

# ENG-SF22025-R1-PDR.pdf Markup Summary

1 (1)

Cursory comments. See comments on FDR and comment memo

**Subject:** Text Box  
**Page Index:** 1  
**Date:** 8/31/2022 1:01:21 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 1

Cursory comments. See comments on FDR and comment memo

3 (1)

Filed in accordance with the requirements of the Drainage Code  
Palm County Engineering Criteria Manual and Land Development  
Code.  
Delete "Interim"

**Subject:** Callout  
**Page Index:** 3  
**Date:** 8/31/2022 1:03:18 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 3

Delete "interim"

9 (1)

Analysis is needed

**Subject:** Callout  
**Page Index:** 9  
**Date:** 8/31/2022 3:24:52 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 9

Analysis is needed

11 (4)

Provide complete channel analysis

**Subject:** Callout  
**Page Index:** 11  
**Date:** 8/31/2022 1:04:41 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 11

Provide complete channel analysis

Clarify which ponds and provide an exhibit.  
Provide documentation from the water district that  
changes are acceptable

**Subject:** Callout  
**Page Index:** 11  
**Date:** 8/31/2022 1:07:29 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 11

Clarify which ponds and provide an exhibit.  
Provide documentation from the water district that  
changes are acceptable



**Subject:**  
**Page Index:** 11  
**Date:** 8/31/2022 1:07:06 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 11

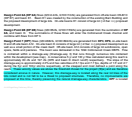
The Owner/Developer may qualify for 50% of the costs of these small on-site ponds as they would meet the criteria of 3.10.4a Reimbursement of Construction Costs for On-Site Ponds,



**Subject:** Callout  
**Page Index:** 11  
**Date:** 8/31/2022 1:07:32 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 11

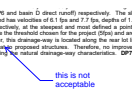
This is not applicable

12 (2)



**Subject:**  
**Page Index:** 12  
**Date:** 8/31/2022 3:09:59 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 12

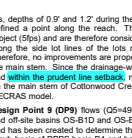
. These velocity values are above the threshold chosen for the project (5fps) and are therefore considered erosive in nature. However, this drainage-way is located along the rear lot lines of the lots noted and is not felt to be a threat to proposed structures. Therefore, no improvements are proposed at this time, thereby preserving the natural drainage-way characteristics.



**Subject:** Callout  
**Page Index:** 12  
**Date:** 8/31/2022 3:10:10 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 12

this is not acceptable

13 (4)



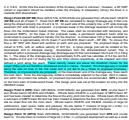
**Subject:**  
**Page Index:** 13  
**Date:** 8/31/2022 2:43:42 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 13

within the prudent line setback



**Subject:** Callout  
**Page Index:** 13  
**Date:** 8/31/2022 2:44:40 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 13

Prudent line is no longer in EPC criteria



**Subject:**  
**Page Index:** 13  
**Date:** 8/31/2022 3:11:25 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 13

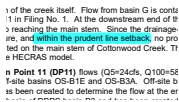
These velocity values are above the threshold chosen for the project (5fps) and are therefore considered erosive in nature. However, this drainage-way is located along the side lot lines of the lots noted and is not felt to be a threat to proposed structures. Therefore, no improvements are proposed.



**Subject:** Callout  
**Page Index:** 13  
**Date:** 8/31/2022 3:11:52 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 13

Needs to be addressed

14 (3)



**Subject:**  
**Page Index:** 14  
**Date:** 8/31/2022 2:43:50 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 14

within the prudent line setback



**Subject:**  
**Page Index:** 14  
**Date:** 8/31/2022 3:13:04 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 14

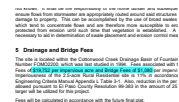
These velocity values are right at the threshold chosen for the project (5 fps). However, this drainage-way is located along the open space tract and is not felt to be a threat to proposed structures. Therefore, no improvements are proposed at this time,



**Subject:** Callout  
**Page Index:** 14  
**Date:** 8/31/2022 3:14:07 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 14

Provide comparison to existing condition flows

15 (3)



**Subject:**  
**Page Index:** 15  
**Date:** 8/31/2022 2:47:42 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 15

\$19,752 per impervious acre and Bridge Fees of \$1,080



**Subject:** Callout  
**Page Index:** 15  
**Date:** 8/31/2022 3:15:28 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 15

Address structures to be removed



**Subject:** Cloud+  
**Page Index:** 15  
**Date:** 8/31/2022 3:18:04 PM  
**Author:** eschoenheit  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 15

Correct to 2022 Fee amounts and provide fee totals.

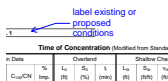
17 (1)



**Subject:** Text Box  
**Page Index:** 17  
**Date:** 8/31/2022 3:18:41 PM  
**Author:** eschoenheit  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 17

Add El Paso County Engineering Criteria Manual

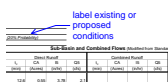
46 (1)



**Subject:** Callout  
**Page Index:** 46  
**Date:** 8/31/2022 1:09:48 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 46

label existing or proposed conditions

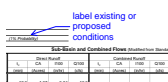
47 (1)



**Subject:** Callout  
**Page Index:** 47  
**Date:** 8/31/2022 1:10:18 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 47

label existing or proposed conditions

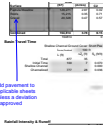
48 (1)



**Subject:** Callout  
**Page Index:** 48  
**Date:** 8/31/2022 1:10:26 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 48

label existing or proposed conditions

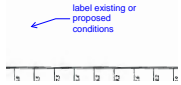
54 (1)



**Subject:** Callout  
**Page Index:** 54  
**Date:** 8/31/2022 2:35:47 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 54

Add pavement to applicable sheets unless a deviation is approved

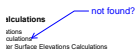
69 (1)



**Subject:** Callout  
**Page Index:** 69  
**Date:** 8/31/2022 1:11:39 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 69

label existing or proposed conditions

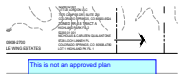
75 (1)



**Subject:** Callout  
**Page Index:** 75  
**Date:** 8/31/2022 1:12:27 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 75

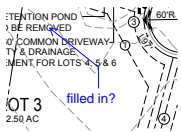
not found?

171 (2)



**Subject:** Text Box  
**Page Index:** 171  
**Date:** 8/31/2022 1:14:06 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 171

This is not an approved plan



**Subject:** Callout  
**Page Index:** 171  
**Date:** 8/31/2022 3:16:15 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 171

filled in?

174 (5)



**Subject:** Callout  
**Page Index:** 174  
**Date:** 8/31/2022 12:14:02 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 174

Can the septic system be on a different lot?



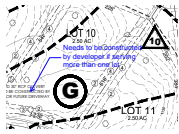
**Subject:** Callout  
**Page Index:** 174  
**Date:** 8/31/2022 12:14:27 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 174

Show and label buildings to be removed

[See comments on FDR](#)

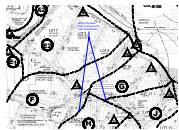
**Subject:** Text Box  
**Page Index:** 174  
**Date:** 8/31/2022 1:14:49 PM  
**Author:** dsdrice  
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**Space:**  
**Page Label:** 174

See comments on FDR



**Subject:** Callout  
**Page Index:** 174  
**Date:** 8/31/2022 2:26:05 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 174

Needs to be constructed by developer if serving more than one lot



**Subject:** Callout  
**Page Index:** 174  
**Date:** 8/31/2022 2:29:42 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 174

Adjust the basin lines to account for road construction