1		Exh. ADF-1T
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3		
4	DEFODE THE MACHINICTON LITH ITTES AND TRANSPORTATION CONDUCTON	
5	BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION	
6	CITY OF WENATCHEE	$\mathbf{D} = \mathbf{D} = $
7		OCKET No. TR-220540
8 9		REFILED TESTIMONY OF LEX D. FUNDERBURG, JR.
10	Respondent.	LEA D. FONDERDORG, 5K.
11	Kespondent.	
12		
13	Please state your name.	
14	My name is Alex D. Funderburg, Jr.	
15	Please state your employer and job title.	
16	My employer is BNSF Railway Company. I am a Manager of Public Projects at BNSF	
17	Railway.	
18 19	Please state your responsibilities in that position.	
20	I manage and coordinate public projects involving BNSF right-of-way in Washington,	
21	Oregon, and British Columbia.	
22	In this role for BNSF, is the City of Wenatchee within your geographical area of	
23	responsibility?	
24	Yes.	
25	105.	
26		
	PREFILED TESTIMONY OF ALEX D. FUNDERBURG, JR Docket No. TR-220540	L- 1 FOSTER GARVEY PC 1111 THIRD AVENUE, SUITE 3000 SEATTLE, WASHINGTON 98101-3292 PHONE (206) 447-4400 FAX (206) 447-9700
	FG: 101055647.2	

# What is your educational background?

I have a degree in Environmental Design with an emphasis on Urban Planning from the University of Colorado.

#### Are you familiar with the 9th Street Crossing that is the subject of this action?

Yes, I am familiar with the 9<sup>th</sup> Street crossing. In my role as Manager of Public Projects, this crossing is within my territory.

Are you familiar with the City of Wenatchee's proposed modifications at the 9<sup>th</sup>= Street rail crossing?

Yes.

# What is your understanding of the primary modifications proposed by the City of Wenatchee at the 9th Street rail crossing?

The City of Wenatchee is proposing four-quadrant pedestrian gates, a four-quadrant roadway gate system (entrance/exit gates), and a wider crossing surface. This additional railroad infrastructure has been proposed in order to accommodate the City's roadway/sidewalk project. Is the City's design of the proposed modifications at the 9th Street rail crossing necessary to

# meet federal quiet zone requirements?

No. The City's proposed four- gate roadway system design is not necessary or required under Federal Railroad Administration regulations, including 49 CFR Subtitle B, Chapter II, Part 222, including Appendix A (Approved Supplementary Safety Measures). *See* **Exhibit A**. A four-gate system is redundant, not necessary to meet quiet zone requirements, and would unnecessarily increase costs. A three-gate system at this location is preferable and optimal. In addition, the sidewalk should be placed behind the roadway signal mast and gate arm and

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separate pedestrian gates should be installed for the sidewalk. The City has proposed to construct an approximately 115-foot median stretching from the gate arm south on 9<sup>th</sup> Street. The closest public driveway is approximately 120 feet from the crossing. *See* **Exhibit B**. The proposed median's length and the location of the driveway more than meets the requirements to serve as a supplementary safety measure on the south side of the crossing, thus negating the need for the exit gate.

In Section 10 of its Petition in this action, the City of Wenatchee provides an estimate of \$687,600 for railroad work as part of the approximate cost of installation and related work at the 9th Street rail crossing. Is that currently accurate?

No, such estimates were created earlier in time. The cost to BNSF for such work for the City's proposed modifications would be higher due in part to increased labor costs, increased material costs, and inflation.

In Section 11 of its Petition in this action, the City of Wenatchee provides an estimate of \$45,600 for annual inspection/maintenance fees for this crossing. Is that currently accurate?

No, such estimates were created earlier in time. The cost to BNSF for annual inspection and maintenance fees for the City's proposed modifications at this crossing would be higher, due in part to increased labor costs, increased material costs, and inflation. The annual maintenance costs would be reduced by a three-gate system.

Is BNSF willing to work with the City on implementing an alternate design for modifications to the 9<sup>th</sup> Street Crossing?

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Yes. BNSF remains willing to work cooperatively with the City on implementing a

three-gate system across 9<sup>th</sup> Street and a four-gate pedestrian system protecting the sidewalks.

# **BNSF** Exhibits

Attached hereto and incorporated herein are the following exhibits of BNSF Railway Company:

ExhibitDescription# of PagesA49 CFR Subtitle B, Chapter II, Part<br/>222, including Appendix A<br/>(Approved Supplementary Safety<br/>Measures)109BAerial view of approximate distance<br/>from existing gate arm to<br/>Google Maps on March 3, 20231

# DECLARATION

I, Alex D. Funderburg, Jr., declare under penalty of perjury under the laws of the state of Washington that the foregoing Pre-Filed Testimony of Alex D. Funderburg, Jr. is true and correct to the best of my knowledge and belief.

DATED this 3<sup>rd</sup> day of March, 2023, at Tacoma, Washington.

*s/ Alex D. Funderburg, Jr.* ALEX D. FUNDERBURG, JR

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1	CERTIFICATE OF SERVICE	
2	I hereby declare under penalty of perjury under the laws of the State of Washington that I	
3	caused a true and correct copy of the foregoing to be served via the methods below on this 3 <sup>rd</sup> day	
4	of March, 2023 on the following counsel/party of record:	
5	<i>Counsel for City of Wenatchee</i> via hand delivery	
6	Steve D. Smith 🛛 via email	
7	Davis, Arneil Law Firm, LLP 617 Washington Street	
8	Wenatchee, WA 98801 steve@dadkp.com	
9	toni@dadkp.com	
10	Representative for Staff of the UtilitiesI via hand deliveryand Transportation CommissionI via email	
11	Jeff Roberson 🗌 via electronic filing	
12	Assistant Attorney General Office of the Attorney General	
13	Utilities and Transportation Division P.O. Box 40128	
14	Olympia, WA 98504-0128 jeff.roberson@utc.wa.gov	
15	betsy.demarco@utc.wa.gov	
16	For Washington Utilitiesinitial via hand deliveryImage: Via emailImage: Via email	
17	and Transportation CommissionImage: Via electronic filingAmanda MaxwellImage: Via U.S. Mail	
18 19	Executive Director and Secretary Washington Utilities and Transportation	
20	Commission P.O. Box 47250	
20	Olympia, WA 98504-7250	
22	Executed at Seattle, Washington, on March 3, 2023.	
23		
24	<u>s/ Keri Newman</u>	
25	Keri Newman, Legal Practice Assistant	
26		
-	PREFILED TESTIMONY OF ALEX D. FUNDERBURG, JR 5 Docket No. TR-220540 FG: 101055647.2	