

Benton County

Road Department

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Prosser, Washington 99350

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March 16, 2018

Mr. Steven V, King
Executive director
Washington Utilities and Transportation Commission
P.O. Box 47250
Olympia WA 98504-7250

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

Dear: Mr. King,


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 March of 2018. And have determined that in 2018 an average of one train per day 4 days a week use this crossing. This is expected to remain the same all year. The trains carry hazardous material and primarily use the northern crossing.

We have attached the traffic counts in the area north and south of the tracks.

Thank you for your consideration of these materials. If you have any questions or concerns, please contact Tavis Hatfield At Tavis.Hatfield@co.benton.wa.us or call (509) 786-5611.

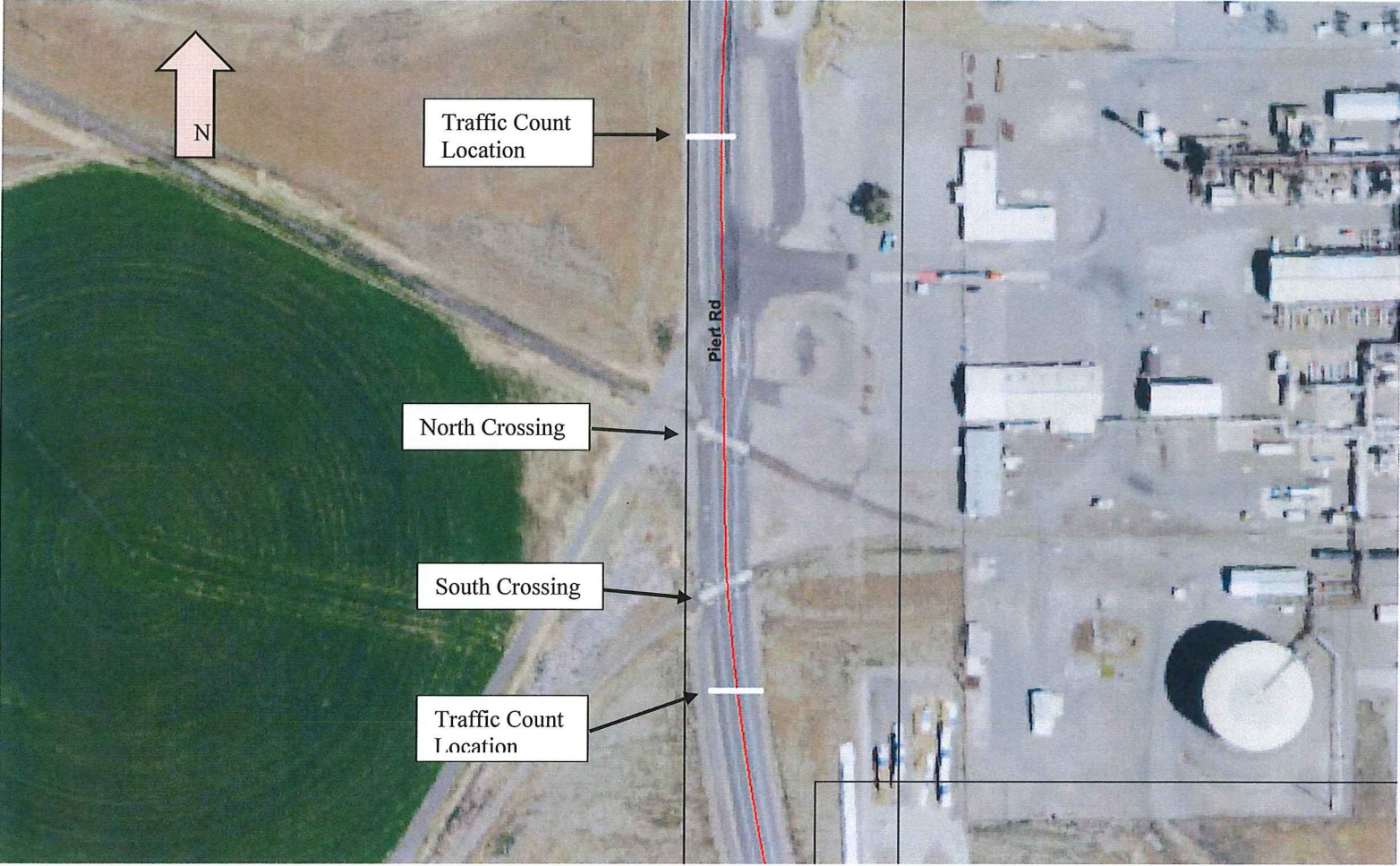
Sincerely,



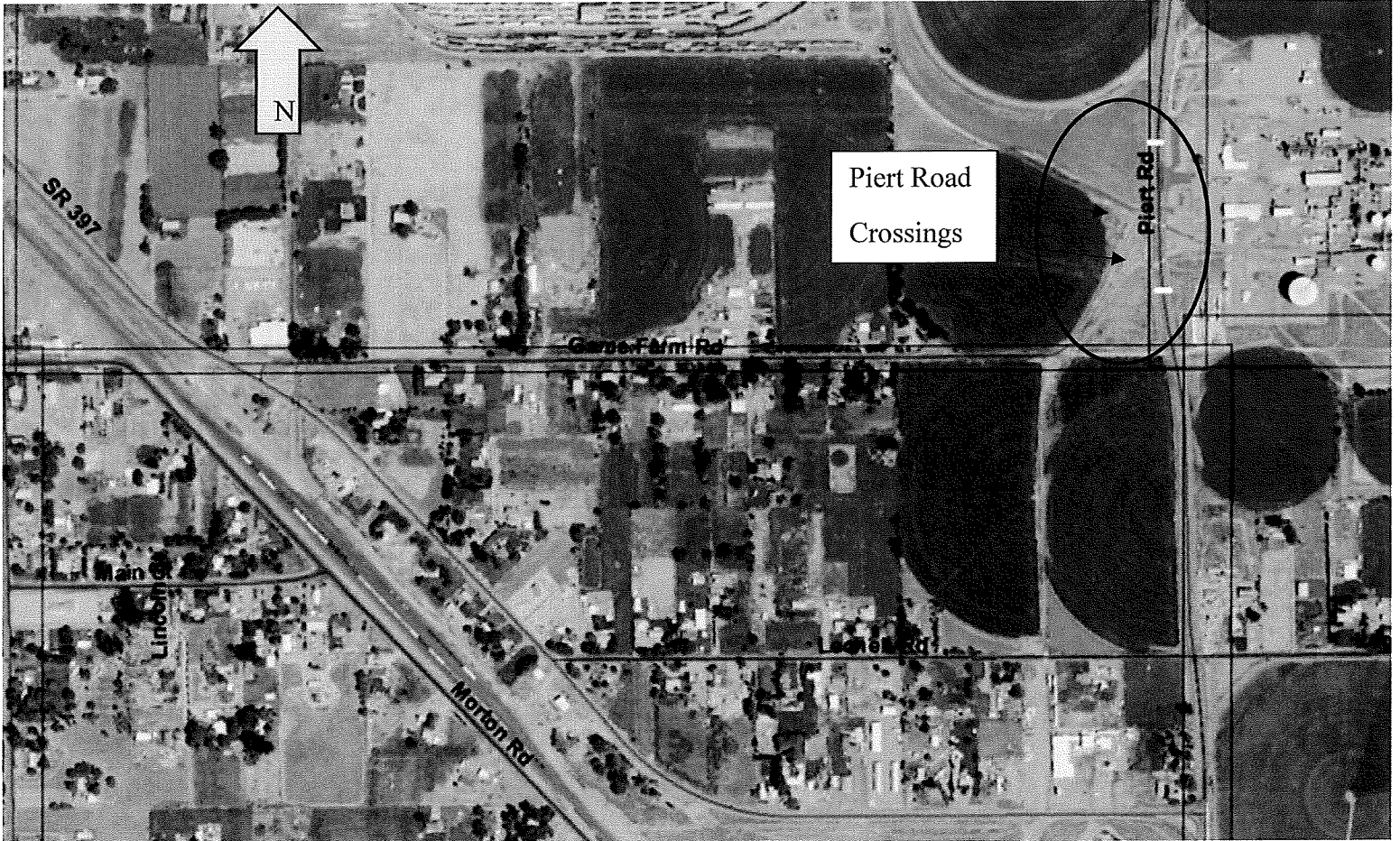
Mathew Rasmussen, PE, PLS
County Engineer.

C:Kathy Hunter, Rail Safety Manager

Traffic Count Locations
February 2018
Docket TR-100572



Traffic Count Locations
February 2018
Docket TR-100572



Description 1: MP 2.968
 Description 2: North of north RXR tracks
 Description 3:

Site: Plert Road
 Thursday, 2/16/2017, 1:50:13 PM -
 Thursday, 2/23/2017, 11:21:25 AM

Classification Grand Totals
 Southbound

	Total	Bike	Cars & Trailer		2 Axle Long		Buses		Hourly Averages										
			2 Axle	6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi							
12:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 AM	0.6	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
2:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ADT	1.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0

Study Grand Totals

Southbound	Total	Bike	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi
	7	0	0	0	2	4	0	0	0	0	1	0	0	0
		0.0%	0.0%	0.0%	28.6%	57.1%	0.0%	0.0%	0.0%	0.0%	14.3%	0.0%	0.0%	0.0%

Description 1: MP 2.768
 Description 2: South of RXR tracks
 Description 3:

Classification Grand Totals
 Combined

Site: Plert Road
 Thursday, 2/16/2017, 1:42:05 PM -
 Thursday, 2/23/2017, 11:12:32 AM

	Total	Bike	Cars & Trailer	2 Axle		Hourly Averages											
				Buses	6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi				
12:00 AM	1.1	0.0	0.1	0.4	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	1.0	0.0	0.1	0.4	0.0	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 AM	1.0	0.0	0.1	0.4	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	1.0	0.0	0.1	0.3	0.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	0.4	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 AM	3.4	0.0	0.7	0.7	0.0	1.4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3	
7:00 AM	2.9	0.0	0.7	0.9	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 AM	4.1	0.0	1.3	1.1	0.0	0.9	0.0	0.0	0.1	0.0	0.1	0.6	0.0	0.0	0.0	0.0	
9:00 AM	5.1	0.1	1.7	0.9	0.3	1.3	0.0	0.0	0.4	0.0	0.0	0.1	0.0	0.1	0.1	0.1	
10:00 AM	8.7	0.4	1.7	2.0	0.9	2.3	0.0	0.0	0.4	0.0	0.3	0.4	0.0	0.0	0.0	0.3	
11:00 AM	8.3	0.3	2.7	2.9	0.1	1.9	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
12:00 PM	8.5	0.3	2.7	1.5	0.5	2.2	0.0	0.0	0.0	0.3	0.5	0.3	0.0	0.0	0.2	0.0	
1:00 PM	8.4	0.4	3.0	1.7	0.1	2.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.3	
2:00 PM	11.7	0.7	4.1	2.3	0.7	3.0	0.0	0.0	0.0	0.6	0.0	0.3	0.0	0.0	0.0	0.0	
3:00 PM	11.7	0.7	4.1	2.3	0.3	3.4	0.0	0.0	0.4	0.4	0.0	0.1	0.0	0.0	0.0	0.3	
4:00 PM	12.7	0.9	5.7	2.3	0.9	3.7	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 PM	11.7	0.4	4.9	2.3	0.0	4.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	
6:00 PM	14.0	0.0	4.7	3.9	0.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 PM	6.7	0.1	2.9	1.1	0.0	2.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 PM	4.0	0.1	1.4	0.4	0.1	1.6	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
9:00 PM	5.0	0.0	1.3	1.3	0.0	2.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 PM	2.1	0.0	0.7	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 PM	1.4	0.0	0.3	0.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ADT	135.2	4.6	45.4	30.6	5.2	38.6	0.3	0.3	0.3	3.3	1.8	3.3	0.0	0.5	0.0	1.3	

Study Grand Totals

	Total	Bike	Cars & Trailer	2 Axle Long	Buses	6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi
Northbound	604	22	164	132	32	217	2	2	20	5	4	0	3	1
Southbound	334	10	151	81	4	51	0	0	3	7	19	0	0	8
Combined	938	32	315	213	36	268	2	2	23	12	23	0	3	9
		3.4%	33.6%	22.7%	3.8%	28.6%	0.2%	0.2%	2.5%	1.3%	2.5%	0.0%	0.3%	1.0%