

City of Galesburg

Operating Under Council – Manager Government Since 1957

NOTICE OF ESTABLISHMENT OF NEW QUIET ZONE – BARSTOW SUBDIVISION

CERTIFIED MAIL RETURN RECEIPT REQUESTED

(Distribution noted in Section 8)

Date: October 23, 2013

Subject: Barstow Subdivision Quiet Zone

The City of Galesburg, Illinois hereby gives notice that a new 24-hour Quiet Zone will be implemented on the Barstow Subdivision beginning on **November 18, 2013**. Upon this date the routine sounding of train horns within the newly established Quiet Zone will be restricted.

The following sections describe contents required to be included in the Notice of Quiet Zone Establishment under 49 CFR §222.43(d).

Section 1 – Grade Crossings

No private at-grade crossings, or pedestrian only crossings are included in this Quiet Zone. The following public at-grade crossings will be affected by this Quiet Zone establishment:

1. Fremont Street (FAU 6790) – Crossing No. 065600H – RR MP 001.95

The following railroads currently operate on this track:

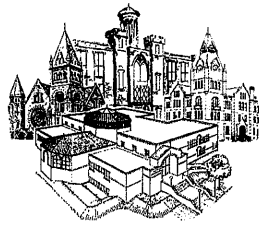
1. BNSF Railway

Section 2 – Specific Date

The specific date the new Quiet Zone will establish is **November 18, 2013**. Upon this date, the routine sounding of train horns will be restricted twenty-four (24) hours a day, seven (7) days a week.

Section 3 – Regulatory Provision

The quiet zone is proposed to be established based upon the regulatory provision described under 49 CFR §222.39(b). The implementation of Supplemental Safety Measures (SSMs) and/or



City of Galesburg

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Alternative Safety Measures (SSMs) at this crossing reduces the Quiet Zone Risk Index to a level below the Risk Index with Horns, as indicated on the Quiet Zone Calculations (attached as Appendix A).

Section 4 – Quiet Zone Data

49 CFR §222.43(e)(2)(v) and 49 CFR §222.43(e)(2)(vi) - Printouts of current FRA data base records for the one (1) crossing is provided in Appendix B. Updates and corrections using Grade Crossing Inventory Forms (FRA Form F6180.71) are provided in Appendix C.

Sections 5 & 6– FRA Notification of Approval

See Appendix E for approval of Quiet Zone per 49 CFR §222.39(b).

Section 7 – Notice of Intent

Notice of Intent (NOI) to establish a quiet zone was provided in accordance with 49 CFR §222.43(a)(1) on April 2, 2012. The Notice of Intent is provided in Appendix D.

Section 8 – Distribution

This notice has been sent to the following individuals:

CINDY K. BUSHUR-HALLAM
SPL ASST CHIEF COUNSEL
ILLINOIS DEPARTMENT OF TRANSPORTATION
2300 S. DIRKSEN PARKWAY
SPRINGFIELD, IL 62764

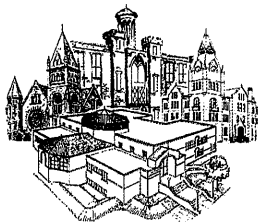
JOHN R. SALADINO
RAIL SAFETY SPECIALIST
RAILROAD SECTION - ILLINOIS COMMERCE COMMISSION
527 E. CAPITOL AVE.
SPRINGFIELD, IL 62701

DAVID JOHNSON
MANAGER, PUBLIC PROJECTS
BNSF RAILWAYS

PATRICK HALSTED
DIRECTOR OF INDUSTRY AND PUBLIC PROJECTS
UNION PACIFIC RAILROAD
1400 DOUGLAS STREET
OMAHA, NE 68179

OMER OSMAN
DIRECTOR OF HIGHWAYS
ILLINOIS DEPARTMENT OF TRANSPORTATION
2300 SOUTH DIRKSEN PARKWAY
SPRINGFIELD, IL 62764

GLORIA M. CAMARENA
ASST CHIEF COUNSEL
ILLINOIS DEPARTMENT OF TRANSPORTATION



City of Galesburg

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80-44TH AVENUE NE
MINNEAPOLIS, MN 55421

LYN HARTLEY
DIRECTOR OF PUBLIC PROJECTS
BNSF RAILWAYS
4515 KANSAS AVENUE
KANSAS CITY, MO 66106

DERRICK JAMES
DIRECTOR
AMTRAK-GOVERNMENT AFFAIRS
500 WEST JACKSON BLVD, 2ND FLOOR
CHICAGO, IL 60661

JRTC- SUITE 6-600
100 WEST RANDOLPH
CHICAGO, IL 60601

ROBERT J. PRENDERGAST
DALEY MOHAN GROBLE, P.C.
55 WEST MONROE STREET, SUITE 1600
CHICAGO, IL 60603

TAMMY WAGNER
REGIONAL CROSSING MANAGER
FEDERAL RAILROAD ADMINISTRATION
200 WEST ADAMS STREET, SUITE 310
CHICAGO, IL 60606

Section 9 – Compliance Monitor

The point of contact for the City of Galesburg is:

Wayne Carl, PE
City Engineer
City of Galesburg
55 W. Tompkins Street
Galesburg, IL 61401
Telephone: 309.345.3625
Email: wcarl@ci.galesburg.il.us

Section 10 – Signature of Chief Executive Officer

I hereby certify that the information in the notice is accurate and complete to the best of my knowledge and belief:



Todd Thompson
City Manager

10-25-13
Date

Appendix A
Quiet Zone Calculations



Federal Railroad Administration Office of Safety Analysis

You are Visitor# 8173044

[Home](#) [Crossing](#) [Forms/Publications](#) [Downloads](#) [Data](#) [Documents](#) [Policies](#) [Support](#)

8.02 - Query by Crossing

Number: 065600H

Total Records: 1

Report Type: ☒ Inventory ☐ Accident ☐ Contact SheetInventory: ☒ Current ☐ History

	Crossing#	State	Rr	Type	Position	Status	Milepost	County	City	Division	SubDivision	Branch	Street
	065600H	IL	BNSF	Public	At Grade	Open	000195	KNOX	GALESBURG	CHICAGO	BARSTOW	GALESB-PLUM RVR	FREMONT

Cancel

Change Scenario: BARSTOW_38787

Continue

Create New Zone

Crossing	Street	Traffic	Warning Device	Pre-SSM	SSM	Risk	
065600H	FREMONT	7400	Gates	0	0	33,440.09	MODIFY

Manage Existing Zones

Log Off

* Only Public At Grade Crossings are listed.

Click for [Supplementary Safety Measures \[SSM\]](#)

Step by Step Instructions:

Click for ASM spreadsheet: **ASM** * Note: The use of ASMs requires an application to and approval from the FRA.

Step 1: To specify New Warning Device (For Pre-Rule Quiet Zone Only) and/or SSM, click the **MODIFY** Button

Step 2: Select proposed warning device or SSM. Then click the **UPDATE** button. To generate a spreadsheet of the values on this page, click on **ASM** button—This spreadsheet can then be used for ASM calculations.

Step 3: Repeat Step (2) until the **SELECT** button is shown at the bottom right side of this page. Note that the **SELECT** button is shown **ONLY** when the Quiet Zone Risk Index falls below the NSRT or the Risk Index with Horn.

Step 4: To save the scenario and continue, click the **SELECT** button

Summary	
Proposed Quiet Zone:	Barstow
Type:	New 24-hour QZ
Scenario:	BARSTOW_38787
Estimated Total Cost:	\$0.00
Nationwide Significant Risk Threshold:	13722 .00
Risk Index with Horns:	20048.01
Quiet Zone Risk Index:	33440.09

FRA Train Horn Rule
Calculation of Risk Indices when ASM's are used
For New Quiet Zones

BARSTOW SUBDIVISION

ZoneID	ScenarioID	Crossing	Street	Warning Device	SSM	PreSSM	Risk Index	Eff. Of Pre- SSM's	Eff. Of New SSM's	RIWH	Median Length*	Proposed Median Length	Median Ratio**	Eff. Of New ASM's **	Final Risk Index
29986	38787	065600H	FREMONT	Gates	0	0	33440.09	-	0.8		120	160	0.75	0.6	13376.04
SUM: 13376.04															

Columns ZoneID through Risk Index provided by FRA Online Calculator

TOTALS:

RIWH: 20048.01

QZRI: 13376.04

* Median Length Proposed for Quiet Zone

**Median Ratio Determined by dividing proposed length by 200 (FRA guideline median overall length)
if an intersection is not within 60 feet or 160 if an intersection is within 60 feet

*** Effectiveness determined multiplying ratio by FRA guidelines median effectiveness of .80

Cancel

Change Scenario: BARSTOW_38787

Continue

Create New Zone

Crossing	Street	Traffic	Warning Device	Pre-SSM	SSM	Risk	
065600H	FREMONT	7400	Gates	0	13	6,688.02	MODIFY

Manage Existing Zones

Log Off * Only Public At Grade Crossings are listed.

ALERT: Quiet Zone qualifies because SSM has been applied in each crossing.

Click for [Supplementary Safety Measures \[SSM\]](#)

Click for ASM spreadsheet: **ASM** * Note: The use of ASMs requires an application to and approval from the FRA.

Step by Step Instructions:

Step 1: To specify New Warning Device (For Pre-Rule Quiet Zone Only) and/or SSM, click the **MODIFY** Button

Step 2: Select proposed warning device or SSM. Then click the **UPDATE** button. To generate a spreadsheet of the values on this page, click on **ASM** button—This spreadsheet can then be used for ASM calculations.

Step 3: Repeat Step (2) until the **SELECT** button is shown at the bottom right side of this page. Note that the **SELECT** button is shown **ONLY** when the Quiet Zone Risk Index falls below the NSRT or the Risk Index with Horn.

Step 4: To save the scenario and continue, click the **SELECT** button

Summary	
Proposed Quiet Zone:	Barstow
Type:	New 24-hour QZ
Scenario:	BARSTOW_38787
Estimated Total Cost:	\$15,000.00
Nationwide Significant Risk Threshold:	13722.00
Risk Index with Horns:	20048.01
Quiet Zone Risk Index:	6688.02
Select	

Appendix B
Updated Crossing Inventory

U.S. DOT - CROSSING INVENTORY INFORMATION
AS OF 11/7/2012

Crossing No.: **065600H** Update Reason: **Changed Crossing** Effective Begin-Date of Record: **06/29/12**
Railroad: **BNSF BNSF Rwy Co. [BNSF]** End-Date of Record:
Initiating Agency **Railroad** Type and Position: **Public At Grade**

Part I Location and Classification of Crossing

Division:	CHICAGO	State:	IL
Subdivision:	BARSTOW	County:	KNOX
Branch or Line Name:	GALESB-PLUM RVR	City:	In GALESBURG
Railroad Milepost:	0001.95	Street or Road Name:	FREMONT
RailRoad I.D. No.:	0006	Highway Type & No.:	FAU6790
Nearest RR Timetable Stn:	GALESBURG	HSR Corridor ID:	
Parent Railroad:		County Map Ref. No.:	
Crossing Owner:		Latitude:	40.9621395
ENS Sign Installed:		Longitude:	-90.3544950
Passenger Service:	None	Lat/Long Source:	Actual
Avg Passenger Train Count:	0	Quiet Zone:	No
Adjacent Crossing with Separate Number:			

Private Crossing Information:

Category:	Public Access:	Unknown
Specify Signs:	Specify Signals:	

ST/RR A	ST/RR B	ST/RR C	ST/RR D
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Railroad Use:

State Use:

Narrative:

Emergency Contact:	(800)832-5452	Railroad Contact:	(913)551-4540	State Contact:	(217)785-2353
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Part II Railroad Information

Number of Daily Train Movements:		Less Than One Movement Per Day:	No
Total Trains:	22	Total Switching:	0
Typical Speed Range Over Crossing: From	1	Day Thru:	11
	to 60 mph	Maximum Time Table Speed:	60
Type and Number of Tracks:	Main: 1	Specify:	PASSING
	Other 1		
Does Another RR Operate a Separate Track at Crossing?	No		
Does Another RR Operate Over Your Track at Crossing?	No		

U.S. DOT - CROSSING INVENTORY INFORMATION

Crossing **065600H**

Continued

Effective Begin-Date of Record: **06/29/12**

End-Date of Record:

Part III: Traffic Control Device Information

Signs:

Crossbucks:	0	Highway Stop Signs:	0
Advanced Warning:	No	Hump Crossing Sign:	
Pavement Markings:	Stop Lines and RR Xing Symbols	Other Signs:	0 Specify:
			0

Train Activated Devices:

Gates:	2	4 Quad or Full Barrier:	
Mast Mounted FL:	0	Total Number FL Pairs:	0
Cantilevered FL (Over):	0	Cantilevered FL (Not over):	0
Other Flashing Lights:	0	Specify Other Flashing Lights:	
Highway Traffic Signals:	0	Wigwags:	0 Bells: 1
Other Train Activated Warning Devices:		Special Warning Devices Not Train Activated:	
Channelization:		Type of Train Detection:	Constant Warning Time
Track Equipped with Train Signals?	No	Traffic Light Interconnection/Preemption:	

Part IV: Physical Characteristics

Type of Development:	Residential	Smallest Crossing Angle:	60 to 90 Degrees
Number of Traffic Lanes Crossing Railroad:	2	Are Truck Pullout Lanes Present?	No
Is Highway Paved?	Yes	If Other:	
Crossing Surface:	Concrete and Rubber	Is it Signalized?	
Nearby Intersecting Highway?	Less than 75 feet	Is Crossing Illuminated?	
Does Track Run Down a Street?	No		
Is Commercial Power Available?	Yes		

Part V: Highway Information

Highway System:	Other FA Highway - Not NHS	Functional Classification of Road at Crossing:	Urban Minor Arterial
Is Crossing on State Highway System:	No	AADT Year:	2007
Annual Average Daily Traffic (AADT):	007400	Avg. No of School Buses per Day:	0
Estimated Percent Trucks:	04		
Posted Highway Speed:	0		

Appendix C
Updated Crossing Forms

U.S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB No. 2130-0017

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 respond 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 this information collection is 2130-0017. All responses to this collection of information are voluntary. Send comments regarding this burden estimate or any other aspect of this collection, including suggestions for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave., SE, Third Floor West, Washington, D.C. 20590.

A. Initiating Agency ☐ Railroad ☒ State		B. Crossing Number (max. 7 char.) 065600H	C. Reason for Update ☒ Changes in Existing Data ☐ New Crossing ☐ Closed Crossing or Abandoned		D. Effective Date (MM/DD/YYYY) 11/25/2013
Part I: Location and Classification Information					
1. Railroad Oper. Co. (code (max. 4 char.) or name) BNSF		2. State (2 char.) IL		3. County (max 20 char.) KNOX	
4. Railroad Division or Region (max. 14 char.) CHICAGO		5. Railroad Subdivision or District (max. 14 char.) Barstow		6. Branch or Line Name (max. 15 char.) GALESB-PLUM RVR	
7. RR Milepost (max. 7 char.) 0001.95 (nnnnn.nn)					
8. RR I.D. No. (max. 10 char.) 0006		9. Nearest RR Timetable Station (max. 15 char.) (optional) GALESBURG		10. Parent RR (max. 4 char.) (if applicable)	
11. Crossing Owner (RR or Company name) (if applicable)					
12. City (max. 16 char.) (check one) ☒ In ☐ Near GALESBURG		13. Street or Road Name (max. 17 char.) FREMONT		STATE SUPPLIED INFORMATION	
14. Highway Type & No. (max. 7 char.) FAU6790		15. ENS Sign Installed (1-800) ☐ Yes ☐ No		21. HSR Corridor ID (2 char.)	
16. Quiet Zone: No ☐ Partial ☐ 24 hr ☒ Unknown ☐		22. County Map Ref. No. (max. 10 char.)		23. Latitude (max. 10 char., nn.nnnnnnn) 40.9621395	
17. Crossing Type (choose one only) ☒ Public ☐ Private ☐ Pedestrian		18. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over		24. Longitude (max. 11 char., nnn.nnnnnnn) -90.3544950	
19. Type of Passenger Service ☐ AMTRAK ☐ AMTRAK & Other ☐ Other ☒ None		20. Average Passenger Train Count Per Day 0		25. Lat/Long Source ☒ Actual ☐ Estimated	
26. Is There an Adjacent Crossing With a Separate Number? ☐ Yes ☒ No If Yes, Provide Number _____ (7 characters)					
27. PRIVATE CROSSING INFORMATION					
27.A. Category (check one) ☐ Farm ☐ Residential ☐ Recreational ☐ Industrial ☐ Commercial		27.B. Public Access ☐ Yes ☐ No ☐ Unknown		27.C. Signs/Signals ☐ None ☐ Signs Specify (max. 15 char.) _____ ☐ Signals Specify (max. 15 char.) _____	
28.A. Railroad Use (max. 20 char.)		29.A. State Use (max. 20 char.)			
28.B. Railroad Use (max. 20 char.)		29.B. State Use (max. 20 char.)			
28.C. Railroad Use (max. 20 char.)		29.C. State Use (max. 20 char.)			
28.D. Railroad Use (max. 20 char.)		29.D. State Use (max. 20 char.)			
30. Narrative (max. 100 char.)					
31. Emergency Contact (Telephone No.) 800-832-5452		32. Railroad Contact (Telephone No.) 913-651-4540		33. State Contact (Telephone No.) 217-785-2353	
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) 11		1.D. Check if Less Than One Movement Per Day ☐	
2. Speed of Train at Crossing		2.A. Maximum Time Table Speed (mph) 60 2.B. Typical Speed Range Over Crossing (mph) from 1 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? ☐ Yes If Yes, Specify RR (max. 16 char.) ☒ No		5. Does Another RR Operate Over Your Track at Crossing? ☐ Yes If Yes, Specify RR (max. 16 char.) ☒ No			

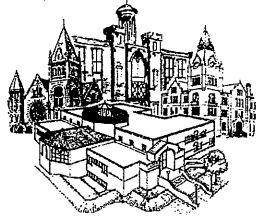
U.S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB No. 2130-0017

B. Crossing Number (max. 7 char.) 065600H		PAGE 2		D. Effective Date (MM/DD/YYYY) 11/25/2013	
Part III: Traffic Control Device Information					
1. No Signs or Signals ☐ Check if Correct		2. Type of Warning Device at Crossing – Signs (specify number of each)			
		2.A. Crossbucks 4	2.B. Highway Stop Signs (R1-1)	2.C. RR Advance Warning Signs (W10-1) ☒ Yes ☐ No	2.D. Hump Crossing Sign (W10-5) ☐ Yes ☒ No ☐ Unknown
2.E. Pavement Markings ☒ Stoplines ☒ RR Xing Symbols ☐ None			2.F. Other Signs (specify MUTCD type) Number <u>2</u> Specify Type (max. 10 char.) <u>No Train Horn (W10-9)</u> Number <u>4</u> Specify Type (max. 10 char.) <u>Look (R15-8)</u>		
3. Type of Warning Device at Crossing – Train Activated Devices (specify number of each)					
3.A. Gates 2	3.B. Four-quadrant (or full barrier) Gates ☐ Yes ☒ 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
3.F. Other Flashing Lights Number _____ Specify Type (max. 9 char.) _____			3.G. Highway Traffic Signals (number)	3.H. Wigwags (number) 4	3.J. Bells (number) 1
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 ☒ All Approaches ☐ One Approach ☐ None		
6. Train Detection ☒ Constant Warning Time ☐ DC/AFO ☐ Motion Detectors ☐ Other ☐ None		7. Signalling for Train Operation: Is Track Equipped with Train Signals? ☐ Yes ☒ No		8. Traffic Light Interconnection/Preemption ☐ Not Interconnected ☒ N/A ☐ Simultaneous Preemption ☐ Advance Preemption	
9. Reserved For Future Use	10. Reserved For Future Use	11. Reserved For Future Use		12. Reserved For Future Use	
Part IV: Physical Characteristics					
1. Type of Development ☐ Open Space ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional			2. Smallest Crossing Angle (Degrees) ☐ 0 - 29 ☐ 30 - 59 ☒ 60 - 90		
3. Number of Traffic Lanes Crossing Railroad 2		4. Are Truck Pullout Lanes Present? ☐ Yes ☒ No		5. Is Highway Paved? ☒ Yes ☐ No	
6. Crossing Surface (on main line) ☐ 1. Timber ☐ 2. Asphalt ☐ 3. Asphalt and Flange ☐ 4. Concrete ☒ Concrete and Rubber ☐ 6. Rubber ☐ 7. Metal ☐ 8. Unconsolidated ☐ 9. Other (Specify) _____					
7. Does Track Run Down a Street? ☐ Yes ☒ No		8. Nearby Intersecting Highway? ☒ Less than 75 feet ☐ 75 to 200 feet ☐ 200 to 500 feet ☐ N/A Is it Signalized? ☐ Yes ☒ No			
9. Is Crossing Illuminated? (street lights within approx. 50 feet from nearest rail) ☐ Yes ☒ No		10. Is Commercial Power Available? ☒ Yes ☐ No		11. Space Reserved For Future Use	
Part V: Highway Information					
1. Highway System ☐ Interstate ☒ Federal Aid, Not NHS ☐ Nat. Hwy System (NHS) ☐ Non Federal Aid		2. Is Crossing on State Highway System? ☐ Yes ☒ No		3. Functional Classification of Road at Crossing URBAN MINOR ARTERIAL	
4. Posted Highway Speed		5. Annual Average Daily Traffic (AADT) Year <u>2012</u> AADT <u>5785</u>		6. Estimate Percent Trucks 04	
7. Average Number of School Buses Over Crossing per School Day					

Appendix D
Notice of Intent



City of Galesburg

Operating Under Council – Manager Government Since 1957

April 2, 2012

Tammy Wagner, Regional Crossing Manager
Federal Railroad Administration
200 West Adams Street, Suite 310
Chicago, IL 60606

William Frey, Interim Director of Highways
Illinois Department of Transportation
ATTN: Jason Johnson
2300 South Dirksen Parkway
Springfield, IL 62764

Cindy K. Bushur-Hallam, Spl Asst Chief Counsel
Illinois Dept. of Transportation
2300 S. Dirksen Pkwy
Springfield, IL 62764

Gloria M. Camarena, Asst Chief Counsel
Illinois Department of Transportation
JRTC - Suite 6-600
100 West Randolph
Chicago, IL 60601

John R. Saladino, Rail Safety Specialist
Railroad Section
Illinois Commerce Commission
527 E. Capitol Ave.
Springfield, IL 62701

Robert J. Prendergast
Daley Mohan Groble, P.C.
55 West Monroe Street, Suite 1600
Chicago, IL 60603

Benjamin Steinkamp
Manager, Public Projects
BNSF Railway
80 - 44th Avenue NE
Minneapolis, MN 55421

Salvador Garza, Mayor
City of Galesburg
55 W. Tompkins Street
Galesburg, IL 61401

RE: NOTICE OF INTENT TO CREATE QUIET ZONE – BARSTOW SUBDIVISION OF THE BNSF RAILWAY WITHIN THE CITY OF GALESBURG

This letter serves as the City of Galesburg's "Notice of Intent to Create a Quiet Zone" in compliance with FRA guidelines, the first step in creating a new Barstow Subdivision Quiet Zone in the City of Galesburg. This notice has been sent to all of the above listed parties and will be considered the beginning of the required 60-day review period. This review period will end on June 1, 2012 at 11:59PM, Central Time or when written comments or "no comment" statements have been received from each party to this notice.

The above named Quiet Zone is 1 mile long, extending from the grade separation structure at East Losey Street (093680D, milepost 1.44) to a point near Walsh Avenue (approximately milepost 2.44) and will restrict the use of train horns 24 hours per day at the following at-grade crossing:

USDOT Crossing ID Number	Street or Highway Name
065600H	E FREMONT ST

The City plans to implement a Quiet Zone at this crossing by constructing a 100-foot non-mountable barrier monolithic median (SSM) and a 60-foot non-mountable barrier monolithic median (SSM) at the existing gates and a pedestrian maze.

The Point of Contact during the development of the above named Quiet Zone will be:

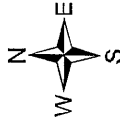
Name: Wayne Carl
 Title: City Engineer
 Organization: City of Galesburg
 Address: 55 W Tompkins St
Galesburg IL 61402-1387
 Phone: 309/345-3625
 Fax: 309/345-5704
 E-Mail: wcarl@ci.galesburg.il.us

Each party has 60 days from the mailing date of this communication to submit information and/or comments regarding this "Notice of Intent". Each party shall respond to the City of Galesburg with written comments or "no comment" within this 60 day period.

Sincerely,

Wayne E. Carl, City Engineer

Barstow Subdivision Quiet Zone (1 Mile)



Appendix E
FRA Approval



U.S. Department
of Transportation

**Federal Railroad
Administration**

1200 New Jersey Avenue, SE
Washington, DC 20590

APR 26 2013

Mr. Wayne Carl
City of Galesburg
55 West Tompkins Street
Galesburg, IL 61402

**Re: THR-000997, (U.S. DOT National Highway-Rail Grade Crossing
Inventory Number: 065600H)**

Dear Mr. Carl:

The Federal Railroad Administration (FRA) has reviewed the quiet zone application that you submitted on behalf of the City of Galesburg, Illinois, (City), as required by Title 49 Code of Federal Regulations (CFR) Section 222.39(b), *Public authority application to FRA*. The City has submitted a suggested effectiveness rate for the proposed alternative safety measure (ASM) at the East Fremont Street crossing.

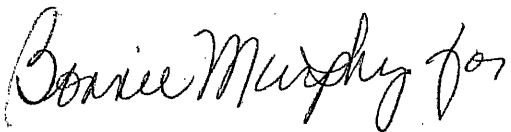
The proposed ASM at the East Fremont Street crossing will consist of 60 feet of nontraversable curb on both sides of the crossing. The City suggested an effectiveness rate of 0.60. FRA has determined that an effectiveness rate of 0.80 is more appropriate given the lengths of the medians and the locations of the driveways and intersection.

Pursuant to 49 CFR § 222.39(b)(4)(ii), FRA approves the application submitted by the City. FRA finds that implementation of the ASM as described above will result in a Quiet Zone Risk Index of 6,334, which is below the Risk Index with Horns of 18,988 (the risk that would be present if the horns were still sounding) and the current Nationwide Significant Risk Threshold of 13,722.

After successful installation of the proposed ASM, and compliance with all applicable quiet zone requirements contained within 49 CFR §§ 222.25, *How does this rule affect private highway-rail grade crossings?*; 222.27, *How does this rule affect pedestrian grade crossings?*; and 222.35, *What are the minimum requirements for quiet zones?*; the City may submit its Notice of Quiet Zone Establishment in accordance with the requirements of 49 CFR § 222.43, *What notices and other information are required to create or continue a quiet zone?*

If you have any questions, please contact Mr. Ron Ries, Staff Director, FRA Highway-Rail Crossing Safety and Trespass Prevention Programs, at (202) 493-6285 or Ron.Ries@dot.gov.

Sincerely,



Michael J. Logue

Acting Associate Administrator for Railroad Safety/Chief Safety Officer

cc: Ms. Gloria M. Camerena, Illinois Department of Transportation
Mr. William Frey, Illinois Department of Transportation
Ms. Cindy K. Bushur-Hallam, Illinois Department of Transportation
Mr. Patrick Halsted, Union Pacific Railroad
Mr. Lyn Hartley, BNSF Railway
Mr. Derrick James, Amtrak
Mr. Robert J. Prendergast, Daley Mohan Groble
Mr. John R. Saladino, Illinois Commerce Commission
Mr. Benjamin Steinkamp, BNSF Railway