



City of Rochelle

Airport Manager
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Memo

To: Dave Plyman
From: Mark Delhotal
Date: 02/19/2014
Re: Proposal for the design of Quiet Zone Improvements

Now that the Quiet Zone diagnostic review is complete for both the BNSF and UP rail corridors, we need to move to the design and cost estimate of the improvements.

Attached is a proposal from Fehr Graham with a scope of services as follows.

Selection of Crossing Treatments and Filing of Notice of Intent which includes:

- Meetings with staff to review options
- Estimates of cost for each crossing
- Coordination with the BNSF for estimates to install quad-gate protection systems
- Preparation of the Notice of Intent and submittal to the FRA

Design of Crossing Treatments which includes:

- Topographic Survey
- Traffic Counts, Railway Data and Final Quiet Zone Calculations
- Crossing Treatment Design

A set of plans that will include each crossing treatment will be provided. The BNSF will provide the plans for the Quad Gate crossings and it is believed that no design will be needed for the way side horn.

The total cost of this agreement is \$76,900. This cost is not a budgeted item. I will have a line item in the Railroad budget to track all the expenditures and we will need to establish a funding source as we move forward. It is my recommendation to sign the proposal and authorize Fehr Graham to design the quiet zone improvements. This remains one of the most critical quality of life issues in the City of Rochelle and will benefit every resident in the City.