

KCH Engineering Solutions, LLC

July 20, 2021

Ms. Lupe Packman
El Paso County
Planning and Community Development
2880 International Circle, Suite 110
Colorado Springs, Colorado 80910

Re: McGehee Tract PCD No. SF 2111

Dear Lupe;

The following is a summary of the items that were addressed based on the "redline" comments that were received from El Paso County on June 28, 2021.

Cover Sheet

1. Clarification was requested from the Storm Water Division regarding how the report is to be submitted. What is meant by a non-scanned PDF? The entire report needs to be scanned since many of the exhibits have been obtained from different sources. It would be appreciated if clarifications could be emailed so that the time required for another submittal can be avoided.

Sheet 3

1. This page was signed and sealed.

Sheet 5

1. A description of Swale 3 (S3) was added. Swale 3 is located in the bottom of the existing stock pond.
2. A brief physical description of the existing swale downstream of the culvert under Thompson Road (S8) was provided.
3. It was stated that no negative impacts to downstream facilities would occur as a result of the negligible increase in flows.
4. No reports created in the past were available describing the swale downstream of the culvert under Thompson Road.

Sheet 8

1. A specific "no impact" statement was added regarding the culvert under Thompson Road.

Sheet 13

1. Corrections were made to correctly identify swales S4 and S5.

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Sheet 21

1. EPC's review comment stated that Step 2 was about "stream stabilization" and step 3 was about "slowly releasing WQCV". However, section 7.1 of the ECM, Step 2 is "Treat and slowly release the WQCV" and Step 3 refers to "Stabilizing stream channels". Therefore no changes to the report were made. If I misunderstood the intent of the review comment please advise. I would also appreciate an email so that the time required to create another submittal could be minimized.

Existing Conditions Drainage Map

1. The "Design Point Summary" table indicates runoff from each sub basin **individually** and not **cumulatively**. A cumulative table was added to both drainage maps.
2. One of the design points along the west property line was changed from Design Point 3 to Design Point 1.
3. The hatching was limited to only the "no build area" located along the main swale.

Developed Conditions Drainage Map

1. The swale IDs on the first column of the Swale Summary table were changed to S1, S2, S3, etc.
2. The circle with the numeral 1 was deleted.
3. The swale located east of Thompson Road was changed to S8 (Swale 8) due to a duplication of S7.
4. Sub basins OS9 and OS10 were hashed to show "no build areas" even though the majority of the sub basin areas are located inside the Thompson Road right of way where no building can take place. Any of the remaining sub basin area to the west of the Thompson Road right-of-way are located in the set-back where building is not permitted.

If you have any more questions or need additional information please contact at the contact information included at the bottom of this sheet.

Sincerely

Ken Harrison, P.E.
KCH Engineering Solutions, LLC

Cc: Dave Hostettler
Dale McGehee