



# **Transportation Division Update**

## **Board of County Commissioners**

April 10, 2018

Department of  
Community Services

***Who are we?***

***What do we do?***

***How do we do our  
work?***

***What's next?***



## ***We are:***

Engineers

Maintenance

Bridge

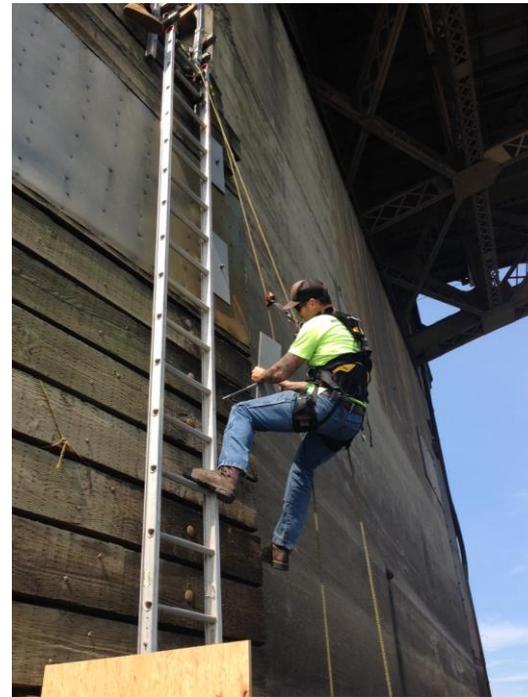
Operators

Surveyors

Planners

Inspectors

Water Quality



## We Maintain:

- 300 miles of roads & 27 bridges, including 6 Willamette River Bridges
- 2000 Public Land Corners
- 8000 signs
- 1500 culverts
- 3300 light poles

## And

- Issue over 700 permits/year



# Policy - Projects - Access

**Plan**

**Outreach**

**Secure  
Funding**

**Design**

**Build**

**Maintain**

Sustainability

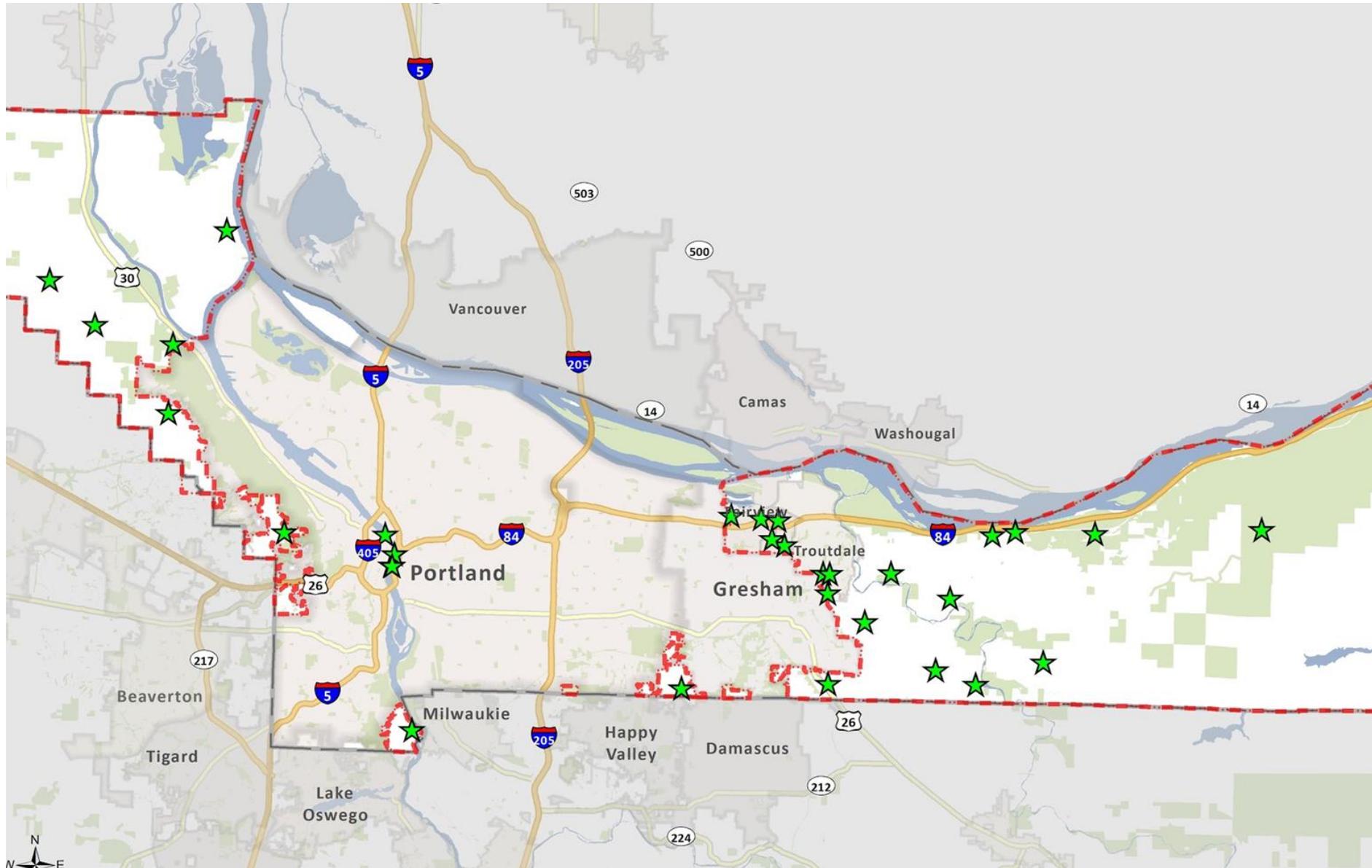
Equity

Partnership

Stewardship



# Transportation Division // Current Projects



## Planning/Pre-design

- Larch Mountain Road
- Morrison Bridge Paint
- Stark Street - 257th to Troutdale Road
- Latourell Road Bridge Replacement
- Earthquake Ready Burnside Bridge
- Roads Capital Improvement Plan Revision

## Design/Right of Way

- Historic Columbia River Highway Accessibility Improvements
- Germantown Road Culvert Replacement
- Lusted Road Culvert Replacement
- Chip Seals (Various Locations)
- Newberry Road Slide Repair
- 223rd Drainage Mitigation
- Asphalt Overlays (Various Locations)

## Design/Right of Way (continued)

- Cochran Road Culvert/Bridge
- Cornelius Pass Road Improvements
- 267th Culvert Replacement
- 238th Between Glisan and Halsey

## Construction

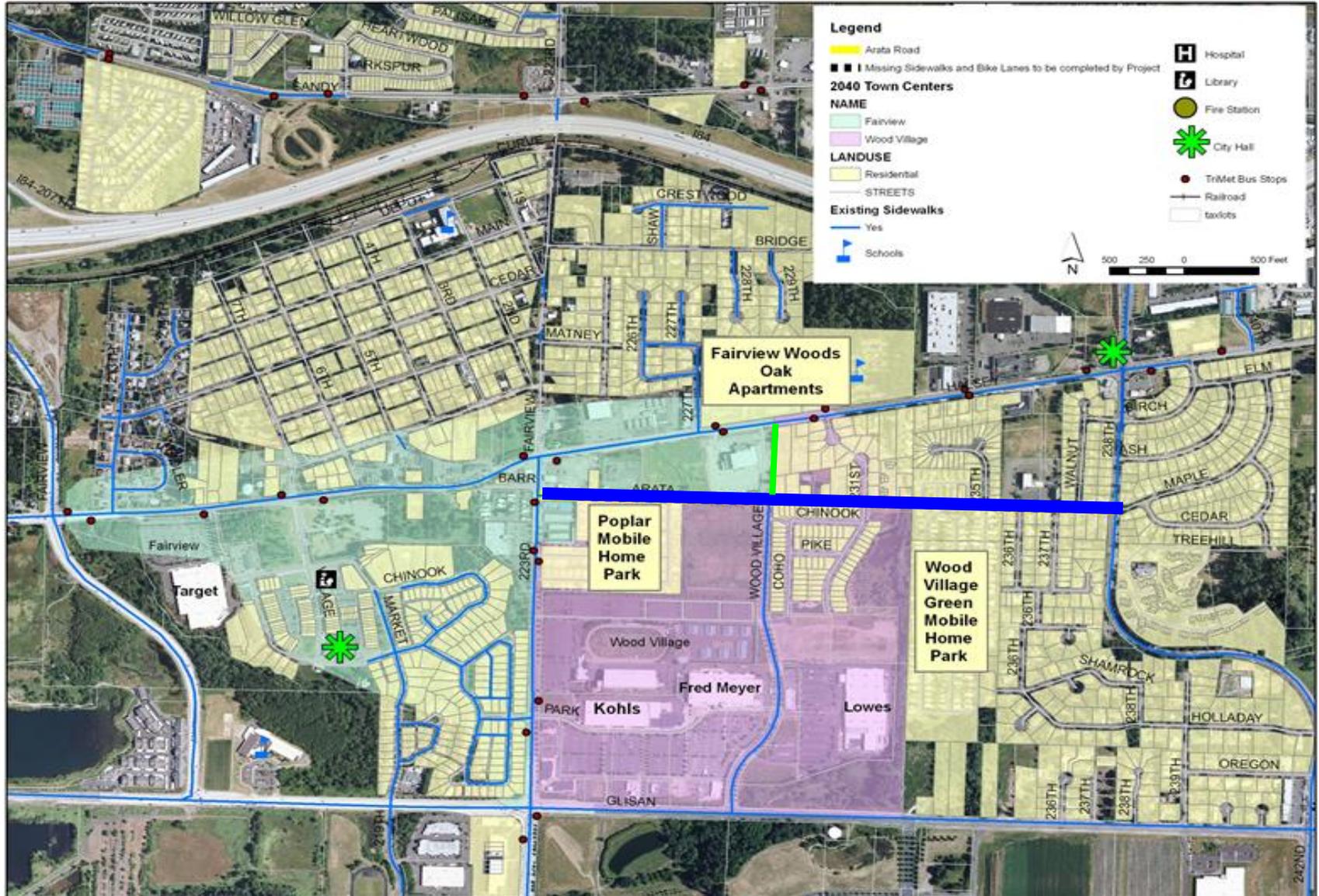
- ★ Broadway Bridge Rall Wheel
  - Sandy Boulevard
- ★ Arata Road

## Recently Completed

- Stark Street Beaver Creek Culvert
- Morrison Bridge Deck Replacement
- School Flashers on Foster Road
- Woodward Road Culvert Replacement
- Military Road Culvert Replacement
- Road Rules Adoption



# Transportation Division// Arata Road

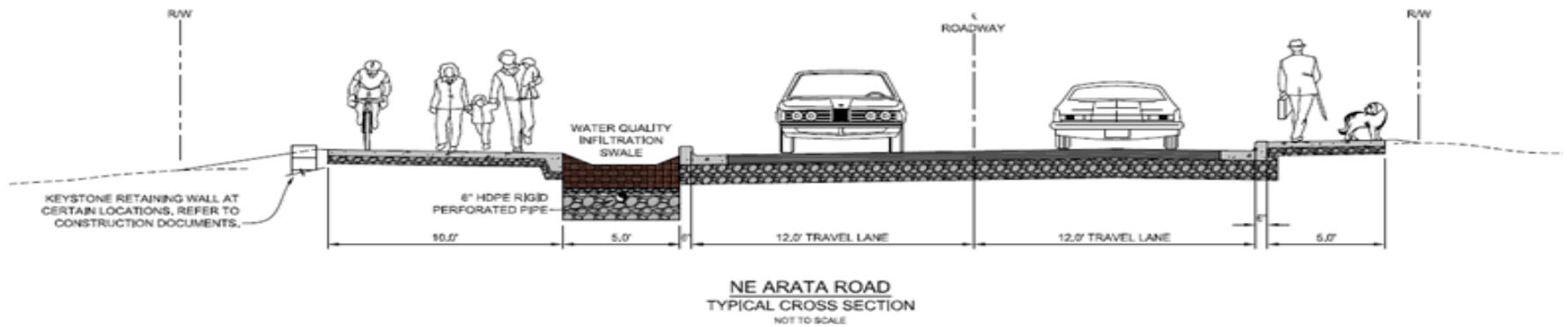


# Transportation Division // Arata Road



# Transportation Division // Arata Road





## Sustainability

*Provides bike and pedestrian improvements, and access to transit*

## Equity

*Serves low income and ethnically diverse community, and incorporates increased safety elements in design  
11% DBE goal*

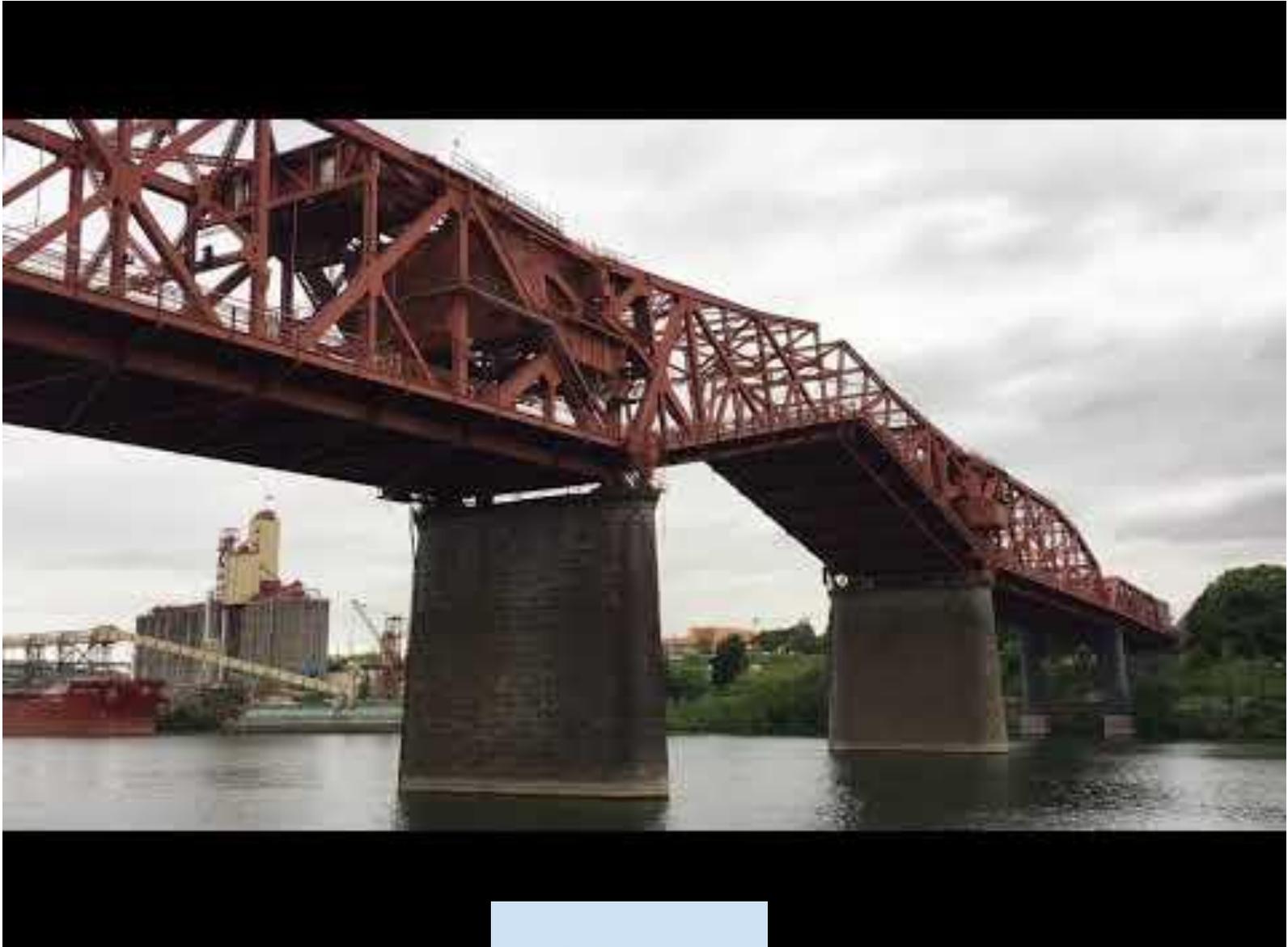
## Partnership

*Collaboration with East County partners to prioritize project for funding*

## Stewardship

*Connects Wood Village Blvd Extension and NE 238 Ave Projects, Leveraged County Road Fund dollars 3:2*





Video

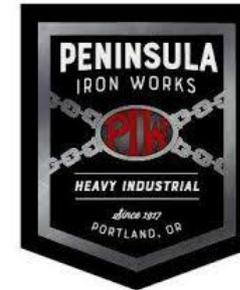
# Replacement



Rall Wheel

Track

# Replacement



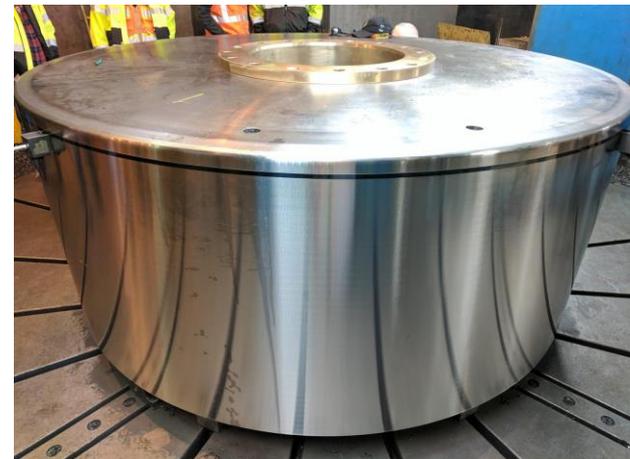
# Replacement

Fabricate New Rall Wheels  
and Tracks

Temporarily Support the  
Movable Spans

Remove Old Rall Wheels  
and Tracks

Install New Rall Wheels  
and Tracks



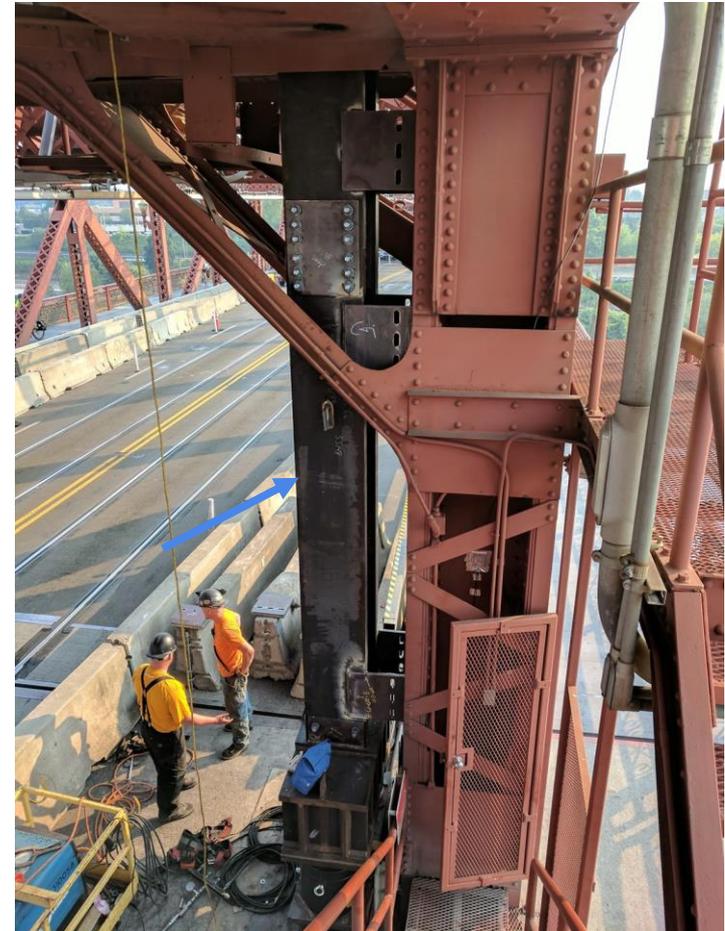
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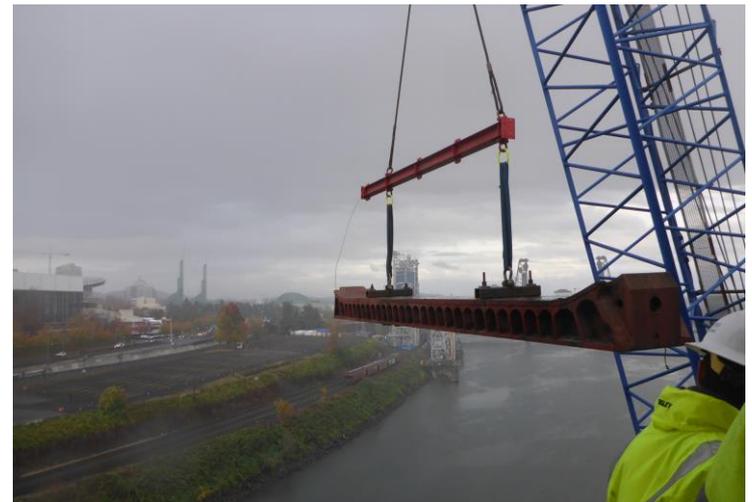
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## Sustainability

*Extended service life of historic 1913 bridge*

## Equity

*17% DBE participation during Design*

## Partnership

*CMGC Contracting method*

## Stewardship

*Leveraged County Transportation Funds 9:1*

## Unmet Needs



## Unmet Needs

- Willamette River Bridges Capital Improvement Plan:
  - \$1.3B over 20 years
  - Seismic, capital maintenance, bike-pedestrian
  - Earthquake Ready Burnside Bridge: Design, Right-of-Way, Construction
- Roads Capital Improvement Plan:
  - \$0.5B over 20 years
  - Roadway improvements, bike-pedestrian, signals, fish passage
- Road Maintenance:
  - Pavement condition, drainage, rural areas, slides



### Funding Challenges and Opportunities

- HB 2017 - a boost, but not a solution
- HB 4064 - allows funding for Earthquake Ready Burnside Bridge NEPA phase
- Federal proposal - heavily reliant on state/local funds
- Local opportunities



## ***Who are we?***

Professional organization caring for complex urban and rural transportation system

## ***What do we do?***

Policy-Projects-Access

## ***How do we do our work?***

Partnership, Stewardship, Equity, Sustainability

## ***What's Next?***

Funding Challenges and Opportunities

