



URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

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April 13, 2018

UDFCD Maintenance Eligibility Program Referral Review Comments

Project: **Compark Village South Filing 1 – Belford Bridge**
Stream: **Happy Canyon Creek**
UDFCD MEP Phase: **Design**
UD MEP ID: **106582**

Dear **Ms. Carolyn Washee- Freeland**,

This letter is in response to the request for our comments concerning the referenced project. We appreciate the opportunity to review this proposal. We have reviewed this proposal only as it relates to major drainage features, in this case:

- Happy Canyon Creek

We have the following comments to offer:

1. Please callout the proposed slopes on all cross-sections.
2. We would recommend extending the bottom of the sheet pile to the same elevation to prevent potential vulnerability in the structure along the overbanks.
3. Please add the approximate ground water location to the drop structures profile and details. If the drop cannot be constructed to the plan depth due to ground water, than a grouted boulder drop with a stilling basin and end sill may be required. This should be clearly noted in the plans and referenced on the drop structure sheets.

Please feel free to contact me with any questions or concerns.

Sincerely,
Urban Drainage and Flood Control District

A handwritten signature in blue ink that reads "Morgan Lynch".

Morgan Lynch, PE, CFM
Watershed Services Program