

## Legislation Text

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File #: 15-10325, Version: 1

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### **Municipal Agreement for Orr Road Railroad Grade Separation Feasibility Study Funding**

**Action:**

**Approve a Municipal Agreement with the North Carolina Department of Transportation in the amount of \$75,000 for the Orr Road Railroad Grade Separation Feasibility Project.**

**Staff Resource(s):**

Liz Babson, Transportation  
Erin Pratt, Transportation  
Tim Gibbs, Transportation

**Explanation**

- This project is intended to provide additional connectivity for vehicular, pedestrian, and bicycle traffic to cross the existing railroad via grade separation at Orr Road. The grade separation will raise Orr Road (via bridge structure) over the existing railroad.
  - The grade separated crossing will allow all modes of transportation to cross the railroad safely without being impacted by railroad operations, enhancing safety, reducing emissions and energy use while improving rail operations.
- The North Carolina Department of Transportation (NCDOT) will initiate a feasibility study to examine the costs and impacts of a proposed railroad grade separation along Orr Road, between North Tryon Street and Eastway Drive (Council District 1).
- The NCDOT's scope of work will include the following:
  - Environmental assessment for potential positive and/or negative impacts,
  - Collect data related to rail and vehicular traffic, land use, existing at-grade and grade-separation crossing characteristics, neighborhood characteristics, and multi-modal network, and
  - Conceptual engineering of proposed improvements and engineering cost estimates.
- The total estimated project cost for the Orr Road Railroad Grade Separation Feasibility Study is \$150,000 and is equally split between the City and NCDOT.

**Fiscal Note**

Funding: Community Investment Plan

**Attachment(s)**

Map  
Resolution