MDT-SKP22005-R1-TIS-redlines.pdf Markup Summary

1 (1)

Subject: Text Box Page Index: 1

Date: 9/28/2022 7:05:04 AM Author: Daniel Torres

Color: Laver: Space: Page Label: 1 Please add PCD File No. SKP225

2 (1)

, have read and w

Subject: Page Index: 2

Date: 9/29/2022 3:32:04 PM

Author: dsdrice Color: Layer: Space: Page Label: 2

4 (5)

nt consists of a variety of

Subject: Callout Page Index: 4

Date: 9/28/2022 7:06:05 AM **Author:** Daniel Torres

Color: Layer: Space:

Page Label: 4

142 acre per the letter of intent

Subject: Cloud+ Page Index: 4

Date: 9/28/2022 7:58:40 AM

Author: Daniel Torres

Color: Layer: Space: Page Label: 4 Coordinate with NES so that the appropriate units are accounted for. The letter of intent/sketch plan indicates 615 dwelling units with a density cap of 450 dwelling units per their land use break down.



Subject: Callout Page Index: 4

Date: 9/29/2022 7:25:51 AM Author: Daniel Torres

Color: Layer: Space:

Page Label: 4

It is anticipated that access to Vollmer will be limited to the proposed roadway intersections of Briargate and the proposed roadway aligned with the existing roadways at sterling ranch. Please rephrase this statement so that it does not give the impression that multiple access points will be

allowed along Vollmer.



Subject: Callout Page Index: 4

Date: 9/29/2022 7:27:10 AM Author: Daniel Torres

Color: Layer: Space: Page Label: 4 The sketch plan shows an additional roadway intersection aligned with Dines blvd. Please revise your traffic analysis accordingly.

Also, identify the anticipated classification of the proposed roadway.

1 on Figure 2. This

Page 1

Subject: Text Box Page Index: 4

Date: 9/29/2022 7:25:28 AM **Author:** Daniel Torres

Color: Layer:
Space:
Page Label: 4

6(2)



Subject: Callout Page Index: 6

Date: 9/28/2022 4:19:48 PM **Author:** Daniel Torres

Color: Layer: Space:

Page Label: [1] F2-Plan

update this sketch plan drawing to match the current submitted plan.



Subject: Highlight Page Index: 6

Date: 9/28/2022 4:19:19 PM **Author:** Daniel Torres

Color: Layer: Space:

Page Label: [1] F2-Plan

7 (2)



Subject: Callout Page Index: 7

Date: 9/29/2022 7:30:18 AM **Author:** Daniel Torres

Color: Layer: Space: Page Label: 6

Please identify who will be constructing the improvements listed. Does this development need to provide any ROW dedication or contribution for these improvements?

controlled by one or more "STOP" signs.

Beyond that described in this section, no other regional described roadways are hown to be planned or committed Discusses Proce Road and any grammed improvements at the intersection with Vollmer.

Subject: Text Box Page Index: 7

Date: 9/29/2022 7:40:43 AM **Author:** Daniel Torres

Color: Layer: Space: Page Label: 6

Discuss Poco Road and any planned improvements at the intersection with Vollmer.

12 (1)



Subject: Text Box Page Index: 12

Date: 9/28/2022 5:00:30 PM **Author:** Daniel Torres

Color: Layer: Space:

Page Label: [1] F4-STBG

Please indicate in your narrative why Marksheffel Road/Vollmer Rd intersection was not included in your study area.

16 (1)



Subject: Callout Page Index: 16

Date: 9/28/2022 4:09:17 PM **Author:** Daniel Torres

Color: Layer: Space: Page Label: 14

Please coordinate with the project planner and update the units/type of land use if necessary. EPC planning staff has provided comments that may cause changes or further define what is proposed.

18 (1)



Subject: Text Box Page Index: 18

Date: 9/28/2022 5:03:02 PM **Author:** Daniel Torres

Color: Layer: Space:

Page Label: [1] F6A-Dis_Acc

Please also provide an analysis for only one intersection at Briargate Pkwy.

The current briargate-stapleton corridor access control plan (see link below) only indicates one allowed intersection along this section of Briargate.

https://www.briargate-stapleton.com/briargate-stapleton-documents

19 (1)



Subject: Callout Page Index: 19

Date: 9/29/2022 10:11:29 AM **Author:** Daniel Torres

Color: Layer: Space:

Page Label: [1] F6B-Dis_Acc

With the development of the commercial site, it is anticipated that the commercial site would generate traffic from retreat at timber ridge via Poco Rd. Please provide your reasoning for not attributing any site generated traffic to Poco

20 (2)



Subject: Callout Page Index: 20

Date: 9/28/2022 4:37:40 PM **Author:** Daniel Torres

Color: Layer: Space: Page Label: 17

A northbound left turn decel lane along Vollmer at Briargate is not mentioned yet the traffic volumes provided support it. Please include.

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section geometry are shown in Figure 1
interaction geometry for Year 2010.
Please update to
include the proposed

Date: 9/28/2022

Date: 9/28/2022 4:37:34 PM **Author:** Daniel Torres

Color: Layer:
Space:

Page Label: 17

Please update to include the proposed roadway aligned with Dines Blvd

21 (1)



Subject: Callout Page Index: 21

Date: 9/28/2022 5:33:33 PM **Author:** Daniel Torres

Color: Layer: Space:

Page Label: [1] F7-STTOT

The submitted sketch plan identifies a proposed access from Briargate to the commercial site.

Provide analysis at this access.

24 (1)

Subject: Callout Page Index: 24

Date: 9/30/2022 10:29:41 AM

Author: dsdrice Color: Layer: Space:

Page Label: 20

Provide comparison analysis without Street A

25 (3)



Subject: Text Box Page Index: 25

Date: 9/29/2022 7:53:45 AM **Author:** Daniel Torres

Color: Layer: Space:

Page Label: 21

Please provide possible solutions to bring the LOS E &F turn movements to satisfactory levels. for example, should Dines blvd be a RIRO instead of a full movement? please address.

Subject: Callout Page Index: 25

Date: 9/30/2022 10:30:23 AM

Author: dsdrice Color: Layer: Space: Page Label: 21

Provide comparison analysis without Street A

Subject: Text Box Page Index: 25

Date: 9/30/2022 10:32:34 AM

Author: dsdrice Color: Layer: Space: Page Label: 21

Note that Dines Blvd. will always be a stop condition on the east side unless it is reconstructed

to meet criteria.

26 (4)

Subject: Text Box Page Index: 26

Date: 9/29/2022 8:14:09 AM **Author:** Daniel Torres

Color: Layer: Space: Page Label: 22 State whether the MTCP or other corridor study calls for the construction of improvements in the immediate area and also state whether or not any improvements affected by this project are

reimbursable under the current MTCP

Subject: Text Box Page Index: 26

Date: 9/29/2022 8:14:11 AM Author: Daniel Torres

Color: Layer: Space: Page Label: 22 State that the development will be subject to the El

Paso County road impact fee

State any deviations that are artificiated to be required at the substitution stage of the development.

Subject: Text Box Page Index: 26

Date: 9/29/2022 8:53:21 AM **Author:** Daniel Torres

Color: Layer:

Page Label: 22

State any deviations that are anticipated to be required at the subdivision stage of the

development.

ons were analyzed using Year 2040 total traffic conditions. To tille queue lengths, which have only a five percent probability me period. Queue lengths were modeled and are included wit i.C. No significant vehicle queuing lengths are noted through Subject: Text Box Page Index: 26

Date: 9/30/2022 12:12:27 PM

Author: dsdrice
Color: Layer:

Space: Page Label: 22 Provide a Recommended Improvements Summary table including all major onsite and offsite improvements that will be necessary to serve this

development.

62 (1)

Subject: Callout Page Index: 62

Date: 9/30/2022 11:55:38 AM

Author: dsdrice
Color: Layer:
Space:

Page Label: 58

Analyze without 2 accesses to Briargate

68 (1)

P D

Subject: Page Index: 68

Date: 9/30/2022 11:56:30 AM

Author: dsdrice Color: Layer: Space:

Page Label: 64

73 (4)

EBL E

Subject: Page Index: 73

Date: 9/30/2022 12:02:06 PM

Author: dsdrice

Color: Layer: Space: Page Label: 69

NBL NI 141 1 Subject: Page Index: 73

Date: 9/30/2022 12:02:10 PM

Author: dsdrice

Color: Layer: Space:

Page Label: 69

Subject: 513 46 Page Index: 73 35 #726 Date: 9/30/2022 12:02:43 PM Author: dsdrice 884 Color: 75 Layer: Space: Page Label: 69 Subject: JU.U Е Page Index: 73 Е Date: 9/30/2022 12:06:46 PM Author: dsdrice Color: Layer: Space: Page Label: 69 74 (1) Subject: 95th percentile volume exceeds capacity, Page Index: 74 queue may be longer. Date: 9/30/2022 12:01:36 PM Author: dsdrice Color: Layer: Space: Page Label: 70 75 (1) Subject: Page Index: 75 Date: 9/30/2022 11:56:56 AM Street A Author: dsdrice Color: Layer: Space: Page Label: 71 76 (1) Subject: Callout May need to be signalized? Page Index: 76 Date: 9/30/2022 11:57:33 AM Author: dsdrice Color: Layer: Space: Page Label: 72 80 (6) Subject: Callout Could need 2 LT lanes? Page Index: 80 Date: 9/30/2022 12:00:01 PM Author: dsdrice Color: Layer: Space: Page Label: 76

Subject: **U.3U** 1.01 Page Index: 80 1.01 Date: 9/30/2022 12:00:26 PM Author: dsdrice 87.0 Color: Layer: Space: Page Label: 76 Subject: ~257 Page Index: 80 ~257 Date: 9/30/2022 12:04:10 PM Author: dsdrice #441 Color: Layer: Space: Page Label: 76 Subject: ~25/ #441 Page Index: 80 #441 Date: 9/30/2022 12:04:14 PM Author: dsdrice Color: Layer: Space: Page Label: 76 Subject: 151 #245 Page Index: 80 #245 Date: 9/30/2022 12:04:28 PM Author: dsdrice Color: Layer: Space: Page Label: 76 Subject: Text Box All of the poor (E&F) levels of service except the Page Index: 80 Date: 9/30/2022 12:09:03 PM EBL appear to be caused by the project - address why and what mitigation would help. Author: dsdrice Color: Layer: Space: Page Label: 76

82 (1)



Subject: Page Index: 82

Date: 9/30/2022 12:09:18 PM

Author: dsdrice

Color: Layer: Space: Page Label: 78