

Reed, Mike

From: Eichelsdoerfer, Robert
Sent: Wednesday, April 16, 2014 5:36 AM
To: Reed, Mike
Cc: Kara, Fatin
Subject: FW: Emailing: Factoria-SEPA-traffic-impact-analysis.pdf

Importance: High

Mr. Reed,

Thank you for meeting with me this morning concerning the Traffic Impact Analysis (TIA) completed in January 2012 by the consultant HDR Engineering, Inc. for the Factoria Recycling and Transfer Station Replacement. The TIA was completed for King County DNRP Solid Waste Division. Additional thanks for providing data from Solid Waste concerning their 2012 Annual Report and tonnage projections for the year 2040.

KCDOT Road Services Division, Engineering Services Section, Traffic Engineering Unit has reviewed the January 2012 TIA prepared by HDR Engineering, Inc., the additional tonnage and transaction data contained within the KCDNRP Solid Waste 2012 Annual Report and the tonnage projections for the year 2040.

We concur with the TIA that the proposed upgrade of the Factoria Recycling and Transfer Station will not degrade the Level of Service (LOS) status of the intersections that are directly impacted by the facility. Per the data supplied from Solid Waste, we also concur that the total number of customer visits in 2040 – for both the Factoria and Houghton service areas – should be very close to the traffic count numbers at the intersections as projected in the TIA for the upgraded transfer station for the year 2042. The upgraded Factoria Recycling and Transfer Station should be able to handle the traffic from both the Factoria and Houghton service areas without any significant adverse impacts to the roadways and intersections that serve the existing site.

Please feel free to contact me with any questions.

Thank you for the opportunity to provide input on this project.

Sincerely,

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Road Services Division, Engineering Services Section
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Juanita High School Head Cross-Country and Distance Coach

From: Reed, Mike
Sent: Monday, April 14, 2014 4:09 PM

To: Eichelsdoerfer, Robert

Cc: LeSmith, Rose

Subject: Emailing: Factoria-SEPA-traffic-impact-analysis.pdf

Mr. Eichelsdoerfer; I have a meeting with you tomorrow morning, re a TIA that HDR completed in 2012; sorry for the short notice, I've got a quick turnaround for a committee presentation I've got to make. I'm looking to get a sense of whether an analytical track I'm following is reasonable.

Page 31 includes a table entitled "Site Access Volume for Year 2042" that refers to the numbers of vehicles per hour in 2042, with a total for the day of 531. I'm trying to make a comparison between that number, and the number of vehicles expected daily at the Factoria Transfer Station if the County doesn't build a station in the NE sector, diverting about 113,000 annual trips to Factoria—resulting in combined annual trips between the two stations of about 564 per day (there's been a substantial decline in projected volumes since this report was done...) The TIA indicates that, because there is no change with and without the project as proposed, no mitigation is recommended for the project. I think they assume an LOS of C or something like that. Basic point I'm trying to confirm is that, assuming 564 trips a day, is it reasonable to expect that the LOS level would not change at that level, compared to 531?

Thanks for your help, see you tomorrow—
Thank you, Rose, for setting up the meeting!