

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

	DOCKET NO. TR-
Petitioner,	PETITION TO MODIFY WARNING DEVICES AT A HIGHWAY- RAILROAD GRADE CROSSING
VS.	AND REQUESTING DISBURSEMENT OF FUNDS FROM THE GRADE CROSSING PROTECTIVE FUND
Respondent 1	PROTECTIVE FUND
Respondent 2	USDOT Crossing No.

By filing this petition with the Washington Utilities and Transportation Commission, the Petitioner alleges that public safety requires the modification of highway-rail grade crossing warning devices under RCW 81.53.261, and requests disbursement of funds from the Grade Crossing Protective Fund.

Section 1 - Petitioner's Information

Secuon 1 – 1 entioner's information		
Petitioner: Jared Jungmann Signature:		
Street Address:		
City, State, and Zip Code:		
Mailing Address, if different than the street address:		
Contact Person Name:		
Contact Phone Number and Email:		

Section 2 – Respondent's Information

Respondent 1:
Street Address:
City, State, and Zip Code:
Mailing Address, if different than the street address:
Contact Person Name:
Contact Phone Number and Email:
Respondent 2:
Respondent 2: Street Address:
Street Address:
Street Address: City, State, and Zip Code:

Section 3 – Crossing Location

1.	Highway/roadway:		
2.	Existing railroad:		
3.	USDOT Crossing No.:		
4.	GPS location:		
5.	Railroad mile post (nearest tenth):		
6.	City: County:		
	Section 4 – Highway Information		
1	N. CD 1 //:1		
1.	Name of Roadway/highway:		
2.	Road authority:		
3.	3. Average annual daily traffic (AADT): AADT year:		
4.	Number of lanes:		
5.	Roadway speed:		
6.	Is the crossing part of an established truck route?	Yes	No
7.	If so, trucks are what percentage of total daily traffic?	%	
8.	Is the crossing part of an established school bus route?	Yes	No
9.	If so, how many school buses travel over the crossing each day	?	

10.	Describe any changes to the information in 1 through 9, above, expected within ten
	years:
11.	What is the sight distance from the stop bar (or 25 feet from the tracks if no stop bar
	on both approaches to the crossing?
12.	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.

Section 5 - Railroad Information

	Section 3 - N	Kauroaa Injormanon		
1.	Railroad company:			
2.	Type of railroad at crossing:	Common Carrier	Logging	Industrial
		Passenger	Excursion	
3.	Type of tracks at crossing:	Mainline	Siding or Spur	
4.	Number of tracks at crossing:			
5.	Average daily train traffic, freight:			
	Authorized freight train speed:	Operated frei	ght train speed:	
6.	Average daily train traffic, passenge	er:		
	Authorized passenger train speed:	Operated pass	senger train speed	1:
7.	Describe any changes to the inform years.	ation in 1 through 6 ab	ove, expected wi	thin ten

Section 6 - Current Warning Devices

Indicate the type of warning devices currently located at the crossing (vehicle and pedestrian), including signs, gates, lights, train detection circuitry, and any other warning devices.

List the Advance Warning Signs (W10 Series)

	Stop Lines	Crossbucks (R15-1)	Median Barriers
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Power-Off Indicator Road Markings Crossbuck Assemblies

Warning Bells Emergency Notification System Signs

Cantilevers Gates Four-Quadrant Gates

Number Flashing Light Pairs Incandescent LED

Train Detection Type:

Other:

Traffic Signal Preemption

Are the railroad signals currently interconnected with a traffic signal(s)?

Yes No

Will this project interconnect railroad signals with the traffic signal(s) or modify the existing traffic signal preemption timing?

Yes No

If yes, attach documentation supporting the proposed traffic signal preemption timing calculations (e.g., TXDOT Guide for Determining Time Requirements for Traffic Signal Preemption at Highway Rail Grade Crossings or similar preemption worksheet/plan), which must be certified by a professional engineer.

Section 7 – Description of Proposed Changes

Describe in detail the number and type of proposed automatic signals (vehicle and pedestrian), gates, other warning devices, and/or changes to train detection circuity. (RCW 81.53.271) Please describe any other proposed changes at the crossing,

including changes to the crossing surface, signage, pavement markings, etc. If sidewalks are being installed, please provide information on who will maintain them. Attach additional information sheets, if needed.
Advance Warning Signs (W-10 Series)
Road Markings
Stop Lines
Gates, Vehicle and/or Pedestrian
Crossbucks (R15-1)
Crossbuck Assemblies
Median Barriers
Emergency Notification System Signs
Bells
Cantilever Lights
Number of Flashing Light Pairs
Upgrade Warning Lights to LEDs
Replace Batteries or Chargers
Upgrade Train Detection Technology
Changes to Traffic Light Interconnection/Preemption

Other:	
Will the project include installation of or modifications to sidewalks? If yes, please describe:	
Will the project include changes to the crossing surface? If yes, please describe:	
Additional information about proposed changes:	

Section 8 – Illustration of Crossing

Attach a detailed diagram, design drawing, map, or other illustration showing the current and proposed layout of the road, crossing surface, and railway in the vicinity of the crossing, including shoulders, sidewalks, lanes of travel, bike lanes, warning devices, pavement markings and any other applicable crossing conditions.

Section 9 – Description of Public Safety Need

Describe and support the public safety need for the proposed changes. (RCW 81.53.261)			
Section 10 – Approximate Cost of Installation and Related Work			
 Provide the approximate cost of the installation and related work for the proposed changes to signals and/or warning devices. 			
2. Provide an itemized breakdown of materials, names of the parties contributing to the project, including labor, and the amount each is contributing.			
3. Provide the amount requested from the GCPF grant program. (RCW 81.53.281)			

Section 11 – Approximate Cost of Annual Maintenance

Provide the approximate cost of annual maintenance for the signals and/or warning devices. (RCW 81.53.271)		
Section 12	2 – Project Completion Date	
What is the estimated timeline for proj	ject completion?	
L		
Section	13 – Cost Apportionment	
	ion of or changes to the warning devices	
	tion installation and maintenance cost in	
accordance with the applicable statute		
	to an agreement providing for the installation of r the apportionment of the cost of installation	
_	f the parties to this petition have reached an	
agreement related to apportionment of costs, please sign here to confirm:		
5		
Petitioner:	Respondent 1:	
	Respondent 2:	
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Section 14 – Waiver of Hearing by Respondent(s)

Waiver of Hearing			
The undersigned represents the Respondent(s) in the petition to modify highway-rail grade crossing warning devices at the following crossing.			
USDOT Crossing No.:			
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 devices should be modified and consent to a decision by the commission without a hearing.			
If traffic signal preemption is proposed or modified with this project: We have reviewed and have no objection to the proposed traffic signal preemption timing calculations as submitted with this petition.			
Dated at	, Washington, on the	day of	
Printed Name of Respondent 1:			
Signature of the Respondent's Rep	presentative:		
Title:			
Phone Number:			
Email:			
Mailing Address:			
Printed Name of Respondent 2:			
Signature of the Respondent's Representative:			
Title:			
Phone Number:			
Email:			
Mailing Address:			

Checklist prior to submitting petition:

- ✓ Ensure all petition fields are completed.
- ✓ Ensure parties sign Section 13 regarding any Cost Apportionment agreement, if applicable.
- ✓ Obtain signature on Waiver of Hearing (Section 14). *If respondent(s) fail to sign Waiver, advise UTC staff upon submission.*
- ✓ Attach copies of:
 - o Illustration of crossing (described in section 8)
 - Proposed traffic signal preemption timing calculations, if applicable (described in section 6), and identification or documentation that the calculations are certified by a professional engineer.
 - o Any other relevant documents to support the petition, including but not limited to support of public need, project information, etc.

Submitting the Application

After completing the application, file the signed application at EFile. Under "Filing Type," select "Application for Funding."

Assistance

For questions or assistance, please contact the following UTC staff:

Mike Turcott at (360) 664-1119 or mike.turcott@utc.wa.gov

Tyler Whitcomb at (564) 669-0943 or tyler.whitcomb@utc.wa.gov