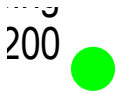



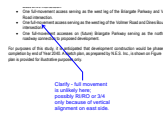
ENG-SKP22005-R2-TIS-redlines.pdf Markup Summary


4 (1)



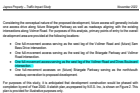
Subject: Highlight
Page Index: 4
Date: 12/19/2022 4:15:00 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 4


5 (2)



Subject: Callout
Page Index: 5
Date: 12/19/2022 4:20:38 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 5

Clarify - full movement is unlikely here; possibly RI/RO or 3/4 only because of vertical alignment on east side.




Subject:
Page Index: 5
Date: 12/19/2022 4:16:27 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 5

One full-movement access serving as the west leg of the Vollmer Road and Dines Boulevard intersection.


7 (4)



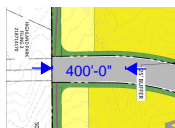
Subject: Callout
Page Index: 7
Date: 12/20/2022 4:30:43 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 7


We understand that a sketch plan is conceptual, but the location of this intersection will reduce the chances of any additional access being granted between here and Vollmer Road. The intersection should be approximately 400-500 feet from the west property line on the ridge, at least 1,000 feet to Vollmer Road.



Subject: Callout
Page Index: 7
Date: 12/20/2022 4:18:06 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 7


Delete this arrow



Subject: Length Measurement
Page Index: 7
Date: 12/20/2022 4:25:04 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 7

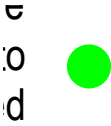
400'-0"




Subject: Length Measurement
Page Index: 7
Date: 12/20/2022 4:25:16 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 7

1,182'-4"


8 (1)



Subject: Highlight
Page Index: 8
Date: 12/19/2022 4:21:52 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 8


26 (5)

Left, Through and
Left, **Through** and
Left
Left

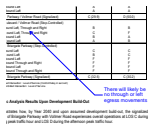
Subject:
Page Index: 26
Date: 12/20/2022 10:25:22 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 26


Through

rd / Vollmer Road
Left, **Through** and
Left, Through and
Left

Subject:
Page Index: 26
Date: 12/20/2022 10:25:24 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 26


Through



Subject: Callout
Page Index: 26
Date: 12/20/2022 10:50:20 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 26

There will likely be no through or left egress movements

Table showing traffic volume data for various movements and lanes.

Subject:
Page Index: 26
Date: 12/20/2022 10:28:50 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 26



Subject: Text Box
Page Index: 26
Date: 12/20/2022 11:49:26 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 26

All of the 2040 PM Total poor (E&F) levels of service at Briargate/Vollmer except the EBL appear to be caused by the project - address why and what mitigation would help. Address potential need for 2nd northbound left turn lane.

27 (3)

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

Subject: Text Box
Page Index: 27
Date: 12/20/2022 11:46:43 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 27

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

Address 2040 total traffic queuing lengths that are longer than available space.

Subject: Text Box
Page Index: 27
Date: 12/20/2022 11:49:10 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 27

Address 2040 total traffic queuing lengths that are longer than available space.

No significant vehicle queuing lengths are noted through analysis.

Subject:
Page Index: 27
Date: 12/20/2022 11:51:06 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 27

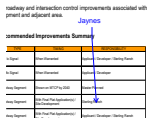
No significant vehicle queuing lengths are noted through analysis.

28 (13)



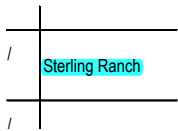
Subject: Callout
Page Index: 28
Date: 12/20/2022 10:52:28 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 28


Sterling Ranch/Retreat at TimberRidge/Others



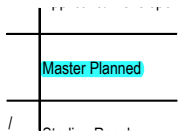
Subject: Callout
Page Index: 28
Date: 12/20/2022 11:17:13 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 28


Jaynes



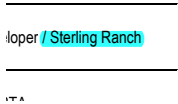
Subject:
Page Index: 28
Date: 12/20/2022 10:52:56 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 28


Sterling Ranch



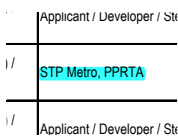
Subject:
Page Index: 28
Date: 12/20/2022 10:52:58 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 28


Master Planned



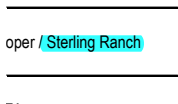
Subject:
Page Index: 28
Date: 12/20/2022 10:53:08 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 28


/ Sterling Ranch



Subject:
Page Index: 28
Date: 12/20/2022 10:53:27 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 28


STP Metro, PPRTA



Subject:
Page Index: 28
Date: 12/20/2022 10:53:54 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 28


Sterling Ranch



Subject: Callout
Page Index: 28
Date: 12/20/2022 10:54:09 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 28


Why Sterling Ranch?

Applicant / Developer / Site
STP Metro, PPRTA
Applicant / Developer / Site

Subject:
Page Index: 28
Date: 12/20/2022 11:11:38 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 28


STP Metro, PPRTA

Developer / Sterling Ranch

Subject:
Page Index: 28
Date: 12/20/2022 11:12:25 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 28


/ Sterling Ranch



Subject: Callout
Page Index: 28
Date: 12/20/2022 11:13:27 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 28


(Sterling Ranch is paving the road, Jaynes will need to restripe)

Applicant / Developer / Site
STP Metro, PPRTA

Subject:
Page Index: 28
Date: 12/20/2022 11:13:18 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 28

STP Metro, PPRTA




Subject: Callout
Page Index: 28
Date: 12/20/2022 11:19:14 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 28

Clarify what STP Metro is. There is a PPRTA project, but timing will depend on whether Jaynes develops before the PPRTA project.


29 (2)



Subject:
Page Index: 29
Date: 12/20/2022 11:53:07 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 29

Analysis of future traffic conditions indicates that the addition of site-generated traffic is expected to create no negative impact to traffic operations for the existing and surrounding roadway system upon roadway and intersection control improvements assumed within this analysis.

Address the PM peak hour issues at Vollmer/Briargate specifically.


Subject: Callout
Page Index: 29
Date: 12/20/2022 11:53:38 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 29

Address the PM peak hour issues at Vollmer/Briargate specifically

81 (9)

~278

#463


Subject:
Page Index: 81
Date: 12/20/2022 11:32:58 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 81

#463

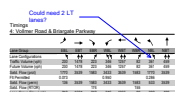
0.30


1.02

887

Subject:
Page Index: 81
Date: 12/20/2022 11:33:13 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 81

1.02




Subject: Callout
Page Index: 81
Date: 12/20/2022 11:34:01 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 81

Could need 2 LT lanes?

05.0


F

Subject:
Page Index: 81
Date: 12/20/2022 11:37:41 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 81

F


00.1

F

Subject:
Page Index: 81
Date: 12/20/2022 11:37:51 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 81


F

07.1
E

Subject:
Page Index: 81
Date: 12/20/2022 11:37:58 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 81


E

32.2
F
64.9

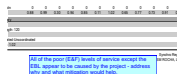
Subject:
Page Index: 81
Date: 12/20/2022 11:38:06 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 81


F

04.9
E
100

Subject:
Page Index: 81
Date: 12/20/2022 11:38:29 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 81

E




Subject: Text Box
Page Index: 81
Date: 12/20/2022 11:43:18 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 81

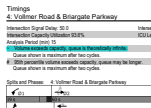
All of the poor (E&F) levels of service except the EBL appear to be caused by the project - address why and what mitigation would help.


82 (3)

Intersection LOS: D
ICU Level of Service F

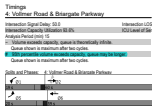
Subject:
Page Index: 82
Date: 12/20/2022 11:43:59 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 82


ICU Level of Service F



Subject:
Page Index: 82
Date: 12/20/2022 11:44:46 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 82

~ Volume exceeds capacity, queue is theoretically infinite.



Subject:
Page Index: 82
Date: 12/20/2022 11:44:49 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 82

95th percentile volume exceeds capacity,
queue may be longer.