Intersection and Roadway Traffic Operations

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.

Key:
- Study Area
- Intersection operations (PM Peak Hour)
- Roadway operations (PM Peak Hour)
- 2011 Existing conditions
- 2030 Future No Build conditions
- V/C Volume-to-capacity ratio
- LOS Level-of-service