

**Change Order: On-Call Infrastructure Maintenance
Contract Task Order #22-37 – University S-Curve
Replacement (Stacy and Witbeck, Inc)**



On-Call Task Ordering Infrastructure Maintenance and Repair Contract S-Curve Replacement Project



S-Curve Replacement

- The S-Curve on the Red Line is ready to be replaced
- Excessive wear from the steep grade of the curve has worn the rail and created corrugation in the line.
- Rail is embedded in concrete and therefore requires complete removal and replacement in order to fix the problem.
- Major project with lots of operational impact and community disruption
- Community engagement has already started



S-Curve Replacement

UTAH TRANSIT AUTHORITY



Existing conditions



Solution

- Replace the concrete embedded rail with a direct fixation rail system
- Direct fixation will allow for future rail replacement that is:
 - Less expensive
 - Shorter construction windows
 - Less impact on operation and our passengers



Solution

UTAH TRANSIT AUTHORITY

