

TR-091400



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PO Box 47250  
Olympia, WA 98504-7250  
(360)664-1257 or (360)664-1100  
Fax: (360)586-1150  
Web: [www.wutc.wa.gov](http://www.wutc.wa.gov)  
E-mail: [records@utc.wa.gov](mailto:records@utc.wa.gov)

**GRADE CROSSING PROTECTIVE FUND  
2009 – 2011 GRANT APPLICATION  
OPEN CALL FOR PROJECTS**

The Washington Utilities and Transportation Commission (commission), through its Grade Crossing Protective Fund (GCPF), provides grants for projects that eliminate or mitigate public safety hazards at railroad crossings and along railroad rights-of-way in Washington State. Any public, private or non-profit entity may submit an application to the commission for a GCPF grant.

**To apply for a grant to eliminate or mitigate a public safety hazard at a railroad crossing or along a railroad right-of-way, complete the following information and submit it and attachments to the commission.**

**Applicant Information**

Applicant Name: Alan Hardy

Organization: Tacoma Rail

Address: 2601 SR 509 North Frontage Road

Phone: 253-502-8819

E-mail: Alan.Hardy@cityoftacoma.org

Fax: 253-922-9088

**Project Information**

Attach additional sheets as necessary to the application that provide the following:

1. A detailed summary of the hazard being addressed. Include any information about accidents or incidents at the site and photographs, drawings or other materials that support the application.

**Tacoma Rail's Mountain Division (TRMW) has a trestle spanning the area between E L St and E G St. It connects Sounder's Freight House Square Station with the overnight Sounder storage location and the BNSF Mainline.**

**The area underneath the trestle is heavily frequented by transients who present a security risk to railroad operations. Loitering, dumping and fires are examples of the types of security risks that have been experienced in the past.**

**Attachment B is Tacoma Rail's incident report from May 12, 2007 in which a fire was started underneath and within the trestle.**

2. A detailed summary of the proposed project and how it will eliminate or mitigate the hazard. Include any drawings or construction plans for the proposed project.

**The proposed project is to install fencing that will protect the area underneath the trestle from trespassers. The project is in coordination with the City of Tacoma's Police Department. The Police Department has asked businesses in the area to install other fencing near the area. Please see Attachment A for details of fencing locations illustrated in red. For this application, Tacoma Rail is requesting funds for the two pieces of fencing that are circled as well as the South side of the trestle between E J St and E L St. The total length of fencing is approximated at 1,200 feet.**

**City of Tacoma Police Department Contact:**

**Officer Robert Luke  
253-594-7892  
[rluke@cityoftacoma.org](mailto:rluke@cityoftacoma.org)**

3. A list all other companies, organizations, state agencies or local governments that may be involved in implementing this proposal and the contact name, address and phone number for each (if known).
4. A cost estimate, including:
  - a. An itemized list of the total costs of the project.
    - **The project will be contracted through the City of Tacoma's bidding process. A preliminary quote of \$73,050 is attached with the following specifications:**
      1. **Fencing: 2,370 lineal feet with three strands of barbed wire**
      2. **Access Gates: 3**
  - b. Names of parties contributing to the project, including the applicant, and the amount each is contributing.
    - **No matching funds are proposed at this time. Solicitation for project funding is ongoing. Funds awarded will contribute to the total overall cost.**
5. The name of the party responsible for long-term maintenance, such as repair of fencing.

**Tacoma Rail**

GCPF Application Form – Stop/Yield Signs at Crossings

**Construction & Maintenance  
2601 SR 509 North Frontage Road  
Tacoma, WA 98421**

6. An estimated timeline of the project.

**City acceptance, bidding and contract awards is estimated at three months.**

**Surveying, project management and installation is estimated at six months.**

7. A description of how the project's success would be measured.

**Reduction of transient related incidents. See Attachment B for an example.**

8. Any other information the applicant believes would be useful to the commission in considering the project.

**The trestle is used by Tacoma Rail's freight and passenger operations as well as Sounder Trains. Please see <http://www.soundtransit.org/x71.xml> for Sounder Commuter Rail Schedules from Tacoma's Freight House Square.**

**Tacoma Rail's freight operations handled over 5,000 railcars across the trestle in 2008.**

**Railroad Commitment**

If the applicant is not the railroad owning the crossing or on the tracks, the applicant must submit the attached completed Railroad Commitment form, completed by the railroad owning the crossing.

**Project is being requested by railroad that owns the right-of-way.**

**Railroad Commitment**

The undersigned represents the Railroad Company in the accompanying GCPF application.

We have reviewed the application and are satisfied the conditions are the same as described by the applicant in this matter. We agree to allow construction, modification or demolition on a railroad right-of-way as described in the application.

Alan Hardy

Printed name of Railroad Representative

Alan Hardy

Signature of Railroad Representative

Asst. Superintendent

Title

253-502-8896

Phone

alan.hardy@cityoftacoma.org

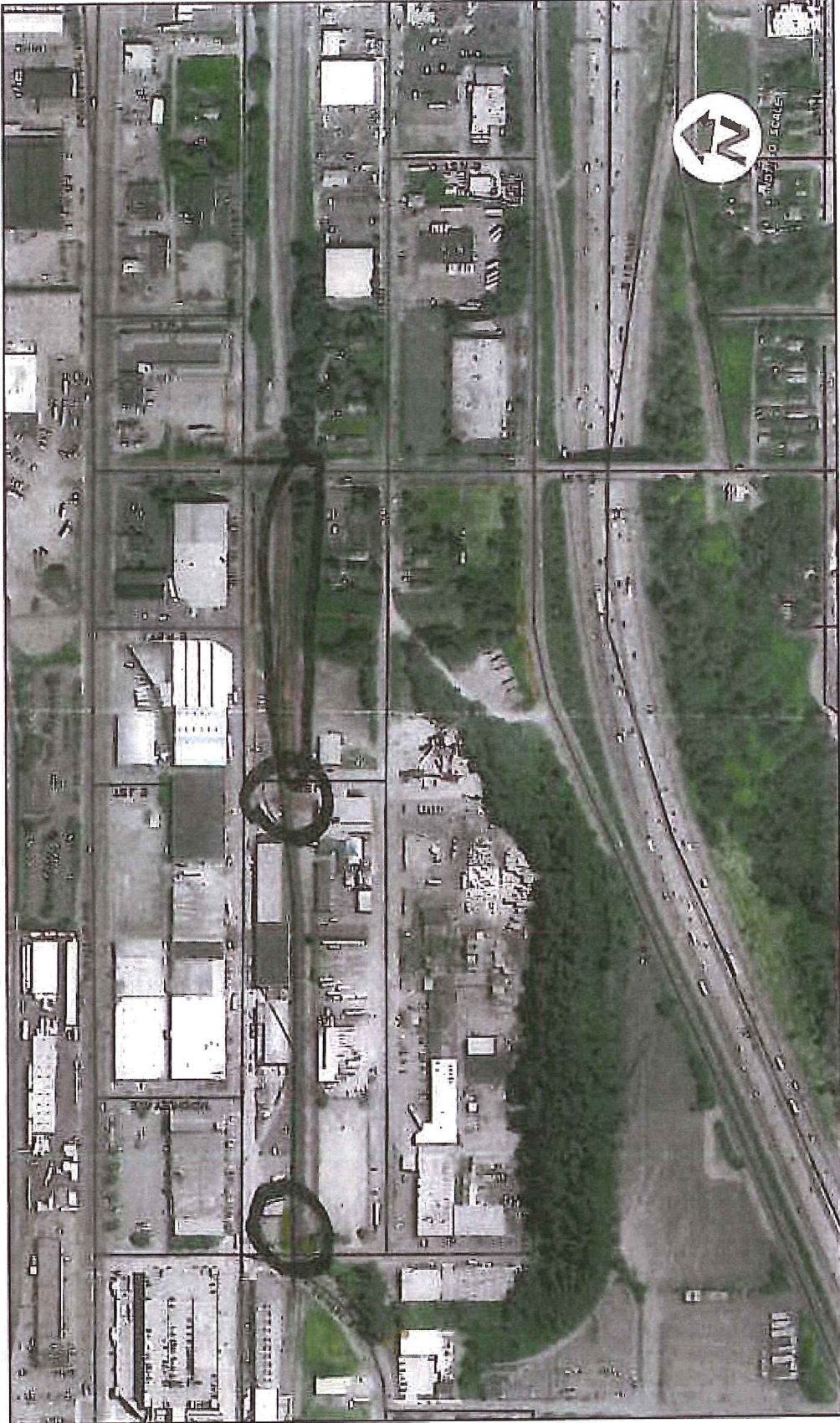
E-mail

Date: 8/31/09

# **Attachment A**



# Public Works Department



0 4500 180 270 350 Feet

## **Attachment B**



# INCIDENT DOCUMENTATION FORM



# TACOMA RAIL INCIDENT SCENE DOCUMENTATION

## PREPARATION

Reported to FRA? YES NO

Accident Date: Saturday, May 12, 2007

Accident Time: 18:30

Photos Taken? YES  NO

- FRA Accident Type: (Circle 1)
- Derailment
  - Head on collision
  - Rear end collision
  - Side collision
  - Raking collision
  - Broken train collision
  - Hwy-rail crossing
  - RR grade crossing
  - Obstruction
  - Explosion-detonation
  - Fire/violent rupture
  - Other impacts
  - Other (describe in narrative)

Prepared By: MATHESON, Alan

Prepared Date: 5/12/2007

Title: Roadmaster

Phone: (253) 405-6782

## RAILROADS

Incident #

Railroad: TRMW

05122007A

Other Railroad:

Railroad Responsible for Track Maint.: TRMW

## SITE INFORMATION

Specific Site: Bent #40 Freight House Trestle

Division: System

Nearest City: Tacoma

Milepost:

County: Pierce

State: WA

## CONDITIONS

Temp. (F): 55

Weather: Clear

Visibility: Dawn

(Circle 1) Cloudy

(Circle 1) Day

Rain

Dusk

Fog

Dark

Sleet

Snow

Train Speed: 0

Train Speed Is: Actual

(Circle 1) Estimated

Vehicle Speed: 0

## TRACK INFORMATION

Track Type: Main

FRA Track Class: 1

(Circle 1)

Yard

(Circle 1)

Siding

Industry

Shop

6

7

8

9

X

Track #: 1016

DOT Grade Crossing #:

Track Annual Density Gross Tons: 0

\$\$\$ Track, Signal, Way & Structure Damage:

Rerolling Cost: \$0.00

## DESCRIPTIONS

Primary Cause: M599 Other miscellaneous causes (Provide detailed description in narrative)

Contributing Cause: 0

Foreman Description: At approximately 18:30 on Saturday, May 12, 2007 I received a call from Dan Burns advising that there was a report of a creosote fire near L Street. I proceeded to L Street arriving there at approximately 18:45 and found nothing unusual in the area. Also present at L Street was Greg Franco from Mountain Pacific Rail.

A few minutes later I phoned Alan Hardy and he advised that Waylan Doyle from Sound Transit was at bent #40 assessing the situation.

At bent #40, near 25th & J streets, there was burnt debris at the base and charring of the two center pilings and cross braces. Greg Franco, Tom Wheeler and myself all mutually agreed that the extent of the charring was not sufficient to cause an unsafe condition for continued train traffic across bent #40 of the FHS trestle.

Alan Matheson  
(253) 405-6782

**GENERAL RAIL EQUIPMENT INFORMATION**

\$\$\$ Equipment Damage: _____	(\$8,200+ is FRA Reportable)	Total Locomotives in Train: _____	0
Equipment Type:	Locomotive Status Desc.:	# Derailed Locomotives: _____	0
Freight train		Total Railcars in Train: _____	
Passenger train		Total Loaded Railcars in Train: _____	
Commuter train		# Derailed Railcars: _____	
Work train		Trailing Tons: _____	0
Single car		Trailing Feet: _____	0
Cut of cars		Total Hazmat in Train: _____	
Yard/switching		# Hazmat Damaged/Derailed: _____	
Light locos(s).		# Railcars Releasing Hazmat: _____	
Maint./inspect. car			
Spec. MoW Equip.			

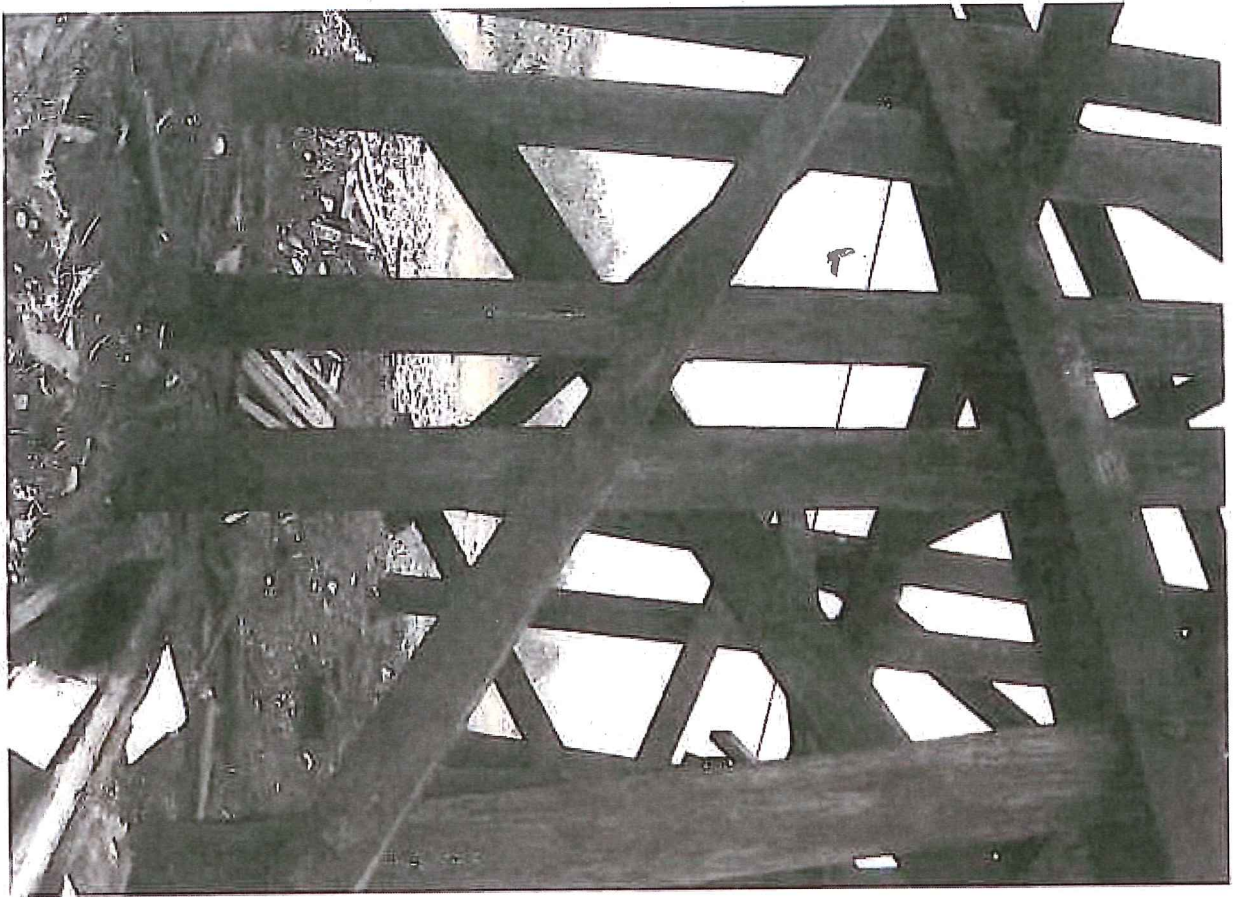
**RAIL EQUIPMENT INVOLVED**

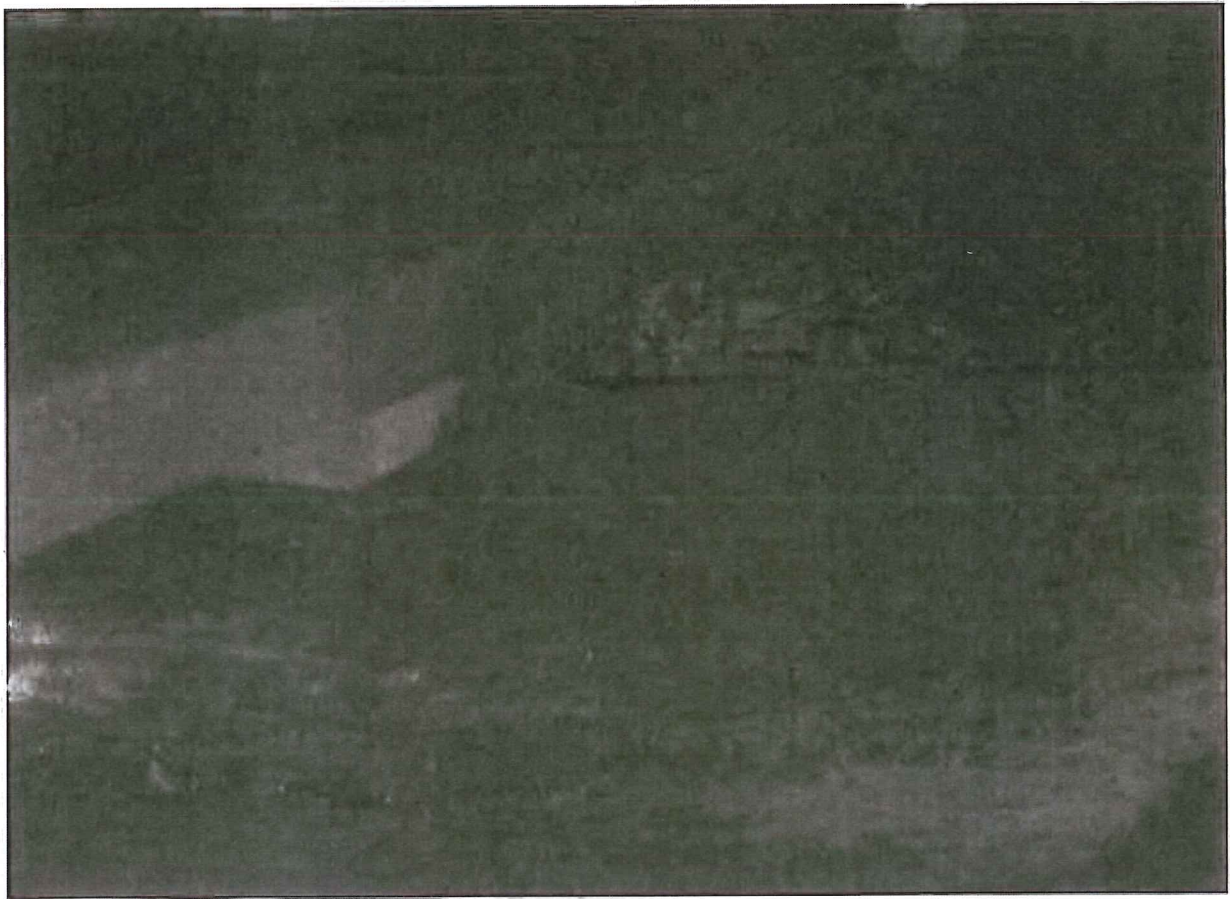
**VEHICLES INVOLVED**

**CALLS MADE**

Call Made To	By Whom	Time	Actions Taken
Roadmaster	BURNS, Dan	6:28:00 PM	Proceeded to scene to investigate
Assistant Superintendent	MATHESON, Alan	6:50:00 PM	Spoke with Alan Hardy, he stated Waylen Doyle was on scene
Ops Manager	MATHESON, Alan	7:15:00 PM	Spoke with Dan Burns advised ok to run trains







## **Attachment C**

# FENCE SPECIALISTS INC.

926 EAST 96<sup>th</sup> STEET TACOMA, WA. 98445

(253) 531-5452 FAX (253) 531-5457

FAX TRANSMITTAL

TO: KYLE KELLEN / LORI LUSCHER  
DATE: 10/27/08

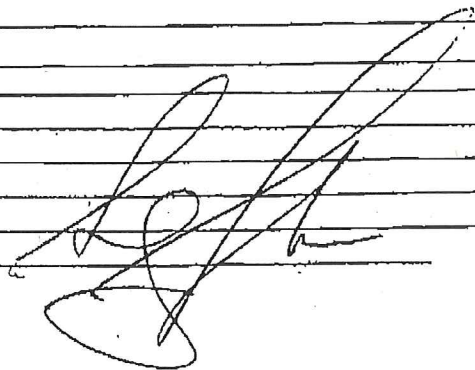
COMPANY: TACOMA RAIL  
FAX: 396-3378

FROM: GREG THOMPSON

RE: TRESTLE FENCE  
PAGES: 2

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COMMENTS: \_\_\_\_\_  
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SIGNED: 

*Fence Specialists*  
926 EAST 96<sup>TH</sup> ST TACOMA WA 98445  
PHONE 253-531-5452 FAX 253-531-5457

OCT.24, 2008

TACOMA RAIL  
2601 SR 509 NORTH FRONTAGE RD.  
TACOMA, WA. 98421

RE: TRESTLE FENCE AT 25<sup>TH</sup> STREET

FURNISH AND INSTALL AN 8 FT. HIGH CHAIN LINK FENCE TO ENCLOSE TRESTLE ON ALL SIDES. APPROX. 2,370 LF WITH 3-4 X 8 MAN GATES. ALL MATERIALS AND THEIR INSTALLATION SHALL BE PER WSDOT SPECIFICATION FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION SECTIONS 8-12 AND 9-16 FOR TYPE 1 CHAIN LINK FENCE CONSTRUCTION.

SEE DRAWING ATTACHED

2370 L.F. OF 8 FT. FENCE WITH 3 MAN GATES **\$67,150.00**

2370 L.F. OF 8 FT FENCE W 3 MAN GATES AND 3 STRANDS OF BARB WIRE **\$ 73,050.00**

SINCERELY

  
GREG THOMPSON  
FIELD MANAGER



FURNISH AND INSTALL AN 8' HIGH CHAIN LINK FENCE APPROX.  
 2,370 LF. ALONG TRUSTEE TO FULLY ENCLOSE IT WITH 3 MAIN  
 GATES. ALL MATERIALS PER US DOT SPECIFICATIONS AND CONSTRUCTION  
 FOR TYPE 1 FENCING PER 8-12 AND 9-14 STANDARDS SPECIFICATIONS  
 FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION.

