



# CITY OF CONCORD

## REPORT TO THE MAYOR AND CITY COUNCIL

**FROM:** Karen Hill, PE, Transportation Engineer  
**DATE:** August 27, 2024  
**SUBJECT:** NHDOT tentative proposal to convert intersection of Hoit Road and Mountain Road (NH Route 132) to 4-way stop

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### **Recommendation**

Accept this report and inform the New Hampshire Department of Transportation (NHDOT) that the City is supportive of NHDOT's proposal to convert the intersection of Hoit Road and Mountain Road (NH Route 132) to a 4-way stop.

### **Background**

Hoit Road is a City-maintained collector street that intersects Mountain Road (NH Route 132). Mountain Road is a State-maintained highway located outside of the urban compact. Presently, the intersection has a 2-way stop configuration, with the Hoit Road approaches at the intersection controlled by stop signs.

In response to long-standing resident concerns, on January 31, 2023 the City applied to the NHDOT for a Road Safety Audit of this intersection. On May 22, 2024 the NHDOT met with City staff to discuss the City's application. During said meeting the State exhibited the attached PowerPoint presentation which discussed the evolving paradigm regarding 4-way stops at rural intersections.

In recognition of national paradigm shifts, as well as long-standing resident concerns about this intersection, the NHDOT, subject to additional analyses, is interested in converting this intersection to a 4-way stop.

### **Discussion**

The State is willing to proceed with additional analysis of this concept at its expense; however, the State has requested that the City confirm its support for a potential 4-way stop before it proceeds with its additional analyses. If, upon completion of additional review the NHDOT determines that a 4-way stop is feasible, the State would then implement the 4-way stop as NHDOT's resources allow.

Alternatively, if the City is not supportive of the concept of a 4-way stop, the State has indicated that it would leave the intersection in its current condition.

The Engineering Services Division of the Community Development Department believes the State's proposal has merit. Therefore, staff recommends that City Council support the State's proposal to further study conversion of the intersection to a 4-way stop, and implement said conversion if deemed feasible by the State. As the reconfiguration would only affect the State portion of the intersection, no additional City approvals would be required.

w/att: NHDOT Presentation