

Variable Speed Limits

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Problem

- Many speed limits are underrated
- Time and traffic has influences on flow
- Variances in speed causes accidents

- Majority of accidents happen at low speeds
- Speed variation leading cause of accidents

Solution

- Dynamic Speed min and max signs
 - Time of day
 - Congestion
 - Accidents

Benefits

- Optimal speed regulations
- Less accidents
- Better traffic flow

Cons

- Some competition

Customer

- Department of transportation
- Citizens of the state

Conclusion

- Dynamic speed system reduces traffic congestion and accidents

Reference

- Virginiadot.org
- Smartmotorist.org
- iihs.org