

# Making Bicyclists Safer at Intersections

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## Local Motion's mission is to make it safe, accessible, and fun for everyone to bike, walk, and roll in Vermont.

#### S.75 Section 30 - Makes bicycling safer at intersections



- Allows bike use of pedestrian signals
  - Legal in Burlington, California, and NYC



#### Allows stop as yield

- Legal in eleven states
- Endorsed by the National Highway Traffic Safety Administration (NHTSA)





## **VTrans Report**

 Explains how AOT, DMV, and DPS would coordinate with partners to convey traffic regulation changes to relevant stakeholders and the public. REPORT TO THE LEGISLATURE PURSUANT TO ACT 165 SECTION 46 Report on the Operation of Bicycles at Controlled Intersections

Date: December 13, 2024

Submitted to:

House Committee on Transportation Senate Committee on Transportation

Vermont Agency of Transportation Highway Division Operations & Safety Bureau Safe Systems Section – Active Transportation



## **NHTSA Study**

- December 2024 NHTSA study found that stop-as-yield laws were associated with reduced crash rates, particularly at suburban stop-controlled intersections.
- No significant change in reckless behaviors following the enactment of stop-as-yield laws.

Bicyclist Stop-as-Yield Law Analysis, Jackson et al. (2024)

#### What these studies tell us

- With adequate lead time, AOT, DMV, DPS are equipped to convey changes to relevant stakeholders and the public; they frequently do so with other regulatory changes.
- The safety benefits of stop-as-yield have been demonstrated and the policy is supported by the National Highway Traffic Safety Administration.

"Based upon the current research and data available, these laws showed added safety benefits for bicyclists in States where they were evaluated, and may positively affect the environment, traffic, and transportation."

- National Highway Traffic Safety Administration (NHTSA)

#### **Please advance these policies**



Bike use of pedestrian signals

Stop as yield (Idaho Stop)

No significant cost associated with these changes

- Make bicycling safer and easier at intersections
- Enhance Vermont's brand as a bicycle-friendly state

# Thank you

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