Procedure # R-FM-051-07

Procedures Manual

Subject: DEVIATION REVIEW AND DECISION FORM

1.1. PURPOSE

The purpose of this resource is to provide a form for documenting the findings and decision by the ECM Administrator concerning a deviation request.

1.2. BACKGROUND

A deviation is a critical aspect of the review process and needs to be documented to ensure that the deviations granted are applied to a specific development application in conformance with the criteria for approval and that the action is documented as such requests can point to potential needed revisions to the ECM.

1.3. APPLICABLE STATUTES AND REGULATIONS

Section 5.9 of the ECM establishes a mechanism whereby an engineering design standard can be modified when if strictly adhered to, would cause unnecessary hardship or unsafe design because of topographical or other conditions particular to the site, and that a departure may be made without destroying the intent of such provision.

1.4. APPLICABILITY

All provisions of the ECM are subject to deviation by the ECM Administrator provided that one of the following conditions is met:

- The ECM standard is inapplicable to a particular situation.
- Topography, right-of-way, or other geographical conditions or impediments impose an undue hardship on the applicant, 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.

1.5. TECHNICAL GUIDANCE

The review shall ensure all criteria for approval are adequately considered and that justification for the deviation is properly documented.

1.6. RELATED PROCEDURES

1.6.1. Governing Procedures

P-AR-063-07 Deviation

1.6.2. Other Related Procedures

P-AR-012-07 Administrative Relief

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Date Issued: 12/31/07 Revision Issued: N/A Rescinded: N/A

1.7. RESOURCE

Attached is the Deviation Review and Decision Form that is used by the applicant/engineer for requesting and justifying a deviation. The form is reviewed by the ECM Administrator and approved or denied. The form is used to document the review and decision concerning a requested deviation. The request and decision concerning each deviation from a specific section of the ECM shall be recorded on a separate form.

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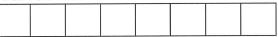


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DEVIATION REVIEW AND DECISION FORM

Procedure # R-FM-051-07 Issue Date: 12/31/07 Revision Issued: 00/00/00 DSD FILE NO.:



General Property Information:

Address of Subject Property (Street Number/Name): Tax Schedule ID(s) #: Legal Description of Property: <u>Section 24</u>, the south 1/4 of Section 13, and the west 1/2 of Section 19, Township 11 South, Range 65 West in El Paso County, Colorado

Subdivision or Project Name: McCune Ranch

Section of ECM from Which Deviation is Sought: Section 2.25.B.1 Spacing for Rural Minor Arterial
Specific Criteria from Which a Deviation is Sought: 0.25 mile spacing of proposed access (Road C) to Hodgen Road.
Hodgen Road is a classified as a Minor Arterial

Proposed Nature and Extent of Deviation: <u>The standard is 0.25 mile (1,320') intersection spacing</u>. The proposed access (Road C) is spaced at approximately 780' (measured to center intersection).

Applicant Information:

Applicant: PT McCune LLC	Email Address:JDesJardin@proterraco.com
· · · · · · · · · · · · · · · · · · ·	ntractor
Telephone Number:719-476-0800	Fax Number:
Engineer Information:	Emoil Addrosse skellar@kellarengineering.com

Engineer: Sean Kellar, PE, PTOE	Email Address:
Company Name: Kellar Engineering LLC	
Mailing Address: 1151 Eagle Drive, #215, Loveland	State: <u>CO</u> Postal Code: <u>641</u>
Registration Number: 38560	State of Registration: <u>CO</u>
Telephone Number: 970-219-1602	Fax Number:

Explanation of Request (Attached diagrams, figures and other documentation to clarify request):

Section of ECM from Which Deviation is Sought: _____Section 2.25.B.1 Spacing for Rural Minor Arterial

Specific Criteria from Which a Deviation is Sought: 0.25 mile spacing of proposed access (Road C) to Hodgen Road Hodgen Road is a classified as a Minor Arterial

Proposed Nature and Extent of Deviation: ______ The standard is 0.25 mile (1,320') intersection spacing. The proposed access (Road C) is spaced at approximately 780' (measured to center intersection).

Reason for the Requested Deviation: <u>The 780' spacing allows for a safe and efficient subdivision layout based upon</u> the location and size of the parcel.

Comparison of Proposed Deviation to ECM Standard: <u>The standard is 1,320' spacing and the proposed access is</u> at approximately 780' spacing.

El Paso County Procedures Manual Procedure # R-FM-051-07 Issue Date: 12/31/07 Revision Issued: 00/00/00 Applicable Regional or National Standards used as Basis: _____The AASHTO Policy on Geometric Design

Application Consideration: CHECK IF APPLICATION MEETS CRITERIA FOR CONSIDERATION

□ The ECM standard is inapplicable to a particular situation.

□ Topography, right-of-way, or other geographical conditions or impediments impose an undue hardship on the applicant, 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.

JUSTIFICATION

Proper access spacing is essential for providing safe and efficient ingress and egress onto the public street system. The proposed 780' access spacing still provides for this desired situation. The proposed

780' access spacing of Road C to Hodgen Road meets the intent of the 0.25 mile (1,320') spacing standard.

Additionally, The AASHTO Policy on Geometric Design recommends

not having access points within the functional area of an intersection

to provide for safe ingress and egress. This access spacing meets this criteria where the proposed access is outside of the functional

area of an intersection.

If at least one of the criteria listed above is not met, this application for deviation cannot be considered.

Criteria for Approval:

PLEASE EXPLAIN HOW EACH OF THE FOLLOWING CRITERIA HAVE BEEN SATISFIED BY THIS REQUEST

The request for a deviation is not based exclusively on financial considerations.

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

The deviation will not adversely affect safety or operations.

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

The deviation will not adversely affect aesthetic appearance.

The request for the access spacing deviation provides for safe ingress and egress to Hodgen Road from the McCune Ranch subdivision and is not based exclusively on financial considerations. The proposed 780' access spacing of Road C to Hodgen Road still meets the intent of the 0.25 mile (1,320') access spacing standard; to provide safe and efficient ingress and egress from the McCune Ranch project onto Hodgen Road. The deviation will not adversely impact traffic safety or level-of-service (LOS) operations. The McCune Ranch Traffic Impact Study shows that the proposed access operates safely and efficiently at LOS A for the year 2020 Short Range future and at LOS A for the year 2045 Long Range future. Additionally, the eastbound left-turn lane at the Meridian Road/Hodgen Road intersection is not negatively impacted by this 780' spacing. Also, the proposed 780' spacing meets AASHTO criteria of not having an access within the functional area of an intersection. The deviation will not adversely affect aesthetic appearance. The proposed access spacing will operate safely and is appropriate from a traffic engineering standpoint.

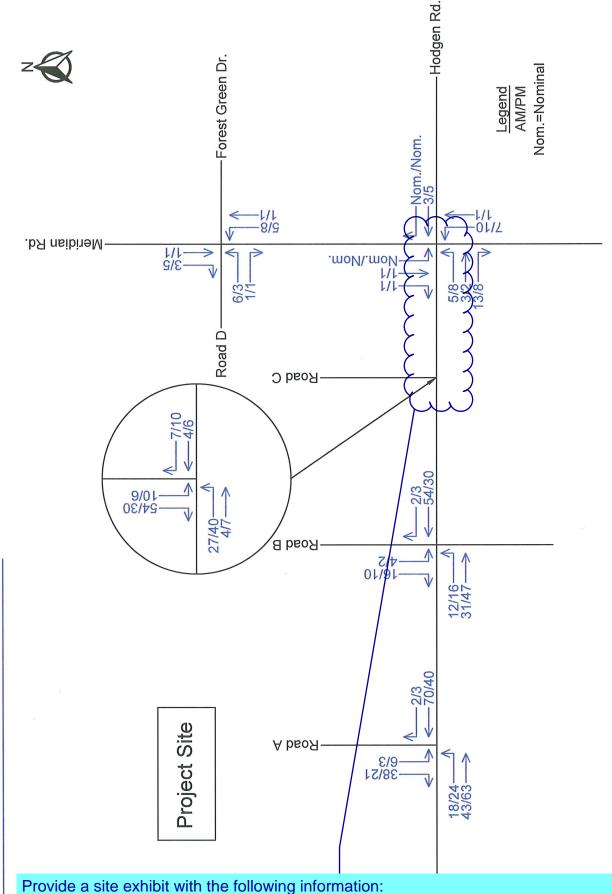
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Owner, Applicant and Engineer Declaration:

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, 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.

Signature of owner (or authorized representative)	Date
	10 8 10
Signature of applicant/(if different from owner)	Date
hum Kith	240
	10/5/18
Signature of Engineer	Date
Engineer's Seal	
Review and Recommendation:	
APPROVED by the ECM Administrator	
Da	to
This request has been determined to have met the criteria for approval. A devia	
of ECM is hereby granted based on the justification provided	
Additional comments or information are attached.	
DENIED by the ECM Administrator	
Da	te
This request has been determined not to have met criteria for approval. A devia	
of ECM is hereby denied. Comments:	
Additional comments or information are attached.	

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- 1. Dimension label for the intersection spacing.
- 2. Length of the functional area for the western leg of the Meridian/Hodgen intersection.
- 3. Length of the functional area for the eastern leg of the Road C/Hodgen intersection.

Site Generated Traffic

DEVIATION REVIEW AND DECISION Page 3 of 3

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, 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.

0-12 10 In Signature of owner (or authorized representative) Date Signature of applicant (if different from owner) Date 10/5/18 Signature of Engineer Date NOO REGIS Engineer's Seal KE 38650 ONAL **Review and Recommendation:** APPROVED by the ECM Administrator Date This request has been determined to have met the criteria for approval. A deviation from Section of ECM is hereby granted based on the justification provided. Comments: Additional comments or information are attached. DENIED by the ECM Administrator Date This request has been determined not to have met criteria for approval. A deviation from Section of ECM is hereby denied. Comments:

Additional comments or information are attached.

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