

Federal Railroad Administration

Quiet Zone Designation Information

| | | | |
|------------------------------------|--|---|---------------------------|
| Name: Corey York | Job Title: Engineering Assistant | Organization: Town of Acton | |
| Address: 472 Main Street | City: Acton | State: MA | Zip Code: 01720 |
| Phone: 978-264-9628 | Fax: 978-264-9630 | Email: Cyork@town.acton.ma.us | |

| | | | |
|------------------------------|--|----------------------------------|---------------------------------|
| 052352Y PARKER ST | Proposed Warning Device: Gates | Estimated Cost: \$0.00 | Risk Index: 21,024.68 |
| | SSM: None | | |
| 052353F MAIN ST | Proposed Warning Device: No signs or Signals | Estimated Cost: \$0.00 | Risk Index: 0.00 |
| | SSM: None | | |
| 052354M MARTIN ST | Proposed Warning Device: Gates | Estimated Cost: \$0.00 | Risk Index: 15,237.26 |
| | SSM: None | | |
| 052355U CENTRAL ST | Proposed Warning Device: Gates | Estimated Cost: \$0.00 | Risk Index: 18,805.42 |
| | SSM: None | | |
| 052356B MASSACHUSETTS AVE | Proposed Warning Device: Gates | Estimated Cost: \$0.00 | Risk Index: 26,938.56 |
| | SSM: None | | |
| 052357H ARLINGTON ST | Proposed Warning Device: Gates | Estimated Cost: \$0.00 | Risk Index: 20,193.62 |
| | SSM: None | | |
| 052358P CENTRAL ST | Proposed Warning Device: Gates | Estimated Cost: \$0.00 | Risk Index: 24,146.53 |
| | SSM: None | | |
| 052359W NO NAME | Proposed Warning Device: No signs or Signals | Estimated Cost: \$0.00 | Risk Index: 0.00 |
| | SSM: None | | |

| | | | |
|-----------------------------------|--|---|---|
| <i>Railroad</i> BM | <i>Pre Rule?</i> Yes | <i>Total Traffic:</i> 40709 | |
| <i>Estimated Total Cost:</i> 0 | <i>Nationwide Significant Risk</i> 16,988 | <i>Risk Index with Horns:</i> 12604.62 | <i>Quiet Zone Risk Index:</i> 21024.34 |

Basis for Establishment or Continuation of Quiet Zone

This quiet zone is being established in compliance with the following (check one):

- §222.39(a)(1), implementation of Supplementary Safety Measures (SSM's) at every public crossing in the quiet zone;
- §222.39(a)(2)(i), the Quiet Zone Risk Index (QZRI) is at or below the National Significant Risk Threshold (NSRT) without installation of any SSM's;
- §222.39(a)(2)(ii), SSM's are implemented at some crossings to bring the QZRI to or below the NSRT;
- §222.39(a)(3), SSM's are implemented at some crossings to bring the QZRI to or below the level of risk that would be present if the horns were sounded;
- §222.39(b), public authority application to the Federal Railroad Administration, or
- §222.41, continuation of a pre-rule quiet zone.

Applicant Signature

Date

Chief Executive Officer Statement.

I hereby certify that responsible officers of the public authority of which I am the Chief Executive Officer have reviewed documentation prepared by or for the FRA, filed in Docket No. FRA-1999-6439, sufficient to make an informed decision regarding the advisability of establishing the quiet zone.

Signature

Date

[Home](#) | [Help](#) | [Contact](#) | [logoff](#) Cyork@town.acton.ma.us

[Cancel](#)

[Continue](#)

| | Crossing Street | Traffic Warning Device | Risk |
|-----------------------------------|---------------------------|------------------------|-----------|
| Create New Zone | 052352Y PARKER ST | 2746 Gates | 21,024.68 |
| Manage Existing Zones | 052354M MARTIN ST | 4043 Gates | 15,237.26 |
| Log Off | 052355U CENTRAL ST | 7317 Gates | 18,605.42 |
| | 052356B MASSACHUSETTS AVE | 14658 Gates | 26,938.56 |
| | 052357H ARLINGTON ST | 3295 Gates | 20,193.62 |
| Step by Step Instructions: | 052358P CENTRAL ST | 8650 Gates | 24,146.53 |

* Only Public At Grade Crossings are listed.

Step 1: To implement this scenario, click the [SELECT](#) Button.

Step 2: To apply modifications to this scenario, click the [APPLY SSM](#) Button .

Step 3: To view the relevant collision report for this scenario, click the [RELEVANT COLLISION REPORT](#) Button .

Step 4: To Continue, Click the [SELECT](#) button.

ALERT: No Relevant Collision Found!
This Zone currently qualifies as a Quiet Zone.

Summary

Proposed Quiet Zone: ACTON
Pre Rule: Yes
Scenario: ACTON_51
Estimated Total Cost: \$0.00
Nationwide Significant Risk Threshold (NSRT): 16988.00
Risk Index with Horns: 12604.52
Quiet Zone Risk Index: 21024.34

Relevant Collision Repor

[Select](#)

[Apply SSM](#)

| Relevant Crossing Collision Report | | |
|---|--------------------|--------------------------------------|
| Crossing ID | Street Name | Date |
| 052352Y | PARKER ST | <i>No Relevant Collision Found !</i> |
| 052354M | MARTIN ST | <i>No Relevant Collision Found !</i> |
| 052355U | CENTRAL ST | <i>No Relevant Collision Found !</i> |
| 052356B | MASSACHUSETTS AVE | <i>No Relevant Collision Found !</i> |
| 052357H | ARLINGTON ST | <i>No Relevant Collision Found !</i> |
| 052358P | CENTRAL ST | <i>No Relevant Collision Found !</i> |

A relevant collision report must be filed with FRA, if designating a pre-rule quiet zone with a risk index less than twice the NSRT with no relevant collision