

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

)	DOCKET NO. TR-
)	
<u>Yakima County Public Services</u>)	PETITION TO MODIFY HIGHWAY-
_____)	RAIL GRADE CROSSING ACTIVE
Petitioner,)	WARNING DEVICES AND
)	DISBURSEMENT OF FUNDS
vs.)	FROM THE GRADE CROSSING
<u>Yakima Central Railway</u>)	PROTECTIVE FUND
_____)	
Respondent.)	
)	
.....)	USDOT CROSSING # 099216G
)	

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

Section 1 – Petitioner’s Information

<u>Yakima County Public Services</u>
Petitioner
<u>128 N. 2nd Street, Courthouse.</u>
Street Address
<u>Yakima, WA 98901</u>
City, State and Zip Code

Mailing Address, if different than the street address
<u>Gary N. Ekstedt, P.E., -- Yakima County Road Engineer</u>
Contact Person Name

Contact Person’s Signature
<u>(509) 574-2300 / gary.ekstedt@co.yakima.wa.us</u>
Contact Phone Number and Email Address

Section 2 – Respondent’s Information

Respondent	<u>Yakima Central Railway (YCR Corp.)</u>
Street Address	<u>396 Grain Terminal Road</u>
City, State and Zip Code	<u>Burbank, WA 99323-9709</u>
Mailing Address, if different than the street address	
Contact Person Name	<u>Paul Didelius, President</u>
Contact Phone Number and Email Address	<u>(509) 540-9499 / pd@yakimarail.com</u>

Section 3 – Crossing Location

1. Existing highway/roadway	<u>Lateral A Road (County)</u>		
2. Existing railroad	<u>White Swan Branch Line (WSBL) / Yakima Central Railroad</u>		
3. USDOT Crossing No.	<u>099216G</u>		
4. Located in the <u>NE</u> 1/4 of the <u>NE</u> 1/4 of Sec. <u>32</u> , Twp. <u>11</u> , Range <u>19</u> W.M.			
5. GPS location, if known	<u>Long DD: -120.479971 / Lat DD: 46.404361</u>		
6. Railroad mile post (nearest tenth)	<u>M.P. 6.23</u>		
7. City	<u>East of Harrah, WA</u>	County	<u>Yakima County</u>

Section 4 – Current Highway Traffic Information

**Please complete all information in this section.
Incomplete information may cause delays in the petition approval process.**

1. Name of highway Lateral A Road
2. Road authority Yakima County
3. Average annual daily traffic (AADT) 1,800 (+)
4. Number of lanes Two - (2)
5. Roadway speed 50 mph (Unposted)
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% - (2010)
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? _____
Wapato School District: (Daily) – 8-9 Buses, depending on student schedules.
10. Describe any changes to the information in 1 through 7, above, expected within ten years:
No Changes are expected within ten years.

Section 5 – Current Crossing Information

1. Railroad company Yakima County-owned RR / Operated by Yakima Central Railway

2. Type of railroad at crossing Common Carrier Logging Industrial
 Passenger Excursion

3. Type of tracks at crossing Main Line Siding or Spur

4. Number of tracks at crossing One – (1)

5. Average daily train traffic, freight Two - (2) / wk
Authorized freight train speed 20 MPH Operated freight train speed 20 MPH

6. Average daily train traffic, passenger N/A
Authorized passenger train speed N/A Operated passenger train speed N/A

7. Describe any changes to the information in 1 through 4, above, expected within ten years:
The current two-(2) trains per week average were eclipsed in recent years by over five-(5) trains per week prior to the current economic downturn.

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?
Track's available site distance from the stop bars are:
Southbound: 740 ft to the west and 650 to the east of the Lateral A Rd. / WSBL crossing.
Northbound: 890 ft to the west and 570 to the east of the Lateral A Rd. / WSBL crossing.

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.
Tracks crossing angle is 80-90 degrees related to Lateral A with no roadway or track curvatures. Minor brush and tree vegetation obstructions exist. See photos (attached).

Section 6 – Current Warning Devices

1. Provide a complete description of the warning devices currently located at the crossing, including signs, gates, lights, train detection circuitry, preemption (advance or simultaneous) and any other warning devices.
Existing warning devices on site include:
(2) Cross bucks
Advanced Warning
Shoulder Mounted Lights & Gates
DC Track Circuitry

Section 7 – Description of Proposed Changes

1. Describe in detail the number and type of proposed signals, gates or other warning devices, including proposed type of train detection. Include the funding source for the proposed modification, if other funding sources will be used in addition to GCPF.

This project will:

- Replace (relocate) existing signal housing that currently causes site distance problems for motorists near the Branch and Lateral A Road Intersection.
- Install Constant Time Warning Circuitry
- Replace batteries.
- Replace wiring to crossing gates.
- Install new A/C power system.
- Replace existing incandescent lighting with energy efficient LED lighting.
- Update system drawings within signal house.

All materials, design standards, and installation procedures will comply with all FRA, WUTC, and AREMA guidelines.

Section 8 – Illustration of Proposed Warning Devices

Attach a detailed diagram, drawing, engineering plan or other illustration showing the proposed crossing modification.

Section 9 – Use of Surplus Equipment

If surplus or used equipment is being installed as part of the project, please review the following statement and sign, accepting the terms and conditions.

“The recipient of surplus equipment voluntarily accepts the equipment as is. Proper installation and testing is required per Code of Federal Regulations 49, prior to activating the signal equipment. The recipient assumes full responsibility for functionality of the equipment.”

Name (print): Not Applicable
Title: Not Applicable
Company: Not Applicable
Signature: Not Applicable
Date: Not Applicable

Section 10 – Project Cost Information

1. Breakdown of estimated total cost.

Project Costs (Crossing Only)

- Crossing Gate / Housing Upgrades
- Drawing Development & Installation -- \$ 65,500

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

Parties contributing

- \$ 45,500 -- WSBL Fund (122) – [Yakima. Co.]
- Post-Installation Maintenance – [Yakima Central Railroad (Operator)]

3. Provide the amount the applicant is requesting from the GCPF grant program.

Yakima County WUTC Request - **\$20,000.00**
(Installation Shortfall)

Section 11 – Project Completion Date

Project completion date:

- Start Design Engineering – Upon Receipt of Funding
- Environmental Documentation Completed – Not Required
- Right of Way – Not Required
- Ad Date – Two (2) months after award of contract
- Installation – Four (4) months after award of contract
- Project Complete – Six (6) months after award of contract

Section 12 – Waiver of Hearing by Respondent

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 YAKIMA, Washington, on the 1ST day of FEBRUARY, 20 16.

Paul Didelius

Printed name of Respondent

P. Didelius

Signature of Respondent's Representative

President, Yakima Central Railroad

Title

(509) 540-9499 / pd@yakimairail.com

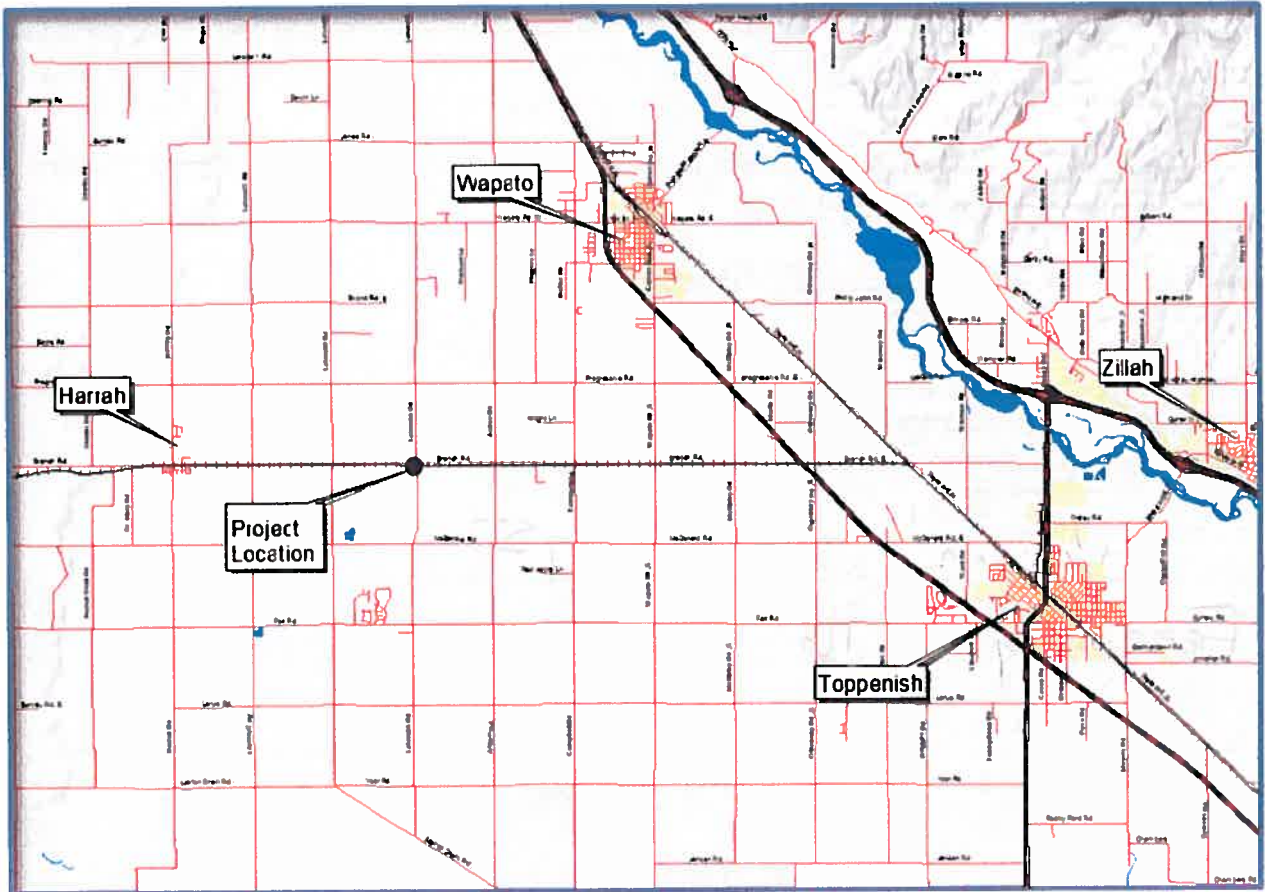
Phone number and email address

396 Grain Terminal Rd.

Burbank, WA 99323-9709

Mailing address

SITE MAP – White Swan Branch Line / Lateral A Rd. Grade Crossing



Aerial View – Lateral A Intesections with Branch Rd. (top) & WSBL (below) - (Facing North)



Lateral A Road – Facing North



Lateral A Road (Facing South – at Branch Rd Intersection)



WSBL @ Lateral A – Facing East



WSBL @ Lateral A – Facing West

