WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Tacoma Rail Petitioner,	)	DOCKET NO. TR- 091527 PETITION TO MODIFY HIGHWAY-RAIL GRADE CROSSING ACTIVE WARNING DEVICES AND DISBURSEMENT OF FUNDS FROM THE GRADE CROSSING PROTECTIVE FUND
vs. Utilities & Transportation Commission Respondent	)	
	)	USDOT CROSSING #
	)	396671T

The Petitioner asks the Washington Utilities and Transportation Commission to approving the modification of highway-rail grade crossing warning signals and disbursing funds from the Grade Crossing Protective Fund.

Section 1 – Petitioner's Information

Tacoma Rail
Petitioner

2601 SR 509 North Frontage Road
Street Address

Tacoma, WA 98421
City, State and Zip Code

Mailing Address, if different than the street address

Alan Matheson
Contact Person Name

253-502-8934; Alan.Matheson@cityoftacoma.org
Contact Phone Number and E-mail Address

Section 2 – Respondent's Information

Washington Utilities & Transportation Commission
Respondent

1300 S. Evergreen Park Dr. SW
Street Address

Olympia, WA 98504-7250
City, State and Zip Code

P.O. Box 47250
1300 S. Evergreen Park Dr. SW
Mailing Address, if different than the street address

Dave Pratt
Contact Person Name

360-664-1100 dpratt@utc.wa.gov
Contact Phone Number and E-mail Address

Section 3 – Crossing Location

1. Existing highway/roadway Golden Given Rd. E.

2. Existing railroad Tacoma Rail Mountain Division

3. USDOT Crossing No. 396671T UTC Crossing No. 396671T

4. Located in the____ 1/4 of the ____1/4 of Sec. ____ , Twp.____, Range _____W.M.

5. GPS location, if known 47.176405 / -122.415644

6. Railroad mile post (nearest tenth) 6.7C

7. City Tacoma County Pierce

Section 4 – Current Highway Traffic Information

1. Name of highway n/a

2. Road authority Pierce County Public Works

3. Average annual daily traffic (AADT) _____

4. Number of lanes 2

5. Roadway speed 35 mph

6. Is the crossing part of an established truck route? Yes _____ No X

7. If so, trucks are what percent of total daily traffic? 0

8. Is the crossing part of an established school bus route? Yes _____ No _____

9. If so, how many school buses travel over the crossing each day? _____

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

_____

_____

_____

Section 5 – Current Crossing Information

1. Railroad company Tacoma Rail Mountain Division

2. Type of railroad at crossing x Common Carrier □ Logging □ Industrial

□ Passenger □ Excursion

3. Type of tracks at crossing x Main Line □ Siding or Spur

4. Number of tracks at crossing One

5. Average daily train traffic, freight Six trains per week

Authorized freight train speed 20 mph Operated freight train speed 10-15

6. Average daily train traffic, passenger 1 per month, summer months only

Authorized passenger train speed 20 Operated passenger train speed 20

7. Describe any changes to the information in 1 through 4, above, expected within ten years:

8. What is the available sight distance from the stop bar (or 25 feet from the tracks if no stop bar) on both approaches to the crossing?

Driving north on Golden Given: 100 ft. to the right, + 400 ft. to the left.

Driving south on Golden Given: 170 ft. to the right, + 400 ft. to the left.

9. If the sight distance is less than 400 feet, describe the structures, roadway or track curvature, visual obstacles or other characteristics that limit sight distance.

Road crosses track at 45° angle. Two of the four quadrants, vegetation blocks vision due to the angle of the crossing.

Section 6 – Current Warning Devices

1. Provide a complete description of the warning devices currently located at the crossing, including signs, gates, lights, train detection circuitry and any other warning devices.

The current crossing circuitry is an EMD motion sensor, with cantilever mounted 12 inch flashing lights. This includes all required signage (crossbucks). There are no gates at this crossing.

Section 7 – Description of Proposed Changes

1. Describe in detail the number and type of proposed automatic signals, gates or other warning devices, including proposed circuitry. Include the funding source for the proposed modification.

The current signal system will be replaced with a PMD-3 motion sensor unit, replacement of 16 existing flashing lights with LED retrofit kits and miscellaneous materials.

The UTC / GCPF is the funding source for the proposed modification.

Section 8 – Illustration of Proposed Warning Devices

Attach a detailed diagram, drawing, map or other illustration showing the proposed modification.

Attached.

Section 9 – Project Cost Information

1.Breakdown of estimated total cost.

See attached documentation.

2. Names of the parties contributing to the project and the amount each is contributing.

UTC / GCPF with Tacoma Rail contributing any unfunded differences.

3. Provide the amount the applicant is requesting from the GCPF grant program.

$13,116.00

Section 10 – Project Completion Date

Project completion date: December 31, 2009

Section 11 – Waiver of Hearing by Respondent

Waiver of Hearing

The undersigned represents the Respondent in the petition to modify highway-rail grade crossing warning signals at the following crossing.

USDOT Crossing No. 3966741T UTC Crossing No. 396671T

We have investigated the conditions at the crossing. We are satisfied the conditions are the same as described by the Petitioner in this docket. We agree the warning signals should be modified and consent to a decision by the commission without a hearing.

Dated at _____ , Washington, on the _____ day of

_____ ____

_____
Printed name of Respondent

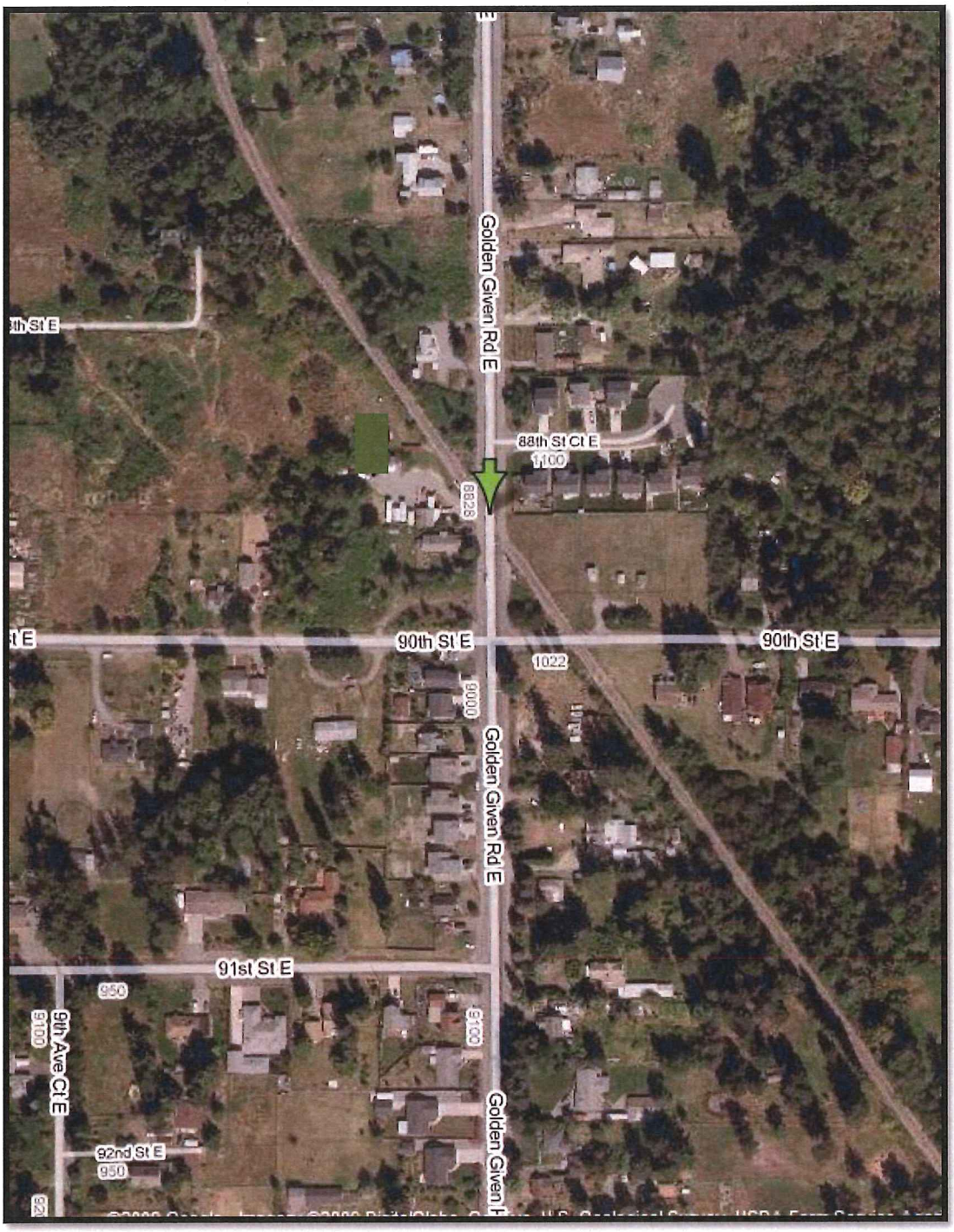
_____
Signature of Respondent's Representative

_____
Title

_____
Phone number and e-mail address

_____

_____
Mailing address


Golden Given Rd E
88th St Ct E
1100
8628
90th St E
90th St E
1022
9000
Golden Given Rd E
91st St E
950
9100
9th Ave Ct E
9100
92nd St E
950
Golden Given

COAST RAIL, INC.

P.O. Box 308 – Lakebay, WA 98349-0308
Tel: (253) 573-1028– Fax: (253) 573-1032

Location: Golden Givens Rd

County: Pierce

DOT: 396671T

Line: 20G 6.70

1. **Description of current signals at the crossing:** Cantilever mounted 12 inch flashing lights.

2. **Type of current crossing circuitry:** EMD Motion Sensor

3. **Scope of work:**

   Replace current train detection unit (EMD) with State provided motion sensor unit. Signal engineering required.
   Replace 16 each incandescent flashing lights with LED retrofit kits.
   Provide revised circuit plans

4. **Description of materials to be supplied by Coast Rail:**
   16 ea – 12 inch LED retrofit kits
   Misc materials for installation
   Engineered signal circuit plans

8/24/09

PROPOSAL

Totals

1) Furnish & Install PMD-3 MOTION SENSOR — 6,000 (MATLS) + 700 (LABOR) — $6,700 –

2) Replace 16 ea existing flashing lights w/ LED Retrofit kits @ 300-/ea — $4,800 –

3) Revised circuit plans & misc. Mat'ls — $500 –

Total Proposal = $12,000 – plus tax