MEMORANDUM

DATE:	October 24, 2023	
TO:	Kari Parsons, PCD-Project Manager	
FROM:	Charlene Durham, PCD-Engineering 719-520-7951 Jeff Rice, PCD-Engineering 719-520-7877	CCES Responses 11-9-23
SUBJECT:	SF-22-041 – Retreat at TimberRidge Filing No. 3 Second Submittal	

Engineering Division

Planning and Community Development (PCD)-Engineering reviews plans and reports to ensure general conformance with El Paso County standards and criteria. The project engineer is responsible for compliance with all applicable criteria, including other governmental regulations. Notwithstanding anything depicted in the plans in words or graphic representation, all design and construction related to roads, storm drainage and erosion control shall conform to the standards and requirements of the most recent version of the relevant adopted El Paso County standards, including the Land Development Code (LDC), the Engineering Criteria Manual (ECM), the Drainage Criteria Manual (DCM), and the Drainage Criteria Manual Volume 2 (DCM2). Any deviations from regulations and standards must be requested, and approved by the ECM Administrator, in writing. Any modifications necessary to meet overlooked criteria after-the-fact will be entirely the developer's responsibility to rectify.

The comments include unresolved previous comments and new comments resulting from the re-submittal in **bold**. All previous comments that have been resolved have been noted or deleted. A written response to all comments and redlines is required for review of the re-submittal. Please arrange a meeting between the developer's team and County staff to review and discuss these comments and prepared revisions/responses prior to the next submittal. Additional comments may be generated on items added or revised after the original comments.

For reference, the preliminary plan for Retreat at TimberRidge is on EDARP at <u>https://epcdevplanreview.com/Public/ProjectDetails/103340</u> The PUD Plan is at <u>https://epcdevplanreview.com/Public/ProjectDetails/100045</u> and Filing 2 is at https://epcdevplanreview.com/Public/ProjectDetails/11187

General/Letter of Intent

- 1. See LOI redlines. **Resolved**
- 2. Provide draft easement documents for the cul-de-sac at the end of Arroya Lane. **Provide when available. Now provided**
- Provide a complete wetland mitigation plan. Documentation regarding adherence to the mitigation plan shall be provided to the Planning and Community Development Department by December 31 of each year beginning at the time of initial ground disturbing activities continuing for three years or until the USACE permit is closed.
 Partially resolved. Please provide copy of the USACE permit. Will provide permit for County files upon receipt from USACE.

Final Plat

- 1. See Final Plat redlines. Plat revised
- 2. Show and label the existing access easement from Arroya Lane recorded at Book 5054 Page 1178. If this has been extinguished, provide documentation; if not, address how this will be addressed to allow the County to take ownership of the ROW. All existing access and utility easements within the proposed Arroya Lane right-of-way shall be terminated or subordinated as appropriate so as not to encumber the proposed right-of-way prior to County acceptance of the Arroya Lane improvements. This also applies to the easement recorded at 220174515 within proposed Hawks Hill Court. Partially resolved. The portion of the above comment regarding access easement recorded at Book 5054 Page 1178 still needs to be addressed. Plat revised and Developer's attorney working on appropriate documents for County to take ownership.

Transportation / Traffic Impact Study

- 1. See TIS redlines. Revised report for approval.
- 2. Note: the June 2018 traffic memo was not finally accepted, pending the developer's signature. The April 2018 version (accepted) was essentially the same except for additional details added for deviations that were approved and denied.
- 3. Verify that construction of Arroya Lane will be as a rural collector as shown in the CDs. **Resolved**

Final Drainage Report / Drainage Plans

- 1. See FDR redlines.
- 2. Regarding the Sand Creek channel:
 - a. Note: If the developer desires reimbursement for the construction costs and for the County to maintain the improvements, the process in the DCM needs to be followed (reference DCM Sections 1.7 and 3.3). See comments in Retreat at TimberRidge Filing 2 comment memo regarding drainage fee offsets and DBPS amendment.
 - b. A channel maintenance agreement and O&M manual for permanent stormwater measures in Sand Creek will need to be provided prior to County acceptance of the channel; the previous agreement for Filing No. 2 may be used as the template for this document. Unresolved. Please provide when completed. Now provided for County Attorney review.

CDs / Grading and Erosion Control Plan / SWMP

- 1. See CD/GEC redlines.
- Provide the County CD signature block on the separate utility plans. Show the underdrain stub locations on the utility service locations details and note and/or show the underdrain system outfall(s) on the CDs. (Revise plat notes and provide a sump pump outlet plan for lots on urban roads if not proposed.) Unresolved 6" underdrain installed adjacent to all San. Sew. Mains. Lot foundation drains will connect to these. Locations now shown on util. plans.
- **3.** Note: a pavement design report is required to be approved prior to base course installation.
- 4. Note: Bridge material design life certifications will be required prior to acceptance.