

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

) DOCKET NO. TR- ///584
Clark County Petitioner, vs. Portland-Vancouver Junction Railroad (PVJR) and Chelatchie Prairie Railroad (BYCX)) PETITION TO MODIFY HIGHWAY-) RAIL GRADE CROSSING ACTIVE) WARNING DEVICES AND) DISBURSEMENT OF FUNDS) FROM THE GRADE CROSSING) PROTECTIVE FUND)
Respondent) USDOT CROSSING #) Varies – see attached.)
The Petitioner asks the Washington Utilities and T modification of highway-rail grade crossing warni Crossing Protective Fund. Section 1 – Petition	ing signals and disburse funds from the Grade
Clark County Petitioner 1300 Franklin Street, Suite 650 Street Address Vancouver, WA 98666 City, State and Zip Code PO Box 5000 Vancouver, WA 98666-5000 Mailing Address, if different than the street address Jon Holladay Contact Person Name Contact Person's Signature	SS
360-600-5720 jon.holladay@clark.wa.gov Contact Phone Number and Email Address	

Section 2 – Respondent's Information

Portland-Vancouver Junction Railroad
Respondent
14205 SE 36th Street
Street Address
Bellevue, WA 98006
City, State and Zip Code
Mailing Address, if different than the street address
Eric Temple, President
Contact Person Name
425-671-0959 etemple@pvjr.com
Contact Phone Number and Email Address
Additional Respondent's Information
Chelatchie Prairie Railroad
Chelatchie Prairie Railroad Respondent
Respondent
Respondent No street address – Yacolt train depot corner of NE Railroad Ave and Yacolt Road
Respondent No street address – Yacolt train depot corner of NE Railroad Ave and Yacolt Road Street Address
Respondent No street address — Yacolt train depot corner of NE Railroad Ave and Yacolt Road Street Address Yacolt, WA 98675 City, State and Zip Code PO Box 1271, Battle Ground, WA 98604
Respondent No street address – Yacolt train depot corner of NE Railroad Ave and Yacolt Road Street Address Yacolt, WA 98675 City, State and Zip Code
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No street address – Yacolt train depot corner of NE Railroad Ave and Yacolt Road Street Address Yacolt, WA 98675 City, State and Zip Code PO Box 1271, Battle Ground, WA 98604 Mailing Address, if different than the street address Steven Brewster, President

Section 3 – Crossing Location

1. Existing highway/roadway See attached.
2. Existing railroad See attached.
3. USDOT Crossing No. See attached.
4. Located in the 1/4 of the1/4 of Sec, Twp, RangeW.M.
5. GPS location, if known Unknown
6. Railroad mile post (nearest tenth) See attached.
7. City See attached. County Clark County

Section 4 - Current Highway Traffic Information

1. Name of highway See attached.
2. Road authority See attached.
3. Average annual daily traffic (AADT) See attached.
4. Number of lanes See attached.
5. Roadway speed See attached.
6. Is the crossing part of an established truck route? See Attached YesNo
7. If so, trucks are what percent of total daily traffic? See attached.
8. Is the crossing part of an established school bus route? See attached YesNo
9. If so, how many school buses travel over the crossing each day? See attached.
10. Describe any changes to the information in 1 through 7, above, expected within ten years:
None anticipated.

Section 5 – Current Crossing Information

1. Railroad company See Attached
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 See attached.
5. Average daily train traffic, freight <u>See attached</u>
Authorized freight train speed 10 mph Operated freight train speed 10 mph
6. Average daily train traffic, passenger <u>See attached</u>
Authorized passenger train speed 10 mph* Operated passenger train speed 10 mph *Only in BYCX excursion territory. No passenger service elsewhere.
7. Describe any changes to the information in 1 through 4, above, expected within ten years:
None anticipated in PVJR territory. In BYCX territory, BYCX intends to extend the length
it's passenger excursion service to NE 279 th by mid-2012 (there is no train traffic there now),
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?
N/A
N/A
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.
N/A

Section 6 – Current Warning Devices

See Attached.		
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Section 7 – Description of Proposed Changes

Pr	roject will replace X-ing incandescent lamps with LED lamp assemblies. See
at	tached table for the number of lamp replacements at each crossing. As many will l
ch	nanged out as possible depending on the amount of the WUTC GCPF award. An
av	ward of \$20,000 is estimated to replace 121 lamps (the total need is 196 lamps for
th	e entire railroad).
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Section 8 – Illustration of Proposed Warning Devices

Attach a detailed diagram, drawing, map or other illustration showing the proposed modification. Attached is vendor information typical of a 12" LED lamp assembly for railroad signal use.

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): N/A
Title:
Company:
Signature:
Date:

Section 10 – Project Cost Information

1. Breakdown of estimated total cost.

Note: Cost per unit and units ordered may vary due to cost of materials at time of order.

Cost per LED assembly = \$149

Shipping/handling per LED assembly = \$3.31

Total cost for 121 units = \$18,429.51

Sales Tax @.7.7% = \$1,419.07

Total Project Cost = \$19,848.58

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

WUTC GCPF grant award to pay full cost of materials. Clark County will supply all labor and equipment required to install LED units.

3. Provide the amount the applicant is requesting from the GCPF grant program. \$20,000 Requested. Clark County will purchase as many units as possible based on the actual award and unit prices at time of order.

Section 11 - Project Completion Date

Project completion date: Project will take up to six months to complete once a grant is awarded. Ordering of materials can take place immediately upon execution of an agreement.

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. <u>Varies – see attached.</u>
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 Sole Vine, Washington, on the day of
November, 20 11.
Elic Temple
Printed name of Respondent
I/W
Signature of Respondent's Representative
President
Title
2066604731 etemple & pvjr, com
Phone number and e-mail address
14205 SE 36th St. Suite 100
Bellevue, UA 98006
Mailing address

Section 12 - Waiver of Hearing by Respondent

Waiver of Hearing	g G
•	presents the Respondent in the petition to modify highway-rail grade crossing the following crossing:
USDOT Crossing N	No. Varies - see attached.
as described by the	ed the conditions at the crossing. We are satisfied the conditions are the same Petitioner in this docket. We agree the warning signals should be modified cision by the commission without a hearing.
Dated at	, Washington, on the day of
	, 20
	Chelabelia PRANCE RIR Printed name of Respondent
	Signature of Respondent's Representative
	President
	Title
	503-490-8035 Brewster 4562 Ccomcopt. net Phone number and e-mail address
	16703 nE 14th Ave.
	R. dse Geld, wA 98642 Mailing address

Clark County LED Signal Lamp Replacement GCPF Application - Crossing Specific Data
Updated 11/3/11 by Jon Holladay

	NE Lucia Falis Road	NE 279th Street	NE 182nd Avenue	NE 199th Street (Eaton)	NE 142nd Avenue	NE 159th Street	NE 137th Avenue	Caples Road	State Route 503	NE 149th Street	NE 87th Avenue	Roadway Name	
,	852-362-N	852-358-Y	852-356-K	852-348-T	852-346-E	852-345-X	852-344-R	852-342-C	917-071-Н	852-341-V	852-435-W	USDOT X-ing No.	
	NW1/4 NW1/4 S14 T4N R3E	NW1/4 NW1/4 S19 T4N R3E	NE1/4 NW1/4 S30 T4N R3E	NW1/4 NE1/4 S11 T3N R2E	SW1/4 SE1/4 S22 T3N R2E	NW1/4 NW1/4 S22 T3N R2E	NW1/4 NW1/4 S22 T3N R2E	SW1/4 NE1/4 S22 T3N R2E	SE1/4 NW1/4 S22 T3N R2E	SE1/4 NE1/4 S28 T3N R2E	NE1/4 SE1/4 S32 T3N R2E	Township/Range/Section	Section 3: Crossing Location
ŀ	23.1	18.7	17.3	13.1	11	10.7	10.6	9.9	9.75	9.3	6.8	RR Milepost	ossin
	Unincorp.	Unincorp.	Unincorp.	Battle Ground	Unincorp.	City	g Location						
	Clark	Clark	Clark	Clark	Clark	Clark	Clark	Clark	Clark	Clark	Clark	County	
	County	County	County	City	County	County	County	County	State	County	County	Road Authority	S
	1120*	510*	510*	1290*	480*	1080*	140*	5270	26900	1330	unk.	AADT	Section 4: Roadway
ŀ	2	N	N	2	Ν	2	N	N	თ	2	2	No. of Lanes	⊦. Ro
-	50	45	45	6	50	45	45	<u>ვ</u>	50	4	35	Road Speed	adwa
L	Yes	Yes	o N	Yes	8	8	ŏ	8	Yes	8 	8	Established Truck Route?	
	Unk	Unk	Unk.	Unk.	Unk.	Unk.	Unk.	2.5%	3.2%	Unk.	1.8%	% Trucks of AADT	Information
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	School Bus Route?	ation
	19	7	4	7	ဖ	4	N	····	9	⇉	16	Daily No. of Sch. Buses	
	Excursion	Excursion	Com. Carrier	Type of Railroad	Sec								
	вүсх	вүсх	PVJR	Railroad	tion 5: 1								
	Main	Main	Main	Main	Main	Main	Main	Main	Main	Main	Main	Track Type	Section 5: Track Information
		_		_	_	_		_	1	_		No. of Tracks	ormat
Ì	4/wk	0	0	2/wk	Train Traffic	Ön							
ŀ	^	10	õ	10	10	10	10	10	10	10	10	Train Speed (mph)	
ŀ	Yes	¥es	Yes	X-Bucks	Se								
ŀ	Yes	≺es	Yes	Lights	ction								
Ì	Yes	Yes	8	Yes	Yes	Yes	Yes	S	Ύes	Yes	Yes	Gates	16:1
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Bell	Varn
	ő	Z 0	Yes	8	8	8	8	Yes	řes	8	8	Cantilevers	ing [
1	AC/DC	Safetran 625855 Dual- Motion	AC/DC	AC/DC	AC/DC	AC/DC	AC/DC	Yes AC/DC	AC/DC	AC/DC	AC/DC	Detection Hardware	Section 6: Warning Devices
	œ	œ	16	10	œ	80	œ	20	24	-1	10	No. of LED Replacements	Improvements