



March 16, 2021

Associate Administrator for Safety
Federal Railroad Administration
Office of Safety, RRS-23
1120 Vermont Ave., NW
Washington, DC 20590

Subject: Public Authority Application to the FRA under 49 CFR 222.39 (b) for Proposed Quiet Zone: Union Pacific Railroad (UPRR) Timberland Blvd, Fort Worth, TX.

The City of Fort Worth issued an NOI for the above referenced quiet zone on May 7, 2020. The City of Fort Worth, Texas requests the Associate Administrator of the FRA to approve this quiet zone under the public authority application method covered by 49 CFR 222.39(b). The City of Fort Worth provides the following required information in compliance with Section 222.39 (b)(1):

- i. Accurate, complete and current Grade Crossing Inventory Forms (Attachment B). These forms reflect the crossings as of March 8, 2021.
- ii. The proposed safety measures this grade crossing include those items noted below. The following elements and devices are proposed for each crossing:
 - This public grade crossing in the corridor will receive some type of safety improvement.
 - Timberland Blvd - Alternative Safety Measure (ASM), non-traversable concrete medians
 - The city, railroad, or its contractors will install warning signs and the crossing will be in compliance with TxMUTCD Section 8B - Signs and Markings when the quiet zone is implemented.
 - When the quiet zone is placed into service, the city will install the required NO TRAIN HORN signs.
- iii. Diagnostic Team review. A Diagnostic Team Meeting was conducted on March 9, 2021 (See Attachment C).
- iv. The City of Fort Worth met with the railroad during the diagnostic meeting on site and the railroad personnel had no objections to the quiet zone at this location. (See Attachment C). The City received only one comment from NOI recipients and that was a "No Comment" from the City of Keller. (See Attachment E).

TRANSPORTATION AND PUBLIC WORKS DEPARTMENT

City of Fort Worth • 200 Texas Street • Fort Worth, Texas 76102



- v. Detailed information on safety improvements implemented at each crossing.
The City of Fort Worth plans to implement safety improvements at this public grade crossing in the quiet zone. The proposed non traversable concrete median lengths at Timberland Blvd public crossings will not qualify as a SSM and therefore, the city proposes establishment of the quiet zone using modified SSM which will be treated as Alternative Safety Measures (ASMs) per 49 CFR Appendix B Part 222 I (A) (1). (See Attachment D for detailed calculations.) The proposed safety improvements at each crossing are as follows:

Timberland Road is an existing five-lane highway equipped with flashing lights and gates, constant warning circuitry and power-out indicators. The existing traffic signal is interconnected with the railroad equipment and provides advance preemption. The city has installed non-traversable concrete medians that measure over 200 feet west of the crossing and approximately 50 feet east of the crossing. This modified SSM will be treated as an ASM in the establishment of the quiet zone.

- vi. Commitment to implement. All safety improvements presented in this letter will exist at each crossing when the quiet zone is implemented.
- vii. Demonstrate with data the proposed measures will be below the RIWH.
The QZRI shown in Attachment D indicates that the existing Risk Index with Horns for this corridor is 31785.34. The calculation to determine the effectiveness rate for each location is shown in Attachment D and results in a QZRI is 13113.45. Therefore, the QZRI is lower than the RIWH, and this crossing qualifies as a quiet zone.

See Attachment D for the RIWH calculation sheet and effective rate calculations.

ACTION REQUIRED:

Please consider this Public Authority Application and respond as appropriate to approve this quiet zone under the public authority application method covered by 49 CFR 222.39(b).

If you have any questions or need any additional information, please contact:

Tai Nguyen
Railroad Program Coordinator
Transportation and Public Works Department
City of Fort Worth
200 Texas Street
Fort Worth, TX 76102
Phone: (817) 392-2359
Email: Tai.Nguyen@FortWorthTexas.gov

TRANSPORTATION AND PUBLIC WORKS DEPARTMENT

City of Fort Worth • 200 Texas Street • Fort Worth, Texas 76102



Respectfully submitted,

Chad Edwards

Chad Edwards
Regional Mobility and Innovation Officer
City of Fort Worth

Attachments:

- Attachment A: Public Authority Application Written Notice Recipients
- Attachment B: Grade Crossing Inventory Forms
- Attachment C: Diagnostic Team Meeting Notes
- Attachment D: Quiet Zone Calculations
- Attachment E: NOI comment letter(s)



ATTACHMENT A
LIST OF PARTIES RECEIVING NOTIFICATION



Attachment A

**Public Authority Application for Establish a Railroad Quiet Zone
Written Notice Recipients**

1. Railroads operating over the grade crossings:
 - Union Pacific Railroad
Engineering – Industry & Public Projects
1400 Douglas St.
Mailstop 0910
Omaha, NE 68179

 - Paul Cristina
Director of Public Projects
BNSF Railway
2600 Lou Menk Drive
OOB-3
Fort Worth, TX 76131

2. State agency responsible for highway and road safety, and State agency responsible for grade crossing safety:
 - Mr. Robert Travis
Railroad Section Director
Traffic Operations Division
Texas Department of Transportation
Attn: TRF-RR
125 E. 11th Street
Austin, TX 78701-2483

3. Law Enforcement Authority:
 - Neil Noakes
Chief of Police
Fort Worth Police Department
505 West Felix Street
Fort Worth, TX 76115

 - Brad Fortune
Chief of Police
City of Keller
PO Box 770
Keller, TX 76244-0770

4. Federal Railroad Administration
 - Associate Administrator for Safety
Federal Railroad Administration
Office of Safety, RRS-23
1120 Vermont Avenue, NW
Washington, DC 20590



ATTACHMENT B

FRA INVENTORY FORMS PRIOR TO QUIET ZONE ESTABLISHMENT

U. S. DOT CROSSING INVENTORY FORM

Attachment B

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 03 / 08 / 2021	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	C. Reason for Update (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed <input type="checkbox"/> Re-Open <input type="checkbox"/> Date <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input type="checkbox"/> Admin. Correction	D. DOT Crossing Inventory Number 795350M
---	--	---	--

Part I: Location and Classification Information

1. Primary Operating Railroad Union Pacific Railroad Company [UP]		2. State TEXAS		3. County TARRANT	
4. City / Municipality <input type="checkbox"/> In <input checked="" type="checkbox"/> Near FORT WORTH		5. Street/Road Name & Block Number TIMBERLAND BOULEVARD <small>(Street/Road Name) * (Block Number)</small>		6. Highway Type & No. ST 0000	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Specify RR BNSF		
9. Railroad Division or Region <input type="checkbox"/> None TEXOMA		10. Railroad Subdivision or District <input type="checkbox"/> None Choctaw Sub		11. Branch or Line Name <input checked="" type="checkbox"/> None	
12. RR Milepost 0738.630 <small>(prefix) (nnnn.nnn) (suffix)</small>		13. Line Segment * <input type="checkbox"/> N/A UP			
14. Nearest RR Timetable Station *		15. Parent RR (if applicable) <input checked="" type="checkbox"/> N/A		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A UP	
17. Crossing Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private		18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.		19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over	
20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		21. Type of Train <input checked="" type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter		22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0	
23. Type of Land Use <input type="checkbox"/> Open Space <input type="checkbox"/> Farm <input checked="" type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established		
26. HSR Corridor ID <input checked="" type="checkbox"/> N/A		27. Latitude in decimal degrees <small>(WGS84 std: nn.nnnnnnn)</small> 32.9565300		28. Longitude in decimal degrees <small>(WGS84 std: -nnn.nnnnnnn)</small> -97.2545180	
29. Lat/Long Source <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated		30.A. Railroad Use *			
30.B. Railroad Use *		30.C. Railroad Use *			
30.D. Railroad Use *		30.E. Railroad Use *			
31.A. State Use *		31.B. State Use *			
31.C. State Use *		31.D. State Use *			
31.E. State Use *		31.F. State Use *			
32.A. Narrative (Railroad Use) *		32.B. Narrative (State Use) *			
33. Emergency Notification Telephone No. (posted) 800-848-8715		34. Railroad Contact (Telephone No.) 402-544-3721		35. State Contact (Telephone No.) 512-416-2635	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains <small>(6 AM to 6 PM)</small> 7	1.B. Total Night Thru Trains <small>(6 PM to 6 AM)</small> 7	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day How many trains per week? <input type="checkbox"/>
2. Year of Train Count Data (YYYY) 2021		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 50 3.B. Typical Speed Range Over Crossing (mph) From 25 to 50		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) <input checked="" type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Types of Passive Traffic Control Devices associated with the Crossing				
	2.A. Crossbuck Assemblies (count) 0	2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None	
				<input checked="" type="checkbox"/> W10-1 2	<input checked="" type="checkbox"/> W10-3 1
				<input type="checkbox"/> W10-2	<input type="checkbox"/> W10-4
				<input type="checkbox"/> W10-11	<input type="checkbox"/> W10-12
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count) <input checked="" type="checkbox"/> No	2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input checked="" type="checkbox"/> All Approaches <input checked="" type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2.I. ENS Sign (I-13) Displayed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.J. Other MUTCD Signs Specify Type <u>R8-8</u> Count <u>4</u> Specify Type <u>W10-9P</u> Count <u>2</u> Specify Type <u>W10-11b</u> Count <u>2</u>			2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway <u>4</u> Pedestrian <u>0</u>	3.B. Gate Configuration <input checked="" type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane <u>1</u> <input type="checkbox"/> Incandescent Not Over Traffic Lane <u>0</u> <input checked="" type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) <u>4</u> <input type="checkbox"/> Incandescent <input checked="" type="checkbox"/> LED <input checked="" type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs <u>10</u>
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ <input checked="" type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/____ <input checked="" type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) <u>2</u>
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None				3.K. Other Flashing Lights or Warning Devices Count <u>0</u> Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input checked="" type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input checked="" type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input checked="" type="checkbox"/> None	

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad Number of Lanes <u>2</u> <input type="checkbox"/> One-way Traffic <input checked="" type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic	2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * <u>112</u> <input type="checkbox"/> 1 Timber <input type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input checked="" type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____			
6. Intersecting Roadway within 500 feet? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Approximate Distance (feet) _____		7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input checked="" type="checkbox"/> 60° - 90°	
8. Is Commercial Power Available? * <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Part V: Public Highway Information

1. Highway System AA DT 4,625 <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input type="checkbox"/> (03) Federal AID, Not NHS <input checked="" type="checkbox"/> (08) Non-Federal Aid	2. Functional Classification of Road at Crossing <input type="checkbox"/> (0) Rural <input checked="" type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input checked="" type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input type="checkbox"/> (7) Local	3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 40 MPH	4. Highway Speed Limit System <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory
7. Annual Average Daily Traffic (AADT) Year <u>2019</u> AADT 00617		5. Linear Referencing System (LRS Route ID) * 6. LRS Milepost *	
8. Estimated Percent Trucks <u>03</u> %	9. Regularly Used by School Buses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Average Number per Day _____		10. Emergency Services Route <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Submission Information - This information is used for administrative purposes and is not available on the public website.

2018

School Buses- Yes

Submitted by _____ Organization _____ Phone _____ Date _____

Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.



ATTACHMENT C

DIAGNOSTIC TEAM MEETING NOTES

Quiet Zone Diagnostic Review Form



Attachment C

Date: 3/9/2021

LOCATION INFORMATION

State, City: Fort Worth, Texas 4,625 ADT 0 Special Vehicles
 Road Name: Timberland Boulevard 24 through trains at 60 mph per day
 Railroad: UPRR DOT No: 795 350M 0 switch moves at 0 mph per day
 Subdivision: Choctaw Milepost: 738.44 Date of Diagnostic Review: 3/9/2021

DIAGNOSTIC TEAM PARTICIPANTS:

Roland Glenister, FRA
Tim Oster, Benesch (UPRR Consultant)
Steve Thomas, Benesch (UPRR Consultant)
Isaac Johnson, Benesch (UPRR Consultant)
Tai Nguyen, City of Fort Worth

MINIMUM REQUIREMENTS

RECOMMENDATIONS/COMMENTS

Flashers and Gates:
 Constant Warning Circuitry:
 Power-out Indicator:
 Pavement Markings:
 Advance Warning Signs:

ADDITIONAL CONSIDERATIONS

RECOMMENDATIONS/COMMENTS

Traffic Signal Preemption:
 Sidewalks: None

PROPOSED QZ TREATMENTS

RECOMMENDATIONS/COMMENTS

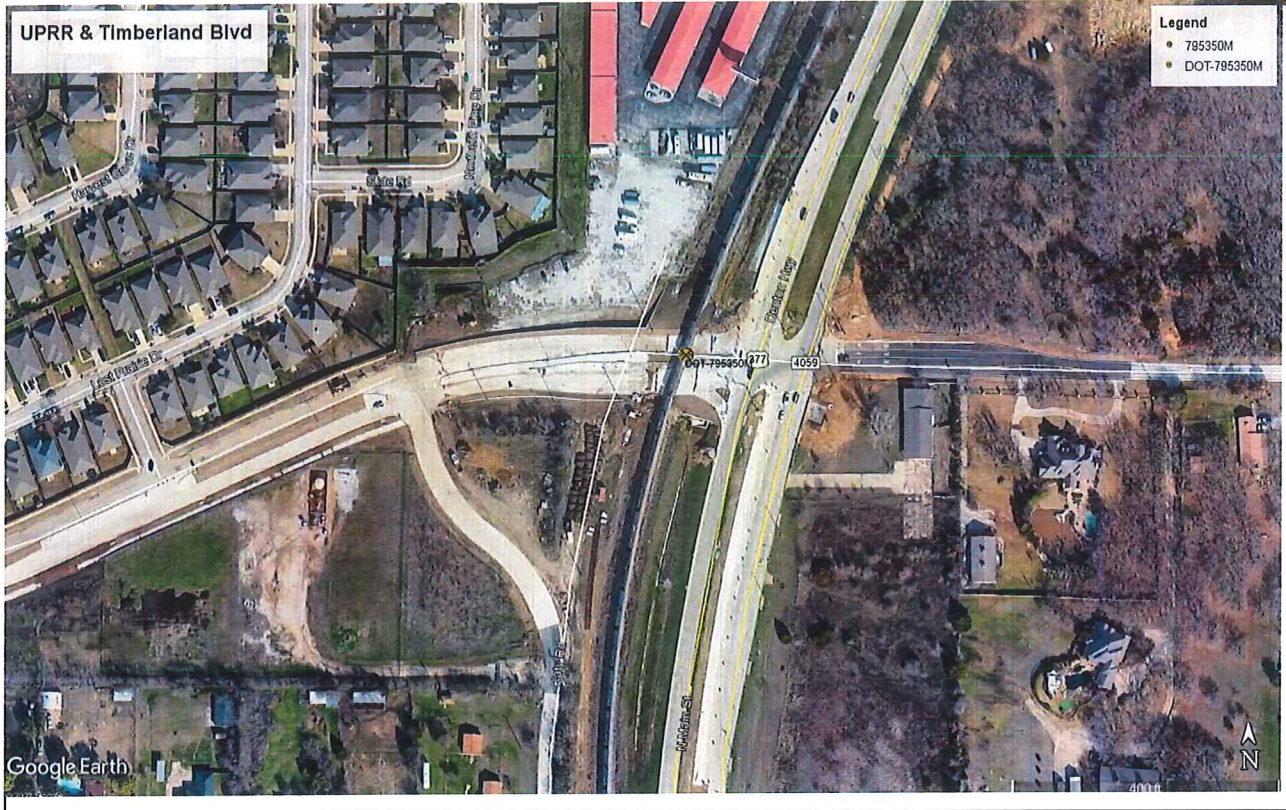
Closure - Permanent:
 Closure - Nighttime Only:
 Raised Medians: ASM Proposed - short median - 50 feet on the east of track, more than 100 feet west of track
 Channelization Devices:
 One-way Street:
 Four-Quadrant Gates:
 Wayside Horns:

OTHER IMPROVEMENTS

RECOMMENDATIONS/COMMENTS

Roadway Improvements:
 Railroad Warning Device:
 Pedestrian Treatments:
 Other:

Road Name: Timberland Boulevard
 DOT No: 795 350M



GRADE CROSSING SKETCH

ADDITIONAL NOTES

- Recommend to install an additional W10-1 on the EB Timberland Blvd median

- No pedestrian observed by QZ Diagnostic team while onsite

- No existing sidewalks, City has no plan to provide future sidewalks

- Possible vegetation obstruct W10-3L on SB US-377 during growing season.

- Recommend to install five (5) "No Train Horn" signs after QZ is established.

- Diagnostic Team observed (2) school buses stop at xing during this DRT.

- DRT observed vehicles stop for traffic signal in close proximity of nearest rail (East)

- FRA recommend the Public Authority (PA) to update the crossing inventory form to reflect the correct HWY Speed

- The Team determined that based on no sidewalks and not cross walks at the intersection, there were no further recommendations for pedestrian treatment



ATTACHMENT D
QUIET ZONE CALCULATIONS



ATTACHMENT E
NOI COMMENT LETTERS

Nguyen, Tai

From: Alonzo Liñán <alinan@cityofkeller.com>
Sent: Tuesday, May 12, 2020 5:04 PM
To: Nguyen, Tai
Cc: Mark R. Hafner; Brad Fortune
Subject: RE: Notice of Intent for Timberland Quiet Zone
Attachments: Proposed QZ at Timberland - Keller PW Support.pdf

Attachment "E"

CAUTION: This email originated from outside of the City of Fort Worth email system. Do not click any links or open attachments unless you recognize the sender and know the content is safe.

Good Afternoon Tai,

Please find attached support from Keller Public Works for the intent to implement a RR Quiet Zone at Timberland (just west of US377).

Let me know if you have any questions.

Alonzo Liñán, PE, PTOE | Director of Public Works
P: 817-743-4081 | C: 913-522-8568 | F: 817-743-4091



1100 Bear Creek Parkway, PO Box 770
City of Keller, Texas 76244
Big-City Comforts, Small-Town Charm
www.cityofkeller.com

From: Nguyen, Tai [mailto:Tai.Nguyen@fortworthtexas.gov]
Sent: Tuesday, May 12, 2020 2:09 PM
To: Alonzo Liñán <alinan@cityofkeller.com>
Subject: Re: Notice of Intent for Timberland Quiet Zone

Alonzo,

An email with no comment or comment with support is good. -

Thanks
Tai

Sent from my iPhone

On May 12, 2020, at 1:32 PM, Alonzo Liñán <alinan@cityofkeller.com> wrote:

CAUTION: This email originated from outside of the City of Fort Worth email system. Do not click any links or open attachments unless you recognize the sender and know the content is safe.

Hey Tia!



May 7, 2020

NOI

Associate Administrator for Safety
Federal Railroad Administration
Office of Safety, RRS-23
1120 Vermont Avenue, NW
Washington, DC 20590

Subject: Proposed Quiet Zone: Union Pacific Railroad (UPRR) at Timberland Boulevard, Fort Worth, TX. Notice of Intent to Establish a Railroad Quiet Zone under 49 CFR 222.39(b)(1) and under Appendix B to Part 222 (I).

This letter and the attachments are a Notice of Intent for the creation of a quiet zone under 49 CFR 222.39(b)(1) and Appendix B to Part 222 (I). As required by the Federal Railroad Administration under 49CFR 222.43, the following information is provided to you and other parties.

The public highway-rail grade crossing to be included within the proposed quiet zone are:

<u>Crossing ID</u>	<u>Street Name</u>	<u>Location on Street</u>	<u>Improvements</u>
795350M	Timberland Boulevard	12600 Block	Median Barrier

The quiet zone is proposed to restrict the routine sounding of locomotive horns 24 hours a day.

The City of Fort Worth plans to implement a quiet zone at this crossing with the proposed improvements described for the crossing below.

Timberland Boulevard. – Alternate Safety Measure (ASM)

Timberland Boulevard is an existing seven-lane divided highway with concrete non-traversable medians. The crossing is equipped with flashing lights and gates, constant warning circuitry, and power-out indicators. There is an existing traffic signal located at Timberland Boulevard and US Highway 377 that is interconnected with the railroad equipment to provide advance preemption operation. Although there are concrete non-mountable medians at this location, they do not comply with the length requirements to be considered as a Supplemental Safety Measure (SSM). The median on the west side of the crossing is over 200 feet in length and the median to the east of the crossing is approximately 50 feet in length due to a parallel highway. The median height is 8" which exceed the requirement for non-mountable curb. As a result, this modified SSM will be treated as an ASM in establishment of the quiet zone.



TRANSPORTATION AND PUBLIC WORKS DEPARTMENT
TRAFFIC MANAGEMENT DIVISION

THE CITY OF FORT WORTH • 5001 JAMES AVENUE • FORT WORTH, TEXAS 76115
817-392-7738 • FAX 817-392-2533

Printed on recycled paper

Name and title of person who will act as point of contact during the quiet zone development process:

Tai Nguyen
Railroad Projects Manager
Transportation and Public Works Department
City of Fort Worth
200 Texas Street
Fort Worth, TX 76102

Phone: (817) 392-2359
Email: Tai.Nguyen@FortWorthTexas.gov

See the attached list of each party receiving this notification.

ACTION REQUIRED:

Please consider this notice as the beginning date of the required 60-day comment period in the Quiet Zone process. The 60-day comment period for this Quiet Zone will end on July 7, 2020, or when written comments or a "no comment" statement is received from each recipient of this notice.

Attached for your convenience is a form to facilitate your response. If you have any questions, feel free to contact me.

Respectfully submitted,



Chad Edwards
Regional Mobility and Innovation Officer
City of Fort Worth

Attachments:

- Attachment A: List of Parties receiving this notification
- Attachment B: Comment Form

ATTACHMENT A
LIST OF PARTIES RECEIVING NOTIFICATION

**Notice for Intent to Establish a Railroad Quiet Zone
Written Notice Recipients**

1. Railroads operating over the grade crossings:

Union Pacific Railroad
Engineering – Industry & Public Projects
1400 Douglas St.
Mailstop 0910
Omaha, NE 68179

Paul Cristina
Director of Public Projects
BNSF Railway
2600 Lou Menk Drive
OOB-3
Fort Worth, TX 76131

2. State agency responsible for highway and road safety, and State agency responsible for grade crossing safety:

Robert Travis
Railroad Section Director
Traffic Operations Division
Texas Department of Transportation
Attn: TRF-RR
125 E. 11th Street
Austin, TX 78701-2483

3. Law Enforcement Authority:

Ed Kraus
Chief of Police
Fort Worth Police Department
505 West Felix Street
Fort Worth, TX 76115

Brad Fortune
Chief of Police
City of Keller
PO Box 770
Keller, TX 76244-0770

4. Federal Railroad Administration

Associate Administrator for Safety
Federal Railroad Administration
Office of Safety, RRS-23
1120 Vermont Avenue, NW
Washington, DC 20590

5. Adjacent Jurisdiction

Alonzo Liñán, P.E.
Director of Public Works
City of Keller
PO Box 770
Keller, TX 76244-0770

ATTACHMENT B
COMMENT FORM

Date: _____

Tai Nguyen
Transportation and Public Works Department
City of Fort Worth
200 Texas Street
Fort Worth, TX 76102

Subject: Notice of Intent to Establish a RR Quiet Zone under 49 CFR 222.39(b)(1) and under Appendix B to Part 222 (I).
Quiet Zone: UPRR Timberland Blvd, Fort Worth, TX

We received your Notice of Intent dated May 7, 2020. We offer the following comments:

- No comment.
- Comment:

SIGNATURE

By:
