

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Tacoma Rail)	
)	
)	DOCKET NO. TR- 032088
)	
Petitioner,)	PETITION FOR MODIFICATION OF
)	DETECTION CIRCUITRY AND
)	ALLOCATION OF COSTS FROM THE
vs.)	GRADE CROSSING PROTECTIVE
)	FUND
)	
Pierce County)	WUTC No. 20G 6.90
)	DOT No. 396681Y
Respondent.)	
.....)	

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 COMMISSION

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: 120th Street East, Pierce

Existing railway: Tacoma Rail

WUTC Crossing Number: 20G 6.90

DOT Number: 396681Y

2. Description of current signals and/or gates at the crossing: Shoulder mounted 8 inch flashing lights with cross-bucks.

3. Type of current crossing circuitry: Motion Detection-11 and AFTAC.

4. Project description and justification:

(a) Proposed changes: Replace MD and AFTAC units with a PMD-2 for the main line and AC/DC type circuit for the side track. Replace 8 inch lights with 12 inch type. Replace system batteries. Install power off indicator light.

(b) Justification for changes: MD-11 and AFTAC units are obsolete and parts no longer available. System batteries are old and not adequate. 12 inch flashing lights are industry standard. Power off indicator light alerts railroad in the event of a power failure.

(c) Affects of proposed changes on warning devices and warning times for drivers: Warning times will be consistent with industry standard. 12 inch flashing light will enhance motorist visibility.

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. N/A

6. Project Cost:

(a) Estimated material cost \$ 3,960

(b) Estimated labor cost \$ 4,526

(c) Estimated total cost \$ 8,486

7. Estimated project completion date: June 1, 2004

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

Dated at Tacoma, Washington this 16th day of December, 2003

Tacoma Public Works Department
Petitioner

William H. [Signature]
By Director *CHH*

747 Market St, #620, Tacoma, WA 98402
(Address)

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 _____, Washington, on the _____ day of _____, 2000.

Respondent Pierce County Public Works

2401 S. 35th St., Tacoma, WA 98409
(Address)