

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

CITY OF PALOUSE,	DOCKET NO. TR-		
Petitioner, vs. WASHINGTON STATE DEPARTMENT OF TRANSPORTATION, and WASHINGTON AND IDAHO RAILWAY, INC., Respondents	PETITION TO RECONSTRUCT A HIGHWAY-RAIL GRADE CROSSING AND INSTALL SIDEWALKS AT MARY STREET AT WHITMAN STREET IN PALOUSE USDOT NO.: 857868U		
The Petitioner asks the Washington Utilities and Transportation Commission to approve construction or reconstruction of a highway-rail grade crossing. Construction X Reconstruction Section 1 – Petitioner's Information			
City of Palouse Petitioner			
PO Box 248			
Street Address			
Palouse, WA 99161	· · · · · · · · · · · · · · · · · · ·		
City, State and Zip Code			
Mailing Address, if different than the street address	· · · · · · · · · · · · · · · · · · ·		
Mayor Michael Echanove Contact Person Name			
Kyle Dixon (509) 878-1811 cityclerk@palouse.com Contact Name, Phone Number, and E-mail Address			

Section 2 – Respondents' Information

Washington State Department of Transportation - State Rail Office - Freight Systems Division
Respondent #1

PO Box 47407
Street Address

Olympia, WA 98504-7407
City, State and Zip Code

WSDOT Eastern Region/ 2714 N. Mayfair Street, Spokane, WA 989207-2050
Mailing Address, if different than the street address

Bob Westby
Contact Person Name

(509) 324-6086 WestbyB@wsdot.wa.gov
Contact Phone Number and E-mail Address

Washington & Idaho Railway, Inc. (WIR)
Respondent #2

417 S. Park Ave.
Street Address

Rosalia, WA 99170
City, State and Zip Code

Mailing Address, if different than the street address

Brandon Stuller, Operations Manager
Contact Person Name

(509) 202-2102 b.stuller@wirailway.com
Contact Phone Number and E-mail Address

Section 3 – Proposed or Existing Crossing Location

1. Existing highway/roadway N. Mary Street at W. Whitman Street Intersection	
2. Existing railroad WSDOT/WIR	
3. Location of proposed crossing: Located in the 1/4 of the 1/4 of Sec , Twp , Range W.M.	
4. GPS location 46.9104390, -117.0768280	
5. Railroad mile post (nearest tenth) 0.79	
6. City Palouse County Whitman	
Section 4 – Proposed or Existing Crossing Information	
1. Railroad company WSDOT (owner) / WIR (operator)	
2. Type of railroad at crossing X Common Carrier □ Logging □ Industrial	
□ Passenger □ Excursion	
3. Type of tracks at crossing x Main Line □ Siding or Spur	
4. Number of tracks at crossing1	
5. Average daily train traffic, freight 2 per week	
Authorized freight train speed 10 Operated freight train speed 10	
6. Average daily train traffic, passenger <u>N/A</u>	
Authorized passenger train speed Operated passenger train speed	
7. Will the proposed crossing eliminate the need for one or more existing crossings? Yes No _X	
8. If so, state the distance and direction from the proposed crossing.	
9. Does the petitioner propose to close any existing crossings? Yes No X	

Section 5 – Temporary Crossing

I. Is the crossing proposed to be temporary? Yes No X_ If so, describe the purpose of the crossing and the estimated time it will be needed
3. Will the petitioner remove the crossing at completion of the activity requiring the temporary crossing? Yes No
Approximate date of removal
Section 6 – Current Highway Traffic Information
1. Name of roadway/highway Mary Street at West Whitman Street
2. Roadway classification Local collector
3. Road authority <u>City of Palouse</u>
4. Average annual daily traffic (AADT) 10
5. Number of lanes 2
6. Roadway speed25
7. Is the crossing part of an established truck route? Yes X No
8. If so, trucks are what percent of total daily traffic?5%_
9. Is the crossing part of an established school bus route? Yes No X_
10. If so, how many school buses travel over the crossing each day?
11. Describe any changes to the information in 1 through 7, above, expected within ten years:

Section 7 – Alternatives to the Proposal

1. Does	a safer location for a crossing exist within a reasonable distance of the proposed location Yes No X
2. If a s	afer location exists, explain why the crossing should not be located at that site.
arriers	there any hillsides, embankments, buildings, trees, railroad loading platforms or other in the vicinity which may obstruct a motorist's view of the crossing? Yes No _X
•	Arrier exists, describe: Whether petitioner can relocate the crossing to avoid the obstruction and if not, why not How the barrier can be removed. How the petitioner or another party can mitigate the hazard caused by the barrier.
lternati	Teasible to construct an over-crossing or under-crossing at the proposed location as an ever to an at-grade crossing? Yes No _X
. If an o <u>N/A</u>	over-crossing or under-crossing is not feasible, explain why.
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7. Does the railway line, at any point in the vicinity of the proposed crossing, pass over a fill are or trestle or through a cut where it is feasible to construct an over-crossing or an under-crossing even though it may be necessary to relocate a portion of the roadway to reach that point? Yes No _X	
 8. If such a location exists, state: ♦ The distance and direction from the proposed crossing. ♦ The approximate cost of construction. ♦ A reverse that exist to prepare the exist to prepare the experience of this gite. 	
♦ Any reasons that exist to prevent locating the crossing at this site.	
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9. Is there an existing public or private crossing in the vicinity of the proposed crossing? Yes X No	
 10. If a crossing exists, state: ♦ The distance and direction from the proposed crossing. ♦ Whether it is feasible to divert traffic from the proposed to the existing crossing. 	
Mill Street – USDOT 857867M	
Bridge Street/SR-27 - USDOT 857869B	
Rail runs down middle of W. Whitman Street – not possible to divert traffic.	

Section 8 – Sight Distance

1. Complete the following table, describing the sight distance for motorists when approaching the tracks from either direction.		
a. Approaching the crossing from 500 , the current approach provides an unobstructed		
view as follows:	(North, South, East, West)	
	Number of feet from	Provides an unobstructed
Direction of sight (left or right)	proposed crossing	view for how many feet
Right	300	35
Right	200	
Right	100	
Right	50	
Right	25	
Left	300	35
Left	200	
Left	100	
Left	50	,
Left	25	
b. Approaching the crossing from, the current approach provides an unobstructed view as follows: (Opposite direction-North, South, East, West) Number of feet from Provides an unobstructed		
Direction of sight (left or right)	proposed crossing	view for how many feet
Right	300	
Right	200	
Right	100	, , , , , , , , , , , , , , , , , , ,
Right	50	
Right	25	,
Left	300	
Left	200	
Left	100	
Left	50	
Left	25	
2. Will the new crossing provide a level approach measuring 25 feet from the center of the railway on both approaches to the crossing? Yes X No No		
3. If not, state in feet the length of level grade from the center of the railway on both approaches to the crossing.		
4. Will the new crossing provide an approach grade of not more than five percent prior to the level grade? Yes X No		

5. If not, state the percentage of grade prior to the level grade and explain why the g five percent.	rade exceeds
1.13% to 0.56% grade along railroad tracks on W. Whitman Street.	
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Section 9 – Illustration of Proposed Crossing Configuration

Attach a detailed diagram, drawing, map or other illustration showing the following:

- ♦ The vicinity of the proposed crossing.
- ♦ Layout of the railway and highway 500 feet adjacent to the crossing in all directions.
- ♦ Percent of grade.
- Obstructions of view as described in Section 7 or identified in Section 8.
- Traffic control layout showing the location of the existing and proposed signage.

Section 10 – Sidewalks

b. Describe who	eription of the type of sidewalk will maintain the sidewalks.		11
c. Attach a propo	osed diagram or design of the	rossing including the sidew	alks.
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Section 11 – Proposed Warning Signals or Devices

1. Explain in detail the number and type of automatic signals or other warning devices planned at the proposed crossing, including a cost estimate for each. If requesting pre-emption include the type of train detection circuitry, sequencing and advanced preemption time, justification for the changes and its effects on current warning devices and warning times for drivers.
No active warning devices will be installed.
•
2. Provide an estimate for maintaining the signals for 12 months
3. Is the petitioner prepared to pay to the respondent railroad company its share of installing the warning devices as provided by law?
Yes No
Section 12 – Additional Information
Provide any additional information supporting the proposal, including information such as the public benefits that would be derived from constructing a new crossing as proposed or modifying an existing crossing. Provide project specific information.
This project involves the reconstruction of the road and tracks on Whitman Street, including replacement of the road bed and installation of new sidewalks, curbing, lighting, and landscaping between Mill and Bridge Streets. The railroad tracks, which run down the center of Whitman Street, will be replaced and distinct travel lanes will be established on either side of the tracks. Curbing and crosswalks will be installed to provide pedestrians with safer travel options.

The configuration of the Mary Street crossing is unusual in that it ends at Whitman Street and forms a "T" intersection. Currently there are no warning devices at the Mary Street crossing. The project involves installation of MUTCD-compliant crossbucks, an advance warning sign, a stop sign, an ENS sign, and retroreflective tape on the sign posts, as well as pavement markings.

Section 13 – Waiver of Hearing by Respondent

Waiver of Hearing	
The undersigned represents t railroad grade crossing.	he Respondent in the petition to construct or reconstruct a highway-
USDOT Crossing No.: 8578	68U
conditions are the same as de	nditions at the proposed or existing crossing site. We are satisfied the escribed by the Petitioner in this docket. We agree that a crossing be d consent to a decision by the commission without a hearing.
Dated at Spo Kane	, Washington, on the day of
February, 2	20 17.
	Bob Westby Printed name of Respondent
	200
•	Signature of Respondent's Representative
	Rail, Freight and Ports Division Title
	Washington State Department of Transportation Name of Company
	(509) 324-6086 Phone number and e-mail address
	2714 N. Mayfair St.
	Spokane, WA 99207-2050 Mailing address

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Dated at Spokone	Washington, on the $27^{\frac{1}{11}}$ day of $20^{\frac{1}{11}}$.
February, 2	20 <u>/ 7</u> .
	Brandon Stuller Printed name of Respondent
	Brandon Stuller
	Signature of Respondent's Representative
	Operations Manager Title
	Washington & Idaho Railway, Inc. Name of Company
	(509) 202-2102 Phone number and e-mail address
	417 South Park Ave.
	Rosalia, WA 99170 Mailing address