



# City of Leander, Texas



May 12, 2010

Jo Strang  
Associate Administrator for Railroad Safety/Chief Safety Officer  
Federal Railroad Administration  
Office of Railroad Development  
1200 New Jersey SE-Mail Stop 25  
Washington, DC 20590

The City of Leander intends to establish a Train Horn Quiet Zone at FM 2243 in Leander, Texas. Pursuit to 49 CFR Parts 222 & 229 Use of Locomotive Horns at Highway-Rail Grade Crossings; Final Rule Federal Register /Vol. 71, No. 159/Thursday, August 17, 2006/Rules & Regulations, this application will serve as Notice of Intent that "New Quiet Zones" will be established twenty-one (21) days after the maximum sixty (60) day comment period.

The limits of the "Quiet Zone" are as follows:

Old Town Quiet Zone to include the crossings listed below:

<b>DOT #</b>	<b>LOCATION</b>	<b>MILEPOST</b>	<b>DESIGNATION</b>
744819J	FM 2243 (South Street)	MP 86.46	

Trains and locomotives will cease to blow horns when approaching and crossing the crossing in the designated "Quiet Zone" unless "imminent danger" is foreseen.

The crossings are equipped with flashing lights, gates, constant warning system, power off indicators, SSM's "Four Quad Gates" and signs for approaching motorists that train horns will not be sounded when approaching this crossing.

Attached are copies of the following:


- List of Crossings within Quiet Zone
- Basis for Establishment of Quiet Zone
- Time Period Restrictions
- Grade Crossing Inventory Forms (Prior to and After SSMs)
- Point of Contact Information
- Notification List

If you have any questions to the content or intent of this formal notification, please contact:

Wayne S. Watts, P.E.  
Public Works Director/City Engineer  
City of Leander, Texas  
Post Office Box 319  
Leander, Texas 78646  
512-528-2760

Thank-you for your participation in the review process of the Notice of Intent to establish this Train Horn Quiet Zone in the City of Leander. This notice begins the City's 60-day comment period.

Sincerely,

A handwritten signature in blue ink that reads "Wayne S. Watts". The signature is fluid and cursive, with a long horizontal line extending from the end of the name.

Wayne S. Watts, P.E.  
City Engineer

## List of Crossings within Quiet Zone

*Submit to all Parties*

Quiet Zone Name: Old Town Quiet Zone

The following crossing(s) are included in the above named Quiet Zone:

<b>USDOT Crossing ID</b>	<b>Street or Highway Name</b>	<b>Milepost</b>
<b>Number</b>		
744819J	FM 2243 (South Street)	MP 86.46

## **Basis for Creation of a New Quiet Zone:**

*Submit to all Parties*

**Quiet Zone Name:** Old Town Quiet Zone

The FM 2243-South St. crossing has been equipped with Quad Gates. Construction drawings for the quad gates have been completed. The installation of Quad Gates is one of the acceptable Supplemental Safety Measures required by the Federal Railroad Administration for Quiet Zone establishment.

## Time Period Restrictions

*Submit to all Parties*

Quiet Zone Name: Old Town Quiet Zone

Train horns will be restricted at the above named quiet zone during the following hours  
(check all that apply)

☒ 24 hours per day

☐ between the hours of \_\_\_\_\_ and \_\_\_\_\_

# Grade Crossing Inventory Form

*Submit to all Parties*

Quiet Zone Name: Old Town Quiet Zone

Submit an accurate and complete Grade Crossing Inventory Form for each public and private crossing within the quiet zone reflecting conditions after implementation of SSMs and ASMs.

**U.S. DOT - CROSSING INVENTORY INFORMATION**  
**AS OF 6/8/2006**

Crossing No.: **744819J**      Update Reason: **Changed Crossing**      Effective Begin-Date of Record: **08/23/04**  
Railroad: **AUA Austin Area Term. RR [AUAR]**      **Current Record**  
**R**  
Initiating Agency **State**      Type and Position: **Public At Grade**

**Part I Location and Classification of Crossing**

Division:	<b>SAN ANTONIO</b>	State:	<b>TX</b>
Subdivision:	<b>AUSTIN</b>	County:	<b>WILLIAMSON</b>
Branch or Line Name:	<b>BR-LLANO</b>	City:	<b>In LEANDER</b>
Railroad Milepost:	<b>0088.47</b>	Street or Road Name:	<b>FM 2243</b>
RailRoad I.D. No.:	<b>TLL03147</b>	Highway Type & No.:	<b>FM 2243</b>
Nearest RR Timetable Stn:	<b>LEANDER</b>	HSR Corridor ID:	
Parent Railroad:		County Map Ref. No.:	<b>0C</b>
Crossing Owner:	<b>CMTX</b>	Latitude:	<b>30.6223580</b>
ENS Sign Installed:		Longitude:	<b>-97.8759540</b>
Passenger Service:	<b>None</b>	Lat/Long Source:	
Avg Passenger Train Count:	<b>0</b>	Quiet Zone:	
Adjacent Crossing with Separate Number:			

**Private Crossing Information:**

Category:	Public Access:
Specify Signs:	Specify Signals:
<b>ST/RR A</b>	<b>ST/RR B</b>
<b>ST/RR C</b>	<b>ST/RR D</b>

Railroad Use:

State Use:

Narrative:

Emergency Contact:

Railroad Contact:

State Contact: **(512)486-5000**

**Part II Railroad Information**

Number of Daily Train Movements:	Less Than One Movement Per Day:	<b>No</b>
Total Trains: <b>4</b>	Day Thru: <b>2</b>	
Total Switching: <b>0</b>	Maximum Time Table Speed:	<b>20</b>
Typical Speed Range Over Crossing: From <b>10</b> to <b>20</b> mph	Specify:	
Type and Number of Tracks: Main: <b>1</b> Other: <b>0</b>		
Does Another RR Operate a Separate Track at Crossing?	<b>No</b>	
Does Another RR Operate Over Your Track at Crossing?	<b>No</b>	

# U.S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION  
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Control No. 2130-0017  
Expires: 3/31/2003

A. Initiating Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> State	B. Crossing Number (max. 7 char.) 744819J	C. Reason for Update <input checked="" type="checkbox"/> Changes in Existing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing or Abandoned	D. Effective Date (MM/DD/YYYY)
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## Part I: Location and Classification Information

1. Railroad Oper. Co. (code (max. 4 char.) or name) Capital Metro (CMTX)	2. State (2 char.) TX	3. County (max. 20 char.) Williamson
4. Railroad Division or Region (max. 14 char.) San Antonio	5. Railroad Subdivision or District (max. 14 char.) Austin	6. Branch or Line Name (max. 15 char.) BR- Llano
7. RR Milepost (max. 7 char.) (nnnn.np) 86.46	8. RR I.D. No. (max. 10 char.) TLL03147	9. Nearest RR Timetable Station (max. 15 char.) (optional) Leander
10. Parent RR (max. 4 char.) (if applicable)	11. Crossing Owner (RR or Company name) (if applicable) Capital Metro	12. City (max. 16 char.) (check one) <input checked="" type="checkbox"/> In <input type="checkbox"/> Near Leander
13. Street or Road Name (max. 17 char.) FM 2243-South St.	14. Highway Type & No. (max. 7 char.)	15. ENS Sign Installed (1-800) <input type="checkbox"/> Yes <input type="checkbox"/> No
16. Quiet Zone <input type="checkbox"/> No <input type="checkbox"/> 24 hr <input type="checkbox"/> Partial <input type="checkbox"/> Unknown	17. Crossing Type (choose one only) <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Pedestrian	18. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over
19. Type of Passenger Service <input type="checkbox"/> AMTRAK <input type="checkbox"/> AMTRAK & Other <input checked="" type="checkbox"/> Other <input type="checkbox"/> None	20. Average Passenger Train Count Per Day 18	21. HSR Corridor ID (2 char.)
22. County Map Ref. No. (max. 10 char.) OC		23. Latitude (max. 10 char., nn.nnnnnn) 30.6229580
24. Longitude (max. 11 char., nnn.nnnnnn) -97.8759540		25. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated
26. Is There an Adjacent Crossing With a Separate Number? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Provide Number (7 characters)		

27. PRIVATE CROSSING INFORMATION			
27.A. Category (check one) <input type="checkbox"/> Recreational <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial	27.B. Public Access <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	27.C. Signs/Signals <input type="checkbox"/> None <input type="checkbox"/> Signs <input type="checkbox"/> Signals Specify (max. 15 char.)	27.D. Signs/Signals <input type="checkbox"/> None <input type="checkbox"/> Signs <input type="checkbox"/> Signals Specify (max. 15 char.)
28.A. Railroad Use (max. 20 char.)	28.B. Railroad Use (max. 20 char.)	28.C. Railroad Use (max. 20 char.)	28.D. Railroad Use (max. 20 char.)
29.A. State Use (max. 20 char.)	29.B. State Use (max. 20 char.)	29.C. State Use (max. 20 char.)	29.D. State Use (max. 20 char.)
30. Narrative (max. 100 char.)			

31. Emergency Contact (Telephone No.)	32. Railroad Contact (Telephone No.)	33. State Contact (Telephone No.)
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## MUST COMPLETE REMAINDER OF FORM FOR PUBLIC VEHICLE CROSSINGS AT GRADE

### Part II: Railroad Information

1. Number of Daily Train Movements			
1.A. Total Trains 22	1.B. Total Switching Trains 0	1.C. Total Daylight Thru Trains (6 AM to 6 PM) 15	1.D. Check if Less Than One Movement Per Day <input type="checkbox"/>
2. Speed of Train at Crossing			
2.A. Maximum Time Table Speed (mph) 60			
2.B. Typical Speed Range Over Crossing (mph) from 35 to 60			
3. Type and Number of Tracks Main 1 Other 1 If Other, Specify (max. 10 char.)			
4. Does Another RR Operate a Separate Track at Crossing? <input type="checkbox"/> Yes If Yes, Specify RR (max. 16 char.) <input checked="" type="checkbox"/> No		5. Does Another RR Operate Over Your Track at Crossing? <input type="checkbox"/> Yes If Yes, Specify RR (max. 16 char.) <input checked="" type="checkbox"/> No	



# U.S. DOT CROSSING INVENTORY FORM

B. Crossing Number (max. 7 char.)		PAGE 2		D. Effective Date (MM/DD/YYYY)	
<b>Part III: Traffic Control Device Information</b>					
1. No Signs or Signals  <input type="checkbox"/> Check if Correct		2. Type of Warning Device at Crossing - Signs (specify number of each)			
		2.A. Crossbucks: <div style="text-align: center;">2</div>	2.B. Highway Stop Signs (R1-1)	2.C. RR Advance Warning Signs (W10-1) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.D. Hump Crossing Sign (W10-3) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown
2.E. Pavement Markings <input checked="" type="checkbox"/> Stoplines <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.F. Other Signs (specify MUTCD type) Number <u>2</u> Specify Type (max. 10 char.) <u>R15-4</u> Number <u>2</u> Specify Type (max. 10 char.) <u>W10-1</u>			
3. Type of Warning Device at Crossing - Train Activated Devices (specify number of each)					
3.A. Gates <div style="text-align: center;">4</div>	3.B. Four-quadrant (or full barrier) Gates <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.C. Cantilevered (or Bridged) Flashing Lights: Over Traffic Lane (number) _____ Not Over Traffic Lane (number) _____		3.D. Mast Mounted Flashing Lights (number)	3.E. Number of Flashing Light Pairs <div style="text-align: center;">2</div>
3.F. Other Flashing Lights: Number _____ Specify Type (max. 9 char.) _____		3.G. Highway Traffic Signals (number)		3.H. Wigwags (number)	3.I. Bells (number) <div style="text-align: center;">2</div>
3.K. Other Train Activated Warning Devices: (specify) (max. 9 char.) _____					
4. Specify Special Warning Device NOT Train Activated (max. 20 char.)			5. Channelization Devices With Gates <input type="checkbox"/> All Approaches <input type="checkbox"/> One Approach <input checked="" type="checkbox"/> None		
6. Train Detection <input checked="" type="checkbox"/> Constant Warning Time <input type="checkbox"/> DC/AFO <input type="checkbox"/> Motion Detectors <input type="checkbox"/> Other <input type="checkbox"/> None		7. Signalling for Train Operation: Is Track Equipped with Train Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		8. Traffic Light Interconnection/Preemption <input type="checkbox"/> Not Interconnected <input type="checkbox"/> N/A <input type="checkbox"/> Simultaneous Preemption <input checked="" type="checkbox"/> Advance Preemption	
9. Reserved For Future Use	10. Reserved For Future Use	11. Reserved For Future Use		12. Reserved For Future Use	
<b>Part IV: Physical Characteristics</b>					
1. Type of Development <input type="checkbox"/> Open Space <input checked="" type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional			2. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input checked="" type="checkbox"/> 60° - 90°		
3. Number of Traffic Lanes Crossing Railroad <div style="text-align: center;">3</div>		4. Are Truck Pullout Lanes Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		5. Is Highway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
6. Crossing Surface (on main line) <input type="checkbox"/> 1. Timber <input type="checkbox"/> 2. Asphalt <input type="checkbox"/> 3. Asphalt and Flange <input type="checkbox"/> 4. Concrete <input checked="" 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. Other (Specify) _____					
7. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		8. Nearby Intersecting Highway? <input checked="" type="checkbox"/> Less than 75 feet <input type="checkbox"/> 75 to 200 feet <input type="checkbox"/> 200 to 500 feet <input type="checkbox"/> N/A		Is it Signalized? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
9. Is Crossing Illuminated? (street lights within approx. 50 feet from nearest rail) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		10. Is Commercial Power Available? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		11. Space Reserved For Future Use	
<b>Part V: Highway Information</b>					
1. Highway System <input type="checkbox"/> Interstate <input checked="" type="checkbox"/> Federal Aid, Not NHS <input type="checkbox"/> Nat. Hwy System (NHS) <input type="checkbox"/> Non Federal Aid		2. Is Crossing on State Highway System? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		3. Functional Classification of Road at Crossing <u>Urban Collector</u>	
4. Posted Highway Speed		5. Annual Average Daily Traffic (AADT) Year <u>2003</u> AADT <u>6500</u>		6. Estimate Percent Trucks <u>.05</u>	
7. Average Number of School Buses Over Crossing per School Day					

Paperwork Reduction Act: Public reporting for this information collection is estimated to average 15 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, no persons are required to respond to a collection of information unless it displays a currently valid OMB Control Number. The valid OMB Control Number for this collection is 2130-0017.

## Point of Contact Information

### *Submit to all Parties*

Quiet Zone Name: Old Town Quiet Zone

Date: April 30, 2010

The following individual is responsible for monitoring compliance with Section 222:

Name: Wayne S. Watts, P.E.

Title: City Engineer

Organization: City of Leander, Texas

Address: P.O. Box 319

Leander, Texas 78646

Phone: (512) 528-2760

Fax: (512) 528-2833

Email: w.watts@ci.leander.tx.us

## Notification List

*Submit to all Parties including FRA*

Quiet Zone Name: Old Town Quiet Zone

Notice of Intent to establish this Quiet Zone was provided to the following:

David Lutz  
Director of Freight Operations  
WATCO  
c/o Veolia Transportation-N. Ops  
10801 N. Mopac Exp., Bldg. 1, Suite 330  
Austin, Texas 79759

Robert Shoen, Jr.  
President  
Austin Steam Train Association  
P.O. Box 1632  
Austin, Texas 78767-1632

Terry Bruner  
Herzog-N. Ops  
2910 E. 5<sup>th</sup> Street  
Austin, Texas 78702

Cedar Park Police Chief  
200 Willis  
Leander, Texas 78641

Williamson County Sheriff  
412 Vance Street  
Georgetown, Texas 76574

Darin Kosmak  
Railroad Section Director  
TxDOT  
P.O. Drawer 15426  
Austin, Texas 78761-5426

Randall Lenz  
Railroad Coordinator  
TxDOT  
P.O. Drawer 15426  
Austin, Texas 78761-5426

Roland Mertz  
Railroad Coordinator  
P.O. Drawer 15426  
Austin, Texas 78761-5426

Carolyn Cook  
Regional Crossing Manager  
FRA  
P.O. Box 152168  
Austin, Texas 78715-2168

Bill LeJeune  
Sr. Director of Rail Operations  
Capital Metro  
2910 E. 5<sup>th</sup> Street  
Austin, Texas 78702

Thomas A. Davis, Jr.  
Director  
Texas Dept. of Public Safety  
P.O. Box 4087  
Austin, Texas 78773-001

James Randall  
Trans. Planning & Programming  
TxDOT  
P.O. Box 149217  
Austin, Texas 78714-9217

# Chief Executive Officer Statement

*Submit to FRA Associate Administrator, Office of Safety*

Quiet Zone

Designation: Old Town Quiet Zone

I hereby certify that the information submitted herein is accurate, correct, and complete to the best of my knowledge and belief.

John D. Cowan

Signature

5-12-10

Date

MA-12

Title

# Chief Executive Officer Statement

*Submit to FRA Associate Administrator, Office of Safety*

Quiet Zone

Designation: Old Town Quiet Zone

I hereby certify that the information submitted herein is accurate, correct, and complete to the best of my knowledge and belief.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Title