



ROAD DEPARTMENT REMOVING LOAD POSTINGS 2021-2022

February 24, 2022

FAGAN BRIDGE

Burton Fraser Road over Fagan Creek

- Built in 1965
 - 16-ft span length
 - Timber Deck on Timber Girders on Timber Piles
- Load Posted at 3 Tons on 10-20-21
 - No fire trucks, ambulances, school busses, etc.
- Short term repair – contracted
 - Designed to use County owned used concrete beams
 - Removed guardrail off the existing bridge.
 - Left the deck to provide rigidity to the existing structure.
 - Installed a new 40-ft bridge over the existing bridge.
 - Allowed 24-hour shut down
- Load Posting removed on 11-22-2021

FAGAN BRIDGE LOAD RATED



FAGAN BRIDGE CONSTRUCTION



2021

2021.11.17 14:43

FAGAN BRIDGE REPAIRED



YELLOW FIR BRIDGE

Yellow Fir Road over the Tillamook River

- Built in 1965
 - 19-ft span length
 - Pan Deck on Timber Girders on Timber Piles
- Load Posted at 10 Tons on 10-20-2021
 - No school buses, trucks, etc.
- Short term repair - contracted
 - Banded a severely checked (cracked) pile.
 - Reduced width of road to move traffic off a bad girder.
- Load Posting removed on 11-18-2021

YELLOW FIR BRIDGE REPAIRS



MOSS CREEK BRIDGE

Moss Creek Road over Moss Creek

- Built in 1965
 - 19-ft span length
 - Timber Girders on Timber Piles
- Load Posted at 10Tons on 10-20-2021
 - No school buses, trucks, etc.
- Short term repair - Contracted
 - Designed to use County owned used concrete beams
 - Removed guardrail and deck off the existing bridge.
 - Installed a new 52-ft bridge over the existing bridge.
 - Allowed 24-hour shut down
 - Day and night operation.
- Load Posting removed on 12-15-2021

MOSS CREEK BRIDGE SITE PREP



MOSS CREEK BRIDGE



MOSS CREEK BRIDGE REPAIRED



MINICH CREEK BRIDGE

Miami Foley Road over Minich Creek

- Built in 1963
 - 19-ft span length
 - Timber Deck on Timber Girders on Timber Piles
 - Timber substructure repaired in 2014.
- Load Posted at 10Tons on 10-20-2021
 - No school buses, trucks, etc.
 - Closed one lane of traffic and added a steel plate to the other lane.
- Repair - Contracted
 - County owned beams did not fit due to road curves and driveways.
 - Removed guardrail and deck off the existing bridge.
 - Timber deck replaced after materials came out of the kiln.
 - Reused guardrails
 - Allowed 48-hour shut down due to the amount of work.
 - Day and night operations.
 - County paved the bridge and approaches while the contractor was finishing
- Load Posting removed on 12-16-2021

MINICH CREEK DECK REPLACEMENT



MINICH
CREEK
BRIDGE
NIGHT
OPERATIONS





LAGLER BRIDGE

Barber Road over Acey Creek

- Built in 1965
 - 17-ft span length
 - Timber Deck on Timber Girders on Timber Piles
- Load Posted at 10Tons on 10-20-2021
 - No school buses, trucks, etc.
- Short term repair - County
 - Relocating the Road 250-ft to the north to avoid the need for a bridge was unacceptable.
 - Designed to use County owned flat racks on precast concrete foundations.
 - Installed the new system between the guardrails of the existing bridge.
 - Installed in two days but opened the road during the night.
- Load Posting removed on 02-17-2022

LAGLER BRIDGE LOAD RATED



FLAT RACK BRIDGE



INSTALLATION



LAGLER BRIDGE REPAIRED



MAKINSTER BRIDGE

Makinster Road over unnamed channel

- Built in 1968
 - 19-ft span length
 - Timber Deck on Timber Girders on Timber Piles
- Load Posted at 10Tons on 10-20-2021
 - No school buses, trucks, etc.
- Resolution - Contracted
 - Site visit to determine the size of bridge questioned why a bridge w
 - Aerial photos identifies that the channel was filled after the bridge v
 - ODFW lists this as an historic fish passage.
 - The bridge was removed and replaced with a 24” culvert.
- Load Posting removed on 02-14-2022

MAKINSTER BRIDGE



MAKINSTER BRIDGE REPLACEMENT WITH A CULVERT

