

# Quiet Zones BNSF Line

City Council

Meeting Date: March 16, 2020

Presented by

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# Background

- March 2017 – Council directs Staff to look at Feasibility of Quiet Zones
- April 2018 – Staff receives two (2) proposal for study
- June 2018 – Staff presents proposals to Council
- July 2018 – Proposals are resubmitted with reduced scope
- November 2018 – Council Awards Contract for Feasibility Study
- January 2019 – Council directs staff to look at funding and plan for updates to crossings

# What is a Quiet Zone?

- Stretch of Track (1/2 mile minimum) where Train Horns are not Required
  - Exceptions include:
    - Emergencies
    - Person on Track
    - Workers within 25 feet of Track



# Railroad Safety

- 14 Supplemental Safety Measures (SSM) established by FRA
- FRA Analyses show no statistically significant difference in accident numbers, except 2010-2011
- 1972 - 12,000 collisions, 2017 – 2100 incidents
- Operation Lifesaver
- Fencing



# *Funding*

- General Fund Set Aside
- Measure V
- Measure C
- FRA – One Voice

# Crossings

## Fund Set Aside Options (thousands)

	Fiscal Years:	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30
Crossing												
Highway 59		20										
Glen Avenue				150								
M Street						110						
R Street								130				
K Street										110		
U Street										90		
Bear Creek												120
Canal Street												
Fiscal Year Total		20	0	150	0	110	0	130	0	200	0	120

	Fiscal Years:	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30
Crossing												
Highway 59		20										
Glen Avenue			75	75								
M Street					55	55						
R Street							65	65				
K Street									55	55		
U Street									45	45		
Bear Creek											60	60
Canal Street												
Fiscal Year Total		20	75	75	55	55	65	65	100	100	60	60

\*BNSF Fees Separate

# Quiet Zone Boundaries

- Highway 59 and Glen Avenue Crossings
  - Distance is acceptable to establish individual Quiet Zones
- Remaining Crossings
  - All would need to be improved before applying for Quiet Zone

# *Council Direction*

- Plan for Implementation
  - Approve of Plan
  - Modification of Plan
  - Reject Plan