



Whipple Consulting Engineers, Inc.

March 24, 2022

WCE No. 2020-2564

WSDOT Eastern Region Planning
2714 N. Mayfair Street
Spokane, WA 99207

Attn: Greg Figg, P.E.

CC: Inga Note, P.E.

Re: **Latah Glen Residential Community
Response to Comments**

Dear Greg,

We have received the comments dated February 17, 2022 and offer the following response. For clarity the comments are listed below with our response in Bold.

1. At Thorpe Road, please include the r-cuts as has been discussed with our traffic section using the agreed to methodology.

Per the conversation with WSDOT regarding the RCUT methods in HCM, we found that the Truck Loon and Acceleration Lane at Thorpe Road J-Turn is not covered by the RCUT methods as implemented in HCS 7. The methodology for the U-Turn is intended to demonstrate impact to right turns on red from the adjacent street. For this reason, the J-Turn at Thorpe Road has been evaluated in two separate parts and distinct movements, a left turn, with a potential pause and/or acceleration lane. Hence, Thorpe Road RCUTs have been evaluated and updated using a TWSC and Freeway Merge methods as implemented in Synchro and HCS. (Page 16, 21, 28, & 35)

2. Please revise the table shown below to be consistent with the table developed by the City of Spokane and the development community which is also shown below. The revision is needed as projects such as Tangle Ridge and Summit are not participating in the Inland Empire Way Ramp and Meter project.

A summary of the Development Participation in the SR 195 corridor Improvement Projects has been included in Table 24 of the document. (Page 51)

3. Please revise the concept for Meadowlane and US 195 to be consistent with the attached concept plan. We have also attached the email showing the draft level of service for this. This work will need to be verified by WCE before inclusion in the traffic analysis.

The intersections of Meadowlane and Hatch Roads on SR 195 have been updated based on the attached concept plan. (Page 21, 22, 28,35)

Response to Comments
WSDOT
March 24, 2022
Page 2 of 2

If you have any questions or comments regarding this letter, please feel free to contact me at (509) 893-2617.

Sincerely,

A handwritten signature in black ink, appearing to read 'K. Min Kim', written over a horizontal line.

Kyung Min Kim, P.E. (ID)

CC: Sponsor
File