

#### WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Yakima County

Petitioner,

vs.

Yakima Central Railway Respondent DOCKET NO. TR-

PETITION TO MODIFY HIGHWAY-RAIL GRADE CROSSING ACTIVE WARNING DEVICES AND DISBURSEMENT OF FUNDS FROM THE GRADE CROSSING PROTECTIVE FUND

USDOT CROSSING NO.: 099216G

The Petitioner asks the Washington Utilities and Transportation Commission to approve the modification of highway-rail grade crossing warning signals and disbursing funds from the Grade Crossing Protective Fund.

#### Section 1 – Petitioner's Information

## Section 2 – Respondent's Information

Yakima Central Railway
Respondent
1104 Dell Avenue
Street Address
Walla Walla, WA 99362
City, State and Zip Code
Mailing Address, if different than the street address
Contact Person Name
Contact Phone Number and E-mail Address

## Section 3 – Crossing Location

1. Existing highway/roadway Lateral "A" Road				
2. Existing railroad	White Swan Branch I	Line		
3. USDOT Crossing 1	No. <u>099216G</u>	_		
4. GPS location	46.4044300, -120.480	00000		
5. Railroad mile post	(nearest tenth)	6.3		
6. City	Harrah	County	Yakima	

# Section 4 – Current Highway Traffic Information

1. Name of highway Lateral A Road
2. Road authority Yakima County
3. Average annual daily traffic (AADT) <u>1800</u>
4. Number of lanes 2
5. Roadway speed 50
6. Is the crossing part of an established truck route? Yes X No
7. If so, trucks are what percent of total daily traffic?9%
8. Is the crossing part of an established school bus route? Yes X No
9. If so, how many school buses travel over the crossing each day? 9
10. Describe any changes to the information in 1 through 7, above, expected within ten years:

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# Section 5 – Current Crossing Information

1. Railroad company Yakima Central Railway (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, freight4 per week
Authorized freight train speed 20 Operated freight train speed 20
6. Average daily train traffic, passenger <u>n/a</u>
Authorized passenger train speed Operated passenger train speed
7. Describe any changes to the information in 1 through 4, above, expected within ten years:
<ul> <li>8. What is the available sight distance from the stop bar (or 25 feet from the tracks if no stop bar) on both approaches to the crossing?</li> <li><u>NW: 600, NE: 600, SW: 600, SE: 150</u></li> </ul>
9. If the sight distance is less than 400 feet, describe the structures, roadway or track curvature, visual obstacles or other characteristics that limit sight distance.
SE - vegetation

1. Provide a complete description of the warning devices currently located at the crossing, including signs, gates, lights, train detection circuitry and any other warning devices.
Shoulder-mounted lights and gates, motion sensor train detection, advance warning signs
The White Swan Branch Line's crossing at Lateral A Road is equipped with outdated and aging
at grade electronic warning system with unnecessarily low visibility. Lateral A Road is classified
as a rural arterial roadway with average daily trips at 1800 with four trains per week crossing.
Lateral A Road is a HAZMAT material transport route and is classified as a regional corridor.
The road is also used as a bus route for the surrounding school districts.

1. Describe in detail the number and type of proposed automatic signals, gates or other warning devices, including proposed circuitry.

To improve visibility and reliability of our advance warning devices, the County is proposing

to retrofit the existing at grade warning signals with LED lighting. LED lights are brighter,

more efficient, and operate at a lower temperature than what the County currently has in place.

Attach a detailed diagram, drawing, map or other illustration showing the proposed modification.

### Section 9 – Project Cost Information

1. Breakdown of estimated total cost.

See attached.

2. Names of the parties contributing to the project and the amount each is contributing.

3. Provide the amount the applicant is requesting from the GCPF grant program. \$2,840

### Section 10 – Project Completion Date

Project completion date: Within 6 months of grant award.

### Waiver of Hearing

The undersigned represents the Respondent in the petition to modify highway-rail grade crossing warning signals at the following crossing.

USDOT Crossing No. 099216G

We have investigated the conditions at the crossing. We are satisfied the conditions are the same as described by the Petitioner in this docket. We agree the warning signals should be modified and consent to a decision by the commission without a hearing.

Dated at \_\_\_\_\_\_, Washington, on the \_\_10th \_\_\_\_ day of October , 20 17 . nted name of Respondent Signature of Respondent's Representative robd@frontierrail.com Phone number and e-mail address 425 SE 3rd Ave., # 206, Per Hand Mailing address