

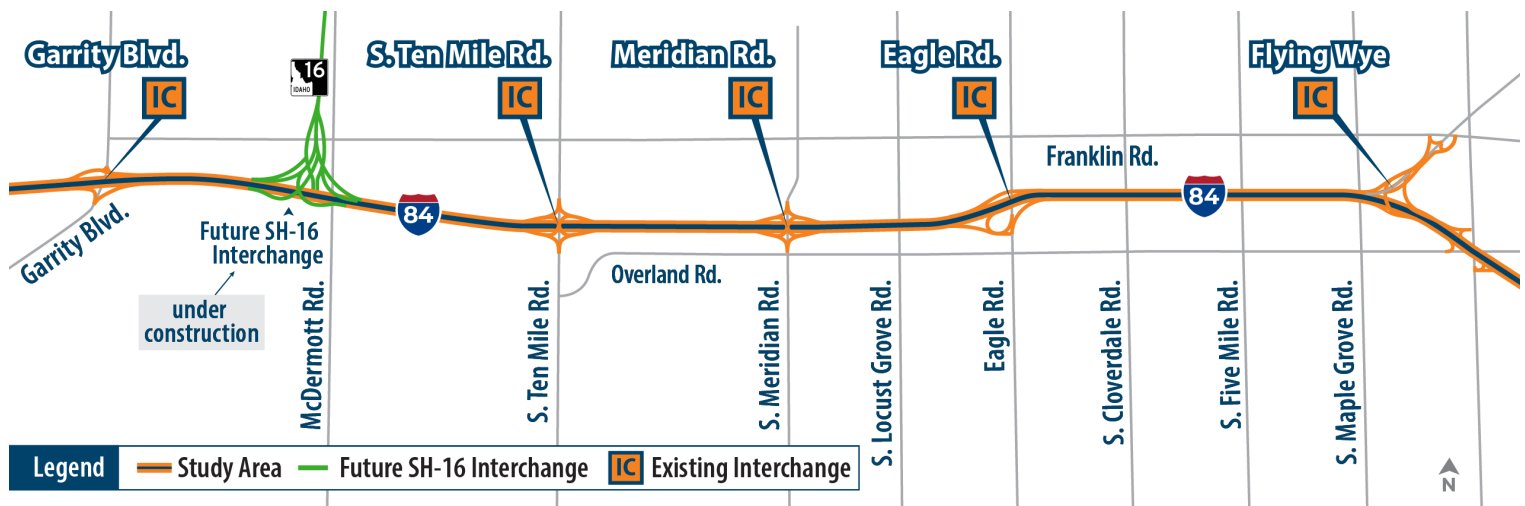


I-84 Mobility Improvement Study

Fact Sheet

PROJECT PURPOSE

The Idaho Transportation Department studied current and future traffic volumes on Interstate 84 between the Garrity Boulevard Interchange and the Flying Wye Interchange to improve interstate traffic flow and develop phasing recommendations for potential future projects.



WHY THIS STUDY IS NEEDED

Traffic volumes are expected to increase nearly 50% over the next 30 years, with congestion hotspots around the Garrity Boulevard, Ten Mile Road, Meridian Road and Eagle Road Interchanges. This study is needed to address growing traffic demands, guide future transportation investments and position ITD for future construction funding. While congestion will continue to occur, the proposed improvements will smooth traffic operations, improve reliability and reduce bottlenecks.

EVALUATION PROCESS

ITD looked at a variety of alternatives to improve traffic flow and reduce congestion on I-84, including:

- » Four mainline lanes with auxiliary lanes.
- » Five mainline lanes with auxiliary lanes.
- » Real-time traffic management strategies such as travel time information, ramp metering and incident detection.

STUDY RECOMMENDATIONS

ITD recommends the following improvements:

- » Keeping four lanes of traffic on I-84 in both directions.
- » Adding auxiliary lanes between interchanges.
- » Improving existing on- and off-ramps.
- » Adding two lanes westbound between the Flying Wye and Eagle Road Interchanges to improve capacity.

This would improve traffic flow through congested areas with fewer impacts to properties and existing roads crossing over I-84.

ITD developed these recommendations through a comprehensive evaluation of each alternative, analyzing projected traffic volumes and traffic counts, safety improvements, right of way impacts, and overall cost effectiveness. This data-driven approach identified the solutions that provide operational, safety and investment benefits.



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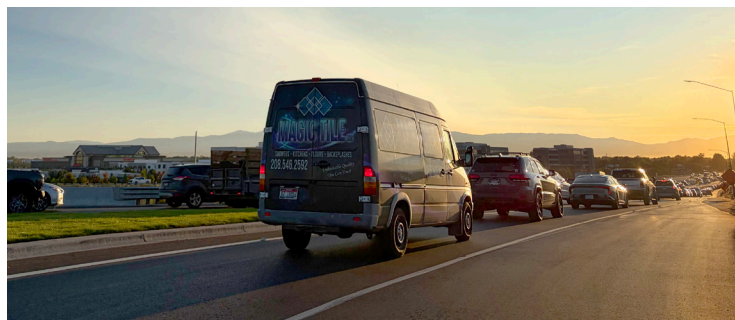
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HOW THESE RECOMMENDATIONS WILL IMPROVE TRAFFIC

ITD expects the following travel time savings by 2055 compared to making no improvements:

- » Improve eastbound morning travel times by **nearly 5 minutes.**
- » Improve westbound evening travel times by **nearly 10 minutes.**

These recommendations will also **reduce bottlenecks and congestion** while allowing more vehicles to enter the interstate, **even with an estimated 50% increase in traffic.**



AM Eastbound



24 HOURS SAVED ANNUALLY

PM Westbound



42 HOURS SAVED ANNUALLY

66 HOURS LESS time spent sitting in traffic each year



NEXT STEPS

ITD has developed a phasing plan for implementing recommended improvements, beginning with the Flying Wye Interchange to the Eagle Interchange segments of I-84 and then moving west.



To learn more, visit the project website at itd.idaho.gov/project/i-84-mobility-improvement-study



Persons needing an interpreter or special accommodations are urged to contact 208-334-8884 or TTY/TDD users Dial 711 to use the Idaho Relay System.

(Project / Key 24665)