

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Tacoma Rail	)	
	)	
	)	DOCKET NO. TR-080634
	)	
Petitioner	)	PETITION FOR MODIFICATION OF
	)	DETECTION CIRCUITRY AND
	)	ALLOCATION OF COSTS FROM THE
Pierce County	)	GRADE CROSSING PROTECTION FUND
	)	
	)	
	)	WUTC No. 20G 7.80
Respondent	)	DOT No. 396677J
.....	)	

Petitioner requests the Washington Utilities and Transportation Commission to enter an order consenting to the modification of detection circuitry for a grade crossing signal system and allocate the costs associated with the proposal pursuant to RCW 81.53.281 as follows:

**1. Identifying information for the crossing:**

Existing highway, street road, county: 104<sup>th</sup> Street East, Pierce County  
 Existing railway: Tacoma Rail  
 WUTC Crossing Number: 20G 7.80  
 DOT Number: 396677J

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**2. Description of current signals and/or gates at the crossing:** Cantilever mounted 12 inch flashing lights.

**3. Type of current crossing circuitry:** Harmon MS II

**4. Project description and justification:**

- (a) Proposed changes: Replace cantilever mounted signal with shoulder mounted 12 inch lights and gates. Replace MS II with Safetran MS 2000.
- (b) Justification for changes: Harmon MS II is obsolete, parts no longer available. Franklin Pierce School District reported concerns of poor sight distances for school buses indicating the need of gate for added protection of an approaching train.
- (c) Affects of proposed changes on warning devices and warning times for drivers: Gates will provide a barrier to stop vehicles at the stop bar with a train approaching. Warning times will remain at industry standard, approximately 30 seconds.

**5. Drawings.** Sketches drawn to scale are attached accurately showing the current and proposed layout of the highway (including shoulders, sidewalks, lanes of travel, bike lanes and crossing warning devices), of the crossing surface and of the railway in the vicinity of the crossing. **(Note: Drawings not included as proposed changes will not modify current layout of roadway.)**

**6. Project Cost:**

Estimated total cost:	\$43,000.00
GCPF:	<u>\$20,000.00</u>
Railroad:	\$23,000.00

**7. Completion Date:** 4/30/2008

I certify under penalty of perjury that the foregoing is true and correct.

Dated at Tacoma, Washington, on the 9<sup>th</sup> day of April, 2008.

Petitioner: Tacoma Rail

Alan Hardy  
By

2601 SR 509 N Frontage Rd  
(Address)

Tacoma WA 98424

### WAIVER OF HEARING BY RESPONDENT

The respondent has investigated the conditions existing at and in the vicinity of the grade crossing described herein and is satisfied that such conditions are substantially as described in the petition. Respondent consents to the modification of the signal system circuitry as described in the petition. Hearing in this proceeding is hereby waived.

Dated at Tacoma, Washington, on the 25<sup>th</sup> day of March, 2008.

Respondent: Pierce County

Brian J. [Signature]  
By

Director, POU  
(Address)



2601 SR 509, North Frontage Road  
Tacoma, WA 98421

Transmittal

To: Kathy Hunter

From: Alan Matheson

Company: Utilities & Transportation  
Commission

Department/Section: Tacoma Rail

Address: P.O. Box 47250

Phone Number: 253-502-8934

Olympia, WA 98504-7250

Fax Number: 253-396-3378

Date: April 9, 2008

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1, original with signatures, Petition for Waiver of Hearing for Crossing Upgrade at E. 85<sup>th</sup> St.

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1, original with signatures, Petition for Waiver of Hearing for Crossing Upgrade at E. 104<sup>th</sup> St.

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