

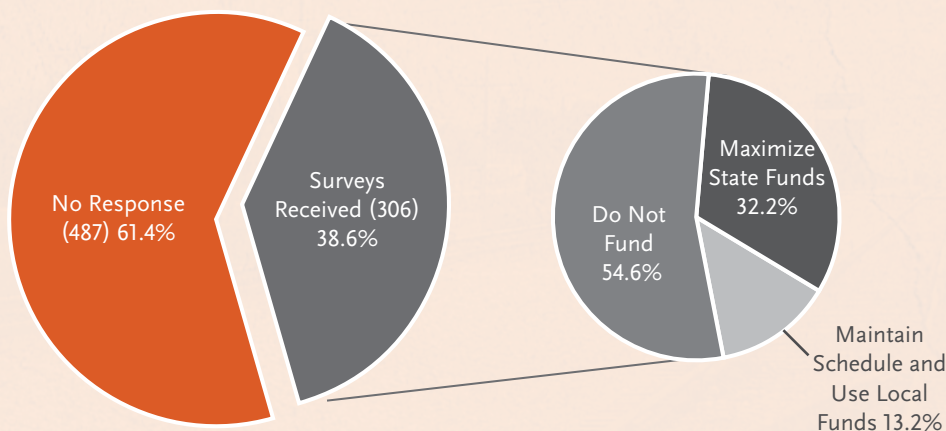
20th Street – BNSF Quiet Zone

The City of Moorhead, based on citizen complaint, evaluated a quiet zone to eliminate most train-horn noise along 20th Street from 12th Avenue South to 40th Avenue South. As part of the process, public input was solicited. A flier and survey were sent to 793 parcels in the train horn impact zone and a public input meeting was held March 3, 2016 at the Hjemkomst Center.

| KEY CHARACTERISTICS | BNSF RAILROAD ALONG 20TH STREET |
|------------------------------------|---------------------------------|
| Number of Improved Crossings | 4 |
| Crash Potential Reduction | 67% |
| Parcels Mitigated from Train Noise | 1,087 |
| Estimated Total Cost | \$655,000 |

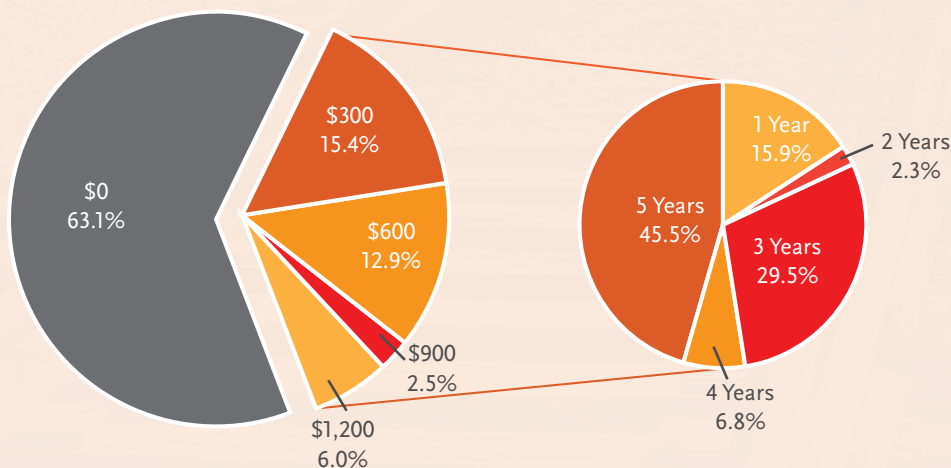
Almost 40 percent of the surveys were returned. Of the respondents, 54.6 percent preferred to not to fund or construct a quiet zone along 20th Street.

RESPONSE RATE AND QUIET ZONE PREFERENCES



63.1 percent of responses indicate they would not be willing to accept any assessments to support the 20th Street quiet zone. Of those willing to accept any assessment, 45.5 percent preferred a repayment plan over five years.

ASSESSMENT LEVEL AND DURATION OF ASSESSMENT PUBLIC IS WILLING TO ACCEPT



RECOMMENDATION: Do not proceed as a stand-alone project and do not use special assessments to finance improvements. Construct quiet zone crossing improvements when this work can be combined with other scheduled projects adjacent to the crossing (e.g. 12th Avenue South improvements scheduled for 2020). Quiet zone implementation in 2021 to 2022 timeframe.