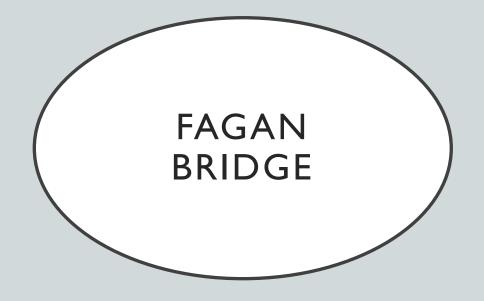


#### ROAD DEPARTMENT REMOVING LOAD POSTINGS 2021-2022

February 24, 2022



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



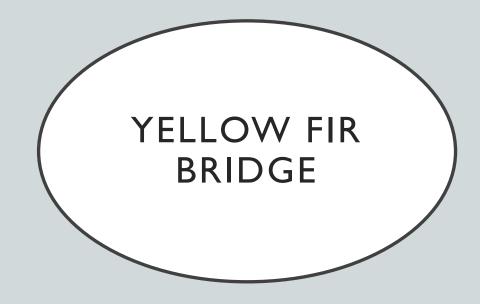
## FAGAN BRIDGE LOAD RATED





# FAGAN BRIDGE REPAIRED

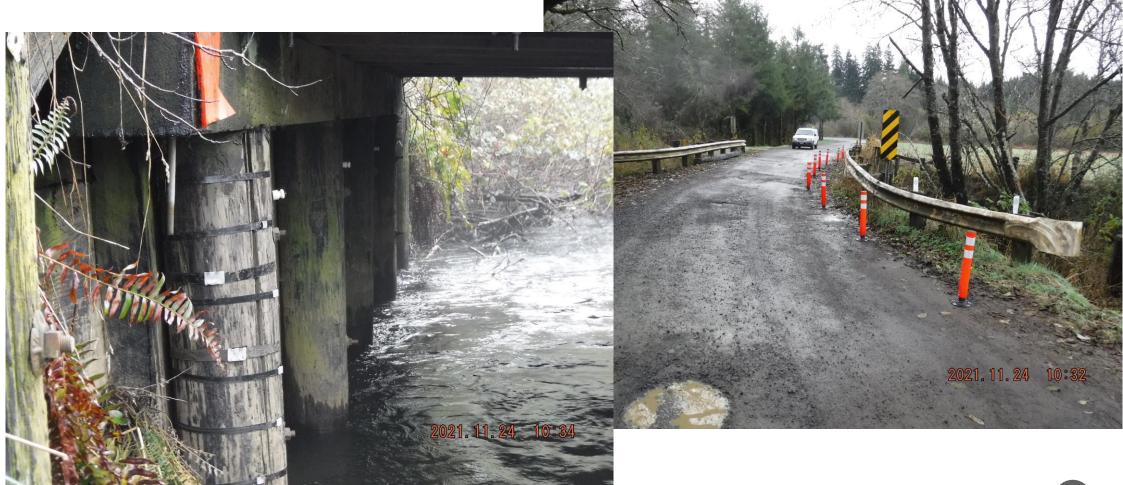


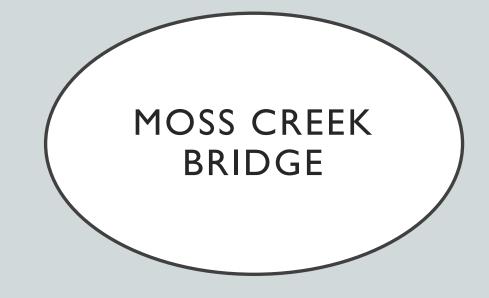


Yellow Fir Road over the Tillamook River

- 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 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



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# MOSS CREEK BRIDGE REPAIRED





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 finitiated
- Load Posting removed on 12-16-2021

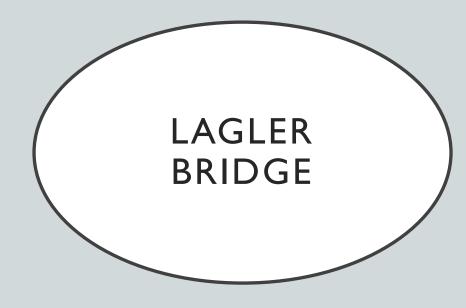
# MINICH CREEK DECK REPLACEMENT





# MINICH CREEK BRIDGE NIGHT OPERATIONS





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



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# 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

