BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Tacoma Rail)	DOCKET NO. TR- 032089			
Petitioner,)	PETITION FOR MODIFICATION OF DETECTION CIRCUITRY AND			
)	ALLOCATION OF COSTS FROM THE GRADE CROSSING PROTECTIVE			
VS.))	GRADE CROSSING PROTECTIVE OF STREET			
Pierce County)	WUTC No. 20H 2.80 DOT No. 396693T SERIES BOT No. 396693T			
Respondent.)	-: 30 ASH. ASH. ASH.			

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: 208th Street, Pierce

Existing railway: Tacoma Rail

WUTC Crossing Number: 20H 2.80

DOT Number: <u>396693T</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 with WSDOT provided HXP-1 with backup unit.

- (b) Justification for changes: <u>AFTAC train detection system is obsolete</u>. <u>DC overlay will enhance train detection</u>.
 (c) Affects of proposed changes on warning devices and warning times for drivers: <u>No change to warning devices or warning times</u>.
- 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 \$ 4,483
 - (b) Estimated labor cost \$_4,765
 - (c) Estimated total cost \$ 9,248
- 7. Estimated project completion date: June 1, 2004

I certify und	ler penalty of perjury	that the foregoing i	s true and corre	ect.	フハイマ			
Date	d at Taloma,	Washington this	10 fer day	of Decoun	2003 2000:			
		•		ic Works Dej	partment			
, ·			Petitioner	0				
•		Welliaut Him						
			By Director	AH	7			
			747 Market S	t, #620, Tao	coma, WA 98402			
		· (Address)					
		_						
					•			
			•	·				
				•	. •			
	VVA IVÆD	OF HEADING D	V DECDAMN	ZNIOC				
		OF HEARING B		· .				
	ent has investigated the ribed herein and is sa							
the petition.	Respondent consents n. Hearing in this pro-	to the modification	of the signal s					
Dated	at	_, Washington, on	the d	ay of	, 2000.			
		Responde	ent Pierce Co	unty Public	Works			
2401 S. 35th St, Tacoma, WA 98409								
		(Address))					