

LSC Responses to DEVIATION Redline Comments

Page: 1

☰ Number: 1 Author: lpackman Subject: Text Box Date: 11/18/2021 10:54:25 -07'00'

The engineering manager and county engineer are in the process of discussing any objections/ concerns the county might have about this deviation request. Please note: escrow for public improvements might be required for development. This will be determined by the engineering manager and county engineer. If you have any questions or concerns please contact Lupe Packman at 719-313-6215 or lupepackman@elpasoco.com.

↩ Author: jchodsdon Subject: Sticky Note Date: 7/12/2022 17:59:47

LSC Response: Comment noted.

☰ Number: 2 Author: lpackman Subject: Callout Date: 11/16/2021 11:37:00 -07'00'

[Please update to SP-21-004](#)

↩ Author: jchodsdon Subject: Sticky Note Date: 7/12/2022 18:00:08

LSC Response: Added as requested.

Please fill out with appropriate stamps and signatures.

OWNER, APPLICANT, AND ENGINEER DECLARATION

To the best of my knowledge, the information on this application and all additional or supplemental documentation is true, factual and complete. I am fully aware that any misrepresentation of any information on this application may be grounds for denial. I have familiarized myself with the rules, regulations and procedures with respect to preparing and filing this application. I also understand that an incorrect submittal will be cause to have the project removed from the agenda of the Planning Commission, Board of County Commissioners and/or Board of Adjustment or delay review until corrections are made, and that any approval of this application is based on the representations made in the application and may be revoked on any breach of representation or condition(s) of approval.

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|---|---|------|
| Signature of owner (or authorized representative) | | Date |
| Engineer's Seal, Signature And Date of Signature | ┌ | └ |
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DEVIATION REQUEST (Attach diagrams, figures, and other documentation to clarify request)

A deviation from the standards of or in Sections **2.3.8.A** of the *Engineering Criteria Manual (ECM)* is requested. The request is to allow a proposed non-through road to provide access to the lots in this proposed subdivision with a length of 2,542 feet. Please refer to Deviation Exhibit 1.

Identify the specific ECM standard which a deviation is requested:

2.3.8.A. Roadway Terminations - Cul-de-Sacs
 Cul-de-sacs shall have a maximum length of 1,600 feet for rural condition.

State the reason for the requested deviation:

- No adjacent or connecting public road ROW available, except for Old Ranch Road
- Old Ranch Road is currently a non-through street itself.

Explain the proposed alternative and compare to the *ECM* standards (May provide applicable regional or national standards used as basis):

- The cul-de-sac termination would be located 1,625 feet from Old Ranch Road would exceed the *ECM* standard of 1,600 feet by 25 feet. With Old Ranch Road also being a non-through street, the additional distance of about 3,700 feet would also be part of the "cul-de-sac length" for a total of 5,325 feet from Black Forest Road.
- If and when Old Ranch Road is connected to Milam Road to the West, the cul-de-sac length would be 1,625 feet from Old Ranch Road and would only exceed the *ECM* standard of 1,600 feet by 25 feet.
- The proposed cul-de-sac is shown in the attached exhibit Figure 1 (site plan).
- Six lots from this subdivision would access this proposed cul-de-sac roadway.

Number: 1 Author: lpackman Subject: Cloud+ Date: 11/16/2021 11:37:21 -07'00'

Please fill out with appropriate stamps and signatures.

Author: jchodsdon Subject: Sticky Note Date: 7/12/2022 18:00:29

LSC Response: Added as requested.

LIMITS OF CONSIDERATION

(At least one of the conditions listed below must be met for this deviation request to be considered.)

- The ECM standard is inapplicable to the particular situation.
- Topography, right-of-way, or other geographical conditions or impediments impose an undue hardship and an equivalent alternative that can accomplish the same design objective is available and does not compromise public safety or accessibility.
- A change to a standard is required to address a specific design or construction problem, and if not modified, the standard will impose an undue hardship on the applicant with little or no material benefit to the public.

Provide justification:

- No adjacent or connecting public road ROW available, except for Old Ranch Road; Old Ranch Road is currently a non-through street itself.
- El Paso County is planning a future (through) connection to Milam Road to the west. The timing is not known.
- The Wolf Ranch Master Plan shows a future realignment of the east end of Old Ranch Road. This would not significantly shorten the cul-de-sac length. However, the start of the non-through street would be at Wolf Lake Drive/Old Ranch Road – a future intersection to be designed to City standards. See attached exhibit.

CRITERIA FOR APPROVAL

Per *ECM* section 5.8.7 the request for a deviation may be considered if the request is **not based exclusively on financial considerations**. The deviation must not be detrimental to public safety or surrounding property. The applicant must include supporting information demonstrating compliance with **all of the following criteria**:

The deviation will achieve the intended result with a comparable or superior design and quality of improvement.

- The proposed subdivision roadway will be built to County standards.
- The proposed number of dwelling units (six units, plus the 10 along Old Ranch Road to the east) on a non-through street would not exceed the limit (25 units) established by the Land Development Code. Therefore, a waiver would not be necessary.

The deviation will not adversely affect safety or operations.

- The projected ADT of 56 vehicles per day (vpd) on this subdivision road would be relatively low. The projected total ADT just west of Old Ranch Road (the highest volume on the non-through street prior to Old Ranch connection to Black Forest Road) is 275 vpd.
- Old Ranch Road will remain single-loaded on the north side.
- A letter from the fire district will be required. The applicant has requested this letter and it is our understanding that the fire district prefers to wait to review until the application is submitted. Attached is the proposed location of a proposed stern on the site.

The deviation will not adversely affect maintenance and its associated cost.

- The deviation will not adversely affect maintenance cost, as the roadway will be built to County roadway standards and a County-standard cul-de-sac “bulb” will be constructed at the terminus of the road (which will accommodate County maintenance vehicles and

Please include what entity is going to be responsible for the maintenance of the road. The preliminary plan has a note that states the hoa will be responsible for the maintenance of the road.

The deviation will not adversely affect

- The roadway will be built to County roadway standards.

The deviation meets the design intent and purpose of the *ECM* standards.

- The intent can be met considering Old Ranch is planned to extend west to Milam Road and **with that extension** the proposed length would be within 25 feet of the standard. Also, in the interim, the traffic volume on Old Ranch Road will remain low and it will essentially be single-loaded on the north side.
- The number of lots does not exceed the threshold number requiring a waiver of the Land Development Code.

Number: 1 Author: lpackman Subject: Callout Date: 11/16/2021 12:05:25 -07'00'

Please include what entity is going to be responsible for the maintenance of the road. The preliminary plan has a note that states the hoa will be responsible for the maintenance of the road.

Author: jchodsdon Subject: Sticky Note Date: 7/12/2022 18:01:23

LSC Response: This has been revised to match the preliminary plan note.

The deviation meets the control measure requirements of Part I.E.3 and Part I.E.4 of the County's MS4 permit, as applicable.

- The proposed deviation requests have no impact on control measure requirements specified by the County's MS4 Permit.
- Appropriate stormwater control measures will be implemented by the project in accordance with the approved Drainage Report and Drainage Plans.

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REVIEW AND RECOMMENDATION:

Approved by the ECM Administrator

This request has been determined to have met the criteria for approval. A deviation from Section _____ of the ECM is hereby granted based on the justification provided.

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Denied by the ECM Administrator

This request has been determined not to have met criteria for approval. A deviation from Section _____ of the ECM is hereby denied.

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ECM ADMINISTRATOR COMMENTS/CONDITIONS:

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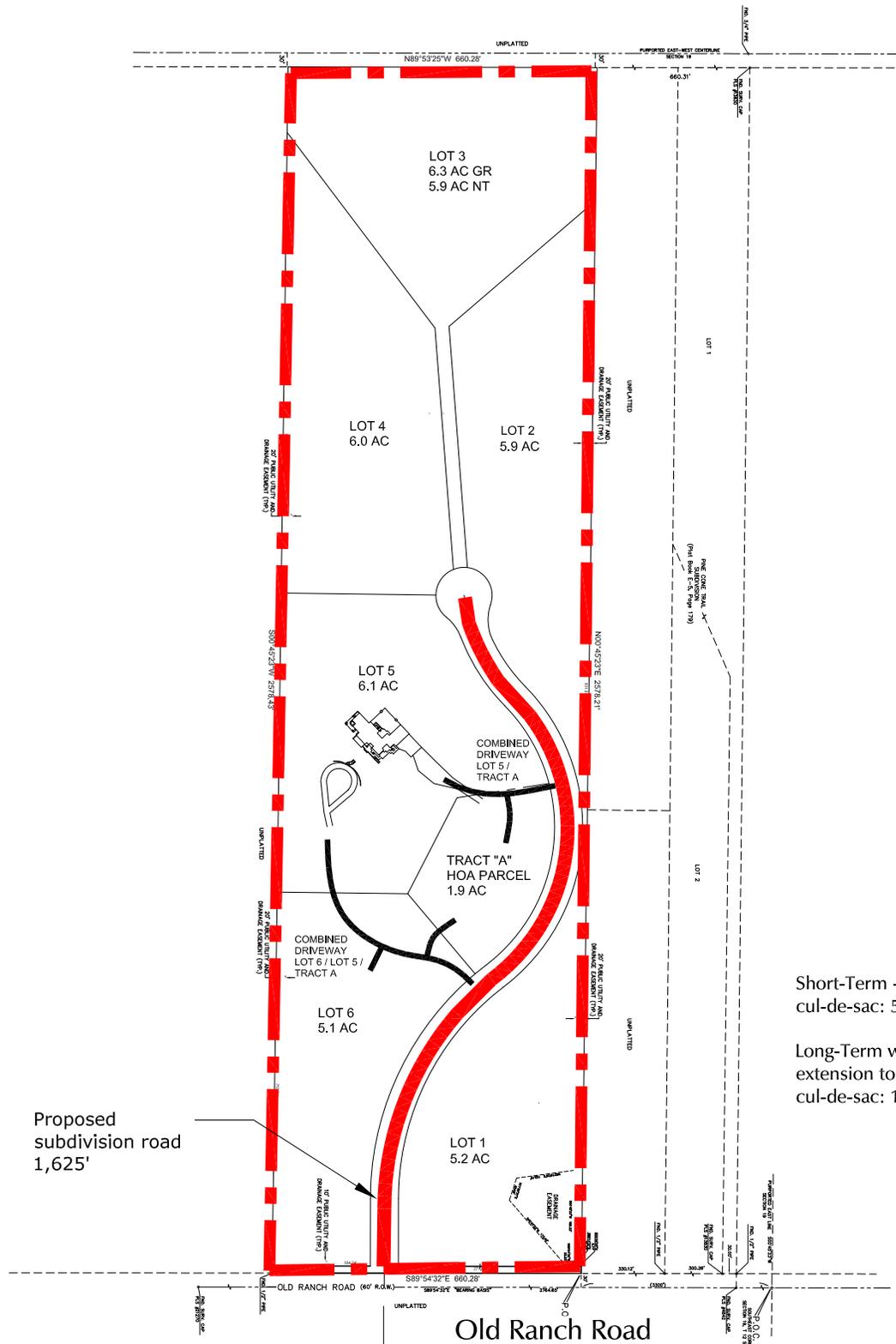
Deviation Exhibit



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Approximate
Scale:
1" = 350'



Short-Term - Combined length of
cul-de-sac: 5,325'

Long-Term with Old Ranch
extension to Milam - Length of
cul-de-sac: 1,625'

Proposed
subdivision road
1,625'

Old Ranch Road

3,700' to Black Forest Road

Deviation Exhibit 1

Length of Cul-de-Sac

Koinonia Ranch Minor Subdivision (LSC# 204710)



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