ENG-SKP22004-R3-TIS.pdf Markup Summary

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1 (1)

(LSC #5224440)
October 26, 2022
SKP-22-004

Subject: Text Box
Page Index: 1
Date: 12/9/2022 1:45:41 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: Sterling Ranch MTIS Cert Page

SKP-22-004

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7 (2)

Subject:
Page Index: 7
Date: 12/8/2022 3:51:10 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 7

The number of residential dwelling units for Sterling Ranch is now
proposed to be capped at 4,800

- -

Subject: Callout
Page Index: 7
Date: 12/15/2022 9:01:37 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 7

This has been added as a condition on the sketch plan.

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8 (1)

Subject: Text Box
Page Index: 8
Date: 12/14/2022 5:39:43 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 8

Review changes in access points for potential deviation requests. Provide additional deviation requests where required.

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11 (1)

Subject: Text Box
Page Index: 11
Date: 12/14/2022 5:40:51 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 11

Refer to FHU comment memorandum regarding these commitments.

12 (1)

Subject: Text Box
Page Index: 12
Date: 12/14/2022 5:42:04 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 12

Refer to comments on Table 1 and Table 3 regarding trip generation and update this text accordingly.

14 (1)

Subject: Text Box
Page Index: 14
Date: 12/14/2022 5:45:13 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 14

Compile intersection improvements in a commitment table similar to Table 4 - Roadway Segment Improvements (typical all intersections in this section).

19 (1)

Subject: Text Box
Page Index: 19
Date: 12/14/2022 5:47:20 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 19

This paragraph outlines the need for progression analyses in accordance with the ECM. Please include in the TIS.

22 (8)

Subject:
Page Index: 22
Date: 12/9/2022 1:50:49 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 22

Meridia

Subject: Callout
Page Index: 22
Date: 12/9/2022 1:51:13 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 22

Sterling

Subject: Callout
Page Index: 22
Date: 12/9/2022 4:03:13 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 22

seems high

Subject: Text Box
Page Index: 22
Date: 12/14/2022 5:49:16 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 22

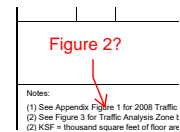It is very difficult to relate this table to Figure 2. Clarify.

Subject: Callout
Page Index: 22
Date: 12/14/2022 5:53:10 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 22

Why is there no trip generation for this land use?

Subject: Text Box
Page Index: 22
Date: 12/14/2022 5:53:12 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 22

Trip generation should be evaluated for each TAZ shown here.

Subject: Callout
Page Index: 22
Date: 12/14/2022 5:52:16 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 22
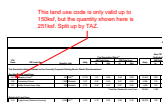
Figure 2?

Subject: Callout
Page Index: 22
Date: 12/14/2022 5:55:18 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 22

Why is this referred to as mixed use here when it is shown as "Shopping Center" in Table 3?

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23 (4)

Subject: Callout
Page Index: 23
Date: 12/14/2022 5:58:41 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 23

This land use code is only valid up to 150ksf, but the quantity shown here is 251ksf. Split up by TAZ.

Subject: Callout
Page Index: 23
Date: 12/14/2022 5:59:00 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 23

There are multiple ES sites. Split up by TAZ.

Subject: Callout
Page Index: 23
Date: 12/14/2022 6:01:07 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 23

There is no middle school in Table 1. Evaluate K-8 school instead.

Subject: Cloud+
Page Index: 23
Date: 12/14/2022 6:00:54 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 23

Split up by TAZ

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24 (4)

Subject: Callout
Page Index: 24
Date: 12/9/2022 4:10:11 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 24

Sterling Ranch with potential County assistance with ROW acquisition

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Subject:
Page Index: 24
Date: 12/9/2022 4:10:21 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 24

By other

Subject: Callout
Page Index: 24
Date: 12/14/2022 6:02:10 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 24

Define trigger.
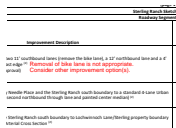
Subject: Text Box
Page Index: 24
Date: 12/14/2022 6:02:55 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 24

Removal of bike lane is not appropriate. Consider other improvement option(s).

29 (2)
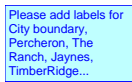
Subject: Text Box
Page Index: 29
Date: 12/9/2022 2:12:45 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 29

Please add labels for City boundary, Percheron, The Ranch, Jaynes, TimberRidge...

Subject: Callout
Page Index: 29
Date: 12/9/2022 2:13:53 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 29

Future Research/Marksheffel

30 (10)
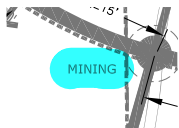
Subject:
Page Index: 30
Date: 12/9/2022 2:54:47 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 30

Subject: Callout
Page Index: 30
Date: 12/9/2022 2:55:54 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 30

Label N-S intersection spacing

Subject: Callout
Page Index: 30
Date: 12/9/2022 2:58:19 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 30

too many accesses/roads?
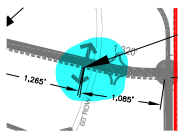
Subject:
Page Index: 30
Date: 12/9/2022 2:56:58 PM
Author: dsdrice
Color: ▆
Layer:
Space:
Page Label: 30
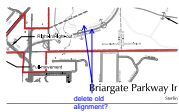
Subject: Callout
Page Index: 30
Date: 12/9/2022 2:57:37 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 30

delete old alignment?
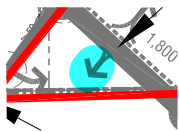
Subject:
Page Index: 30
Date: 12/9/2022 2:58:46 PM
Author: dsdrice
Color: ▆
Layer:
Space:
Page Label: 30
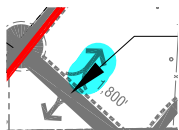
Subject:
Page Index: 30
Date: 12/9/2022 2:59:12 PM
Author: dsdrice
Color: ▆
Layer:
Space:
Page Label: 30
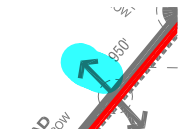
Subject:
Page Index: 30
Date: 12/9/2022 2:59:30 PM
Author: dsdrice
Color: ▆
Layer:
Space:
Page Label: 30
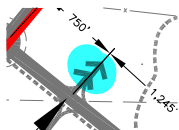
Subject:
Page Index: 30
Date: 12/9/2022 3:00:24 PM
Author: dsdrice
Color: ▆
Layer:
Space:
Page Label: 30

Subject: Callout
Page Index: 30
Date: 12/9/2022 3:02:23 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 30

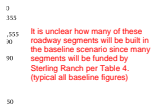Add a note that deviations would need to be approved for any intersections not meeting criteria

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31 (1)

Subject: Callout
Page Index: 31
Date: 12/9/2022 2:18:31 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 31

Update.

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34 (1)

Subject: Text Box
Page Index: 34
Date: 12/14/2022 6:04:10 PM
Author: Paul Brown
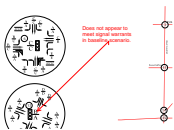**Color:** ■
Layer:
Space:
Page Label: 34

It is unclear how many of these roadway segments will be built in the baseline scenario since many segments will be funded by Sterling Ranch per Table 4. (typical all baseline figures)

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36 (2)
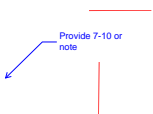
Subject: Callout
Page Index: 36
Date: 12/9/2022 2:35:46 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 36

Provide 7-10 or note

Subject: Callout
Page Index: 36
Date: 12/14/2022 6:04:52 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 36

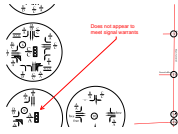Does not appear to meet signal warrants in baseline scenario.

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37 (1)

Subject: Callout
Page Index: 37
Date: 12/9/2022 2:40:55 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 37

seems low

43 (1)

Subject: Callout
Page Index: 43
Date: 12/14/2022 6:05:52 PM
Author: Paul Brown
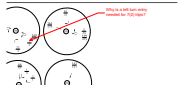**Color:** ■
Layer:
Space:
Page Label: 43

Does not appear to meet signal warrants

47 (4)
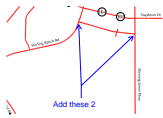
Subject: Callout
Page Index: 47
Date: 12/15/2022 9:08:16 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 47

Add these 2

Subject: Callout
Page Index: 47
Date: 12/14/2022 6:07:23 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 47

Why is a left turn entry needed for 7(2) trips?
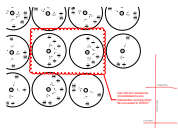
Subject: Cloud+
Page Index: 47
Date: 12/14/2022 6:08:42 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 47

Can left turn access be consolidated to one intersection and the other be converted to RI/RO?

Subject: Text Box
Page Index: 47
Date: 12/14/2022 6:09:11 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 47

Concur. Add intersections.

48 (1)

Subject: Text Box
Page Index: 48
Date: 12/14/2022 6:10:22 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 48

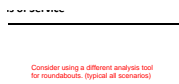The next page is included in the previous section., Can this cover page and the duplicate figure be removed?

53 (1)

Call out site on
this figure
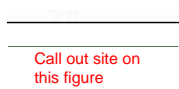
Subject: Text Box
Page Index: 53
Date: 12/14/2022 6:11:21 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 53

Call out site on this figure

80 (2)

is of service

Consider using a different analysis tool
for roundabouts. (typical all scenarios)

Subject: Text Box
Page Index: 80
Date: 12/14/2022 6:12:27 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 80

Consider using a different analysis tool for
roundabouts. (typical all scenarios)

Appropriate Y+AR times should be calculated
and included in all future signalized analyses.
These values should come from agency signal
timing data for existing signalized intersections.
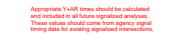
Subject: Text Box
Page Index: 80
Date: 12/14/2022 6:17:25 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 80

Appropriate Y+AR times should be calculated and
included in all future signalized analyses. These
values should come from agency signal timing
data for existing signalized intersections,

83 (1)

All existing conditions
signalized analyses should
use existing signal timings.   Exi

↗ ↘ ↓
NBR   SBL   SBT
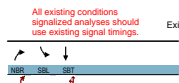
Subject: Text Box
Page Index: 83
Date: 12/14/2022 6:14:49 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 83

All existing conditions signalized analyses should
use existing signal timings.

85 (1)

Subject: Cloud+
Page Index: 85
Date: 12/14/2022 6:13:36 PM
Author: Paul Brown
Color: ■
Layer:
Space:
Page Label: 85

Provide justification for lost time adjustments or
remove (typical all signalized analyses)

154 (1)

Subject:
Page Index: 154
Date: 12/9/2022 3:15:43 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 154

5225