

EL PASO COUNTY

DEVIATION REQUEST AND DECISION FORM

Updated: 6/26/2019

PROJECT INFORMATION	
PCD File No.	SF2514
Project Name	Monument Ridge East Filing No. 1
Schedule No.(s)	7102200006, 7102200008, 7102200010, 7102200013, 7102201001, 7102201014
Applicant	Monument Ridge East, LLC (Donald Cannella, Manager)
Engineer	Whitehead Engineering, LLC (David J. Whitehead, P.E. #25118)
Deviation Requested	ECM Section 6.3.2 - Pedestrian Street Crossings / Sidewalk Termination

DEVIATION REQUEST

A deviation from Section 6.3.2, Pedestrian Street Crossings (Crosswalks), of the El Paso County Engineering Criteria Manual (ECM) is requested.

Identify the specific ECM standard which a deviation is requested:

Section 6.3.2 – Pedestrian Street Crossings (Crosswalks). A deviation is requested from the pedestrian crossing and associated accessibility requirements that would otherwise result in extending the pedestrian facility north along Misty Acres Boulevard to the County Line Road intersection. The proposed design terminates the pedestrian route south of County Line Road and provides the applicable pedestrian crossing of Misty Acres Boulevard without extending pedestrians into the County Line Road intersection, where no existing or proposed pedestrian facilities are available for continuation.

State the reason for the requested deviation:

County Line Road currently has no pedestrian facilities in the vicinity of the proposed Misty Acres Boulevard intersection, and no pedestrian facilities along County Line Road are proposed as part of the Monument Ridge East Filing No. 1 improvements. Extending the sidewalk north along Misty Acres Boulevard to County Line Road would therefore terminate pedestrians at an intersection without a connecting pedestrian route along County Line Road. The proposed design instead maintains pedestrian connectivity within the developed portion of Monument Ridge East and provides a crossing of Misty Acres Boulevard south of County Line Road. This avoids directing pedestrians toward the County Line Road intersection where no existing or proposed pedestrian network is available.

Explain the proposed alternative and compare it to the ECM standards:

The proposed alternative provides sidewalks and accessible pedestrian routes within the developed street network and provides a designated crossing of Misty Acres Boulevard south of County Line Road. The pedestrian facility will not continue north to the County Line Road intersection because there is no existing or proposed pedestrian facility along County Line Road to which it would connect. The alternative therefore provides a logical termination of the pedestrian network and maintains pedestrian connectivity within the development without directing pedestrians into an intersection that does not provide a continuing pedestrian route.

LIMITS OF CONSIDERATION

☒ 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.

Provide justification:

The absence of existing or proposed pedestrian facilities along County Line Road creates an impediment to providing a meaningful pedestrian connection at the Misty Acres Boulevard/County Line Road intersection. Extending the sidewalk to the intersection would direct pedestrians to a location where no pedestrian route is available for continuation along County Line Road. The proposed alternative maintains an accessible pedestrian network within the developed portion of Monument Ridge East and provides a crossing of Misty Acres Boulevard at a location that allows pedestrians to remain within the established pedestrian system. The alternative therefore accomplishes the intended pedestrian-access objective without compromising public safety or accessibility.

CRITERIA FOR APPROVAL

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

The proposed alternative provides a continuous and functional pedestrian system within the developed portion of Monument Ridge East. Terminating the pedestrian route south of County Line Road avoids creating a sidewalk segment that leads pedestrians to an intersection without a connecting pedestrian facility.

The deviation will not adversely affect safety or operations.

The deviation will not adversely affect safety or roadway operations. The proposed configuration maintains pedestrian crossings and accessible routes within the developed pedestrian network while avoiding the introduction of pedestrians into the County Line Road intersection where no connecting pedestrian facilities exist.

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

The deviation will not adversely affect roadway or pedestrian-facility maintenance. Eliminating an isolated sidewalk extension to County Line Road avoids construction and long-term maintenance of a pedestrian segment that does not connect to an existing or proposed pedestrian facility.

The deviation will not adversely affect aesthetic appearance.

The deviation will not adversely affect aesthetic appearance. The pedestrian facilities will terminate at a logical location within the developed street network rather than extending as an isolated sidewalk segment toward County Line Road.

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

The proposed alternative meets the intent of ECM Section 6.3.2 by providing safe and accessible pedestrian circulation and appropriate street-crossing opportunities within the developed pedestrian network. Extending the pedestrian route to County Line Road would not provide additional pedestrian connectivity because no existing or proposed pedestrian facility exists along County Line Road. The proposed configuration therefore provides a functional pedestrian network while avoiding a route that would terminate at an intersection without a continuing pedestrian connection.

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 requested deviation does not affect stormwater control measures or the requirements of the County's MS4 permit.

REVIEW AND RECOMMENDATION

Approved / Denied by ECM Administrator (To be completed by El Paso County).