

Greenfield Log Plain Road West Deck Replacement

Project #613295



Project Fact Sheet



Project Purpose and Need

Replace the bridge deck, clean and paint the steel girders, and improve roadway safety conditions for all modes of transportation on the bridge and the four-way intersection of Log Plain Road, Log Plain Road West, Severance Street, and Newell Pond Road.

Existing Conditions

- Log Plain Road West over G&W railroad is currently a two-lane bridge with substandard, deteriorated guardrail and bridge railings, and an ADA noncompliant sidewalk.
- The adjacent four-way intersection has poor visibility and driver functionality.
- The deck rating was downgraded in February 2022 from 5 to 4 due to extensive spalling and deterioration of the deck.
- There is no pavement on the deck.
- Protective shielding has been installed on the underside of the deck.
- The guardrail is deteriorated and requires replacement to meet MASH standards.

Proposed Improvements

The project includes the following main construction elements:

- A new bridge deck and roadway surface along the bridge and both bridge approaches
- A wider ADA compliant sidewalk with pedestrian curb ramps.
- ADA compliant and vehicular crash tested railing systems with protective fencing and guardrail transitions on each side of the bridge.
- Intersection improvements at the four-way intersection including roadway restriping, designated stopping locations, and modified roadway limits.
- Relocated overhead wires and utility poles.

Anticipated Project Milestones

- Project Advertisement Anticipated Winter 2026
- Begin Construction Anticipated Spring 2026