

TECHNICAL REVIEW COMMITTEE (TRC) PLAT REVIEW COMMENTS

Staff Only:

TRC Meeting Date: 9-3-20

TRC Comments Sent Date: 9-9-20

Revisions Received Date (R1): 9-14-20

Staff Response Date (R1): 9-14-20 TRC comments met. Set PC date.

Revisions Received Date (R2):

Staff Response Date (R2):

Planning Commission Date: 9-30-20

Interdepartmental Staff and outside agencies have reviewed and prepared comments for the proposed plat. All plats must comply with applicable review criteria. These comments are intended to be final.

All corrected plats must be submitted with a comment resolution (response) letter for staff review.

Major plats, in compliance with review criteria, are recommended for approval to the Planning Commission by the TRC. Development Services staff will determine when the plat is scheduled for Planning Commission.

Administrative plats, in compliance with review criteria, are approved by the Director on a rolling basis.

Project: 20PL1090

Urban Engineering Responses: 9-14-2020

TEXAS STATE AQUARIUM SUBDIVISION, LOT GR (FINAL – 9.52 ACRES)

Located south of Breakwater Avenue and east of US Hwy 181.

Zoned: CR-1

Owner: Texas State Aquarium Association and City of Corpus Christi

Surveyor: Urban Engineering

The applicant proposes to plat the property to include additional City property for expansion.

GIS						
No.	Sheet	Comment	Applicant Response	Staff Resolution	Applicant Response	Staff Resolution
1	Plat	The plat closes within acceptable engineering standards.	Understood	Addressed.		

LAND DEVELOPMENT						
No.	Sheet	Comment	Applicant Response	Staff Resolution	Applicant Response	Staff Resolution
1	Plat	Update the Lot label on the ownership certificate.	Correction has been made	Addressed.		
2	Plat	Provide reference of easement for water line to satisfy missing bearings and distances.	Lables have been added	Addressed.		

PLANNING/Environment & Strategic Initiatives (ESI)						
No.	Sheet	Comment	Applicant Response	Staff Resolution	Applicant Response	Staff Resolution
1	Plat	No comment.	Understood	Addressed.		

DEVELOPMENT SERVICES ENGINEERING		
Action	Yes	No
Public Improvements Required?	Yes	
Water		No
Fire Hydrants		No

Understood
Understood
Understood

Wastewater		No	Understood
Manhole		No	Understood
Stormwater	Yes, the existing agreement MAY need to be revised in regard to new building being over the public storm pipe at the NE corner of the site or re-route the storm lines, please keep coordinating with Mr. Hinojosa.		Understood
Sidewalks		No (No sidewalk is required because they are existing along the public streets.	Understood
Streets		No	Understood

Refer to UDC Section 3.8.3.D Waivers if applicable.

Applicant Response on Waiver:		
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DEVELOPMENT SERVICES ENGINEERING

No.	Sheet	Comment	Applicant Response	Staff Resolution	Applicant Response	Staff Resolution
1		Public Improvements Plans MAY be required; submit a pdf copy of proposed public improvements along with a title sheet to PublicImprovements@cctexas.com for review and approval; this item MAY be required prior to Final Plat Recordation. UDC 8.1.3.A	Understood	To be addressed prior to recordation.		
2	SWQMP	Replace the receiving water note indicated on the SWQMP with the note indicated on the Plat.	Correction has been made	Addressed.		
3	Informational	FYI: There is an existing agreement between the Owner and the City to allow some of the public Wastewater mains and public storm pipes under buildings. This agreement MAY need to be revised if the new building is going over the public storm pipes at the NE corner of the site; a re-route for the existing storm pipe is a possibility..	Understood	To be addressed with site development		

UTILITIES ENGINEERING

No.	Sheet	Comment	Applicant Response	Staff Resolution	Applicant Response	Staff Resolution
1	Plat	No water construction is required for platting.	Understood	Addressed.		
2	Plat	No wastewater construction is required for platting.	Understood	Addressed.		

TRAFFIC ENGINEERING

No.	Sheet	Comment	Applicant Response	Staff Resolution	Applicant Response	Staff Resolution
1	Plat	Proposed driveway access to a public City Street shall conform to access management standards outlined in Article 7 of the UDC	Understood	Addressed.		

FLOODPLAIN

No.	Sheet	Comment	Applicant Response	Staff Resolution	Applicant Response	Staff Resolution
1	Plat	No comment.	Understood	Addressed.		

FIRE DEPARTMENT - INFORMATIONAL, REQUIRED PRIOR TO BUILDING PERMIT						
No.	Sheet	Comment	Applicant Response	Staff Resolution	Applicant Response	Staff Resolution
1	Infor:	WATER DISTRIBUTION SYSTEM STANDARDS: Fire Hydrant flow for commercial development shall have 1,500 GPM with 20 psi residual Fire hydrant every 300 feet and operational Fire hydrants are to be located 100 feet to FDC (if required). Hose lay from hydrant not to exceed 300 feet from furthest point of structure (500 feet if building has fire sprinkler system)	Understood	Addressed.		
2	Infor:	<i>REQUIRED ACCESS-ALL BUILDINGS AND STRUCTURES.</i>	Understood	To be addressed with site development		
3	Infor:	503.1.1 Buildings and facilities. Approved fire apparatus access roads shall be provided for every facility, building or portion of a building hereafter constructed or moved into or within the jurisdiction. The fire apparatus access road shall comply with the requirements of this section and shall extend to within 150 feet (45 720 mm) of all portions of the facility and all portions of the exterior walls of the first story of the building as measured by an approved route around the exterior of the building or facility.	Understood	To be addressed with site development		
4	Infor:	503.2.3 Surface. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced to provide all weather driving capabilities	Understood	To be addressed with site development		
5	Infor:	D102.1 Access and loading. Facilities, buildings or portions of buildings hereafter constructed shall be accessible to fire department apparatus by way of an approved fire apparatus access road with an asphalt, concrete or other approved driving surface capable of supporting the imposed load of fire apparatus weighing at least 75,000 pounds (34 050 kg).	Understood	To be addressed with site development		
6	Infor:	IFC 2015 Sec. 503.2.1 Dimensions Fire apparatus access roads shall have an unobstructed width of not less than 20 feet, exclusive of shoulders, an unobstructed vertical clearance of not less than 13 feet 6 inches	Understood	To be addressed with site development		
7	Infor:	D103.1 Access road width with a hydrant. Where a fire hydrant is located on a fire apparatus access road, the minimum road width shall be 26 feet (7925 mm), exclusive of shoulders	Understood	To be addressed with site development		
8	Infor:	Note: a drivable surface capable of handling the weight of fire apparatus is required to be in place prior to "going vertical" with the structure. (If Installed) security gates to meet current IFC 2015 codes.	Understood	To be addressed with site development		

9	Infor:	COMMERCIAL AND INDUSTRIAL DEVELOPMENTS D104.1 Buildings exceeding three stories or 30 feet in height. Buildings or facilities exceeding 30 feet or three stories in height shall have at least two means of fire apparatus access for each structure.	Understood	To be addressed with site development		
10	Infor:	D104.2 Buildings or facilities having a gross building area of more than 62,000 square feet shall be provided with two separate and approved fire apparatus access roads. Exception: Projects having a gross building area of up to 124,000 square feet that have a single approved fire apparatus access road when all buildings are equipped throughout with approved automatic sprinkler systems.	Understood	To be addressed with site development		
11	Infor:	IFC 2015 503.1.1 (amendment): Approved fire apparatus access roads shall be provided for every facility, building, or portion of a building hereafter constructed or moved into or within the jurisdiction. The fire apparatus access road shall allow access to three (3) sides of buildings in excess of fifteen thousand (15,000) square feet and all sides for buildings in excess of thirty thousand (30,000) square feet.	Understood	To be addressed with site development		
12	Infor:	Exception: When conditions prevent the installation of an approved fire apparatus access road, the code official may permit the installation of a fire-protection system or systems in lieu of a road, provided the system or systems are not otherwise required by the IFC or any other code.	Understood	To be addressed with site development		
13	Infor:	D104.3 Remoteness. Where two fire apparatus access roads are required, they shall be placed a distance apart equal to not less than one half of the length of the maximum overall diagonal dimension of the lot or area to be served, measured in a straight line between accesses.	Understood	To be addressed with site development		
14	Infor:	All buildings in excess of 30 feet high-are required to have aerial fire apparatus access	Understood	To be addressed with site development		
15	Infor:	D105.1 Where required. Where the vertical distance between the grade plane and the highest roof surface exceeds 30 feet, approved aerial fire apparatus access roads shall be provided. For purposes of this section, the highest roof surface shall be determined by measurement to the eave of a pitched roof, the intersection of the roof to the exterior wall, or the top of parapet walls, whichever is greater.	Understood	To be addressed with site development		
16	Infor:	D105.2 Width. Aerial fire apparatus access roads shall have a minimum unobstructed width of 26 feet, exclusive of shoulders, in the immediate vicinity of the building or portion thereof.	Understood	To be addressed with site development		

17	Infor:	D105.3 Proximity to building. At least one of the required access routes meeting this condition shall be located within a minimum of 15 feet and a maximum of 30 feet from the building and shall be positioned parallel to one entire side of the building. The side of the building on which the aerial fire apparatus access road is positioned shall be approved by the fire code official.	Understood	To be addressed with site development		
18	Infor:	D105.4 Obstructions. Overhead utility and power lines shall not be located over the aerial fire apparatus access road or between the aerial fire apparatus road and the building. Other obstructions shall be permitted to be placed with the approval of the fire code official.	Understood	To be addressed with site development		
19	Infor:	Commercial development of the property will require further Development Services review.	Understood	To be addressed with site development		

GAS						
No.	Sheet	Comment	Applicant Response	Staff Resolution	Applicant Response	Staff Resolution
1	Plat	No comment.	Understood	Addressed.		

PARKS						
No.	Sheet	Comment	Applicant Response	Staff Resolution	Applicant Response	Staff Resolution
1	Plat	No comment.	Understood	Addressed.		

REGIONAL TRANSPORTATION AUTHORITY						
No.	Sheet	Comment	Applicant Response	Staff Resolution	Applicant Response	Staff Resolution
1	Plat	This final plat is located along and immediately adjacent to bus stop 1711 along the south right-of-way line of Pearl Street and served by Routes 76 Harbor Bridge Shuttle and Route 78 North Beach Shuttle. However this final should not adversely impact any CCRTA Services.	Understood	Addressed.		

NAS-CORPUS CHRISTI						
No.	Sheet	Comment	Applicant Response	Staff Resolution	Applicant Response	Staff Resolution
1	Plat	No comment.	Understood	Addressed.		

CORPUS CHRISTI INTERNATIONAL AIRPORT						
No.	Sheet	Comment	Applicant Response	Staff Resolution	Applicant Response	Staff Resolution
1	Plat	No comment.	Understood			

AEP-TRANSMISSION						
No.	Sheet	Comment	Applicant Response	Staff Resolution	Applicant Response	Staff Resolution
1	Plat	No comment.	Understood	Addressed.		

AEP-DISTRIBUTION						
No.	Sheet	Comment	Applicant Response	Staff Resolution	Applicant Response	Staff Resolution
1	Plat	No comment.	Understood	Addressed.		

TXDOT						
No.	Sheet	Comment	Applicant Response	Staff Resolution	Applicant Response	Staff Resolution
1	Plat	No comment at this time.	Understood	Addressed.		

NUECES ELECTRIC						
No.	Sheet	Comment	Applicant Response	Staff Resolution	Applicant Response	Staff Resolution
1	Plat	No comment.	Understood	Addressed.		

INFORMATIONAL

Comments noted below apply to the preliminary site/utility/transportation plan and preliminary storm water quality management plan (SWQMP) as observations for information only.

These comments should be considered during subsequent site and public infrastructure development but may be required as a condition for plat consideration by the Planning Commission for approval.

Additional comments may be issued with the subsequent submittal plans associated with the property development.

LAND DEVELOPMENT

1. Prior to recordation, provide a tax certificate indicating that all taxes have a \$0.00 balance, along with the submittal of the original tracing. Understood