

TR-144113 - P

TOWER GA.



**Washington State  
Department of Transportation**

Lynn Peterson  
Secretary of Transportation

Transportation Building  
310 Maple Park Avenue S.E.  
P.O. Box 47300  
Olympia, WA 98504-7300  
360-705-7000  
TTY: 1-800-833-6388  
www.wsdot.wa.gov

December 16, 2014

Kathy Hunter, Transportation Safety Compliance Manager  
Washington Utilities and Transportation Commission  
PO Box 47250  
Olympia, WA 98504-7250

Subject: Petitions for Railroad Warning Signal Modification at SR 507 (Tower and Pearl Streets) – Centralia, Washington

Dear Ms. Hunter:

The Washington State Department of Transportation is filing the attached petitions to modify the railroad grade crossing warning signals at two locations along SR 507 in Centralia, Washington. This proposal is pursuant to the federal Section 130 diagnostic recommendations for these locations that UTC also participated in.

The Puget Sound and Pacific Railroad Company has signed the necessary waivers of hearing for these petitions. Please contact me at (360) 705-7271 with any questions, or if you need additional information or documentation.

Sincerely,

Ahmer Nizam  
Manager – Utilities/Railroad/Agreements

STATE OF WASH.  
UTIL. AND TRANSPORTATION  
COMMISSION

2014 DEC 17 PM 2:13

RECEIVED  
RECORDS MANAGEMENT




WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

|  |   |                                  |
|--|---|----------------------------------|
| Washington State Dept. of Transportation | ) | DOCKET NO. TR- <b>144113 - P</b> |
| Petitioner,                              | ) |                                  |
| vs.                                      | ) | PETITION TO MODIFY HIGHWAY-      |
| Puget Sound & Pacific Railroad           | ) | RAIL GRADE CROSSING ACTIVE       |
| Respondent                               | ) | WARNING DEVICES                  |
| .....                                    | ) |                                  |
|  | ) | USDOT # <u>092546N</u>           |

The Petitioner asks the Washington Utilities and Transportation Commission to approve modification of highway-rail grade crossing warning signals.

*Section 1 – Petitioner’s Information*

|  |
|--|
| Washington State Department of Transportation  |
| Petitioner   |
|  |
| Signature  |
| 310 Maple Park Avenue SE, Suite 2B   |
| Street Address   |
| Olympia, WA 98504  |
| City, State and Zip Code   |
| PO Box 47329 Olympia, WA 98504-7329  |
| Mailing Address, if different than the street address                                |
| Ahmer Nizam  |
| Contact Person Name  |
| 360-705-7271      nizama@wsdot.wa.gov  |
| Contact Phone Number and E-mail Address  |

STATE OF WASHINGTON  
UTILITIES AND TRANSPORTATION COMMISSION  
RECEIVED  
RECORDS MANAGEMENT  
2014 DEC 17 PM 2:13

**Section 2 – Respondent's Information**

|  |
|--|
| <u>Puget Sound &amp; Pacific Railroad</u><br>Respondent                                |
| <u>1710 Midway Court</u><br>Street Address   |
| <u>Centralia, WA. 98531</u><br>City, State and Zip Code                                |
| <br>Mailing Address, if different than the street address                              |
| <u>Larry Sorenson</u><br>Contact Person Name   |
| <u>904-382-2832 Larry.Sorenson@gwtr.com</u><br>Contact Phone Number and E-mail Address |

**Section 3 – Crossing Location**

|   |
|---|
| 1. Existing highway/roadway <u>SR-507 (Tower Avenue)</u>  |
| 2. Existing railroad <u>PSAP</u>  |
| 3. USDOT Crossing No. <u>092546N</u>  |
| 4. Located in the <u>NE</u> 1/4 of the <u>SE</u> 1/4 of Sec. <u>5</u> , Twp. <u>14N</u> , Range <u>2W</u> <u>W.M.</u> |
| 5. GPS location, if known _____   |
| 6. Railroad mile post (nearest tenth) <u>.82</u>  |
| 7. City: <u>Centralia</u> County: <u>Lewis</u>  |

*Section 4 – Current Highway Traffic Information*

1. Name of highway SR 507 (Tower Avenue)

2. Road authority WSDOT

3. Average annual daily traffic (AADT) 5200

4. Number of lanes: 2 lanes one way NB

5. Roadway speed 30 MPH

6. Is the crossing part of an established truck route? Yes  No

7. If so, trucks are what percent of total daily traffic? 4%

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

10. Describe any changes to the information in 1 through 7, above, expected within ten years:  
N/A

*Section 5 – Current Crossing Information*

1. Railroad company PSAP

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 1

5. Average daily train traffic, freight 6  
Authorized freight train speed 10 Operated freight train speed 10

6. Average daily train traffic, passenger NA

7. Describe any changes to the information in 1 through 4, above, expected within ten years:

Train traffic projected to increase to 10, including unit trains

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?

One way: Unobstructed at Stop Bar

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.

#### *Section 5 – 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.

Two (double indication) opposing old-style cantilever signals with one set of overhead flashers on each structure, and two sets of flashers on each mast: one set for SR 507 NB traffic and one set visible to motorists approaching SR 507 on E 5<sup>th</sup> Street, which parallels the tracks

#### *Section 6 – Description of Proposed Changes*

1. Describe in detail the proposed changes to the crossing. Include the funding source for the proposed installation, if applicable.

Replace cantilevers with two sets (double indication) of shoulder-mounted signals with gates, including supplemental flashers for the E 5<sup>th</sup> Street approaches.

Improvements to be funded under Federal Section 130 Program.

#### *Section 7 – Illustration of Proposed Warning Devices*

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

*Section 8 – Waiver of Hearing by Respondent*

**Waiver of Hearing**

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

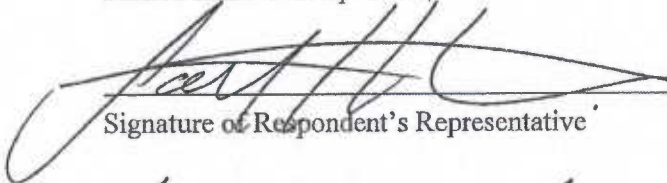
USDOT Crossing No.

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 signals should be installed and consent to a decision by the commission without a hearing.

Dated at Centralia, Washington, on the 12 day of  
December, 20 14.

LARRY SORENSEN

Printed name of Respondent



Signature of Respondent's Representative

Assistant General Manager

Title

904-382-2832

Phone number and e-mail address

1910 Midway Court, Centralia WA 98531

Mailing address