



621 Woodland Square Loop SE
Lacey, WA 98503
PO Box 47250
Olympia, WA 98504-7250
(360) 664-1119 or (360) 664-1262

Web: www.utc.wa.gov


**GRADE CROSSING PROTECTIVE FUND
2021 – 2023 GRANT APPLICATION
OPEN CALL FOR PROJECTS**

The Washington Utilities and Transportation Commission (UTC), through the Grade Crossing Protective Fund (GCPF), provides grants for projects that eliminate or reduce 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 for a GCPF grant.

To apply for a grant to eliminate or reduce a public safety hazard at a railroad crossing or along a railroad right-of-way, complete the following information and submit it and any attachments to the UTC. If you are proposing a change to the warning devices at a public railroad crossing, you must use the Petition to Modify Warning Devices – GCPF, and not this form.

Please be sure to complete the entire form. Incomplete or missing information will delay the grant review process.

Applicant Information

Applicant Name: Kyle Kellem
Signature: 
Organization: Tacoma Rail Mountain Division
Address: 2601 SR 509 North Frontage Road, Tacoma, WA 98421
Phone: 253-377-3554
Email: kkellem@cityoftacoma.org

Project Information

Attach additional sheets as necessary 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 Mountain Division (TRMW) right-of-way abuts approximately 500 feet of private wooded property located between East 65th St. and East 68th St. near East McKinley Ave in Tacoma, WA. Additional reference points for this location are TRMW railroad MP's 5.3 – 5.2. The City of Tacoma and Tacoma Rail have had ongoing issues with encampments on this adjacent private property with the majority of the occupants accessing the area through the RR ROW. Vehicles have been reported on the tracks trying to get to the encampments. In addition to the proposed fencing, the City of Tacoma performs routine emergency cleanups in this location. The proposed fence will help deter trespassers from entering the RR ROW and prevent them from walking or driving down the tracks to this location.

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.

Tacoma Rail Mountain Division is seeking funding assistance to install 530 lineal feet of 84-inch high galvanized chain link fence with 1 inch mesh to abate the persistent trespass problems in this area.

3. A list of all other companies, organizations, state agencies or local governments that may be involved in implementing this proposal, and the contact name, address, email, and phone number for each (if known).

Tacoma Rail, as the operator for Tacoma Public Works Department, would be responsible for coordinating the various aspects of the fence installation.

4. A cost estimate, including:
 - a. An itemized list of the total costs of the project.
 - b. Names of parties contributing to the project, including the applicant and the amount each is contributing.

A. An itemized list of materials and labor to install the fence is attached.
B. Tacoma Rail Mountain Division seeks \$40,000 (66.6%) in GCPF Grant funding and pledges to cover all additional costs beyond that amount to install the fence as described above (approx. 33.3% or \$21,000.)

5. The name of the party responsible for long-term maintenance, such as repair of fencing.

Tacoma Rail Mountain Division would be responsible for long-term maintenance and repairs following the installation.

6. An estimated timeline of the project.

Subsequent to a notification of any grant funding awarded, Tacoma Rail would promptly endeavor to schedule the fence contractor to complete the project. Tacoma Rail anticipates that the project would be completed within an 8-12 week timeframe.

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

Success would be measured by a marked decrease in the amount of trash/debris within the RR right-of-way, reduced incidents of complaints from neighborhood residence, City of Tacoma 311 and Tacoma Police Department.

8. A description of the applicant's experience in grant management or successfully completing grant projects of this nature, including years of experience, types of projects completed and project cost/scope.

Tacoma Rail has completed several GCPF projects in the past and a similar fencing project in 2015. Tacoma Rail currently has a fence installation on-call contract with a reputable contractor.

9. Any other information the applicant believes would be useful to the UTC in evaluating the project.

Please direct any Commission questions or requests for additional information to Kyle Kellem (253) 377-3554 or kkellem@cityoftacoma.org.

Railroad Consent

If the applicant is not the railroad owning the crossing or the tracks, the applicant must submit the attached Railroad Consent form completed and signed by the railroad owning the crossing or tracks.

Submitting the Application

After completing the application, please send the original to:

Washington Utilities and Transportation Commission
Attention: Grade Crossing Protective Fund
621 Woodland Square Loop SE
Lacey, WA 98503
PO Box 47250
Olympia, WA 98504-7250

A signed application may be filed electronically at records@utc.wa.gov. When filing electronically, please specify “Grade Crossing Protective Fund” in the subject line.

Assistance

For questions or assistance, please contact:

- Mike Turcott at (360) 664-1119 or mike.turcott@utc.wa.gov
- Betty Young at (360) 292-5470 or betty.young@utc.wa.gov

Railroad Consent

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

We have reviewed the application and are satisfied that 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.

Kyle Kellem

Printed name of Railroad Representative



Signature of Railroad Representative

Roadmaster

Title

Tacoma Rail

Name of Railroad

2601 SR 509 North Frontage Road, Tacoma, WA 98421

Mailing Address of Railroad

253-377-3554

Telephone Number

kkellem@cityoftacoma.org

Email

Date: **11/10/2021**

Tacoma Rail Annual Fence Installation, Maintenance and Repair

Bid Number: _____

Contract #: 4600012474

Date: 10/15/2021

Job Name: 66th + M-Kinley

Estimate Requested by: Kyle Kellem

Item	Description	Quantity	Unit	Unit Price	TOTAL AMOUNT
1a	Relocate Existing 1/2-Inch Fence Fabric as Ordered, 9-Gauge, 96-Inches High, 1-Foot Buried		LF	\$16.50	\$0.00
1b	Relocate Existing 2-Inch Fence Fabric as Ordered, 9-Gauge, 84-Inches High		LF	\$14.70	\$0.00
1c	Relocate Existing 2-Inch Fence Fabric as Ordered, 9-Gauge, 48-Inches High		LF	\$13.50	\$0.00
2a	Install 2-Inch Chain Link Fence Fabric, 9-Gauge, 84-Inches High		LF	\$17.70	\$0.00
2b	Install 2-Inch Chain Link Fence Fabric, 9-Gauge, 48-Inches High		LF	\$9.90	\$0.00
3	Install 1/2-Inch Chain Link Fence Fabric, 9-Gauge, 96-Inches High, 1 Foot Buried		LF	\$86.40	\$0.00
4a	Install 2-3/8-Inch Line Posts, 84-Inches High (for 2-Inch fabric)		EA	\$96.00	\$0.00
4b	Install 2-3/8-Inch Line Posts, 48-Inches High (for 2-Inch fabric)		EA	\$78.00	\$0.00
5a	Install 2-7/8-Inch Terminal or Corner Posts, 84-Inches High (for 2-Inch fabric)		EA	\$121.20	\$0.00
5b	Install 2-7/8-Inch Terminal or Corner Posts, 48-Inches High (for 2-Inch fabric)		EA	\$93.60	\$0.00
6	Install 3-1/2-Inch Line Posts, 84-Inches High (for 1/2-Inch fabric)		EA	\$240.00	\$0.00
7	Install 4-Inch Terminal or Corner Posts, 84-Inches High (for 1/2-Inch fabric)		EA	\$300.00	\$0.00
8a	Install 1-5/8-Inch Rails, Top		LF	\$4.20	\$0.00
8b	Install 1-5/8-Inch Rails, Middle		LF	\$4.80	\$0.00
8c	Install 1-5/8-Inch Rails, Bottom		LF	\$4.80	\$0.00
9a	Install Outriggers, V-Type		EA	\$19.80	\$0.00
9b	Install Outriggers, Single Arm		EA	\$16.80	\$0.00
10a	Install Wire as Ordered, Barbed Wire		LF	\$1.98	\$0.00
10b	Install Wire as Ordered, 7-Gauge, Tension Wire		LF	\$0.48	\$0.00
10c	Install Wire as Ordered, Coiled Razor Wire		LF	\$4.50	\$0.00
11a	Install Fence Isolation Panel, 6-foot Wide x 7-Foot High (for 1/2-Inch fabric)		EA	\$936.00	\$0.00
11b	Install Fence Isolation Panel, 6-foot Wide x 7-Foot High (for 2-Inch fabric)		EA	\$420.00	\$0.00
12a	Install 7-Foot High Chain Link Vehicle Gate, 20'-0" Wide (for 2-Inch fabric)		EA	\$1,680.00	\$0.00
12b	Install 7-Foot High Chain Link Vehicle Gate, 24'-0" Wide (for 2-Inch fabric)		EA	\$1,830.00	\$0.00
12c	Install 7-Foot High Chain Link Vehicle Gate, 30'-0" Wide (for 2-Inch fabric)		EA	\$2,220.00	\$0.00
13a	Install 7-Foot High Chain Link Vehicle Gate, 20'-0" Wide (for 1/2-Inch fabric)		EA	\$3,840.00	\$0.00
13b	Install 7-Foot High Chain Link Vehicle Gate, 24'-0" Wide (for 1/2-Inch fabric)		EA	\$4,236.00	\$0.00
13c	Install 7-Foot High Chain Link Vehicle Gate, 30'-0" Wide (for 1/2-Inch fabric)		EA	\$5,160.00	\$0.00
14a	Install 4-Foot Wide x 7-Foot High Chain Link Mangate (for 1/2-Inch fabric)		EA	\$690.00	\$0.00
14b	Install 4-Foot Wide x 7-Foot High Chain Link Mangate (for 2-Inch fabric)		EA	\$558.00	\$0.00
15a	Miscellaneous Fence Work as Ordered, Non-Emergency 12 days 3 men=	288	HR	\$96.00	\$27,648.00
15b	Miscellaneous Fence Work as Ordered, Emergency		HR	\$132.00	\$0.00
16	Install City Furnished Gate Locking Assembly		EA	\$330.00	\$0.00
17a	Install and Uninstall Temporary Fencing, Temporary Panels		LF	\$8.10	\$0.00
17b	Install and Uninstall Temporary Fencing, Temporary Fence & Posts		LF	\$18.90	\$0.00
18a	Addition of Vinyl and Powder Coating for Complete Fence, 84-Inches High (for 2-Inch fabric)		LF	\$6.60	\$0.00
18b	Addition of Vinyl and Powder Coating for Complete Fence, 48-Inches High (for 2-Inch fabric)		LF	\$4.50	\$0.00
19a	Install Vinyl Slats for Chain Link Fence Fabric, 84-Inches High (for 2-Inch fabric)		LF	\$11.10	\$0.00
19b	Install Vinyl Slats for Chain Link Fence Fabric, 48-Inches High (for 2-Inch fabric)		LF	\$8.70	\$0.00
20a	Mobilization and Demobilization, Cowlitz Project		EA	\$425.00	\$0.00
20b	Mobilization and Demobilization, Cushman Project		EA	\$525.00	\$0.00
20c	Mobilization and Demobilization, Nisqually Project		EA	\$375.00	\$0.00
20d	Mobilization and Demobilization, Wynoochee Project		EA	\$625.00	\$0.00
21	Provide Materials at Cost Plus 25% and machinery	\$22,036.61	25%	1.25	\$27,545.76
22	Force Account (Time and Materials)		LS	\$5,000.00	\$0.00

SUBTOTAL	\$55,193.76
10.30%	\$5,684.96
TOTAL AMOUNT	\$60,878.72

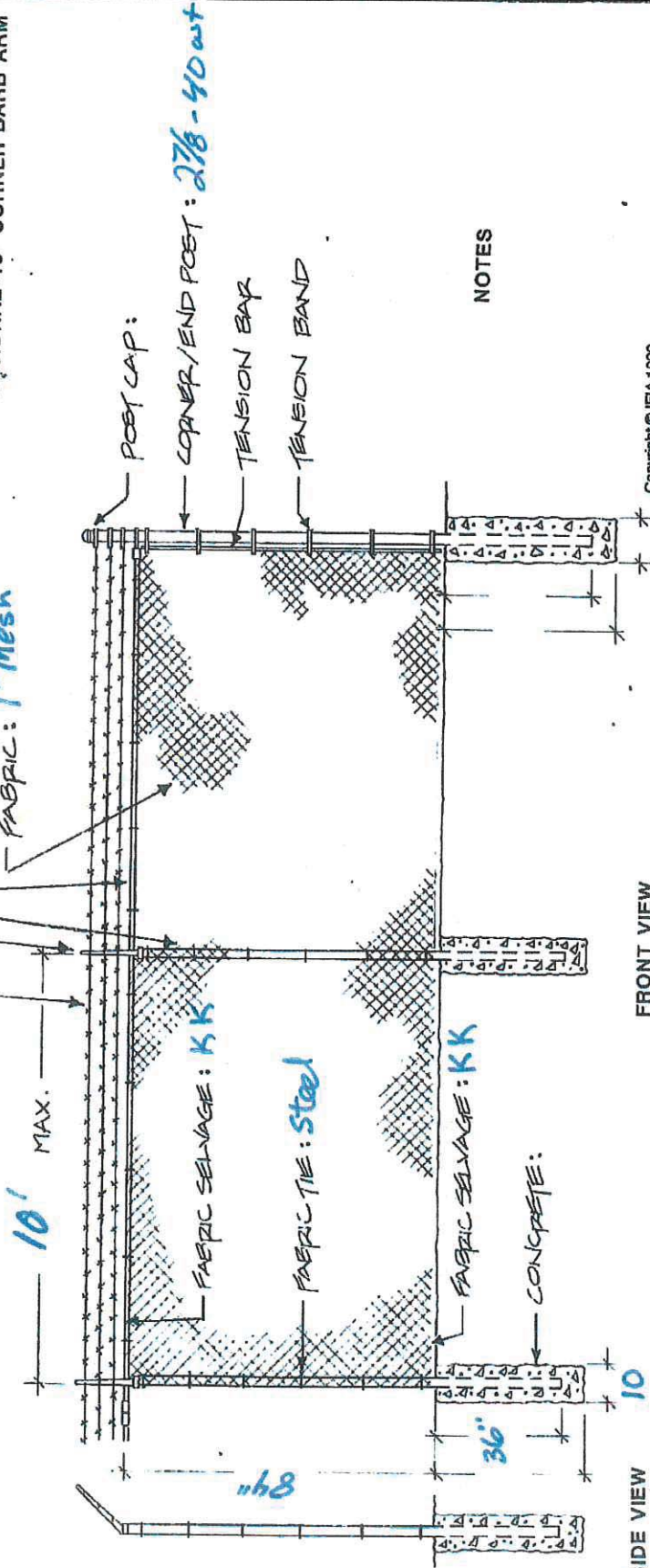
X _____ Date: _____

Accepted By: _____



3 STRANDS BARBED WIRE: 4 Pt.
 45° BARB ARM: 3 Strands
 LINE POST: 2 3/8 40wt
 TOP RAIL: 1 5/8 40wt
 FABRIC: 1" Mesh

OPTIONAL 45° CORNER BARB ARM



FRONT VIEW

SIDE VIEW

NOTES

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PROJECT	Tacoma Rail
OWNER / GEN. CON.	66th + McKinley
SUBMITTED BY	Randy Bailey
DRAWING NO.	CL-10
DATE	

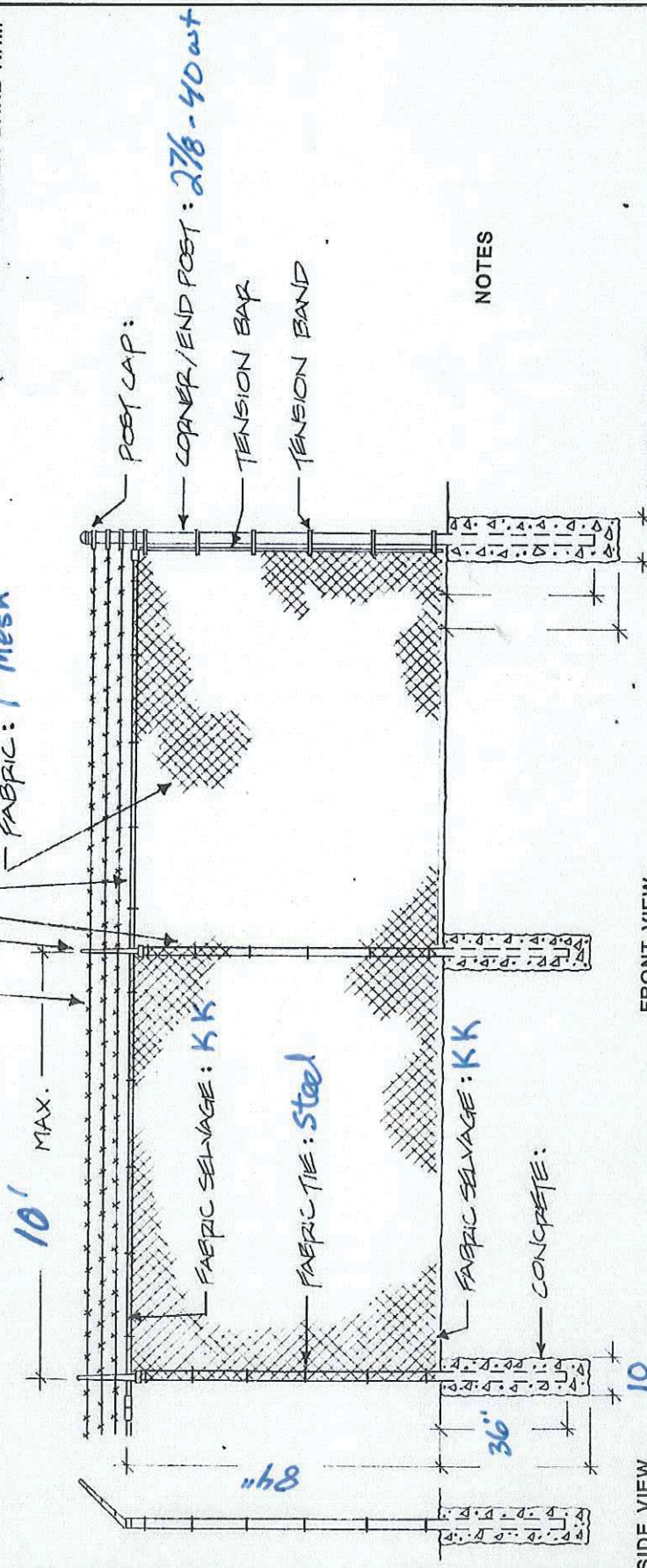
6'-8' CHAIN LINK FENCING DETAIL

STYLE: TOP RAIL, 3 STRANDS BARBED WIRE NTS



3 STRANDS BARBED WIRE: 4 PT.
 45° BARB ARM: 3 Strands
 LINE POST: 2 3/8 40wt
 TOP RAIL: 1 5/8 40wt
 FABRIC: 1" Mesh

OPTIONAL 45° CORNER BARB ARM



FRONT VIEW

SIDE VIEW

PROJECT	Tacoma Rail
OWNER / GEN. CON.	Booth + McKinley
SUBMITTED BY	Randy Bailey
DRAWING NO.	CL-10
DATE	

6'- 8' CHAIN LINK FENCING DETAIL

STYLE: TOPRAIL, 3 STRANDS BARBED WIRE NTS

Approx. 70 feet

Approx. 460 ft.

E 65th St

E 65th St

E 65th St

E 67th St

E 66th St-E 66th St

E McKinley Ave

E 68th St-E 68th St

East E Street

E 68th St

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Imagery Date: 8/14/2020 47°11'47.91" N 122°25'20.13" W elev. 0 ft.