

NOTICE OF DETAILED PLAN

Federal Railroad Administration "Use of Locomotive Horns at Highway-Rail Grade Crossings; Final Rule"

This *Notice of Detail Plan* is submitted to conform with the requirements of Federal Railroad Administration (FRA), 49 CFR Parts 222 and 229, "Use of Locomotive Horns at Highway-Rail Grade Crossings; Final Rule" (August 17, 2006).

PURPOSE OF THIS QUIET ZONE "NOTICE OF DETAILED PLAN": In accordance with §222.41(c) "Pre-Rule Quiet Zones and Pre-Rule Partial Quiet Zones that will not be established by automatic approval", the Town of Ipswich, Massachusetts (the Public Authority) is submitting this Notice of Detailed Plan to describe the planned installation of supplemental safety measures to establish the Pre-Rule Quiet Zone by June 24, 2010.

QUIET ZONE NOTICE OF DETAILED PLAN REQUIREMENTS

I. LIST OF HIGHWAY-RAIL GRADE CROSSINGS WITHIN QUIET ZONE		
U.S.DOT Crossing Inventory Number	Street/Highway Name	Type of Crossing
054169A	Topsfield Road	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Pedestrian
054170U	Washington Street	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Pedestrian
054171B	Mineral Street	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Pedestrian
054172H	Liberty Street	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Pedestrian
054173P	Linebrook Road	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Pedestrian

II. TIME PERIOD THAT THE QUIET ZONE RESTRICTIONS WILL BE IN EFFECT:

24-Hours

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III. DETAILED PLAN DESCRIPTION:

Based on the FRA's on-line quiet zone calculator, it has been determined that if supplemental safety measures are installed only at the Topsfield Road Grade Crossing, the Pre-Rule Quiet Zone meets the quiet zone risk index standard to establish the quiet zone. Therefore, an SSM is proposed only at Topsfield Road grade crossing. No modifications are proposed for the other four (4) crossings within the Quiet Zone. The Detailed Plan is described as follows:

Topsfield Road Grade Crossing: replace the existing two-quadrant grade crossing gates with new four-quadrant gates with vehicle presence detection (FRA's SSM #6). The design, installation and maintenance of this new four-quadrant gate system will require approvals by the MBTA that will be coordinated during the design and construction phases.

IV. SCHEDULE

The schedule to implement the alternative and supplemental safety measures is as follows:

- 1) Prepare Final Design Plans & Bid Documents - August 2008 to September 2009
- 2) Install 4-Quadrant Gates - October 2009 to April 2010
- 3) Establish Pre-Rule Quiet Zone - May 2009 to June 24, 2010

V. POINT OF CONTACT FOR THE QUIET ZONE DEVELOPMENT AND RESPONSIBLE FOR MONITORING COMPLIANCE WITH FRA'S "FINAL RULE"

Name: Mr. Robert Gravino
Title: Director of the Department of Public Works
Agency: Town of Ipswich
Address: 25 Green Street
Ipswich, MA 01938

Phone: 978-356-6612
Fax: 978-356-6616
Email: robertg@town.ipswich.ma.us

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VI. AFFECTED PARTIES RECEIVING COPIES OF THIS QUIET ZONE NOTICE OF DETAILED PLAN

FEDERAL RAILROAD ADMINISTRATION

<u>Agency</u>	<u>Contact Name/Title</u>	<u>Address</u>
Federal Railroad Administration	Ms. Jo Strang Associate Administrator of Safety	RRS-1 Mail Stop 25 1200 New Jersey Avenue SE Washington DC 20590
Federal Railroad Administration	Michail Grizkewitsch Grade Crossing & Trespass Manager	Mail Stop 25 1200 New Jersey Avenue SE Washington DC 20590
Federal Railroad Administration	Mr. Randall Dickinson Grade Crossing & Trespass Manager	PO Box 2144 Ballston, NY 12020

RAILROADS OPERATING OVER GRADE CROSSINGS WITHIN QUIET ZONE

<u>Agency</u>	<u>Contact Name/Title</u>	<u>Address</u>
Massachusetts Bay Transportation Authority (MBTA)	Mr. Anthony Gouveia Railroad Operations Directorate Engineering & Maintenance	32 Cobblehill Road Somerville, MA 02143
Massachusetts Bay Transportation Authority (MBTA)	Mr. John D. Ray Director /Railroad Operations	45 High Street, 9th Floor Boston, MA 02110

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VI. AFFECTED PARTIES RECEIVING COPIES OF THIS NOTICE OF QUIET ZONE NOTICE OF DETAILED PLAN (continued)

HIGHWAY, TRAFFIC CONTROL OR LAW ENFORCEMENT AUTHORITY WITH JURISDICTION OVER VEHICULAR TRAFFIC AT GRADE CROSSINGS

<u>Agency</u>	<u>Contact Name/Title</u>	<u>Address</u>
Town of Ipswich Police Department	Chief Gavin Keenan	15 Elm Street Ipswich, MA 01938

LANDOWNERS WITH ACCESS CONTROL OVER PRIVATE CROSSINGS

<u>Agency</u>	<u>Contact Name/Title</u>	<u>Address</u>
N /A	N/A	N/A

STATE AGENCY RESPONSIBLE FOR HIGHWAY AND ROAD SAFETY

<u>Agency</u>	<u>Contact Name/Title</u>	<u>Address</u>
Massachusetts Highway Department	Mr. Guy Rezendes Highway-Rail Crossing Coordin.	10 Park Plaza, Room 6340 Boston, MA 02116-3973

STATE AGENCY RESPONSIBLE FOR GRADE CROSSING SAFETY

<u>Agency</u>	<u>Contact Name/Title</u>	<u>Address</u>
Massachusetts Department of Public Utilities	Mr. Brian Cristy Director / Transportation Division	One South Station Boston, MA 02110

Robert T. Markel / Town Manager

Name / Title

Signature

Date

ATTACHMENTS:

- 1- LOCUS MAP
- 2- QUIET ZONE CALCULATOR RESULTS