Public Works Department



PO Box 1001 Prosser, WA 99350 Phone (509) 786-5611 www.co.benton.wa.us

COMMISSION

Records Management

March 23, 2021

Executive Director
Washington Utilities and Transportation Commission
P.O. Box 47250
Olympia WA 98504-7250

RE: Docket No. TR-100572-Annual Compliance Filing

Please find the attached data submitted for the Piert Road crossing in compliance with Docket TR-100572.

We have spoken with Agrium US Inc in January of 2021. It was determined that in 2020 an average of one train per day, four days a week uses this crossing. This usage is the same as the previous reporting in 2019. The trains mainly carry hazardous material and primarily use the northern crossing.

Attached are the traffic counts from 2021 for this location.

Thank you for your consideration of these materials. If you have any questions or concerns, please contact Clayton Rawlings at clayton.rawlings@co.benton.wa.us or call Benton County Public Works at (509) 786-5611.

Sincerely,

Clayton Rawlings

Road Maintenance Manager

Grand Total

54			94			119							i E	Vehicles = 1236
54	0	0	41	53	0	18	11	90	4	329	606	30	1236	H
13	12	3	10	9	œ	7	6	Oī	4	ယ	2	_		Т
CIs	Cls	Cls	Cls	CIs	Cls	CIs	Cls	Cls	Cls	CIs	CIs	Cls	Total	Time

Maximum = 76.0 mph, Minimum = 8.1 mph, Mean = 36.8 mph

85% Speed = 43.96 mph, 95% Speed = 48.89 mph, Median = 37.02 mph

12 mph Pace = 31 - 43, Number in Pace = 816 (66.02%) Variance = 61.33, Standard Deviation = 7.83

Average daily

6 86 44 0 10 1 1 0 6 3 0 0 3 160
(%) 3.8 53.8 27.7 0.0 6.1 0.8 0.6 0.0 3.8 1.6 0.0 0.0 1.9
AB 3 53 23 0 3 1 0 0 3 2 0 0 0 88
AB% 54.2 61.0 51.4 0.0 30.8 40.0 25.0 0.0 54.2 80.0 0.0 0.0 0.0 54.8
BA 2.8 33.5 21.5 0.0 6.8 0.8 0.8 0.0 2.8 0.5 0.0 0.0 3.0 72.3
BA% 45.8 39.0 48.6 0.0 69.2 60.0 75.0 0.0 45.8 20.0 0.0 0.0 100.0
45.2

31.309 Total days = 6, Coverage = 1.64% ADT = 173.667, SD = AADT = 173.667, SD = 31.309

Grand Total

49			86			300								Vehicles = 1322
49	0	0	41	43	2	100	100	100	5	273	754	28	1322	
3		11	10	9	တ	7	6	CTI	4	ယ	2	_		Т
S	CIS CIS	Cls	Cls	CIs	Cls	Cls	CIs	CIs	Cls	Cls	Cls	Cls	Total	Time

Maximum = 89.6 mph, Minimum = 9.8 mph, Mean = 38.2 mph

85% Speed = 44.63 mph, 95% Speed = 49.64 mph, Median = 38.36 mph

12 mph Pace = 33 - 45, Number in Pace = 925 (69.97%) Variance = 53.17, Standard Deviation = 7.29

volume

Average daily

Entire week

2 133 38 1 18 2 4 1 10 11 0 0 14 231

(%) 0.7 57.5 16.3 0.4 7.8 0.7 1.5 0.2 4.1 4.8 0.0 0.0 6.1

AB 1 69 23 1 13 2 2 1 7 10 0 0 2 128

AB% 33.3 52.1 60.0 100.0 69.4 100.0 42.9 100.0 73.7 90.9 0.0 0.0 10.7 5

BA 1.0 63.5 15.0 0.0 5.5 0.0 2.0 0.0 2.5 1.0 0.0 0.0 12.5 103.0

BA% 66.7 47.9 40.0 0.0 30.6 0.0 57.1 0.0 26.3 9.1 0.0 0.0 89.3 44.7 55.3

Total days = 6, Coverage = 1.64% ADT = 186.833, SD = 39.463

AADT = 186.833, SD = 39.463