WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

|  | DOCKET NO. TR- |
| :---: | :---: |
| Yakima County | PETITION TO MODIFY HIGHWAYRAIL GRADE CROSSING ACTIVE |
|  |  |
| Petitioner, | WARNING DEVICES AND |
|  | DISBURSEMENT OF FUNDS |
| vs. | FROM THE GRADE CROSSING |
|  | PROTECTIVE FUND |
| Yakima Central Railway |  |
| Respondent |  |
|  | 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

Yakima County
Petitioner

Signature
$128 \mathrm{~N} 2^{\text {nd }}$ Street, $4^{\text {th }}$ Floor
Street Address
Yakima, WA 98901
City, State and Zip Code

Mailing Address, if different than the street address
Gary Ekstedt, P.E.
Contact Person Name
509-574-2300
Contact Phone Number and E-mail Address

| Yakima Central Railway |
| :--- |
| Respondent |
| $\frac{1104 \text { Dell Avenue }}{\text { Street Address }}$ |
| $\frac{\text { Walla Walla, WA 99362 }}{\text { City, State and Zip Code }}$ |
| 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 Line
3. USDOT Crossing No. $\quad 099216 \mathrm{G}$
4. GPS location $46.4044300,-120.4800000$
5. Railroad mile post (nearest tenth) 6.3
6. City Harrah County Yakima
7. Name of highway Lateral A Road
8. Road authority Yakima County
9. Average annual daily traffic (AADT) 1800
10. Number of lanes 2
11. Roadway speed 50

6 . Is the crossing part of an established truck route? Yes X No $\qquad$
7. If so, trucks are what percent of total daily traffic? $9 \%$
8. Is the crossing part of an established school bus route? Yes $\quad \mathrm{X}$ No $\qquad$
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:
$\qquad$
$\qquad$
$\qquad$

1. Railroad company Yakima Central Railway (operator)
2. Type of railroad at crossing $\quad \mathbf{x}$ Common Carrier $\quad$ Logging $\quad$ Industrial$\square$ Passenger $\quad$ Excursion
3. Type of tracks at crossing $\quad \mathbf{x}$ Main Line $\quad \square$ Siding or Spur
4. Number of tracks at crossing
$\qquad$
5. Average daily train traffic, freight $\qquad$ Authorized freight train speed $\quad 20$ Operated freight train speed 20
6. Average daily train traffic, passenger ___n/a
Authorized passenger train speed $\qquad$ Operated passenger train speed $\qquad$
7. Describe any changes to the information in 1 through 4 , above, expected within ten years:
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?

NW: 600, NE: 600, SW: 600, SE: 150
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

## 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 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.

## Section 7 - Description of Proposed Changes

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.
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## Section 8 - Illustration of Proposed Warning Devices

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 $\qquad$ , Washington, on the $\qquad$ 10th day of

October $\qquad$ , $20 \underline{17 .}$


Signature of Respondent's Representative
CFO
Title
(360)448-0371 robe frontier railcom

Phone number and e-mail address


Mailing address

