

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

| | | |
|----------------|---|-----------------------------|
| Tacoma Rail |) | DOCKET NO. TR- 110412 |
| _____ |) | |
| Petitioner, |) | PETITION TO MODIFY HIGHWAY- |
| |) | RAIL GRADE CROSSING ACTIVE |
| vs. |) | WARNING DEVICES AND |
| City of Tacoma |) | DISBURSEMENT OF FUNDS |
| _____ |) | FROM THE GRADE CROSSING |
| Respondent |) | PROTECTIVE FUND |
| _____ |) | |
| |) | USDOT CROSSING #396674N |
| |) | |
| |) | |

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

Section 1 – Petitioner’s Information

| |
|---|
| <u>Tacoma Rail</u> |
| Petitioner |
| <u>2601 SR-509 North Frontage Rd</u> |
| Street Address |
| <u>Tacoma, WA 98421</u> |
| City, State and Zip Code |
| _____ |
| Mailing Address, if different than the street address |
| <u>Alan Matheson</u> |
| Contact Person Name |
| <u>253-502-8934 alan.matheson@cityoftacoma.org</u> |
| Contact Phone Number and E-mail Address |

Section 2 – Respondent's Information

| |
|--|
| _____ Respondent |
| _____ Street Address |
| _____ 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 <u>99th St East</u> |
| 2. Existing railroad <u>Tacoma Rail Mountain Division</u> |
| 3. USDOT Crossing No. <u>396674N</u> UTC Crossing No. <u>20G7.50</u> |
| 4. Located in the ___ 1/4 of the ___ 1/4 of Sec. ___, Twp. ___, Range _____ W.M. |
| 5. GPS location, if known <u>47.167138, -122.406656</u> |
| 6. Railroad mile post (nearest tenth) <u>7.5C</u> |
| 7. City <u>Tacoma</u> County <u>Pierce</u> |

Section 4 – Current Highway Traffic Information

1. Name of highway 99th St East
2. Road authority City of Tacoma
3. Average annual daily traffic (AADT) 3375
4. Number of lanes two
5. Roadway speed 35 mph
6. Is the crossing part of an established truck route? Yes _____ No X
7. If so, trucks are what percent 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 7, above, expected within ten years:

Section 5 – Current Crossing Information

1. Railroad company Tacoma Rail Mountain Division (TRMW)

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

5. Average daily train traffic, freight one (1)
Authorized freight train speed 20 Operated freight train speed 20

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

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 175, NE 350, SW 600, SE 1500

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 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 12 inch flashing lights, x-bucks, DC track circuits.

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. Include the funding source for the proposed modification.

12 each retro fit LED lights, 1 each electronic pedestrian bell, power off indicator

light, 2 each RR cross-bucks, motion sensing train detection.

GCPF - \$20,000

Tacoma Rail \$7,095

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.

Replace signal relay case with surplus signal case complete

Replace underground cable

Install electronic bell

Install PO flashing light

Replace RR cross-bucks

12 retro fit LED lights

Replace power service

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

GCPF - \$20,000

Tacoma Rail - \$7,095

Section 10 – Project Completion Date

Project completion date: 6/15/2011

Section 11 – 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. 396674N UTC Crossing No. 20G7.50

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 _____, Washington, on the _____ day of _____, 20 ____.

Printed name of Respondent

Signature of Respondent's Representative

Title

Phone number and e-mail address

Mailing address