

# Memorandum

## *Dakota Springs Engineering*

31 N. Tejon  
Suite 500  
Colorado Springs, CO 80903  
Phone: 719-377-0244

Date: November 1, 2018

Subject: Falcon Landing Drainage Letter

PPR-18-053

Steve K or Jeff-What is this? We need a drainage plan- don't we?. Where is the water going to. And is the pond they think the water is going to built for all the development or is it undersized?

The proposed Falcon Landing project site is within an existing MDDDB. Said MDDDB stated a designed flow for the site and included the expected flows in the drainage design flowing to a master drainage basin.

As such, the design of the Falcon Landing project site includes a Porous Landscape Detention basin as a water quality feature that connects to the system at or below the flows described in the MDDDB for said parcel.

Regards,

Charles Cothorn, P.E.

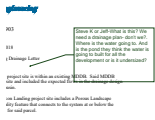
Please provide a drainage letter that is in conformance with the criteria DCM Vol 1 section 4.5" Small drainage report format".  
Add a section to address the "4 step process".  
DCM Vol 2 section 4.1 & El Paso County ECM I.7.2.  
Provide a drainage map page in the report that shows the site drainage and the outfall.  
Provide the construction drawing for the PLD for this site. (we noted this exists in PPR-08-022, construction drawings)  
Provide a discussion in the report that this PLD is constructed per the requirements and was inspected, and has the capacity for WQCV for this site.  
Provide updated UDFCD drainage calculations for the PLD.

# Markup Summary

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## dsdparsons (1)

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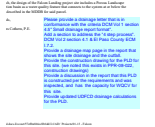
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**Page Label:** 1  
**Author:** dsdparsons  
**Date:** 12/12/2018 4:33:29 PM  
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## Steve Kuehster (2)

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**Subject:** text box  
**Page Label:** 1  
**Author:** Steve Kuehster  
**Date:** 12/17/2018 1:01:55 PM  
**Color:** ■

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**Subject:** text box  
**Page Label:** 1  
**Author:** Steve Kuehster  
**Date:** 12/17/2018 11:10:57 AM  
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PPR-18-053