

Exhibit No. ___ (KH-2)
Dockets TR-100127,
TR-100128, TR-100129, and
TR-100131 (*consolidated*)
Witness: Kathy Hunter

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**WASHINGTON STATE DEPARTMENT
OF TRANSPORTATION,**

Petitioner,

v.

**CENTRAL PUGET SOUND REGIONAL
TRANSPORTATION AUTHORITY
AND THE CITIES OF LAKEWOOD
AND DUPONT,**

Respondents.

**DOCKETS TR-100127,
TR-100128, TR-100129 and
TR-100131 (*consolidated*)**

**EXHIBIT TO
TESTIMONY OF
KATHY HUNTER
STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

*UTC Inventory Records for Highway-Rail Grade Crossings at
Clover Creek Drive SW, Berkeley Street SW, North Thorne Lane SW, and Barksdale Ave.*

May 7, 2010

USDOT # 085822W TYPE OF CROSSING Public UTC # 17L1.16 LAST INSPECTION DATE 11/19/2009

DOT NUMBER POSTED AT CROSSING? No RAILROAD EMERGENCY NUMBER POSTED? No

IF OVER OR UNDER, STRUCTURAL MATERIAL CITY NAME: Lakewood IF OUTSIDE CITY LIMITS, NEAREST CITY

COUNTY NAME: Pierce TYPE OF DEVELOPMENT: STREET NAME Clover Creek Drive SW

SECTION.TOWNSHIP.RANGE 11.19.02.E Latitude 47.145167 Longitude -122.512769

ROADWAY							
State Highway ?	Highway Milepost	Road Surface Grades	1	Direction	E		
Down a Street ?	WSDOT Region 3	Road Surface Grades	1	Direction	W		
Quiet Zone No	Road Type 2W	Vehicle Speed	25				
Truck Pullout Lanes No	Road Width 21	AADT	1270				
Number of Road Lanes 2	Crossing Angle:	Year	2006				
Number of School Bus Trips 10	Road Surface: PAV						
Percent of Trucks Using Crossing	6						
Intersecting Highway:							
PASSIVE PROTECTION	# of Reflective Crossbuck Posts (req. 1/17/2011)	Direction	N	S	E	W	
	# of Advance Warning Signs	Direction	N	S	E	W	
Sign Type	# of Road Markings	Direction	N	S	E	W	
Advance Warning W10-2	# of Reflective Crossbucks	Direction	N	S	E	1	W 1
	Active Advance Warning Sign		No				
	Illuminaries (within 50' of crossing)		1				
	# of Stop Lines	Direction	N	S	E	W	
	Stop Lines	Distance	N	S	E	W	
	Median Barriers	Direction	N	S	E	W	
Active Protection	Direction	Count	Cant Length	Gate Length			
Power off indicator light	No	# of Flashing Light Pairs					
Cantilever Lights Over All Traffic Lanes	No						
TRAINS	Frt Train Speed 10	Pass. Train Speed	Talgo Train Speed				
SURFACE	# of Main Tracks 1	Crossing Surface:	Asphalt	Crossing Width:	24		
	# of Siding Tracks	Other Crossing Surface:					
SIGHT DISTANCE	Take this measurement 6' back from stop line. If there is no stop line, measure at 25'.						
	NW 1500	NE 1500	SW 450	SE 300			
MISCELLANEOUS	Bike Lane At Crossing	No	Sidewalk Stops At Crossing				
COMMENTS							

USDOT # 085828M TYPE OF CROSSING Public UTC # 17L3.05 LAST INSPECTION DATE 11/19/2009

DOT NUMBER POSTED AT CROSSING? Yes RAILROAD EMERGENCY NUMBER POSTED? No

IF OVER OR UNDER, STRUCTURAL CITY NAME: Lakewood IF OUTSIDE CITY LIMITS, NEAREST CITY MATERIAL

COUNTY NAME: Pierce TYPE OF DEVELOPMENT: STREET NAME Thorne Lane SW

SECTION.TOWNSHIP.RANGE 15.19.02.E Latitude 47.1274429 Longitude -122.5429095

ROADWAY						
State Highway ?	Highway Milepost	Road Surface Grades	-1	Direction	E	
Down a Street ?	WSDOT Region 3	Road Surface Grades	1	Direction	W	
Quiet Zone No	Road Type 2W	Vehicle Speed	35			
Truck Pullout Lanes No	Road Width 35	AADT	7420			
Number of Road Lanes 3	Crossing Angle:	Year	2006			
Number of School Bus Trips 39	Road Surface:	PAV				
Percent of Trucks Using Crossing	3					
Intersecting Highway:						

PASSIVE PROTECTION	# of Reflective Crossbuck Posts (req. 1/17/2011)	Direction	N	S	E	W
	# of Advance Warning Signs	Direction	N	S	E	1 W 1
Sign Type	# of Road Markings	Direction	N	S	E	1 W 2
	# of Reflective Crossbucks	Direction	N	S	E	1 W 1
	Active Advance Warning Sign	No				
Advance Warning W10-2						
Do Not Stop on Tracks R8-8						
	Illuminaries (within 50' of crossing)	4				
	# of Stop Lines	Direction	N	S	E	W 1
	Stop Lines	Distance	N	S	E	W 20
	Median Barriers	Direction	N	S	E	W

Active Protection	Direction	Count	Cant Length	Gate Length	
Shoulder Mntd - 8" lens	W	1	0	0	
Cantilever Mntd - 8" lens	E	1	12	0	
Power off indicator light	No	# of Flashing Light Pairs			
Cantilever Lights Over All Traffic Lanes	No				

TRAINS	Frt Train Speed 10	Pass. Train Speed	Talgo Train Speed			
SURFACE	# of Main Tracks 1	Crossing Surface:	Concrete		Crossing Width: 44	
	# of Siding Tracks	Other Crossing Surface:				

SIGHT DISTANCE	Take this measurement 6' back from stop line. If there is no stop line, measure at 25'.							
	NW	1500	NE	1500	SW	1500	SE	1500

MISCELLANEOUS	Bike Lane At Crossing	No	Sidewalk Stops At Crossing			
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COMMENTS

USDOT # 085829U TYPE OF CROSSING Public UTC # 17L3.95 LAST INSPECTION DATE 11/19/2009

DOT NUMBER POSTED AT CROSSING? Yes RAILROAD EMERGENCY NUMBER POSTED? No

IF OVER OR UNDER, STRUCTURAL MATERIAL CITY NAME: Lakewood IF OUTSIDE CITY LIMITS, NEAREST CITY

COUNTY NAME: Pierce TYPE OF DEVELOPMENT: STREET NAME Berkeley St SW

SECTION.TOWNSHIP.RANGE 15.19.02.E Latitude 47.1188739 Longitude -122.5574672

ROADWAY									
State Highway ?	Highway Milepost	Road Surface Grades	-1	Direction	E				
Down a Street ?	WSDOT Region	3	Road Surface Grades	2	Direction	W			
Quiet Zone	No	Road Type	2W	Vehicle Speed	25				
Truck Pullout Lanes	No	Road Width	41	AADT	8340				
Number of Road Lanes	3	Crossing Angle:		Year	2006				
Number of School Bus Trips	16	Road Surface:	PAV						
Percent of Trucks Using Crossing	3								
Intersecting Highway:									
PASSIVE PROTECTION	# of Reflective Crossbuck Posts (req. 1/17/2011)			Direction	N	S	E	W	
	# of Advance Warning Signs			Direction	N	S	E	1	W 1
Sign Type	# of Road Markings			Direction	N	S	E	1	W 2
	# of Reflective Crossbucks			Direction	N	S	E	1	W 1
	Active Advance Warning Sign			No					
Advance Warning W10-2									
	Illuminaries (within 50' of crossing)			3					
	# of Stop Lines	Direction	N	S	E	W			
	Stop Lines	Distance	N	S	E	W			
	Median Barriers	Direction	N	S	E	W			
Active Protection	Direction	Count	Cant Length	Gate Length					
Shoulder Mntd - 8" lens	W	1	0	0					
Cantilever Mntd - 8" lens	E	1	12	0					
Power off indicator light	No	# of Flashing Light Pairs			6				
Cantilever Lights Over All Traffic Lanes	No								

TRAINS	Frt Train Speed	10	Pass. Train Speed	Talgo Train Speed					
SURFACE	# of Main Tracks	1	Crossing Surface:	Concrete			Crossing Width: 55		
	# of Siding Tracks		Other Crossing Surface:						
SIGHT DISTANCE Take this measurement 6' back from stop line. If there is no stop line, measure at 25'.									
	NW	1500	NE	1500	SW	1500	SE	1500	
MISCELLANEOUS	Bike Lane At Crossing	No	Sidewalk Stops At Crossing						
COMMENTS									

USDOT # 085836E TYPE OF CROSSING Public UTC # 17L7.59 LAST INSPECTION DATE 11/19/2009

DOT NUMBER POSTED AT CROSSING? Yes RAILROAD EMERGENCY NUMBER POSTED? No

IF OVER OR UNDER, STRUCTURAL CITY NAME: Dupont IF OUTSIDE CITY LIMITS, NEAREST CITY MATERIAL

COUNTY NAME: Pierce TYPE OF DEVELOPMENT: STREET NAME Barksdale Ave

SECTION.TOWNSHIP.RANGE 36.19.01.E Latitude 47.0934538 Longitude -122.624138

ROADWAY									
State Highway ?	Highway Milepost	Road Surface Grades	0	Direction	E				
Down a Street ?	WSDOT Region	3	Road Surface Grades	3	Direction	W			
Quiet Zone	No	Road Type	2W	Vehicle Speed	25				
Truck Pullout Lanes	No	Road Width	108	AA DT	13990				
Number of Road Lanes	5	Crossing Angle:		Year	2006				
Number of School Bus Trips	15	Road Surface:	PAV						
Percent of Trucks Using Crossing	3								
Intersecting Highway:									
PASSIVE PROTECTION	# of Reflective Crossbuck Posts (req. 1/17/2011)	Direction	N	S	E	W			
	# of Advance Warning Signs	Direction	N	S	E	1	W	1	
	# of Road Markings	Direction	N	S	E	W			
	# of Reflective Crossbucks	Direction	N	S	E	2	W	1	
	Active Advance Warning Sign	No							
Do Not Stop on Tracks R8-8									
	Illuminaries (within 50' of crossing)	5							
# of Stop Lines	Direction	N	S	E	1	W	2		
Stop Lines	Distance	N	S	E	50	W	30		
Median Barriers	Direction	N	S	E	W				
Active Protection	Direction	Count	Cant Length	Gate Length					
Shoulder Mntd - gates & 12" lens	E	1	0	24					
Shoulder Mntd - gates & 12" lens	E	1	0	16					
Shoulder Mntd - gates & 12" lens	W	2	0	24					
Cantilever Mntd - 12" lens	W	1	23	0					
Power off indicator light	No	# of Flashing Light Pairs							
Cantilever Lights Over All Traffic Lanes	No								

TRAINS	Frt Train Speed	10	Pass. Train Speed	Talgo Train Speed					
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SURFACE	# of Main Tracks	1	Crossing Surface:	Concrete	Crossing Width: 130				
	# of Siding Tracks		Other Crossing Surface:						

SIGHT DISTANCE									
Take this measurement 6' back from stop line. If there is no stop line, measure at 25'.									
NW	400	NE	1000	SW	300	SE	80		

MISCELLANEOUS	Bike Lane At Crossing	No	Sidewalk Stops At Crossing	Sidewalk					
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COMMENTS