



# MULTNOMAH COUNTY

## Vehicle Weight Limits on County Bridges

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Portland Freight Committee

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# Vehicle Load Ratings for Bridges

- Nationwide, bridges are evaluated to verify load ratings to safely accommodate heavier vehicles
- ODOT does most load ratings for MultCo bridges
- Ratings for some MultCo bridges being reduced
- Burnside Bridge rating will increase due to repairs






# Changes for MultCo Bridges

- Burnside Bridge ratings increase in Spring:
  - Current: (T = Tons)
    - Type 3 (16T), Type 3S-2 (25T), Type 3-3 (34T)
    - SU4-5 (14T), SU6-7 (13T)
  - In 2021:
    - Type 3 Vehicle Classes: Legal loads permitted
    - SU4-7 Vehicles: Allowed with reduced weights
- Smaller east county bridges w/ lower limits:
  - SE 174<sup>th</sup>/Jenne Road
  - Stark St. (Sandy River)
  - HCRH (Beaver Creek)






# New Morrison Bridge limits

- Reduced weight limits 11/12/2020
- Different limits East (max 26T) vs Westbound (max 20T)
- Repairs in 2024 will increase to legal loads
- Alternate routes to I-5 and I-84:
  - Hawthorne Bridge/Naito/I-5S
  - Grand/Broadway/I-5N
  - Grand/Everett/I-84E

MORRISON BRIDGE	
WEIGHT LIMIT	
 20 T	20 T
4-5 AXLES	20 T
6-7 AXLES	21 T
 26 T	26 T
 26 T	26 T

Eastbound

MORRISON BRIDGE	
WEIGHT LIMIT	
 17 T	17 T
4-5 AXLES	17 T
6-7 AXLES	18 T
 20 T	20 T
 20 T	20 T

Westbound



# Morrison Bridge Paint Project 2021-22

- First painting since bridge opened in 1958
- Paint steel on 4 river spans and span between Eastbank Esplanade and river spans
- Repair steel
- Most work is below the deck
- Construction: Feb. 2021 – Nov. 2022



# Morrison Paint Traffic Impacts

- Some uncertainty until contractor hired this month:
  - Fewer lane closures if river barges used

## Highlights:

- 3-4 traffic lanes open (except weekend/night closures)
- 1-month closure of two ramps (from Naito & to Water Ave.) in Fall 2021
- Max 14'6" vehicle height Sept.-Dec. 2021 (sign bridges)
- South shared path:
  - 1-month closure and detour in Fall 2021
  - Some night/weekend closures
  - Erect work bridges above path to keep it open at most times
- **Alternate routes:** Hawthorne & Burnside bridges



# Questions and Comments?

**Website with bridge weight limits:**

<https://multco.us/transportation-planning/weight-limits-county-bridges>

**Contact:**

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