

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

)	DOCKET NO. TR-101959
)	
Mount Vernon Terminal Railway, LLC)	PETITION TO MODIFY HIGHWAY-
Petitioner,)	RAIL GRADE CROSSING ACTIVE
)	WARNING DEVICES AND
vs.)	DISBURSEMENT OF FUNDS
BNSF Railway Company)	FROM THE GRADE CROSSING
Respondent)	PROTECTIVE FUND
.....)	
)	USDOT CROSSING #

2010 DEC -7 AM 9:32

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

Mount Vernon Terminal Railway LLC
Petitioner
615 North 16th Street
Street Address
Mount Vernon, WA 98273
City, State and Zip Code
Mailing Address, if different than the street address
George H Stephenson
Contact Person Name
360/708-0190 george@mvtrr.com
Contact Phone Number and E-mail Address

Section 4 – Current Highway Traffic Information

1. Name of highway West Fir Street

2. Road authority City of Mount Vernon

3. Average annual daily traffic (AADT) 8240

4. Number of lanes 2

5. Roadway speed 25 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? 1%

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

9. If so, how many school buses travel over the crossing each day? 10

10. Describe any changes to the information in 1 through 7, above, expected within ten years:
None

Section 5 – Current Crossing Information

1. Railroad company BNSF Railway Company

2. Type of railroad at crossing Common Carrier Logging Industrial
 Passenger Excursion

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

4. Number of tracks at crossing Two

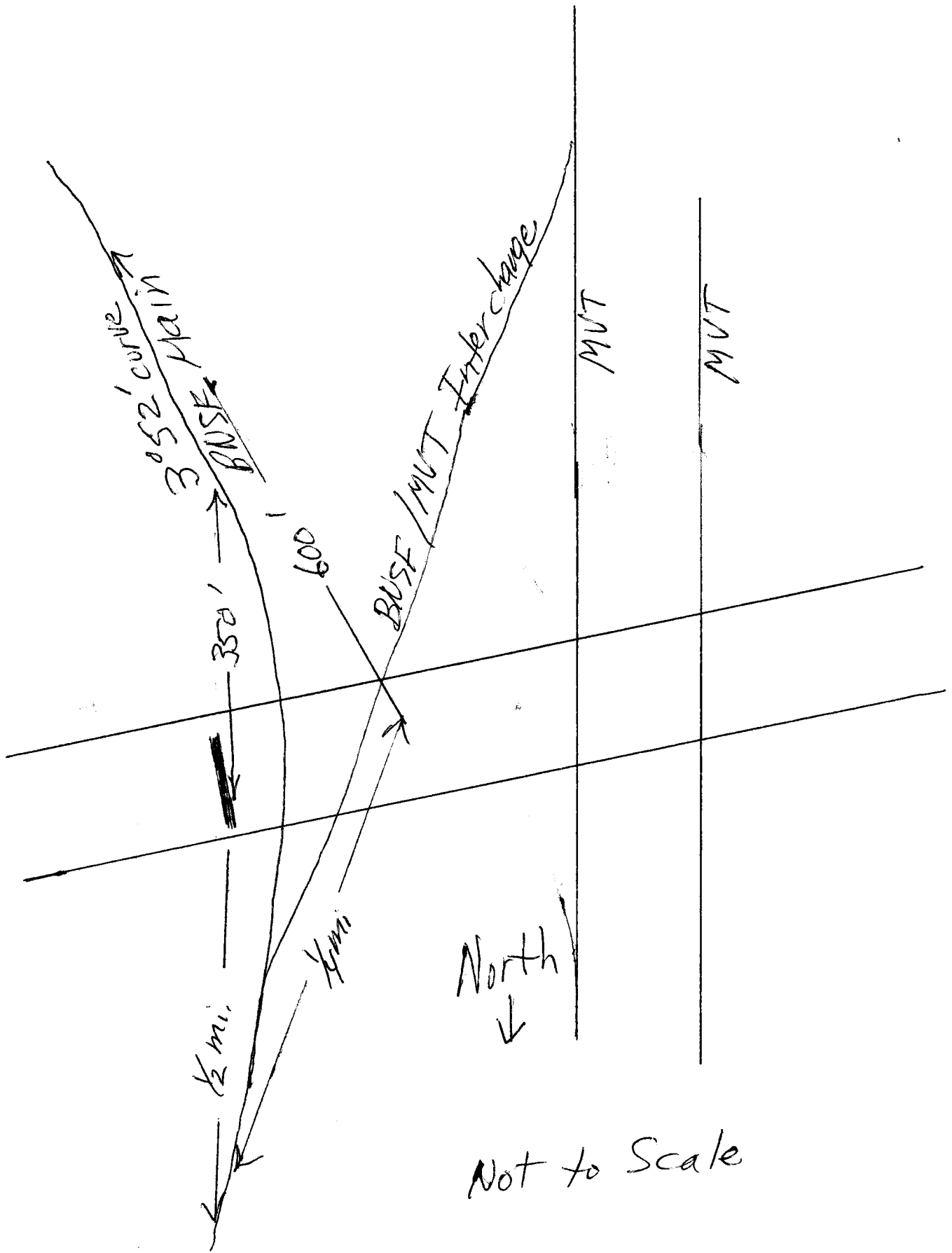
5. Average daily train traffic, freight 12
Authorized freight train speed 45 Operated freight train speed 0-45

6. Average daily train traffic, passenger 4
Authorized passenger train speed 50 Operated passenger train speed 0-50

7. Describe any changes to the information in 1 through 4, above, expected within ten years:
There may be increases in both freight and passenger
counts in next 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?
autos westbound from stopbar-1/2 mi. to North, 350 ft to South
autos eastbound(no stopbar)- 1/4 mi. to North, 600 ft to South

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.
autos westbound limited to 350 ft.sight distance due to
track curvature. See 4a for detail diagram



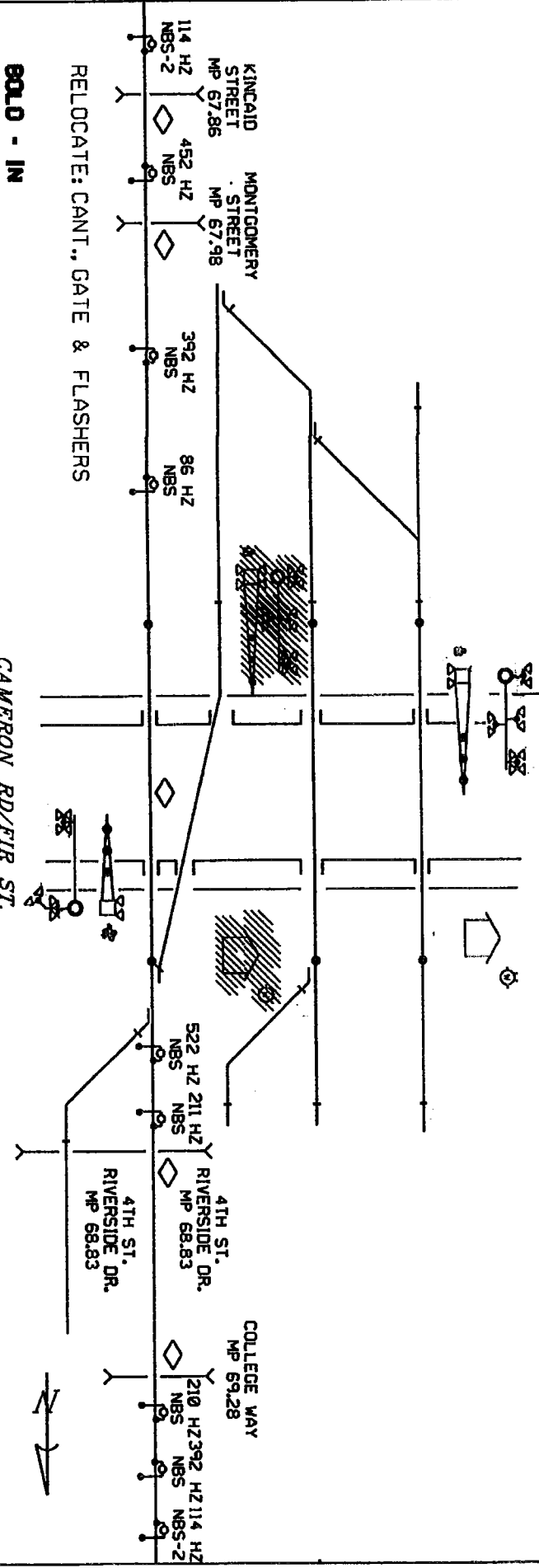
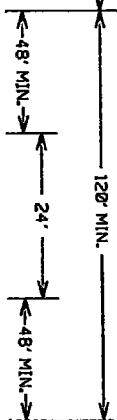
BNSF RAILWAY COMPANY

TO PA JCT, WA

TO US CANADA BORDER

EASTWARD APPR. 5393'
79 MPH

WESTWARD APPR. 5393'
79 MPH



RELOCATE: CANT., GATE & FLASHERS

BOLD - IN
- OUT

SALVAGE: NONE

CAMERON RD/FIR ST.
DOT • 094753M

- INSTRUMENT HOUSE
- BELL
- METER
- CROSSING CONTROL CONNECTIONS
- BIDIRECTIONAL CROSSING CONTROL
- UNIDIRECTIONAL CROSSING CONTROL
- COUPLER OR TERMINATION
- GUARD RAIL

Warning device placement:
Clearance to C.L. Track = Min. 12'
Edge of Road to C.L. Foundation:
Min. 5'3" with curb.
Min. 9'3" without curb.
Max. 12'
House Clearance:
25' Min. to Near Rail
30' Min. to Edge of Road
ALL LIGHTS TO BE LED

BNSF RAILWAY CO.
MT. VERNON WA
CAMERON RD./FIR ST.
LS: 0050
M.P. 68.67
DOT = 084 753 M
DIVISION: NORTHWEST
SUBDIVISION: BELLINGHAM
KANSAS CITY
NO SCALE
DATE: 04/09/2009
FILE: 005068_67.dgn
DDF/DDF

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.

Constant Warning and Flashers on a cantilever, LED Lights,
Gates. All on two quadrants of the crossing to protect multiple
tracks. Bungalow replacement.

See 5a for proposed changes in red.

Also see attached BNSF estimate of entire project.

BNSF RAILWAY COMPANY
 FHPM ESTIMATE FOR
 STATE OF WASHINGTON

LOCATION NORTH MT VERNON TO SOUTH BURLINGTON DETAILS OF ESTIMATE PLAN ITEM : PSI084753M VERSION : 1

PURPOSE, JUSTIFICATION AND DESCRIPTION

REVISED TO NEW PRICING LIST 09/04/03

INSTALL CONSTANT WARNING AND FLASHERS AT CAMERON/FIR STREET IN MT. VERNON, WA. NORTHWEST DIV., BELLINGHAM SUBDIV., L/S 0050, M.P. 68.67, DOT # 084753M
 MONTHLY POWER UTILITY COST CENTER: 61504

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY. THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS. DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.
 CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD. THIS ESTIMATE IS GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR LABOR, MATERIAL, AND OVERHEAD.

***** SIGNAL WORK ONLY *****

THE STATE OF WASHINGTON IS FUNDING APPROXIMATELY 100% OF THIS PROJECT.

MAINTAIN PROPRIETARY CONFIDENTIALITY.

REVISED TO NEW PRICING LIST 09/04/03 (THERE WAS NO APPROVED MATERIAL LIST AT THIS TIME.)
 INSTALL CONSTANT WARNING AND (2) CANTILEVERS WITH (2) STUB GATES AT XXXXX STREET IN XXXXX, XX. L/S XXXX, MP XXX.XX, XXXXX DIV., XXXXX SUBDIV., DOT # XXXXXXXX
 MONTHLY POWER UTILITY COST CENTER: XXXXX
 THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY. CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD. THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR, AND OVERHEADS.

THE STATE OF XXXXXXXXXX IS FUNDING THIS PROJECT 100%.

MAINTAIN PROPRIETARY CONFIDENTIALITY

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.

***** SIGNAL WORK ONLY *****

REVISED TO NEW PRICING LIST 09/04/03

DESCRIPTION	QUANTITY	U/M	COST	TOTAL \$

LABOR				

ELECTRICAL LABOR F/POWER TRANS SYS	54.0	MH	1,360	
PLACE FIELD WELDS - CAP	36.8	MH	893	
PLACE OTM - CAP	69.76	MH	1,633	
SIGNAL FIELD LABOR - CAP	1120.0	MH	29,188	
SIGNAL SHOP LABOR - CAP	64.0	MH	1,684	
PAYROLL ASSOCIATED COSTS			23,935	
EQUIPMENT EXPENSES			10,825	
DA LABOR OVERHEADS			37,348	
INSURANCE EXPENSES			5,470	
TOTAL LABOR COST			112,336	112,336

MATERIAL				

JOINT, GENERIC, POLY INSL : NEW,FOR SIGNAL	6.0	EA X	1,611	
BATTERY	1.0	LS N	5,089	
BUNGALOW 6X6	1.0	EA N	8,612	
BUNGALOW MATERIAL	1.0	LS N	3,765	
CABLE	1.0	LS N	4,568	
CANTILEVER COMPLETE	2.0	EA N	38,000	
CHARGER	1.0	LS N	1,020	
CONSTANT WARNING	1.0	EA N	14,662	
ELECTRICAL MTRL	1.0	EA	1,500	
FIELD MATERIAL	1.0	LS N	3,183	

FOUNDATION	2.0 EA N	1,010	
GATE KEEPER	2.0 EA N	3,722	
GATE MECHANISM	2.0 EA N	15,070	
LAMP RESISTOR	1.0 EA N	792	
LED LIGHT ADJUSTMENT	12.0 EA N	2,892	
LED LIGHT GATE KIT	2.0 EA N	794	
LIGHT OUT DETECTOR	1.0 EA N	891	
RECORDER	1.0 EA N	5,203	
SHUNT, NBS	2.0 EA N	1,764	
SIGN, 4 TRACK.	2.0 EA N	100	
TELLULAR DEVICE	1.0 EA N	2,500	
MATERIAL HANDLING		155	
USE TAX		9,797	
OFFLINE TRANSPORTATION		1,158	
		<hr/>	
TOTAL MATERIAL COST		127,858	127,858

OTHER			

AC SERVICE	1.0 EA N	7,500	
CONCRETE/FOUNDATION CANT.	2.0 EA N	3,000	
CONTRACT ENGR.	1.0 EA N	5,000	
DIRECTIONAL BORE	1.0 EA N	12,000	
FILL DIRT	10.0 CY N	250	
SURFACE ROCK	10.0 CY N	250	
		<hr/>	
TOTAL OTHER ITEMS COST		28,000	28,000
PROJECT SUBTOTAL			268,194
CONTINGENCIES			26,819
BILL PREPARATION FEE			2,951
			<hr/>
GROSS PROJECT COST			297,964
LESS COST PAID BY BNSF			0
			<hr/>
TOTAL BILLABLE COST			297,964

Section 8 – Illustration of Proposed Warning Devices

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

Section 9 – Project Cost Information

1. Breakdown of estimated total cost.

BNSF signal cost breakdown attached,

$$\begin{array}{r} \$373,580. \\ 1,611. \\ \hline 375,191. \end{array}$$

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

BNSF Railroad \$0

MVT Railroad \$0

WUTC \$100%

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

Section 10 – Project Completion Date

Project completion date:

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. 084753M UTC Crossing No. _____

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 Seattle, Washington, on the 3rd day of
December, 2010.

Megan T. McIntyre

Printed name of Respondent

[Signature]

Signature of Respondent's Representative

Manager Public Projects

Title

206-625-6413 megan.mcintyre@brs.com

Phone number and e-mail address

2454 Occidental Ave S. #2-D

Seattle, WA 98134

Mailing address