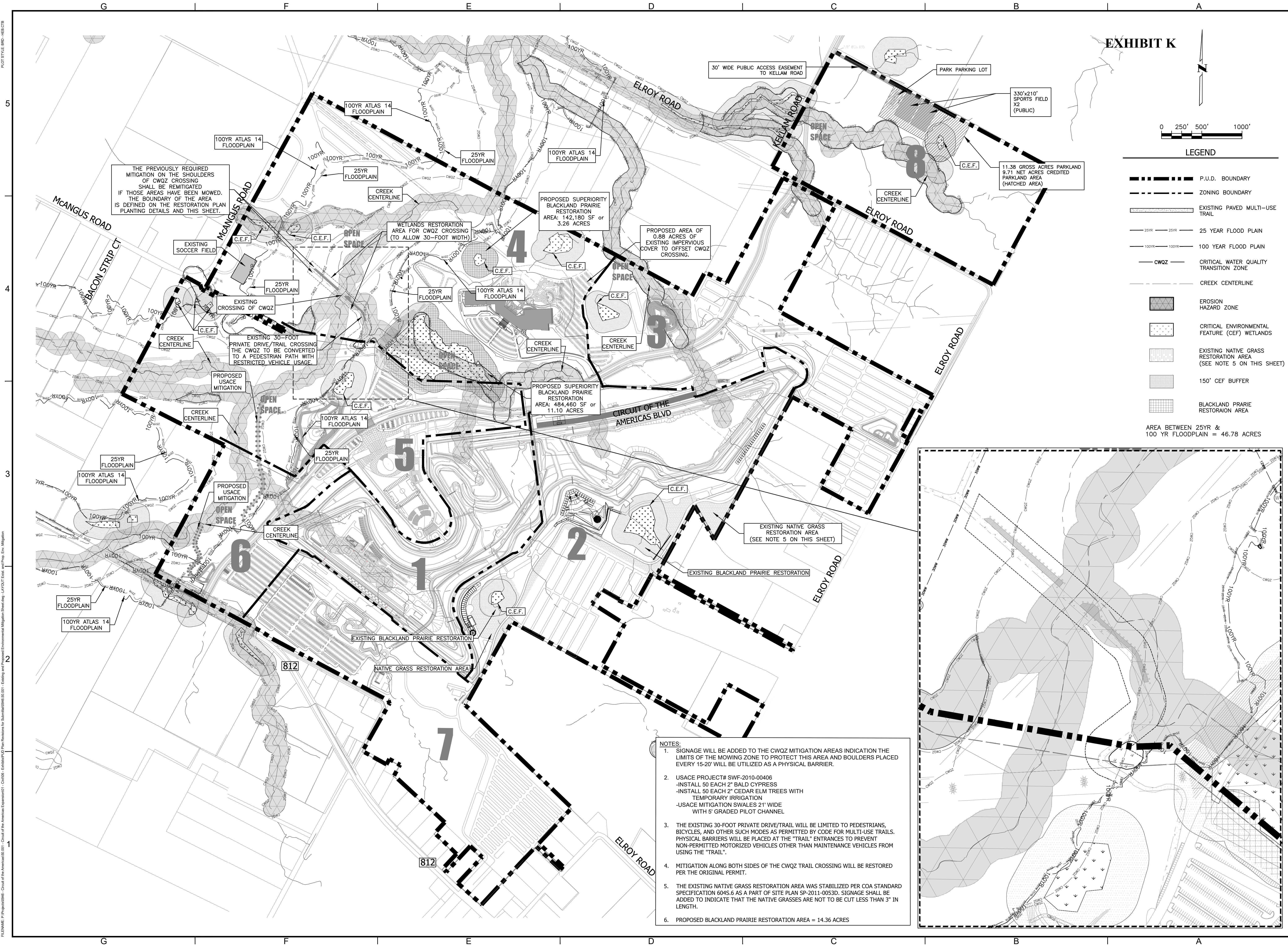
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PROJECT: CIRCUIT OF THE AMERICAS EXPANSION
9201 CIRCUIT OF THE AMERICAS BOULEVARD
AUSTIN, TRAVIS COUNTY, TEXAS 78617

SHEET TITLE: CJT & FII EXHIBIT - 2020-06-19

CUT/FIL
1 OF 1
C814-2018-0122

LENNAME: P:\Project\0546 - Crut of the Americas\90.001 - Crut of the Americas\90.001 - Crut of the Americas\Expos\0 - Crut00 - Exhibit\PUD Plan Reviews for Submittal\044.50.001 - Existing and Proposed Environmental Mitigation Sheet.dwg - LAYOUT: Exist. and Prop. Env. Mitigation



PROJECT: **CIRCUIT OF THE AMERICAS EXPANSION**
9201 CIRCUIT OF THE AMERICAS BOULEVARD
AUSTIN, TRAVIS COUNTY, TEXAS 78617

SHEET TITLE: **EXIST. AND PROPOSED ENVIRONMENTAL MITIGATION AND CEF'S**

C006

C814-2018-0122

FIRM NO: F-15085

512.669.5560



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WGLinc.com

2021 EAST 5TH STREET SUITE 200 AUSTIN TEXAS 78702

EXHIBIT L

CWQZ and Blackland Prairie Restoration Planting Plan

- Seedlings spaced 3' apart (4,840 seedlings/acre) with one large growing species for every two small growing species.
- Seedlings planted in the period between November and February.
- Diverse species mix is required. No species represents more than 20% within each size category.
- A 30% survival should be achieved and dead seedlings below the threshold shall be replaced within 1 year of initial planting.

Type	Name (Species)	Percentage of type
Large Species	Eastern red cedar (<i>Juniperus virginiana</i>)	≤20
	Cedar Elm (<i>Ulmus crassifolia</i>)	≤20
	Eastern cottonwood (<i>Populus deltoides</i>)	≤20
	Pecan (<i>Carya illinoensis</i>)	≤20
	Black cherry (<i>Prunus serotina</i> var. <i>exima</i>)	≤20
Small Species	Sycamore (<i>Platanus occidentalis</i>)	≤20
	Common persimmon (<i>Diospyros virginiana</i>)	≤20
	Roughleaf dogwood (<i>Cornus drummondii</i>)	≤20
	Yapoon holly (<i>Ilex vomitoria</i>)	≤20
	Texas ash (<i>Fraxinus texana</i>)	≤20
	Texas mountain laurel (<i>Sophora secundiflora</i>)	≤20
	Whitebrush (<i>Aloysia gratissima</i>)	≤20
	Mexican plum (<i>Prunus mexicana</i>)	≤20
	Eastern redbud (<i>Cercis canadensis</i>)	≤20

Herbaceous Plants

- Seed application rate to be 10 pounds per acre (Source: Native American Seed Company).
- Seeding to take place concurrently with planting of trees and shrubs.
- Diverse species mix is required.
- Mow area short, expose soil and till no more than 1 inch deep.
- Sow seeds so that seeds touch the soil and roll or pack.

Type	Name (Species)
Grasses*	Big bluestem (<i>Andropogon gerardii</i>)
	Broomsedge bluestem (<i>Andropogon virginicus</i>)
	Sidecoats grama (<i>Bouteloua curtipendula</i>)

Type	Name [Species]
	Buffalograss (<i>Bouteloua dactyloides</i>)
	Inland sea oats (<i>Chasmanthium latifolium</i>)
	Hooded windmill grass (<i>Chloris cucullata</i>)
	Canada wildrye (<i>Elymus canadensis</i>)
	Virginia wildrye (<i>Elymus virginicus</i>)
	Sand lovegrass (<i>Eragrostis trichodes</i>)
	Texas cugrass (<i>Eriochloa sericea</i>)
	Green sprangletop (<i>Leptochloa dubia</i>)
	Switchgrass (<i>Panicum virgatum</i>)
	Florida paspalum (<i>Paspalum floridanum</i>)
	Plains bristlegrass (<i>Setaria leucopila</i>)
	Little bluestem (<i>Schizachyrium scoparium</i>)
	Indiangrass (<i>Sorghastrum nutans</i>)
	Sand dropseed (<i>Sporobolus cryptandrus</i>)
	White tridens (<i>Tridens albescens</i>)
	Purpletop (<i>Tridens flavus</i>)
	Eastern gamagrass (<i>Tripsacum dactyloides</i>)
Forbs*	Prairie agalinis (<i>Agalinis heterophylla</i>)
	Rose milkweed (<i>Asclepias incarnata</i>)
	Showy milkweed (<i>Asclepias speciosa</i>)
	Butterflyweed (<i>Asclepias tuberosa</i>)
	Wirecup (<i>Callitriche invariculate</i>)
	Annual Winecup (<i>Callitriche leucopara</i>)
	American basketflower (<i>Centaurea americana</i>)
	Partridge pea (<i>Chamaecrista fasciculata</i>)
	Purple prairie clover (<i>Dolich purpurea</i> var. <i>purpurea</i>)
	Illinois bundleflower (<i>Desmanthus illinoensis</i>)
	Clasping coneflower (<i>Dracopis amplexicaulis</i>)
	Cutleaf daisy (<i>Erngelmannia peristertia</i>)
	Rattlesnake master (<i>Eryngium yuccifolium</i>)
	Indian blanket (<i>Gaillardia pulchella</i>)

Type	Name (Species)
	Prairie verbena (<i>Glandularia bipinnatifida</i> var. <i>bipinnatifida</i>)
	Common sunflower (<i>Helianthus annuus</i>)
	Standing cypress (<i>Ipomopsis rubra</i>)
	Texas yellow star (<i>Lindheimeri texana</i>)
	Lemon mint (<i>Monarda citriodora</i>)
	Foxglove (<i>Penstemon cobaea</i>)
	Plains coreopsis (<i>Coreopsis tinctoria</i>)
	Black-eyed Susan (<i>Rudbeckia hirta</i>)
	Mealy blue sage (<i>Salvia farinacea</i>)
	White ripsweed (<i>Silphium albidiflorum</i>)

*Plant list is from Native American Seed Company – Blackland Prairie Mix as of February 5, 2020. Components of the mix may vary slightly due to availability. The mix contains 5 of the 8 grasses and 6 of the 11 forbs in COA Standard Specification Manual, Series 600, Item 609S and contains 44 species in total.

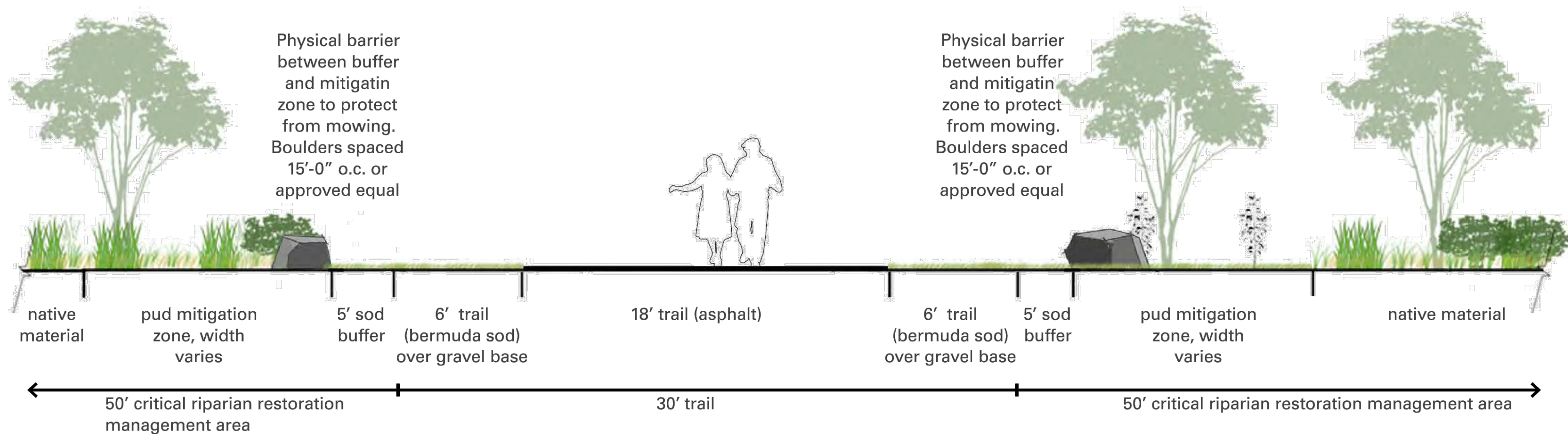
Additional Blackland Prairie Restoration Area Planting Plan

- Seed application rate to be 10 pounds per acre (Source: Native American Seed Company).
- Seeding to take place concurrently with planting of trees and shrubs.
- Diverse species mix is required.
- Mow area short, expose soil and till no more than 1 inch deep.
- Sow seeds so that seeds touch the soil and roll or pack.

Type	Name (Species)
Grasses*	Big bluestem (<i>Andropogon gerardii</i>)
	Broomsedge bluestem (<i>Andropogon virginicus</i>)
	Sideoats grama (<i>Bouteloua curtipendula</i>)
	Buffalograss (<i>Bouteloua dactyloides</i>)
	Inland seaoats (<i>Chenanthium latifolium</i>)
	Hooded windmill grass (<i>Chloris cucullata</i>)
	Canada wildrye (<i>Elymus canadensis</i>)
	Virginia wildrye (<i>Elymus virginicus</i>)
	Sand lovegrass (<i>Eragrostis trichodes</i>)
	Texas cupgrass (<i>Eriochloa sericea</i>)
	Green spangletop (<i>Leptochloa dubia</i>)
	Switchgrass (<i>Panicum virgatum</i>)
	Florida paspalum (<i>Paspalum floridanum</i>)
	Plains bristlegass (<i>Setaria leucoplia</i>)
	Little bluestem (<i>Schizachyrium scoparium</i>)
Indiangrass (<i>Sorghastrum nutans</i>)	
Sand dropseed (<i>Sporobolus cryptandrus</i>)	
White tridens (<i>Tridens albescens</i>)	
Purpletop (<i>Tridens flavus</i>)	
Eastern gamagrass (<i>Tripsacum dactyloides</i>)	
Forbs*	Prairie agalinis (<i>Agalinis heterophylla</i>)
	Rose milkweed (<i>Asclepias incarnata</i>)
	Showy milkweed (<i>Asclepias speciosa</i>)
	Butterflyweed (<i>Asclepias tuberosa</i>)
	Winecup (<i>Callirhoe involucrata</i>)
Annual Winecup (<i>Callirhoe leiocarpa</i>)	

Type	Name (Species)
	American basketflower (<i>Centaurea americana</i>)
	Partridge pea (<i>Chamaecrista fasciculata</i>)
	Purple prairie clover (<i>Dalea purpurea</i> var. <i>purpurea</i>)
	Illinois bundleflower (<i>Desmanthus illinoensis</i>)
	Clasping coneflower (<i>Dracopis amplexicaulis</i>)
	Cutleaf daisy (<i>Engelmannia perstensis</i>)
	Rattlesnake master (<i>Eryngium yuccifolium</i>)
	Indian blanket (<i>Goldardia pulchella</i>)
	Prairie verbena (<i>Glandularia bipinnatifida</i> var. <i>bipinnatifida</i>)
	Common sunflower (<i>Helianthus annuus</i>)
	Standing cypress (<i>Pomopsis rubra</i>)
	Texas yellow star (<i>Lindheimeri texana</i>)
	Lemon mint (<i>Monarda citriodora</i>)
	Foxglove (<i>Penstemon cobaea</i>)
	Plains coreopsis (<i>Coreopsis tinctoria</i>)
	Black-eyed Susan (<i>Rudbeckia hirta</i>)
	Mealy blue sage (<i>Salvia farinacea</i>)
	White rosinweed (<i>Silphium albidiflorum</i>)

*Plant list is from Native American Seed Company – Blackland Prairie Mix as of February 5, 2020. Components of the mix may vary slightly due to availability. The mix contains 5 of the 8 grasses and 6 of the 11 forbs in COA Standard Specification Manual, Series 600, Item 609S and contains 44 species in total.



*Revegetate critical riparian restoration management areas that have been clear cut. reference existing and proposed environmental mitigation sheet and restoration planting details for plant material species and spacing.

Grow Green Native and Adapted Landscape Plants Invasive Species/Problem Plants

Trees

Ash, Texas *Fraxinus texensis*
 Arizona Cypress *Cupressus arizonica*
 Big Tooth Maple *Acer grandidentatum*
 Cypress, Bald *Taxodium distichum*
 Cypress, Montezuma *Taxodium mucronatum*
 Elm, Cedar *Ulmus crassifolia*
 Elm, Lacebark *Ulmus parvifolia*
 Honey Mesquite *Prosopis glandulosa*
 Oak, Bur *Quercus macrocarpa*
 Oak, Chinquapin *Quercus muhlenbergii*
 Oak, Southern Live *Quercus virginiana*

Oak, Escarpment Live *Quercus fusiformis*
 Oak, Lacey *Quercus glaucoides*
 Oak, Monterey (Mexican White) *Quercus polymorpha*
 Oak, Shumard *Quercus shumardii*
 Oak, Texas Red *Quercus texana* (*Quercus buckleyi*)
 Pecan *Carya illinoensis*
 Soapberry *Sapindus drummondii*

Small Trees/Large Shrubs

Anacacho Orchid Tree *Bauhinia congesta*
 Buckeye, Mexican *Ungnadia speciosa*
 Buckeye, Rec *Aesculus pavia*
 Carolina Buckthorn *Rhamnus caroliniana*
 Cherry Laurel *Prunus caroliniana*
 Crape Myrtle *Lagerstroemia indica*
 Desert Willow *Chilopsis linearis*
 Dogwood, Roughleaf *Cornus drummondii*
 Escarpment Black Cherry *Prunus serotina* var. *eximia*
 Eve's Necklace *Sophora affinis*
 Goldenball Leadtree *Leucaena retusa*
 Holly, Possumhaw *Ilex decidua*
 Holly, Yaupon *Ilex vomitoria*
 Mountain Laurel, Texas *Sophora secundiflora*

Persimmon, Texas *Diospyros texana*
 Pistachio, Texas *Pistacia texana*
 Plum, Mexican *Prunus mexicana*
 Pomegranate *Punica granatum*
 Redbud, Mexican *Cercis canadensis* 'mexicana'
 Redbud, Texas *Cercis canadensis* var. 'texensis'
 Retama Jerusalem Thorn *Parkinsonia aculeata*
 Senna, Flowering *Cassia corymbosa*
 Smoke Tree, American *Cotinus obovatus*
 Sumac, Flameleaf *Rhus lanceolata*
 Viburnum, Rusty Blackhaw *Viburnum rufidulum*
 Viburnum, Sandankwa *Viburnum suspensum*

Shrubs

- Abelia, Glossy *Abelia grandiflora*
 Agarita *Berberis trifoliata*
 Agave (Century Plant) *Agave sp.*
 American Beautyberry *Callicarpa americana*
 Artemisia *Artemisia 'Powis Castle'*
 Barbados Cherry *Malpighia glabra*
 Barberry, Japanese *Berberis thunbergii*
 'Atropurpurea'
 Basket Grass (Sacahuista) *Nolina texana*
 Black Dalea *Dalea frutescens*
 Bush Germander *Teucrium fruticans*
 Butterfly Bush *Buddleia davidii*
 Butterfly Bush, Woolly *Buddleia marrubifolia*
 Coralberry *Symphoricarpos orbiculatus*
 Cotoncaster *Cotoneaster sp.*
 Eleagnus *Eleagnus pungens*
 Esperanza/Yellow Bells *Tecoma stans*
 Flame Acanthus *Anisacanthus quadrifidus var. wrightii*
 Fragrant Mimosa *Mimosa borealis*
 Holly, Burford *Ilex cornuta 'Burfordii'*
 Holly, Dwarf Chinese *Ilex cornuta 'Rotunda nana'*
 Holly, Dwarf Yaupon *Ilex vomitoria 'Nana'*
 Jasmine, Primrose *Jasminum mesnyi*
 Kidneywood *Eysenhardtia texana*
 Lantana, Native *Lantana horrida*
 Mistflower, Blue (Blue Boneset) *Eupatorium coelestinum*
 Mistflower, White (Shrubby White Boneset) *Ageratina havanense*
 Mock Orange *Philadelphus coronarius*
 Nandina *Nandina domestica 'Compacta nana' 'Gulf Stream'*
 Oleander *Nerium oleander*
 Palmetto *Sabal minor*
 Prickly Pear *Opuntia engelmannii var. lindheimeri*
 Rose, Belinda's Dream *Rosa 'Belinda's Dream'*
 Rose, Lamarne *Rosa 'Lamarne'*
 Rose, Livin' Easy *Rosa 'Livin' Easy'*
 Rose, Marie Pavie *Rosa 'Marie Pavie'*
 Rose, Martha Gonzales *Rosa 'Martha Gonzales'*
 Rose, Mutabilis *Rosa 'Mutabilis'*
 Rose, Nearly Wild *Rosa 'Nearly Wild'*
 Rose, Old Blush *Rosa 'Old Blush'*
 Rose, Perle d'or *Rosa 'Perle d'or'*
 Rock Rose *Pavonia lasiopetala*
 Rosemary *Rosmarinus officinalis*
 Sage, Mountain *Salvia regia*
 Sage, Texas (Cenizo) *Leucophyllum frutescens*
 Senna, Lindheimer *Cassia lindheimeriana*
 Southern Wax Myrtle *Myrica cerifera*
 Sumac, Evergreen *Rhus virens*
 Sumac, Fragrant (Aromatic) *Rhus aromatica*
 Texas Sotol *Dasylirion texanum*
 Turk's Cap *Malvaviscus arboreus*
 Yucca, Paleleaf *Yucca pallida*
 Yucca, Red *Hesperaloe parviflora*
 Yucca, softleaf *Yucca recurvifolia*
 Yucca, Twistleaf *Yucca rupicola*

Perennials

- Black-eyed Susan *Rudbeckia hirta*
 Bulbine *B. frutescens* or *caulescens*
 Bush Morning Glory *Ipomoea fistulosa*
 Butterfly Weed *Asclepias tuberosa*
 Butterfly Weed 'Mexican' *Asclepias curassavica*
 Cast Iron Plant *Aspidistra elatior*
 Chile Pequin *Capsicum annuum*
 Cigar Plant *Cuphea micropetala*
 Columbine, Red *Aquilegia canadensis*
 Columbine, Yellow *Aquilegia chrysantha* 'Texas Gold'
 Coreopsis *Coreopsis lanceolata*
 Daisy, Blackfoot *Melampodium leucanthum*
 Daisy, Copper Canyon *Tagetes lemmonii*
 Damiantia *Crysactina mexicana*
 Fall Aster *Aster oblongifolius*
 Fern, River *Thelypteris kunthii*
 Firebush *Hamelia patens*
 Gaura *Gaura lindeheimeri*
 Gayfeather *Liatris mucronata*
 Gregg Dalea *Dalea greggii*
 Hibiscus, Perennial *Hibiscus moscheutos*, *Hibiscus coccineus*
 Honeysuckle, Mexican *Justicia spicigera*
 Hymenoxys (Four Nerve Daisy) *Tetranneuris scaposa*
 Indigo Spires *Salvia 'Indigo Spires'*
 Iris, Bearded *Iris albicans*
 Iris, Butterfly/Bicolor (African) *Dietes sp.*
 Lamb's Ear *Stachys byzantina*
 Lantana *Lantana x hybrida* (many varieties)
 Lantana, Trailing *Lantana montevidensis*
 Marigold, Mexican Mint *Tagetes lucida*
 Obedient Plant, Fall *Physostegia virginiana*
 Oregano, Mexican *Poliomintha longiflora*
 Penstemon *Penstemon sp.*
 Phlox, Fragrant *Phlox pilosa*
 Pink Skullcap *Scutellaria suffrutescens*
 Plumbago *Plumbago auriculata*
 Poinciana, Red Bird of Paradise, Pride of Barbados
Caesalpinia pulcherrima
 Primrose, Missouri *Oenothera macrocarpa*
 Purple Coneflower *Echinacea purpurea*
 Ruellia *Ruellia brittoniana*
 Sage, Cedar *Salvia roemeriana*
 Sage, Jerusalem *Phlomis fruticosa*
 Sage, Majestic *Salvia guaranitica*
 Sage, Mealy Blue *Salvia farinacea*
 Sage, Mexican Bush *Salvia leucantha*
 Sage, Penstemon, Big Red Sage *Salvia penstemonoides*
 Sage, Russian *Perovskia atricplifolia*
 Sage, Scarlet or 'Tropical' *Salvia coccinea*
 Salvia, Gregg (Cherry Sage) *Salvia greggii*
 Shrimp Plant *Justicia brandegeana*
 Texas Betony *Stachys coccinea*
 Verbena, Prairie *Verbena bipinnatifida*
 Yarrow *Achillea millefolium*
 Zexmenia *Wedelia texana*

Ornamental Grasses

Bluestem, Big *Andropogon gerardii*
 Bluestem, Bushy *Andropogon glomeratus*
 Bluestem, Little *Schizachyrium scoparium*
 Fountain Grass, Dwarf *Pennisetum alopecuroides*
 Indian Grass *Sorghastrum nutans*
 Inland Sea Oats *Chasmanthium latifolium*

Mexican Feathergrass (Wiregrass) *Stipa tenuissima*
 Muhly, Bamboo *Muhlenbergia dumosa*
 Muhly, Big *Muhlenbergia lindheimeri*
 Muhly, Deer *Muhlenbergia rigens*
 Muhly, Gulf *Muhlenbergia capillaris*
 Muhly, Seep *Muhlenbergia reverchonii*
 Sideoats Grama *Bouteloua curtipendula*
 Wild Rye *Elymus canadensis*

Vines

Asian Jasmine *Trachelospermum asiaticum*
 Carolina Jessamine *Gelsemium sempervirens*
 Coral Vine *Antigonon leptopus*
 Crossvine *Bignonia capreolata*
 Fig Vine *Ficus pumila*

Honeysuckle, Coral *Lonicera sempervirens*
 Lady Banksia Rose *Rosa banksiae*
 Passion Vine *Passiflora incarnata*
 Trumpet Vine *Campsis radicans*
 Virginia Creeper *Parthenocissus quinquefolia*

Groundcover

Aztec Grass *Ophiopogon japonicus*
 Frogfruit *Phyla incisa*
 Horseherb *Calypocarpus vialis*
 Leadwort *Plumbago Ceratostigma plumbaginoides*
 Liriope *Liriope muscari*
 Monkey Grass (Mondo Grass) *Ophiopogon japonicus*
 Oregano *Origanum vulgare*
 Periwinkle, Littleleaf *Vinca minor*
 Pigeonberry *Rivina humilis*

Purple Heart *Secreasea pallida*
 Santolina (Lavender Cotton) *Santolina chamaecyparissus*
 Sedge, Berkeley *Carex tumulicola*
 Sedge, Meadow *Carex perdentata*
 Sedge, Texas *Carex texensis*
 Sedum (Stonedrop) *Sedum nuttallianum*
 Silver Ponyfoot *Dichondra argentea*
 Woolly Stemodia *Stemodia lanata*
 (*Stemodia tomentosa*)

Turf Grasses

Bermuda 'Tif 419', 'Sahara', 'Baby', 'Common'
 Buffalo '609', 'Stampede', 'Prairie'
 St. Augustine 'Baby', 'Common', 'Raleigh', 'Delmar'
 Zoysia, Fine Leaf 'Matrella', 'Emerald', 'Zorro'
 Zoysia, Coarse Leaf 'Japonica', 'Jamur', 'El Toro', 'Palis'

Invasive Species/Problem Plants

PLANTS TO AVOID

INVASIVES

(Plants that are non-native to the Central Texas ecosystem and tend to out-compete native species)

Do Not Plant

(Travel by seeds, berries, and spores so can be transported long distances. They have already invaded preserves and greenbelts):

- Arizona Ash
- Chinaberry
- Chinese Pistache
- Chinese Tallow
- Chinese Privet
- Elephant Ear
- Holly Fern
- Japanese Honeysuckle
- Ligustrum, Wax Leaf
- Mimosa
- Mulberry, Paper
- Nandina (large, berrying varieties)
- Photinia, Chinese
- Pyracantha
- Tamarisk
- Tree of Heaven

Do Not Plant Near Parks/Preserves/Greenbelts

(travel by runners, rhizomes, and stems so only invade neighboring areas):

- Bamboo
- English Ivy
- Vinca (Periwinkle)

PROBLEM TREES AND SHRUBS

(Typically fast-growing, highly adaptable, but often have weak wood and are short-lived. Most are susceptible to insect and disease problems.)

- | | |
|--|-------------------|
| • Arizona Ash | Mimosa |
| • Azalea (not adapted to Austin soils) | Mulberry, Paper |
| • Boxelder | Photinia, Chinese |
| • Camellia | Siberian Elm |
| • Chinaberry | Silver Maple |
| • Chinese Privet | Sweetgum |
| • Chinese Tallow | Sycamore |
| • Cottonwood | Tree of Heaven |
| • Ligustrum | |
| • Lombardy Poplar | |



DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P.O. BOX 17300
FORT WORTH, TEXAS 76102-0300

December 29, 2010

Planning, Environmental, and Regulatory Division
Regulatory Branch

SUBJECT: Project Number SWF-2010-00406, Formula One Race Track, Travis County, Texas

Mr. Shannon Dorsey
Horizon Environmental Services, Inc.
1507 South IH 35
Austin, Texas 78741

Dear Mr. Dorsey:

Thank you for your letter received August 12, 2010, and subsequent submittals dated November 29, 2010, December 22, 2010, and December 28, 2010, concerning a proposal by Land Accelerator, LLC to build a Formula One race track and ancillary facilities located east of McAngus Road and south of Elroy Road in the City of Del Valle, Travis County, Texas. This project has been assigned Project Number SWF-2010-00406. Please include this number in all future correspondence concerning this project.

Under Section 404 of the Clean Water Act the U. S. Army Corps of Engineers (USACE) regulates the discharge of dredged and fill material into waters of the United States, including wetlands. USACE responsibility under Section 10 of the Rivers and Harbors Act of 1899 is to regulate any work in, or affecting, navigable waters of the United States. Based on your description of the proposed work, and other information available to us, we have determined this project will involve activities subject to the requirements of Section 404. The USACE based this decision on a preliminary jurisdictional determination that there are waters of the United States on the project site.

We have reviewed this project under the pre-construction notification procedures of Nationwide Permit General Condition 27 (Federal Register, Vol. 72, No. 47, Monday, March 12, 2007, and corrections in Federal Register Vol. 72, No. 99, Tuesday, May 8, 2007). We have determined this project is authorized by Nationwide Permit 39 for Commercial and Institutional Developments. To use this permit, the permittee must ensure the work is in compliance with the specifications and conditions listed on the enclosures and the special conditions listed below.

1. The permittee shall not undertake work affecting waters of the US until the USACE has verified the requirements of 33 CFR 325 (Appendix C) and 36 CFR 800 have been satisfied.
2. The permittee shall implement and abide by the mitigation plan titled "Mitigation Plan, Formula 1 Track Development, Austin, Travis County, Texas," prepared by Horizon

Environmental Services, Inc., dated December 28, 2010. The permittee shall implement the mitigation plan concurrently with the construction of the project and complete the initial construction and plantings associated with the mitigation work prior to completion of construction of the project. Completion of all elements of this mitigation plan is a requirement of this permit.

3. The permittee shall be responsible for maintaining the mitigation area to comply with Special Condition 2 above, until such time as the permittee provides documentation to, and receives verification from, the USACE, that areas within the mitigation area intended to become:
 - a. waters of the United States meet the definition of a waters of the United States under the Regulatory Program regulations;
 - b. waters of the United States are functioning as the intended type of waters of the United States and at an acceptable level of ecological performance; and
 - c. buffer, riparian zones, and other areas integral to the enhancement of the aquatic ecosystem are functioning as the intended type of ecosystem component and at an acceptable level of ecological performance.

Failure to comply with these specifications and conditions invalidates the authorization and may result in a violation of the Clean Water Act.

We have determined the proposed activity would comply with all the terms and conditions of Nationwide Permit 39 and that the adverse environmental effects of the proposed project would be minimal both individually and cumulatively. Therefore, we are waiving the 300-linear foot limit for loss of streambed in this case.

Our verification for the construction of this activity under this nationwide permit is valid until March 18, 2012, unless prior to that date the nationwide permit is suspended, revoked, or modified such that the activity would no longer comply with the terms and conditions of the nationwide permit on a regional or national basis. The USACE will issue a public notice announcing the changes when they occur. Furthermore, activities that have commenced, or are under contract to commence, in reliance on a nationwide permit will remain authorized provided the activity is completed within 12 months of the date of the nationwide permit's expiration, modification, or revocation, unless discretionary authority has been exercised on a case-by-case basis to modify, suspend, or revoke the authorization in accordance with 33 CFR 330.4(e) and 33 CFR 330.5(c) or (d). Continued confirmation that an activity complies with the specifications and conditions, and any changes to the nationwide permit, is the responsibility of the permittee.

Our review of this project also addressed its effects on threatened and endangered species. Based on the information provided, we have determined this project will not affect any species listed as threatened or endangered by the U.S. Fish and Wildlife Service within our permit area. However, please note you are responsible for meeting the requirements of General Condition 17 on endangered species.

The permittee must sign and submit to us the enclosed certification that the work, including any proposed mitigation, was completed in compliance with the nationwide permit. The

permittee should submit the certification within 30 days of the completion of work.


This permit should not be considered as an approval of the design features of any activity authorized or an implication that such construction is considered adequate for any purpose intended. It does not authorize any damages to private property, invasion of private rights, or any infringement of federal, state, or local laws or regulations.

Thank you for your interest in our nation's water resources. If you have any questions concerning our regulatory program, please refer to our website at <http://www.swf.usace.army.mil/regulatory> or contact Mr. Frederick Land at the address above or telephone (817) 886-1729.

Please help the Regulatory Program improve its service by completing the survey on the following website: <http://per2.nwp.usace.army.mil/survey.html>.

Sincerely,



 Stephen L. Brooks
Chief, Regulatory Branch

Enclosures

Copy Furnish (with enclosures):

Mr. Kurt Rechner
Land Accelerator, LLC
5908 Overlook Drive
Austin, Texas 78731



Carbon Impact Statement

Project:

Scoring Guide:

1-4: Business as usual

5-8: Some positive actions

9-12: Demonstrated leadership



	Response: Y=1, N=0	Documentation: Y/N
<u>Transportation</u>		
T1: Public Transit Connectivity	<input type="text" value="0"/>	<input type="text" value="N"/>
T2: Bicycle Infrastructure	<input type="text" value="1"/>	<input type="text" value="Y"/>
T3: Walkability	<input type="text" value="0"/>	<input type="text" value="N"/>
T4: Utilize TDM Strategies	<input type="text" value="1"/>	<input type="text" value="Y"/>
T5: Electric Vehicle Charging	<input type="text" value="1"/>	<input type="text" value="Y"/>
T6: Maximize Parking Reductions	<input type="text" value="1"/>	<input type="text" value="Y"/>
<u>Water + Energy</u>		
WE1: Onsite Renewable Energy	<input type="text" value="0"/>	<input type="text" value="N"/>
WE2: Reclaimed Water	<input type="text" value="1"/>	<input type="text" value="Y"/>
<u>Land Use</u>		
LU1: Imagine Austin Activity Center or Corridor	<input type="text" value="1"/>	<input type="text" value="Y"/>
LU2: Floor-to-Area Ratio	<input type="text" value="1"/>	<input type="text" value="Y"/>
<u>Food</u>		
F1: Access to Food	<input type="text" value="0"/>	<input type="text" value="N"/>
<u>Materials</u>		
M1: Adaptive Reuse	<input type="text" value="0"/>	<input type="text" value="N"/>
<u>Total Score:</u>		

The Carbon Impact Statement calculation is a good indicator of how your individual buildings will perform in the Site Category of your Austin Energy Green Building rating.

Notes: Brief description of project, further explanation of score and what it means

T1. Is any functional entry of the project within 1/4 mile walking distance of existing or planned bus stop(s) serving at least two bus routes, or within 1/2 mile walking distance of existing or planned bus rapid transit stop(s), or rail station(s)? [There is currently not public transportation in the area.](#)

T2. Is there safe connectivity from the project site to an “all ages and abilities bicycle facility” as listed in the Austin Bicycle Master Plan? [Yes, a shared use path is planned in alignment with the Austin Bicycle Master Plan.](#)

T3. Is the property location “very walkable” with a minimum Walk Score of 70 (found at [walkscore.com](https://www.walkscore.com)), or will the project include at least five new distinct basic services (such as a bank, restaurant, fitness center, retail store, daycare, or supermarket)?

T4. Does the project utilize two or more of the following Transportation Demand Management strategies: unbundling parking costs from cost of housing/office space, providing shower facilities, providing secured and covered bicycle storage, and/or providing 2+ car sharing parking spaces for City-approved car share programs? [Yes, TDM is planned but has not yet been defined.](#)

T5. Will the project include at least one DC Fast Charging electric vehicle charging station? [We are considering installing charging stations, but cannot commit at this time.](#)

T6. Does the project utilize existing parking reductions in code to provide 20% less than the minimum number of parking spaces required under the current land development code (or 60% less than the code’s base ratios if there is no minimum parking capacity requirement)?

[The project will be pursuing shared parking.](#)

WE1. Will the project include on-site renewable energy generation to offset at least 1% of building electricity consumption? [While on-site renewable energy is not proposed at this time, the roofs will be solar-ready.](#)

WE2. Will the project include one or more of the following reclaimed water systems: large scale cisterns, onsite grey or blackwater treatment, and reuse or utilization of Austin Water Utility's auxiliary water system to eliminate the use of potable water on landscape/irrigation? [We are considering rainwater harvesting, but this has not been completely vetted.](#)

LU1. Is the proposed project site located within one of the centers or corridors as defined in the Imagine Austin Comprehensive Plan Growth Concept Map? [Yes, the Project is located in a designated Job Center.](#)

LU2. If located in an Imagine Austin activity center or corridor, will the proposed project use at least 90% of its entitled amount of floor-to-area ratio? [We intend to use at least 90% of proposed FAR.](#)

F1. Will the project include a full service grocery store onsite, or is one located within 1 mile of the project, or will the project integrate opportunities for agriculture to the scale as defined by Austin Energy Green Building?

M1. Will the project reuse or deconstruct existing buildings on the project site?



MEMORANDUM

Date: June 19, 2020
To: Sherri Sirwaitis, Case Manager
CC: Dan Hennessey, P.E., WGI; Curtis Beaty, P.E., ATD; Joan Jenkins EIT, ATD; Amber Mitchell, ATD
Reference: Circuit of the Americas PUD
Transportation Impact Analysis Final Memo
C814-2018-0122

Summary of the Transportation Impact Analysis (TIA):

The Austin Transportation Department (ATD) has thoroughly reviewed the “*Circuit of the Americas Expansion*” TIA dated June 18, 2020, prepared by WGI. Note that for this particular case, specific sections of the TIA were submitted for early review as they became available due to the significant extent of the analysis. ATD then reviewed the final TIA to ensure consistency with the previously approved sections. The proposed development includes a 358-room hotel, a 150-room hotel, water slide park with 416 parking spaces, soccer complex with 11 fields, 30 dwelling units of recreational homes, 150,000 SF of general office, 50,000 SF of shopping center, 120,000 SF of general light industrial, 70,000 SF of museum, a 170,000 SF indoor sports facility, and a 20,000 SF e-sports arena. This development is located in southeast Austin on Circuit of the Americas Boulevard between FM 812 and Elroy Road. The development is anticipated to be completed in two phases with build-out years of 2021 and 2026 for Phase 1 and Phase 2, respectively.

Below is a summary of our review findings and recommendations:

1. The applicant shall design, construct, and fund 100% of the improvements identified in Table 2 as part of their first site development application for Phase 1. No temporary certificate of occupancy (TCO) or certificate of occupancy (CO) shall be issued until the construction of the identified improvements is complete. Note: Cost estimates **should not** be assumed to represent the maximum dollar value of improvements the applicant may be required to construct.
2. The applicant shall also design, construct, and fund 100% of the improvements identified in Table 3, excluding the Kellam Road widening project, as part of their site development applications for Phase 2. Off-site improvements shall be included in the first site plan for each identified Planning Area based on the Planning Areas Map shown in Attachment B. No temporary certificate of occupancy (TCO) or certificate of occupancy (CO) shall be issued until the construction of the identified improvements is complete. Note: Cost estimates **should not** be assumed to represent the maximum dollar value of improvements the applicant may be required to construct.

3. If at the time of site plan it is determined by the Authority (government entity corresponding to the specific improvements) that the triggered improvements are already constructed or if other improvements noted in the TIA are deemed higher priority, then a fee-in-lieu payment for the estimated cost of the triggered improvements shall be made to the respective government entity.
4. The applicant shall contribute a fee-in-lieu payment to Travis County for the construction of an additional southbound through lane on Kellam Road between Pearce Lane and Elroy Road for each site plan application in Phase 2. The fee-in-lieu amount shall be determined by calculating the percentage of unadjusted site trips versus the most recent estimate of total trips to be generated by all Phase 2 land uses and applying that percentage to the estimated improvement cost of \$2,727,273. Note that the current edition of the ITE Trip Generation Manual at time of site plan shall be used to calculate the unadjusted site trips.
5. Development of this property should not vary from the approved uses or deviate from the approved intensities and estimated traffic generation assumptions within the finalized TIA document, including land uses, trip generation, trip distribution, traffic controls, driveway locations, and other identified conditions. Any change in the assumptions made to the TIA document shall be reviewed by ATD and may require a new or updated TIA/addendum.
6. The applicant shall provide an electronic copy of the final TIA report, including all supplemental documents, before 3rd reading.
7. The findings and recommendations of this TIA memorandum remain valid until the end of the Phase 2 buildout year, December 31, 2026, after which a revised TIA or addendum may be required.

Assumptions

1. The development will consist of two phases with build-out years of 2021 and 2026 for Phase 1 and Phase 2, respectively.
2. Based on TxDOT AADT volume data, a five (5) percent annual growth rate was assumed to account for the increase in background traffic.
3. Below are the background projects that were assumed to contribute trips to the surrounding roadway network in addition to forecasted traffic for 2021 and 2026:
 - Lexington Parke
 - Elroy Retail

Trip Generation and Land Use

Based on the Institute of Transportation Engineers (ITE) Trip Generation Manual (10th Edition) and trip generation studies for the indoor sports facility and e-sports arena, the development will generate approximately 15,342 unadjusted average daily vehicles trips (ADT) at full build out as shown in Table 1.

Table 1 – Trip Generation

Proposed Land Use (ITE Code)	Size	24-Hour Two Way Volume	AM Peak Hour		PM Peak Hour	
			Enter	Exit	Enter	Exit
Phase 1 Land Uses						
Hotel (310)	358 Rooms	2,993	99	69	110	105
Water Slide Park (416)	416 Parking Spaces	944	23	10	24	92
Subtotal		3,937	122	79	134	197
Phase 2 Land Uses						
Soccer Complex (488)	11 Fields	785	7	4	119	62
Hotel (310)	150 Rooms	1,254	42	29	46	44
Recreational Homes (260)	30 DU	104	5	2	3	5
General Office (710)	150 kSF	1,572	144	23	27	140
Shopping Center (820)	50 kSF	3,752	110	67	156	169
General Light Industrial (110)	120 kSF	513	45	6	5	37
Museum (580)	70 kSF	130	17	3	2	11
Indoor Sports Facility (Custom Rate)	170 kSF	3,107	185	68	207	122
E-Sports Arena (Custom Rate)	20 kSF	188	1	2	16	3
Subtotal		11,405	556	204	581	593
Total		15,342	678	283	715	790

Summary of Recommended Improvements

Mitigation for this development has been split between the two proposed phases. Specific improvements were identified for each phase in the TIA report to accurately assess the timing and priority of said improvements. Phase 1 is identified as including the 358-room hotel and water park. Improvements associated with Phase 1 are to be shown on the first site plan application and constructed before the TCO or CO is issued. Table 2 below summarizes the improvements associated with Phase 1.

For Phase 2, a mitigation phasing agreement was established to ensure that improvements are being constructed proportional to the level of development activity occurring. Identified improvements for Phase 2 have been tied to specific development Planning Areas based on the Planning Areas Map shown in Attachment B. A TIA Waiver Letter will be required with all site plan applications to determine which improvements, if any, are triggered and ensure the development continues to comply with the requirements of this TIA memo.

For the first site plan application associated with each Planning Area, all improvements tied to that Planning Area, as listed in Table 3, shall be shown on the site plan application and

constructed before the TCO or CO is issued. Note that the land uses from Phase 1 do not count towards triggering improvements from Phase 2.

For all site plan applications in Phase 2, a fee-in-lieu payment to Travis County shall be required for the construction of a southbound through lane on Kellam Road from Pearce Lane to Elroy Road. This fee-in-lieu amount will be assessed based on the percentage of unadjusted site trips versus the most recent estimate for the total trips to be generated by all Phase 2 land uses. Note that the current edition of the ITE Trip Generation Manual at time of site plan shall be used to calculate the unadjusted site trips. Information regarding the fee-in-lieu amount shall be included in the TIA Waiver Letters mentioned above.

Table 2 – Phase 1 Improvements

Intersection	Improvement	Estimated Cost	Improvement Trigger
Elroy Road & Circuit of the Americas Boulevard / Kellam Road	Design and construct a traffic signal	\$250,000	First site plan in Phase 1
	Restripe the northbound Circuit of the Americas Boulevard approach to provide dual left-turn lanes	\$12,500	First site plan in Phase 1
	Design and construct a dedicated eastbound right-turn lane on Elroy Road (300-ft storage)	\$102,272	First site plan in Phase 1
Pearce Lane & Kellam Road	Design and construct a dedicated eastbound left-turn lane on Pearce Lane (300-ft storage)	\$102,272	First site plan in Phase 1
	Design and construct a dedicated westbound left-turn lane on Pearce Lane (300-ft storage)	\$102,272	First site plan in Phase 1
	Design and construct a dedicated westbound right-turn lane on Pearce Lane (200-ft storage)	\$68,182	First site plan in Phase 1
	Modify signal equipment	\$25,000	First site plan in Phase 1
FM 812 & Circuit of the Americas Boulevard	Design and construct a traffic signal	\$250,000	First site plan in Phase 1
FM 973 (Clinger Road) & FM 812	Design and construct a dedicated eastbound right-turn lane on FM 973 (Clinger Road) (250-ft storage)	\$85,227	First site plan in Phase 1
Total		\$997,725	

Note: No temporary certificate of occupancy (TCO) or certificate of occupancy (CO) shall be issued until the construction of the identified improvements is complete.

Table 3 – Phase 2 Improvements

Planning Area	Improvement (Construction)				Improvement (Fee-In-Lieu)
	Intersection	Improvement	Estimated Cost	Improvement Trigger	
1	N/A	N/A	N/A	N/A	Design and construct an additional southbound through lane from Pearce Lane to Elroy Road Total estimated cost: \$2,727,273
2	FM 973 (Clinger Road) & FM 812	Design and construct a traffic signal	\$250,000	First site plan	
3	Pearce Lane & Wolf Lane	Design and construct a traffic signal	\$250,000	First site plan	
4	N/A	N/A	N/A	N/A	
5	Pearce Lane & Ross Road	Design and construct a dedicated eastbound left-turn lane on Pearce Lane (500-ft storage) and modify signal equipment	\$200,000	First site plan	Each site plan, regardless of Planning Area, shall contribute a fee-in-lieu payment to Travis County based on the percentage of unadjusted site trips versus the most recent estimate of total trips to be generated by all Phase 2 land uses. The current edition of the ITE Trip Generation Manual at time of site plan shall be used to calculate unadjusted site trips
6	FM 812 & SH 130 Frontage Roads	Design and construct traffic signals at both frontage road intersections	\$350,000	First site plan	
7	FM 812 & Elroy Road	Design and construct a traffic signal	\$250,000	First site plan	
8	N/A	N/A	N/A	N/A	
Total			\$1,300,000		\$2,727,273

Note: For each site plan in Phase 2, no temporary certificate of occupancy (TCO) or certificate of occupancy (CO) shall be issued until the construction of the identified improvements is complete and the appropriate fee-in-lieu amount is paid.

Again, it should be noted that the applicant shall design and construct all the improvements (except the road widening improvement to Kellam Road) noted in Table 2 and Table 3 above with the funding solely from the applicant. For the roadway widening improvement to Kellam Road, the applicant shall contribute fee-in-lieu mitigation payments to Travis County for every site plan application associated with Phase 2. The cost estimates noted in the tables above are planning level cost estimates for the purpose of discussion and review only. The cost estimates noted in the tables shall not be assumed to represent the maximum dollar value of improvements the applicant is required to construct.

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

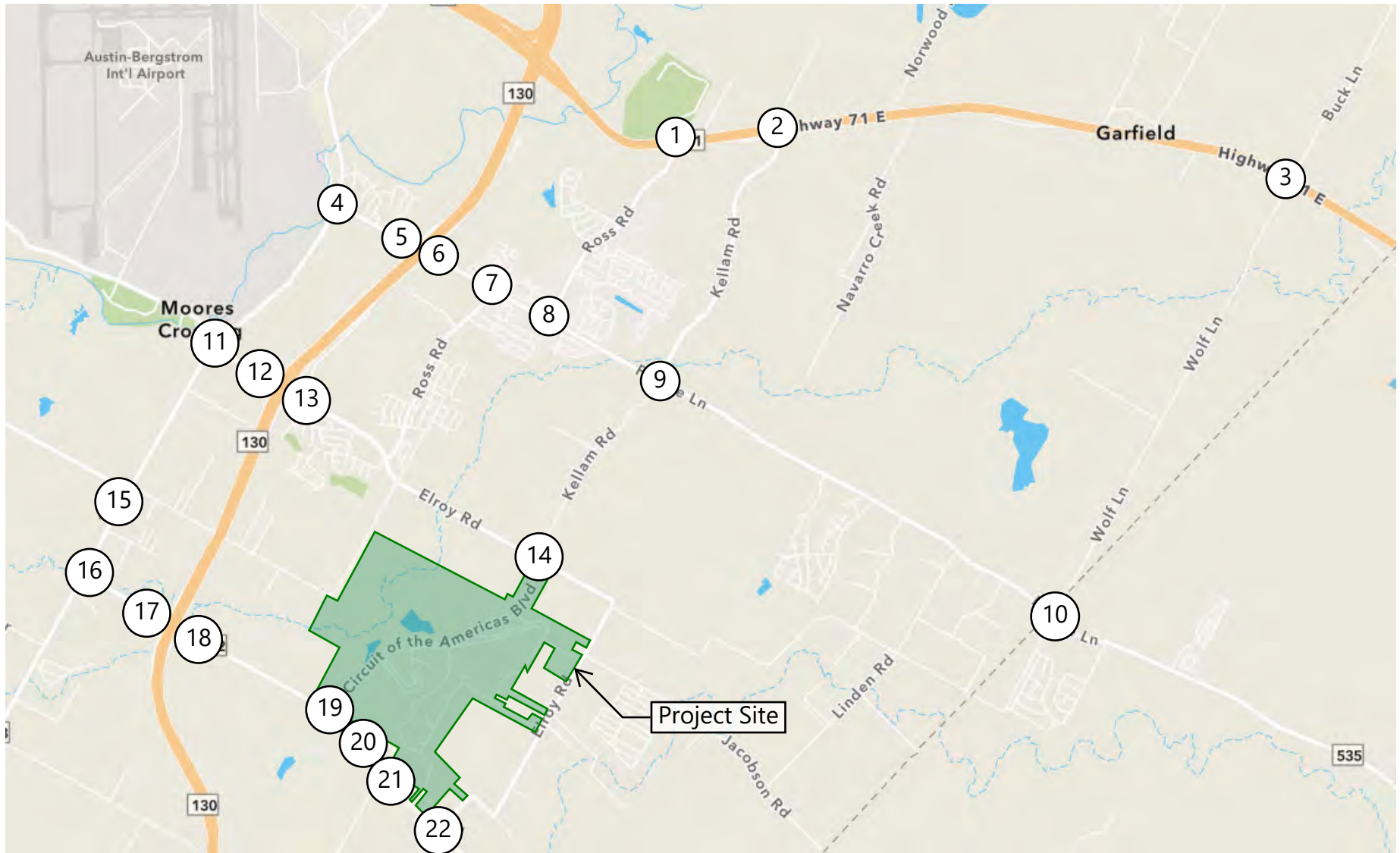


Justin Good, P.E.

Austin Transportation Department

EXHIBIT A
SITE LOCATION MAP

Figure
Study Area



Key

(X) Study Intersection

EXHIBIT B
PLANNING AREAS MAP

Figure
COTA Planning Areas Map

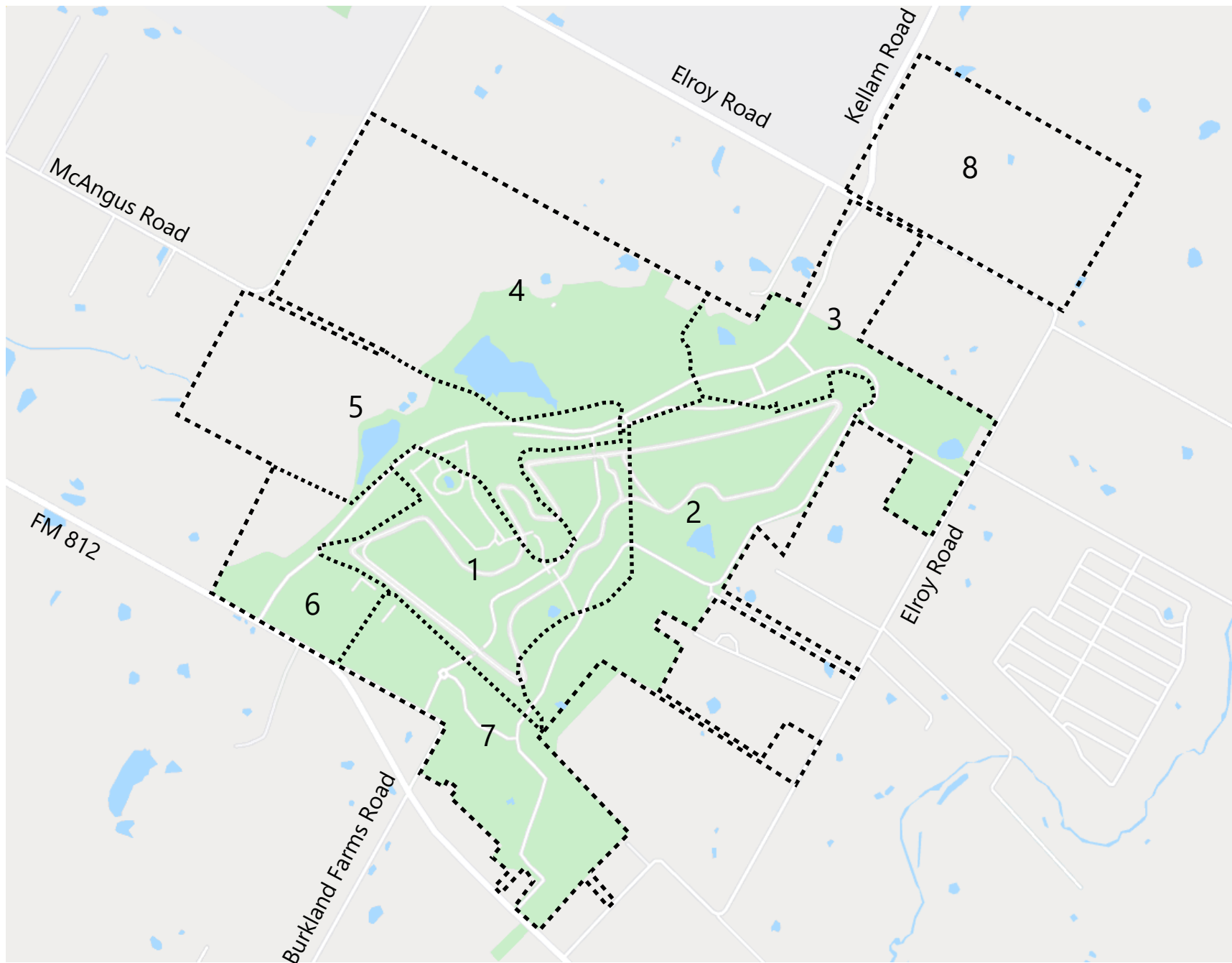
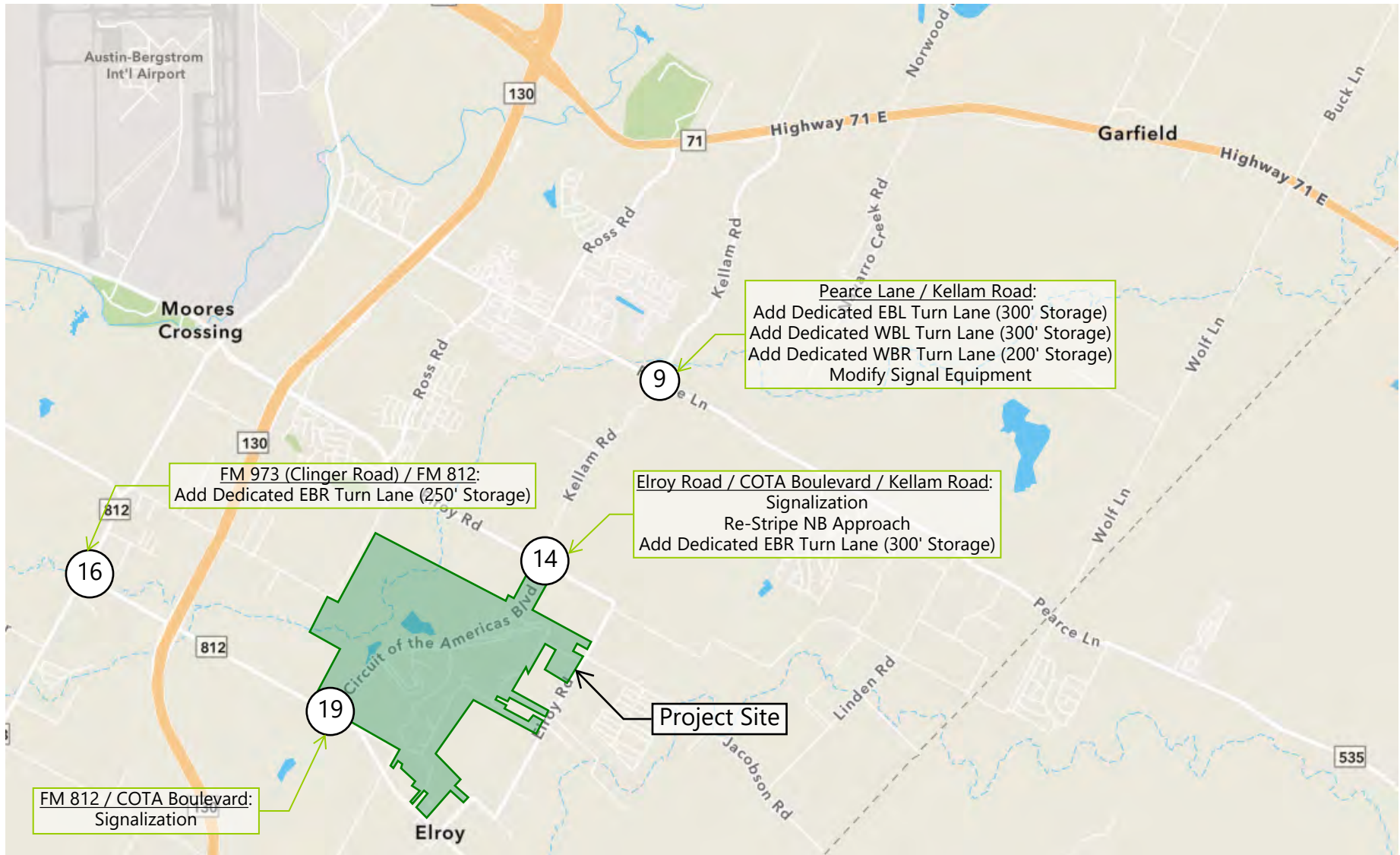


EXHIBIT C
IMPROVEMENTS MAP – PHASE 1

Figure
Phase 1 (2021) Improvements

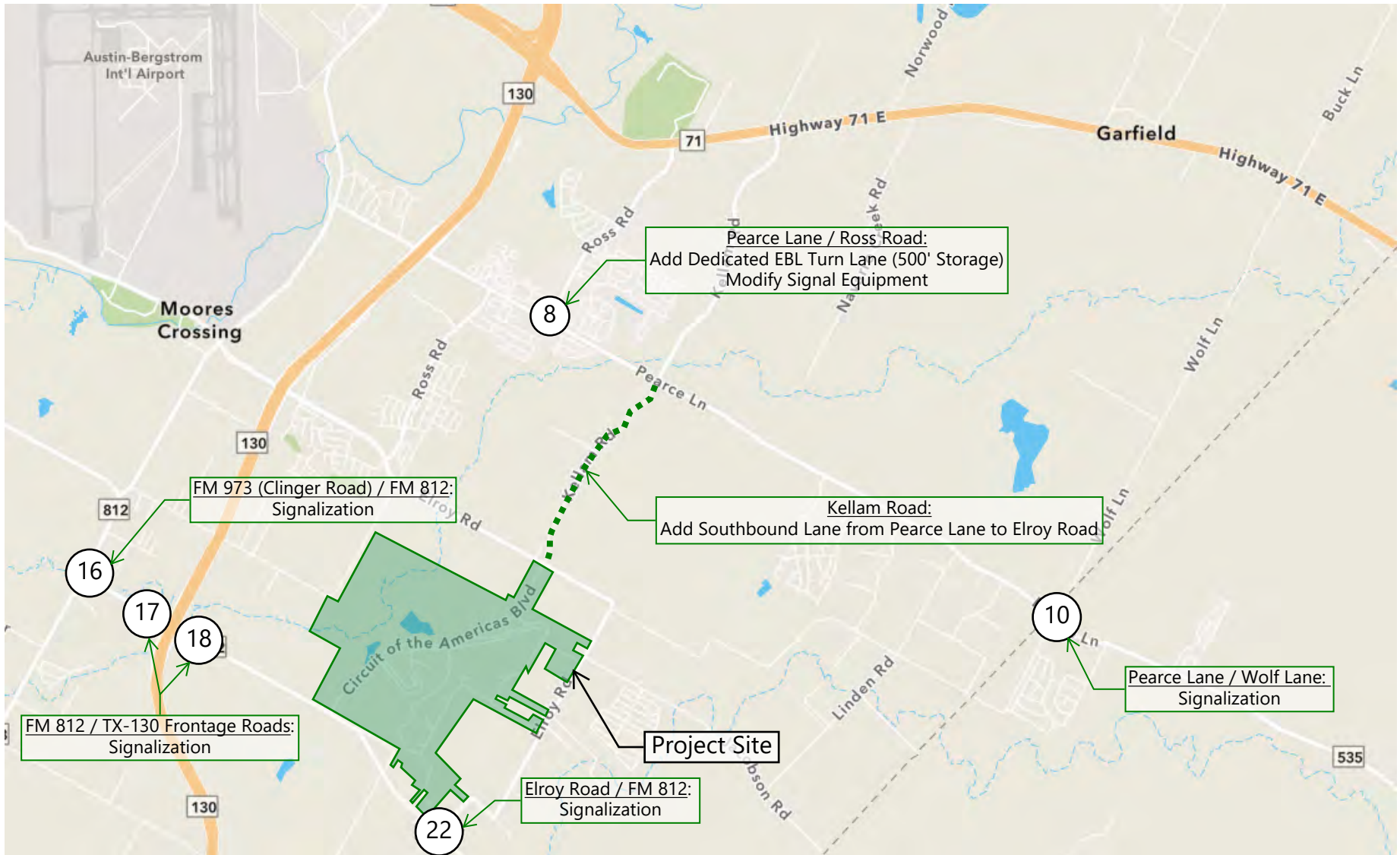


Key

(X) Study Intersection

EXHIBIT D
IMPROVEMENTS MAP – PHASE 2

Figure
Phase 2 (2026) Improvements



Key

(X) Study Intersection



ITEM FOR ENVIRONMENTAL COMMISSION

MEETING DATE:	July 15, 2020
NAME & NUMBER OF PROJECT:	PUD: Circuit of the Americas (COTA) C814-2018-0122
NAME OF APPLICANT OR ORGANIZATION:	Michele Rogerson-Lynch
LOCATION:	9201 Circuit of the Americas
COUNCIL DISTRICT:	2
WATERSHED:	Dry Creek East and Maha Creek
REQUEST:	To create a Planned Unit Development (PUD)
STAFF RECOMMENDATION:	Staff recommended with conditions
RECOMMENDED CONDITIONS:	<ol style="list-style-type: none"> 1. Water quality for all new development shall consist of 100% green storm water infrastructure 2. Impervious cover limited to 68% 3. Dedicate 11.38 gross acres of parkland 4. Provide 2.8 acres of Open Space 5. Restore 14.36 acres of wetlands 6. Re-permit and construct US Army Corps of Engineers creek restoration 7. Install 400 native trees minimum size 2" caliper and water trees for establishment. Trees shall not count towards any other landscape requirement 8. Provide .88 acres of water quality treatment to mitigate asphalt trail 9. Restore vegetation along asphalt trail per Sheet 9 10. Requirements outlined in conditions #5, #6, #7, #8, and #9 shall be constructed with the first site plan requiring a building permit and only a site plan for the recreation fields associated with PA 4 shall proceed these requirements



ENVIRONMENTAL COMMISSION MOTION 20200715-003a

Date: July 15, 2020

Subject: Circuit of the Americas (COTA) Planned Unit Development, C814-2018-0122

Motion by: Kevin Ramberg

Seconded by: Mary Ann Neely

RATIONALE:

WHEREAS, the Environmental Commission recognizes the applicant wishes to create a Planned Unit Development (PUD) on the 1,153-acre site at 9201 Circuit of the Americas Boulevard.

WHEREAS, the Environmental Commission recognizes that staff recommends the approval of the PUD with recommendations.

THEREFORE, the Environmental Commission recommends the creation of the COTA PUD with the following;

Staff Conditions

1. Water quality for all new development shall consist of 100% green storm water infrastructure;
2. Impervious cover limited to 68%;
3. Dedicate 11.38 gross acres of parkland;
4. Provide 298 acres of Open Space;
5. Restore 14.36 acres of wetlands;
6. Re-permit and construct US Army Corps of Engineers creek restoration;
7. Install 400 native trees minimum size 2" caliper and water trees for establishment. Trees shall not count towards any other landscape requirement;
8. Provide 0.88 acre of water quality treatment to mitigate asphalt trail;
9. Restore vegetation along asphalt trail per Exhibit L; and,
10. Requirements outlined in conditions #5, #6, #7, #8, and #9 shall be constructed with the first site plan requiring a building permit and only a site plan for the recreation fields associated with PA 4 shall proceed these requirements.

Environmental Commission Conditions:

1. Applicant will hire a certified arborist to oversee the maintenance of (i.e. plan for watering, pruning, mulching, etc.) the planted trees for three years.

VOTE 11-0

For: Bedford, Creel, Smith, Thompson, Nill, Neely, Coyne, Maceo, Ramberg, Guerrero, and Gordon

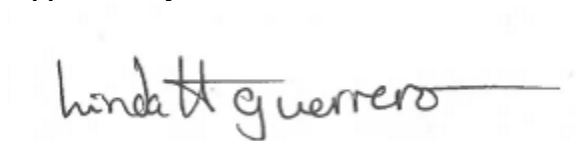
Against: None

Abstain: None

Recuse: None

Absent: None

Approved By:

A handwritten signature in dark ink, reading "Linda H. Guerrero", followed by a horizontal line extending to the right.

Linda Guerrero, Environmental Commission Chair

Circuit of the Americas (COTA)

C814-2018-0122

Atha Phillips, Environmental Program Coordinator
Environmental Officer's Office

-
- ★ Downtown Austin
 - Site Location
 - Austin ETJ
 - Austin City Limits
 - Edwards Aquifer Recharge Zone
 - Edwards Aquifer Contributing Zone







Site Data:

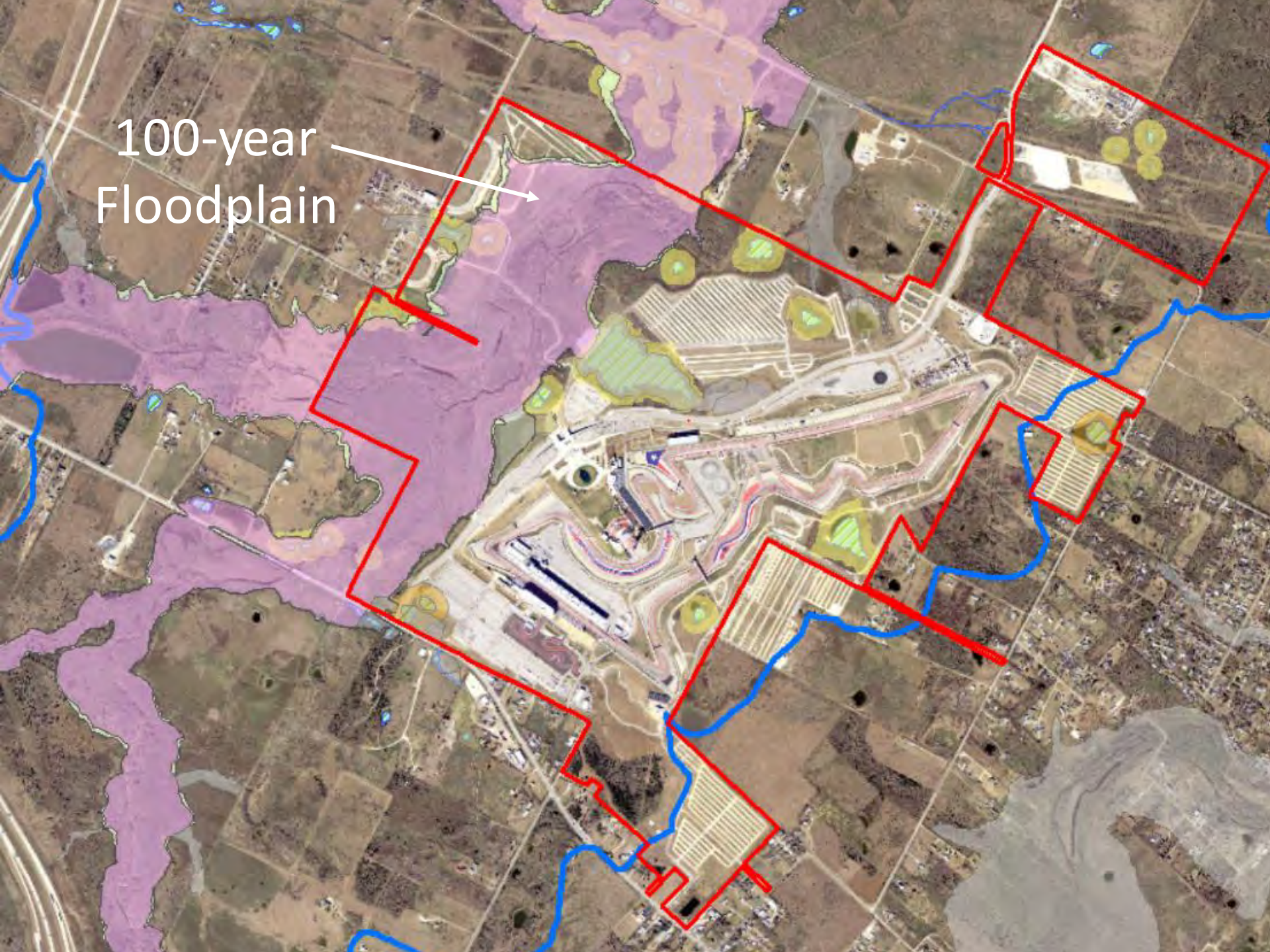
- 1153 acres
- Full-Purpose Jurisdiction
- Watersheds: Dry Creek East and Maha Creek
- Council District: 2

Critical Water
Quality Zone

Wetlands
(typical)








100-year
Floodplain



Project History:

- Resolution 201120629-002: Allowed the City Manager to negotiate and execute an agreement with Circuit of the Americas
- On July 31, 2011, the City entered into an agreement with Circuit of the Americas
- The agreement had several requirements that have been tracked by the Economic Development Department. Some of the requirements include:
 - Air quality and emissions standards
 - Recycling program
 - Transportation management strategies
 - Renewable energy requirements
 - Land preservation and restoration
 - Locate a 5-acre community garden
 - Follow Environmental Board recommendations
 - Plant at least 800 trees
 - Protect existing wetlands and critical environmental features
 - Buildings shall meet AEGB 2-star rating or LEED Silver

Environmental Board recommendations:

Comply with commercial landscape standards	
Comply with parking lot shading requirements	
Investigate the restoration of riparian of Dry Creek	
Demonstrate a black land prairie land restoration	
Perform restoration of Dry Creek Riparian Corridor and Blackland Prairie Corridor, by working with partners such as Texas A & M.	
Establish a monitoring program of any pervious pavement used on site	N/A

Comparison:

	Existing Code/Agreement/Site plan	Proposed PUD	
Water Quality	100% capture volume or payment in lieu	100% capture volume 100% Green Stormwater Infrastructure	✓
Drainage	No adverse impact	No adverse impact	
Impervious Cover	80%	68%	✓
Open Space	20% of non-residential tracts (Tier 1) Additional 20% (Tier 2)	273 acres Total: 23.6%	✓
Integrated Pest Management	Required as part of agreement.	Will provide	
Green Building	2-Star Certified	2-Star Certified	
Parkland Dedication	7.81 acres	11.38 acres and constructing soccer fields	✓
Cut and Fill	4'-8' Administrative variance 8+ Land Use variance	Certain capped amounts in PA 4	✗
Critical Environmental Features	Protect wetlands with buffer or provide mitigation.	Protect existing features and provide additional 14.36 acres of mitigation	✓

Comparison:

	Existing Code/Agreement/Site plan	Proposed PUD
Landscape	Current code	Current code
Trees	Current code including Heritage Tree ordinance	Current code including Heritage Tree ordinance
CWQZ	50'-300' buffer depending on drainage and 100-year floodplain	Current code
CWQZ crossing	Allowed 30' decomposed granite trail with approved site plan	Permit asphalt trail





Code Modifications:

25-8-262: Critical Water Quality Zone Street Crossings- To allow an existing asphalt trail to remain within the critical water quality zone.

25-8-341: To allow a specified amount of cut above 4' within PA4.

Cut	4-8'	75,600 square feet
	8-14'	86,100 square feet

25-8-342: To allow a specified amount of fill above 4' within PA4.

Fill	4-8'	121,800 square feet
	8-20'	52,500 square feet

Recommended with Conditions:

1. Water quality for all new development shall consist of 100% green storm water infrastructure
2. Impervious cover limited to 68%
3. Dedicate 11.38 gross acres of parkland
4. Provide 298 acres of Open Space
5. Restore 14.36 acres of wetlands
6. Re-permit and construct US Army Corps of Engineers creek restoration
7. Install 400 native trees minimum size 2" caliper and water trees for establishment. Trees shall not count towards any other landscape requirement
8. Provide .88 acres of water quality treatment to mitigate asphalt trail
9. Restore vegetation along asphalt trail per Sheet 9
10. Requirements outlined in conditions #5, #6, #7, #8, and #9 shall be constructed with the first site plan requiring a building permit and only a site plan for the recreation fields associated with PA 4 shall proceed these requirements.

From: Cathy Olive
To: [Sirwaitis, Sherri](#)
Subject: COTA PUD
Date: Sunday, August 16, 2020 6:06:16 PM

*** External Email - Exercise Caution ***

Sharri Sirwaitis

Case Number C814-2018-1022

Hearing Date 8/18

Thursday I quickly wrote you a letter to object to the above case number. This weekend I talked to some of my neighbors. We changed it to the below. We ALL object. So now it's not just me. It's the neighborhood. I am going to call you on Monday to see if I need to participate on-line and how to do that. Or is this letter enough for the commission members to read.

Thank you.

Cathy Olive

8/16/2020

Case C814-2018-1022

To whom it may concern on the Zoning and Platting Commission:

The Elroy Road Neighborhood Association is apposed/object to the COTA PUD. We are putting signs on Elroy Road to that fact.

1) COTA Blvd is not a public thoroughfare. Gates are locked when there isn't an event. You can NOT have a "free" park or fields open to the public with locked gates. And on event days how do to separate park people from event people. You can't. Will not happen.

2) When FEMA changed/enlarged the flood plain, it now comes up, or close to the track. These mythical buildings would be in the flood plain, causing MORE down stream flooding then they have already been causing. COTA is not disclosing this to the 2 downstream neighborhoods effected. 1 or 2 new retention ponds will not stop the water pouring off a 170 ft hill. And the retention ponds that are there now, aren't working.

3) The Airport Hilton and another hotel on Ben White told me they are

seldom at or near a 100% occupancy rate unless a big event is in town. **A 6 story hotel** on Elroy Road, a long way from Highway 71 traffic flow, would be looking at bankruptcy with low to empty occupancy, except 2 major events a year. We do not believe this is the reason for a PUD. We have NO idea what they are going to do with this PUD. And that is worrisome to the neighborhood.

4) There is NO shopping center on a race track in America as was told to the Del Valle Coalition meeting. Or day care. A day care could NOT be licensed by the State of Texas due to the noise level and children's ear drums. That should have been disclosed in the Del Valle Coalition meeting. Two other day cares near by, BUT not on the property have NOT been licensed by the state, due to excessive noise level. That was misleading, at best.

5) A hospital or medical building would not build on private property with locked/closed gates. And/or not able to operate on event days with bumper to bumper traffic.

6) We want an answer from the property owner, not a laugh.. HAS THIS PROPERTY APPLIED FOR AN OPPORTUNITY ZONE DESIGNATION IF A PUD IS GRANTED?

7) What Del Valle jobs would there be for a park or condo's except maybe picking up trash or cutting grass? And since COTA uses low bid, contract labor, to do that, it isn't likely to happen. Using "jobs" is a misleading statement.

8) I looked up the Dallas/Ft Worth "water park" that was in the paper. It's small. More like a big covered pool with tubes for a \$36.00 admission. They did not confirm they were interested to me when I called the owner. Since the water park in Pflugerville went bankrupt from low attendance, once I don't see this being popular either, past the 1st year. Or a reason to re-zone the property. COTA already has a swimming pool. It just isn't covered or has slides. They could open that pool to the public, to be civic minded.

9) Again the neighborhood sees no reason to re-zone at this time. It's a race track but has a pool, has had petting zoo's, camping, and circus tents. Many events. Unless it's for sale? Does zoning know if the

Wandering Creek subdivision or any other coming back?

Elroy Road Neighborhood Association

Del Valle, TX

512-382-0500

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From: John Mackno
To: [Sirwaitis, Sherri](#)
Subject: Re: Info. for COTA PUD
Date: Tuesday, August 25, 2020 12:16:31 PM

*** External Email - Exercise Caution ***

[Re: Case:C814-2018-0122](#)

Dear Sherri,

I was one of the founding members of the Elroy Neighborhood Association which was started by Bill Hilgers, who passed away July 17, 2020. Since the race track has been built, I have not received any notice for a meeting of the Elroy Neighborhood Association and am not aware of any discussions or opposition to the proposed Circuit of the Americas Planned (PUD), with the exception of Cathy Olive. The Elroy Neighborhood Association Facebook Page does not list or discuss the planned zoning change for the Circuit of the Americas to a PUD and the last entry about a possible neighborhood association meeting was on 7/10/15 which read:

[07/10/15] I have been thinking we need to have a neighborhood meeting. Maybe at the Elroy library. It's been a while. What is on your mind? Are there any problems you want to talk about?

Thank you,

John Mackno

On Tuesday, August 25, 2020, 11:53:56 AM CDT, John Mackno wrote:

[Re: Case:C814-2018-0122](#)

Dear Sherri,

My name is John Mackno. I am the current owner of 8980 Elroy Road and 8722 Elroy Road which includes 2 houses and 113 Acres that back up to the Circuit of the Americas Track on three sides and Elroy Road. My property is in-between the Track and Elroy Road. My property on Elroy Road would be one of the properties that would be impacted the most by a change of zoning at the Circuit of the Americas. I am 100 percent in favor of the change in zoning of the Circuit of the Americas to a (PUD) and the Circuit of the Americas planned Development.

Thank you,

John Mackno

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