

Engineer Review

The review of the submittal package has resulted in the following comments. Should you have any questions or require additional information regarding any of these comments, please contact Pauline Gray, P.E. by telephone at (737) 247-7557 or by email at pgray@gbateam.com.

The following are Comments from the City Engineer:

1. The drawing name should be Preliminary PUD Site Plan.
2. The P&Z Signature Block should say Preliminary PUD Site Plan.

Please provide labels for topographical data. Parkland is to be located in areas where the slope is less than or equal to 5%.

4. Provide the depth of the proposed commercial portion of the PUD. There is a 25' setback for commercial. Provide information on how much of the site is usable for commercial.
5. Will the parkland have any amenities like bathrooms, benches, lights, etc. If so, then the proposed quantity and size should be provided.
6. The City's Zoning Ordinance requires that information be submitted describing the environmental impact of the development relating to the preservation of existing natural resources on the site and the impact on the natural resources of the surrounding properties and neighborhood.
7. Trees should be planted along the trail located in Lot 3. The tree spacing should be 40 feet and the trees should be Type A/B per the City's Ordinance.
8. Landscape lots should be shown in the PUD. Buffer yards should be shown as well.
9. Landscape lots should be located outside of the right-of-way and should be maintained by the HOA.
10. Note 2 is missing from the Landscaping Notes.
11. Landscaping is required for all detention facilities.
12. The proposed trails should be maintained by the HOA.

The following are comments from the City Planner:

1. How much of the parkland is detention facilities. Detention areas can no longer be counted as parkland.
2. Remove note 4. The amenity center can't reduce public parkland.
3. Add a basketball court to the amenities. P&Z and City Council are requiring amenities for young adults.
4. Update P&Z chair to LaKesha Small
5. What is the depth of the commercial area? Commercial uses have a 25' landscaping buffer to residential along with a 15' streetscape landscaping requirement that cannot contain any buildings, parking or paving so the lot depth needs to be deep enough for a commercial site with that combined 40' of landscaping buffers/setbacks.

How much floodplain is there? Parkland and floodplain are listed as 10.9 acres, but the diagram only calls out parkland.

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Please revise the project plans to address the comments noted above. Following revision, please upload one full set of the revised drawings in PDF format. Please include a comment response narrative indicating how comments have been addressed with your plan resubmittal. To access your project online, please go to www.mygovernmentonline.org and use the online portal to upload your drawings in PDF format.

Additional comments may be generated as requested information is provided. Review of this submittal does not constitute verification that all data, information and calculations supplied by the applicant are accurate, complete, or adequate for the intended purpose. The engineer of record is solely responsible for the completeness, accuracy, and adequacy of his/her submittal, whether or not City Engineers review the application for Ordinance compliance.

Thank you,

A handwritten signature in blue ink that reads "Pauline M. Gray". The signature is written in a cursive style.

Pauline Gray, P.E.
Lead AES
GBA



1500 County Road 269
Leander, TX 78641

P.O. Box 2029
Leander, TX 78646-2029

Date: Tuesday, March 21, 2023

Rachel Shanks
Sotol Ventures

rshanks@sotolventures.com

Permit Number 2023-P-1515-ZO
Job Address: 14418 Old Manor-Taylor Road, Manor, Austin, TX. 78653

Dear Rachel Shanks,

The first submittal of the Okra Tract PUD (*Zoning Request*) submitted by Sotol Ventures and received on February 21, 2023, have been reviewed for compliance with the City of Manor Site Development/Zoning Ordinance 185.

Engineer Review

The review of the submittal package has resulted in the following comments. Should you have any questions or require additional information regarding any of these comments, please contact Pauline Gray, P.E. by telephone at (737) 247-7557 or by email at pgray@gbateam.com.

The following are comments from the City Planner:

1. How much of the parkland is detention facilities. Detention areas can no longer be counted as parkland.

Approximately 4 to 5 acres in the 7.5 acre central park is detention. Plan and park calculations have been revised to remove detention area. Please note this is zoning and the detention pond has not been engineered, so this is an approximate estimate.

2. Remove note 4. The amenity center can't reduce public parkland.

Amenity center has been removed from the PUD.

3. Add a basketball court to the amenities. P&Z and City Council are requiring amenities for young adults.

Added.

4. Update P&Z chair to LaKesha Small

Added.

5. What is the depth of the commercial area? Commercial uses have a 25' landscaping buffer to residential along with a 15' streetscape landscaping requirement that cannot contain any buildings, parking or paving so the lot depth needs to be deep enough for a commercial site with that combined 40' of landscaping buffers/setbacks.

Depth is approximately 290 feet. There is ample room for the required buffers and landscaping, parking and building in the commercial parcel.

6. How much floodplain is there? Parkland and floodplain are listed as 10.9 acres, but the diagram only calls out parkland.

Floodplain is 10.9 acres. Color and acreage are shown in the legend on the land use plan.

The following are Comments from the City Engineer:

1. The drawing name should be Preliminary PUD Site Plan.

Okay. Revised. On the Monarch PUD to the north we had to revise the language to say Final Site Plan.

2. The P&Z Signature Block should say Preliminary PUD Site Plan.

Okay. Revised

3. Please provide labels for topographical data. Parkland is to be located in areas where the slope is less than or equal to 5%.

Contour labels are on the lines. We increased the label size and have tried to create a higher resolution image so you can zoom in and read if you like.

4. Provide the depth of the proposed commercial portion of the PUD. There is a 25' setback for commercial. Provide information on how much of the site is usable for commercial.

Depth is 290 feet approximately.

5. Will the parkland have any amenities like bathrooms, benches, lights, etc. If so, then the proposed quantity and size should be provided.

Since we are still in the entitlement process, the park area has not been designed. The list of amenities guaranteed are in the PUD language under H.3

6. The City's Zoning Ordinance requires that information be submitted describing the environmental impact of the development relating to the preservation of existing natural resources on the site and the impact on the natural resources of the surrounding properties and neighborhood.

Please see attached Phase 1 Environmental Report.

7. Trees should be planted along the trail located in Lot 3. The tree spacing should be 40 feet and the trees should be Type A/B per the City's Ordinance.

The trail in Lot 3 is intended to meander around the existing trees along the creek. However, Section H.2 of the PUD already calls out trees every 40 feet along the trail.

8. Landscape lots should be shown in the PUD. Buffer yards should be shown as well.

The landscape buffers along the collector road are shown on the park plan and labeled accordingly. We added the buffers to the land use plan as well in case you missed them. Any other internal landscape lots are not defined at this zoning stage.

9. Landscape lots should be located outside of the right-of-way and should be maintained by the HOA.

The 10 foot wide landscape area has been added graphically along the collector roads. Other landscape lots will not be fully known until more detailed subdivision plans are prepared. The PUD already states that the landscape and parks will be maintained by the HOA.

10. Note 2 is missing from the Landscaping Notes.

Numbers have been re-formatted.

11. Landscaping is required for all detention facilities.

We call out in the PUD, Section L, that we will landscape the detention per the Manor ordinance.

12. The proposed trails should be maintained by the HOA.

Section H of the PUD requires parks and trails to be maintained by the HOA.

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addressed with your plan resubmittal. To access your project online, please go to www.mygovernmentonline.org and use the online portal to upload your drawings in PDF format.

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Thank you,

A handwritten signature in blue ink that reads "Pauline M. Gray". The signature is written in a cursive style with a large initial "P" and a long, sweeping underline.

Pauline Gray, P.E.
Lead AES
GBA



1500 County Road 269
Leander, TX 78641

P.O. Box 2029
Leander, TX 78646-2029

Date: Thursday, May 4, 2023

Rachel Shanks
Sotol Ventures

rshanks@sotolventures.com

Permit Number 2023-P-1515-ZO
Job Address: 14418 Old Manor-Taylor Road, Manor, Austin 78653

Dear Rachel Shanks,

The subsequent submittal of the Okra Tract PUD submitted by Sotol Ventures and received on May 12, 2023, have been reviewed for compliance with the City of Manor Site Development/Zoning Ordinance 185. We can offer the following comments based upon our review (satisfied comments stricken, new or outstanding comments in bold):

Engineer Review

The following comments have been provided by Tyler Shows. Should you have any questions or require additional information regarding any of these comments, please contact Tyler Shows by telephone at (737) 247-7552 or by email at tshows@gbateam.com.

The following are comments from the city planner:

- i. ~~How much of the parkland is detention facilities. Detention areas can no longer be counted as parkland.~~
- ii. ~~Remove note 4. The amenity center can't reduce public parkland.~~
- iii. Add a basketball court to the amenities. P&Z and City Council are requiring amenities for young adults. Refer to question 7.
- iv. ~~Update P&Z chair to LaKeshia Small~~
- v. ~~What is the depth of the commercial area? Commercial uses have a 25' landscaping buffer to residential along with a 15' streetscape landscaping requirement that cannot contain any buildings, parking or paving so the lot depth needs to be deep enough for a commercial site with that combined 40' of landscaping buffers/setbacks.~~
- vi. ~~How much floodplain is there? Parkland and floodplain are listed as 10.9 acres, but the diagram only calls out parkland.~~
- vii. Section H1 - update park acreage. Has 10.9 when the Parks Plan has 8.8
- viii. Section H3f - is "sports court" a basketball court?
- ix. Section I1 - add subdivision wall standard for fence walls along unloaded collectors: Minimum 6' masonry walls with masonry columns a minimum of 200' apart

The following are comments from the city planner:

1. ~~The drawing name should be Preliminary PUD Site Plan.~~
2. ~~The P&Z Signature Block should say Preliminary PUD Site Plan.~~
3. ~~Please provide labels for topographical data. Parkland is to be located in areas where the slope is less than or equal to 5%.~~
4. Provide the depth of the proposed commercial portion of the PUD. There is a 25' setback for commercial. Provide information on how much of the site is usable for commercial. **Provide a callout for the depth of the commercial portion. (290 feet approximately).**
5. ~~Will the parkland have any amenities like bathrooms, benches, lights, etc. If so, then the proposed quantity and size should be provided.~~
6. ~~The City's Zoning Ordinance requires that information be submitted describing the environmental impact of the development relating to the preservation of existing natural resources on the site and the impact on the natural resources of the surrounding properties and neighborhood.~~
7. ~~Trees should be planted along the trail located in Lot 3. The tree spacing should be 40 feet and the trees should be Type A/B per the City's Ordinance.~~
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Please revise the project plans to address the comments noted above. Following revision, please upload one full set of the revised drawings in PDF format. To access your project online, please go to www.mygovernmentonline.org and use the online portal to upload your drawings in PDF format.

Should you have questions regarding specific comments, please contact the staff member referenced under the section in which the comment occurs. Should you have questions or require additional information regarding the plan review process itself, please feel free to contact me directly. I can be reached by telephone at /Manor/Parts/Blank, or by e-mail at tshows@gbateam.com.

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Thank you,

A handwritten signature in black ink, appearing to read 'Tyler Shows', followed by a long horizontal flourish.

Tyler Shows
Staff Engineer
GBA