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Memorandum

To: Amber Wood Hicken, Planner I
Date: May 31, 2023
From: Michael Walton, P.E., Senior Development Review Engineer
Cc: Alex Mestdagh, P.E., Engineering Services Manager
Tom Williams, P.E., Director of Engineering/Public Works

Subject: SP21-138 Auburn Hills Centre L4 - Circle K – Stormwater 3rd Review

The Engineering Department has reviewed the documents submitted with this application. The submittal consisted of the following documents:

<u>Document</u>	<u>Dated</u>
Construction Plan	May 2023
Site Plan	May 2023
Drainage Letter	May 2023

Thank you for the opportunity to review this application. Based on our review we have the following comments:

Stormwater Review Comments

The following comments concern drainage, erosion and sediment control, and non-point source pollution control issues for the subject property. They are based upon our review of the submittal documents against the criteria presented in the Town of Parker's, *Storm Drainage and Environmental Criteria Manual* (SDECM), as revised, February 2014. Additional regulatory and planning documents were utilized in the review and are referenced in the comments where appropriate.

CONSTRUCTION PLANS – ENVIRONMENTAL

GENERAL COMMENTS

Please note that a CBMP Estimate will be required and reviewed with the Grading Permit after all CBMP comments have been addressed and the final site plan is near approval.

May 31, 2023

1. Please provide the Town of Parker's complete 3-page Legend of CBMP Keys/Symbols to correspond to the 27 CBMP Details directly before the Erosion Control CBMP General Notes on page C4.2. Link: <http://parkeronline.org/532/Construction-Best-Management-Practices>

INITIAL CBMP PLANS **RESPONSE: Added to plans**

2. Please add a note to the initial CBMP Plan Sheet stating – “ANY ONSITE BULK FUEL STORAGE REQUIRES A FIRE LIFE SAFETY PERMIT FROM THE TOWN OF PARKER PRIOR TO INSTALLATION”. Contact Randy Capra at 303-805-3136 or rcapra@parkeronline.org for FLS Permit questions. **RESPONSE: Added to plans**

3. Please provide ALL existing stormwater infrastructure on the Initial CBMP plan sheet. **RESPONSE: Added to plans**

CONSTRUCTION PLANS – STORMWATER

1. Provide the CDOT standard detail for reinforced concrete pipe (RCP) as well. **RESPONSE: Added to plans**

DRAINAGE REPORT

1. Drainage plan design points appear to be overlaid by a layer which blacks out the text. Please revise to make design points clear.

RESPONSE: Drainage report has been corrected.

The submittal is not in general conformance with the Town of Parker's *Roadway Design and Construction Criteria Manual* and *Storm Drainage and Environmental Criteria Manual*. The submittal must be revised and re-submitted for review.

An attempt has been made to identify all of the items that do not meet the Town of Parker's design criteria; however, it remains the developer's responsibility to ensure that all criteria are met.

If you have any questions regarding the comments, please do not hesitate to contact the Engineering Department at (303) 840-9546.