## BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

41.7

Tacoma Rail	)
	) DOCKET NO. TR- $632087$
Petitioner,	) ) PETITION FOR MODIFICATION OF ) DETECTION CIRCUITRY AND 二器
VS.	DETECTION CIRCUITRY AND ALLOCATION OF COSTS FROM THE GRADE CROSSING PROTECTIVE COSTS FUND FUND
Pierce County	) WUTC No. 20H 3.00   SSION ANA CELE   WASSING   WASSING
Respondent.	SP. ω 🛱

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: 22<sup>nd</sup> Ave East, Pierce County

Existing railway: Tacoma Rail

WUTC Crossing Number: 20H 3.00

DOT Number: <u>396694A</u>

- 2. Description of current signals and/or gates at the crossing: Two cross bucks with 12 inch flashing lights mounted on cantilevers w/bell.
- 3. Type of current crossing circuitry: AFTAC
- 4. Project description and justification:
  - (a) Proposed changes: Replace AFTAC train detection system with WSDOT provided HXP-1 with backup unit.

- (b) Justification for changes: AFTAC train detection is obsolete. DC overlay will enhance train detection.
- (c) Affects of proposed changes on warning devices and warning times for drivers: No change to warning devices or warning times.
- 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 \$ 5.897
  - (b) Estimated labor cost \$\_4,765
  - (c) Estimated total cost \$\_10,662
- 7. Estimated project completion date: June 1, 2004

I certify under penalty of perjury that the foregoing is true and correct.
Dated at Taroma, Washington this 16 for day of December, 2000.
Tacoma Public Works Department Petitioner
By Director ##  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
he petition. Respondent consents to the modification of the signal system circuitry as described n the petition. Hearing in this proceeding is hereby waived.
Dated at, Washington, on the day of, 2000.
Respondent Pierce County Public Works
<u>2401 S. 35th St, Tacoma, WA 98409</u> (Address)