

Intersection and Roadway Traffic Operations

Latah Bridge Rehabilitation Study



About the Analysis:

- Intersection level-of-service determined using Highway Capacity Manual methodologies.
- Level-of-service ranges from LOS A (no congestion) to LOS F (very congested). City of Spokane level-of-service standard is LOS E.
- Volume-to-capacity ratio greater than or equal to 0.80 considered congested conditions.
- 2030 No Build traffic forecasts developed from SRTC-adopted MTP travel demand model.
- Traffic volume growth on Sunset Boulevard is forecasted to be about one percent per year.

Conclusions:

- Existing intersection and roadway conditions on both Sunset Boulevard and Inland Empire Way operate acceptably, except on the 4th Avenue stop-controlled approach at Sunset Boulevard (LOS F).
- By year 2030, the V/C ratios on Latah Bridge approach capacity and LOS F operations continue to occur on the 4th Avenue stop-controlled approach at Sunset Boulevard.



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