Purpose

• Change the alignment of Hammer Road to eliminate the oblique intersection
• Increase the site distance for left turn movements onto SR101
• Better define the intersection and make it easier to negotiate from SR101
Need – Improve Safety

- Mountain Fiber recycling facility receives recyclables from the region.
- Cedar Valley Trucking facility is located outside of Hyrum City boundary but generates semi-truck and passenger vehicle traffic.
- Local business traffic on Hammer Road from SR101 will continue to increase (Blacksmith Fork Business Park).
- Local farmers use SR101 and Hammer Road for their dairy and farming operations.
- Hammer Road connects the 300 South Trail from Hyrum State Park to SR101 and the Blacksmith Fork Trail.
Scoring Considerations

• Cost Effectiveness
• Federal Compliance
• Overall Economic Impact
Cost Effectiveness

• O&M Cost Savings: 25% reduction in pavement surface
• Cost per lane mile: Approximately $885k
• Benefit/Cost: Safety
Federal Compliance

- Yes
- Concept approval from UDOT
Overall Economic Impact

• Improved accessibility will facilitate business development along the Hammer Road commercial corridor and Blacksmith Fork Business Park

• Fewer accidents at the improved intersection will reduce liability and the potential for legal costs
Regional Overview

HAMMER ROAD INTERSECTION REALIGNMENT
Intersection Overview
Proposed Realignment