



Silver Line Quiet Zone

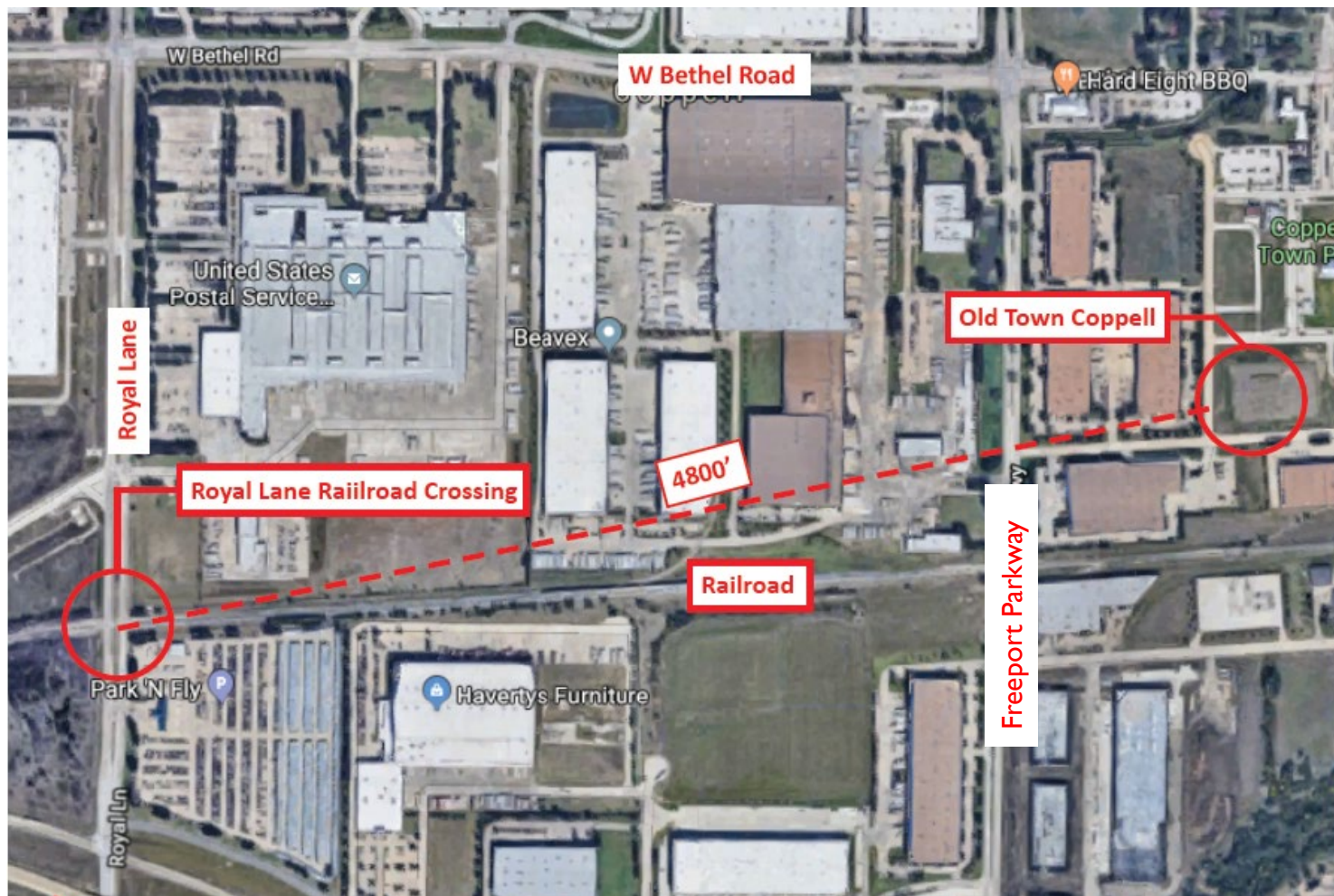
City Council Update
September 10, 2019

- August 13, 2019 Update
- Decision Point for the Royal Lane Quiet Zone
 - Design timeline



- 7 Quiet Zones required in FEIS for mitigation
- 3 additional intersections could be added- Royal, Freeport, Denton Tap
 - Freeport: Existing project
 - Denton Tap: \$2.9M
 - Royal: \$260,000

Additional Sound Mitigation Options



- Train horn noise:
75 dB
- With Quiet Zone:
61 dB
- Mitigated Crossing
Levels:

Location	dB
MacArthur/E. Belt Line	67
Moore Rd	62
Freeport	62
Denton Tap	56

Acoustics Evaluation

- Transportation Development Credits: \$750,000
 - Segment 6 Trail: \$595,600
- Assigned Fund Balance: \$750,000
 - Quiet Zone: \$260,000
 - S. Belt Line Elevated Bridge aesthetic enhancements: \$100,000 to \$370,000
 - Neighborhood Sound/Visual Mitigation: Unknown

- Staff looking for Council direction on Royal Lane Quiet Zone
 - Cost \$260,000
 - Funding available in Assigned Fund Balance
- Next Step to include addendum to Master ILA with DART

Questions and Comments

Thank you for your consideration.