

→ Study Purpose, Needs and Evaluation Criteria

Study Purpose

The I-39/90/94 Corridor Study will address existing and future **traffic** demands, **safety** issues, aging and outdated corridor **infrastructure**, and corridor **resiliency**.



Corridor Needs

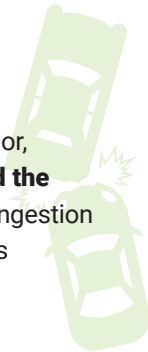
Traffic

The **volumes of traffic along the study corridor are increasing**, causing vehicle congestion and backups on the interstate and decreasing travel time reliability.



Safety

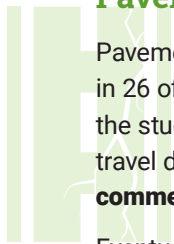
Crash rates along the study corridor, especially at interchanges, **exceed the statewide average crash rate**. Congestion and geometric/design deficiencies contribute to crashes



Pavement

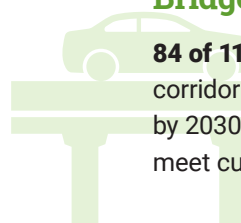
Pavement maintenance projects are anticipated in 26 of the next 30 years somewhere in the study corridor, which presents ongoing travel delay and congestion for daily **commercial and recreational traffic**.

Eventually, full pavement replacement is more cost effective than more repair. Emergency pavement projects also occur which disrupts regular maintenance and construction schedules.



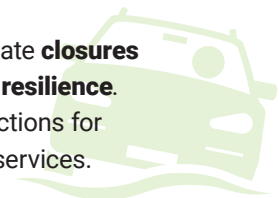
Bridges

84 of 113 structures in the study corridor will be over 50 years old by 2030 and many bridges do not meet current design standards.



Flooding

Flood events causing interstate **closures since 2008 impact corridor resiliency**. Closures disrupt vital connections for commerce and emergency services.



Evaluation Criteria

WisDOT advanced alternatives for further evaluation if they met the study purpose and need. Additional important screening factors include **environmental impacts, agency and public input and projected costs**.

