

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

)	DOCKET NO. TR- 080437
)	
<u>Tacoma Rail Mountain Division TRMW</u>)	PETITION TO CONSTRUCT OR
Petitioner,)	RECONSTRUCT A HIGHWAY-RAIL
)	GRADE CROSSING
vs.)	
<u>City of Roy</u>)	
Respondent)	
.....)	
_____)	

The Petitioner asks the Washington Utilities and Transportation Commission to approve construction or reconstruction of a highway-rail grade crossing.

Construction Reconstruction

Section 1 – Petitioner’s Information

RECEIVED
 RECORDS MANAGEMENT
 2008 MAR -3 PM 12:13
 STATE OF WASH.
 UTIL. AND TRANSP.
 COMMISSION

<u>Tacoma Rail Mountain Division (TRMW)</u>
Petitioner
<u>2601 SR 509 North Frontage Road</u>
Street Address
<u>Tacoma, WA 98421</u>
City, State and Zip Code
<u>same as above</u>
Mailing Address, if different than the street address
<u>Alan Matheson / Roadmaster</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

City of Roy
Respondent
216 McNaught St. S.
Street Address
Roy, WA 98580
City, State and Zip Code
P.O. Box 700 Roy, WA 98580
Mailing Address, if different than the street address
Public Works
Contact Person Name
253-843-1113 / roycityhall@cityofroywa.us
Contact Phone Number and E-mail Address

Section 3 – Proposed Crossing Location

1. Existing highway/roadway	292nd St. S.		
2. Existing railroad	TRMW		
3. Location of proposed crossing: Located in the	1/4 of the 1/4 of Sec. T17N, Twp. R2E, Range W.M.		
4. GPS location, if known	not known		
5. Railroad mile post (nearest tenth)	MP 24.6C		
6. City	Roy	County	Pierce

Section 4 – Proposed 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 0

Authorized freight train speed 10 mph Operated freight train speed 5-10 mph

6. Average daily train traffic, passenger 0

Authorized passenger train speed _____ Operated passenger train speed _____

7. Will the proposed crossing eliminate the need for one or more existing crossings?
Yes _____ No x

8. If so, state the distance and direction from the proposed crossing.

9. Does the petitioner propose to close any existing crossings?
Yes x No _____

Section 5 – Temporary Crossing

1. Is the crossing proposed to be temporary? Yes ____ No X

2. If so, describe the purpose of the crossing and the estimated time it will be needed

 N/A

3. Will the petitioner remove the crossing at completion of the activity requiring the temporary crossing? N/A Yes ____ No ____

Approximate date of removal _____

Section 6 – Current Highway Traffic Information

1. Name of roadway/highway 292nd Street South

2. Roadway classification Residential

3. Road authority City of Roy

4. Average annual daily traffic (AADT) 150 (estimated)

5. Number of lanes 2

6. Roadway speed 25 mph

7. Is the crossing part of an established truck route? Yes ____ No X

8. If so, trucks are what percent of total daily traffic? N/A

9. Is the crossing part of an established school bus route? Yes ____ No ____ Unknown

10. If so, how many school buses travel over the crossing each day? Unknown

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

 None

Section 7 – Alternatives to the Proposal

1. Does a safer location for a crossing exist within a reasonable distance of the proposed location?

Yes No

2. If a safer location exists, explain why the crossing should not be located at that site.

N/A

3. Are there any hillsides, embankments, buildings, trees, railroad loading platforms or other barriers in the vicinity which may obstruct a motorist's view of the crossing?

Yes No

4. If a barrier exists, describe:

- ◆ Whether petitioner can relocate the crossing to avoid the obstruction and if not, why not.
- ◆ How the barrier can be removed.
- ◆ How the petitioner or another party can mitigate the hazard caused by the barrier.

Tree's exist in and along railroads right-of-way, however vegetation
near crossings is regularly trimmed to conform with WUTC standards.

5. Is it feasible to construct an over-crossing or under-crossing at the proposed location as an alternative to an at-grade crossing?

Yes No

6. If an over-crossing or under-crossing is not feasible, explain why.

This crossing serves as the entrance to a small rural housing
development. Additionally, rail traffic volumes currently do not support
consideration of this type of Capital outlay.

7. Does the railway line, at any point in the vicinity of the proposed crossing, pass over a fill area or trestle or through a cut where it is feasible to construct an over-crossing or an under-crossing, even though it may be necessary to relocate a portion of the roadway to reach that point?

Yes No

8. If such a location exists, state:

- ◆ The distance and direction from the proposed crossing.
- ◆ The approximate cost of construction.
- ◆ Any reasons that exist to prevent locating the crossing at this site.

9. Is there an existing public or private crossing in the vicinity of the proposed crossing?

Yes No

10. If a crossing exists, state:

- ◆ The distance and direction from the proposed crossing.
- ◆ Whether it is feasible to divert traffic from the proposed to the existing crossing.

Section 8 – Sight Distance

1. Complete the following table, describing the sight distance for motorists when approaching the tracks from either direction.

a. Approaching the crossing from West, the current approach provides an unobstructed view as follows: (North, South, East, West)

Direction of sight (left or right)	Number of feet from proposed crossing	Provides an unobstructed view for how many feet
Right	300	0
Right	200	10
Right	100	25
Right	50	40
Right	25	75
Left	300	25
Left	200	25
Left	100	25
Left	50	40
Left	25	400

b. Approaching the crossing from East, the current approach provides an unobstructed view as follows: (Opposite direction-North, South, East, West)

Direction of sight (left or right)	Number of feet from proposed crossing	Provides an unobstructed view for how many feet
Right	300	0
Right	200	10
Right	100	20
Right	50	30
Right	25	100
Left	300	25
Left	200	25
Left	100	25
Left	50	30
Left	25	75

2. Will the new crossing provide a level approach measuring 25 feet from the center of the railway on both approaches to the crossing?

Yes x No

3. If not, state in feet the length of level grade from the center of the railway on both approaches to the crossing. _____

4. Will the new crossing provide an approach grade of not more than five percent prior to the level grade?

Yes x No

3. If not, state the percentage of grade prior to the level grade and explain why the grade exceeds five percent.

Section 9 – Illustration of Proposed Crossing Configuration

Attach a detailed diagram, drawing, map or other illustration showing the following:

- ◆ The vicinity of the proposed crossing.
- ◆ Layout of the railway and highway 500 feet adjacent to the crossing in all directions.
- ◆ Percent of grade.
- ◆ Obstructions of view as described in Section 7 or identified in Section 8.
- ◆ Traffic control layout showing the location of the existing and proposed signage.

Section 10 – Proposed Warning Signals or Devices

1. Explain in detail the number and type of automatic signals or other warning devices planned at the proposed crossing, including a cost estimate for each.

There are crossbucks on both sides of the track.

2. Provide an estimate for maintaining the signals for 12 months. N/A

3. Is the petitioner prepared to pay to the respondent railroad company its share of installing the warning devices as provided by law?

Yes X No

Section 11 – Additional Information

Provide any additional information supporting the proposal, including information such as the public benefits that would be derived from constructing a new crossing as proposed.

 New crossing # 922991V

Section 12 – Waiver of Hearing by Respondent

Waiver of Hearing

The undersigned represents the Respondent in the petition to construct or reconstruct a highway-railroad grade crossing.

We have investigated the conditions at the proposed or existing crossing site. We are satisfied the conditions are the same as described by the Petitioner in this docket. We agree crossing be installed or reconstructed and consent to a decision by the commission without a hearing.

Dated at Roy, Washington, on the 22nd day of
FEBRUARY, 20 08.

City of Roy

Printed name of Respondent



Signature of Respondent's Representative

DIRECTOR OF PUBLIC WORKS

Title

(253) 843-1113 ROYWATER@COMCAST.NET

Phone number and e-mail address

ROY CITY HALL

PO BOX 700

ROY, WA 98580

Mailing address