

Summary

As a supplemental component to the recently adopted *Safe Streets for All (SS4A) Action Plan*, Gallatin County conducted additional investigations into community safety topics of concern and high-risk locations to provide the county with actionable project recommendations and support future funding opportunities, including under the SS4A program.



1. Rural Curves & Run-off-the-Road Crashes

- Run-off-the-road crashes are the county's most significant crash type, representing **41% of total crashes, 71% of fatalities, and 56% of serious injuries**.
- **10 high-risk curves** identified through a detailed scoring analysis.
- Recommendations include curve signing upgrades, vegetation management, shoulder improvements, and long-term realignment options.
- Emphasis on **systematic, low-cost, network-wide improvements**.



4. Love Lane / East Valley Center Road Intersection

- Identified in the Action Plan as a **safety/operational priority**.
- **Intersection Control Evaluation (ICE)** applied, screening 5 alternatives.
- **Preferred Alternative:** Roundabout (best safety + multimodal performance).
- **Alternate:** Signal (if a roundabout is determined infeasible due to existing constraints).
- **Short-term:** Turn lanes to provide short-term operational relief.



2. Non-Motorist Safety

- High community priority despite fewer crashes within analysis period.
- Data-driven **prioritization framework** based on crash history, demand, connectivity, traffic stress levels, and cost.
- Incorporated recommended pedestrian and bicycle facilities from *Greater Triangle Area Transportation Plan*.
- **Projects categorized into 5 levels of priority** to guide implementation while providing flexibility.



5. Baxter Lane Corridor (Jackrabbit Ln to Cottonwood Rd)

- Key **east-west arterial** facing increasing development pressures and traffic demand.
- **Recommendation:** 3-lane urban minor arterial with on-street bike facilities and shared-use path (matching design within Bozeman city limits).
- **Interim Improvements:** drainage fixes, guardrail, pavement markings, rumble strips, and access management.



3. Gooch Hill Road Corridor (US 191 to Huffine Ln)

- **230 crashes reported** (2019–2023) with growing commuter and development pressures.
- Several **site-specific upgrades** identified:
 - **Curves (Enders, Gant):** signing, delineation, shoulder fixes, long-term realignment.
 - **Intersections (Blackwood, Chapman, Stucky, US 191, Huffine):** near-term signing/lighting; long-term roundabouts or signals.
 - **Corridor:** Reconstruct between Stucky and Huffine as an urban arterial; vegetation management; speed zone considerations.



Outcome: This supplemental planning effort delivers data-driven, site-specific safety projects to reduce crashes and severe injuries, improve multimodal access, and strengthen Gallatin County's future funding competitiveness.