

N Going St Bridge

Portland City Council Item 916

WE KEEP PORTLAND MOVING.



PBOT
PORTLAND BUREAU OF TRANSPORTATION

September 25, 2019

N Going St Bridge

Initial Damage

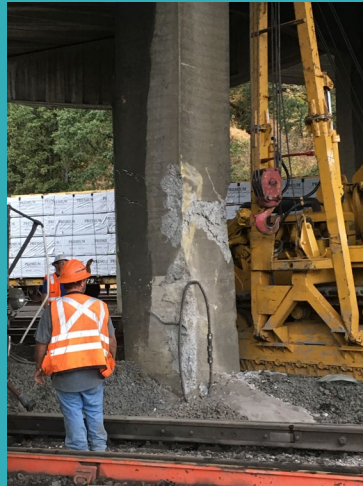


N Going St Bridge

Initial Damage

Saturday, September 7

- UPRR train derailed and strikes bridge
- PBOT maintenance and engineering respond
- PBOT closes all travel lanes during wreckage removal



N Going St Bridge

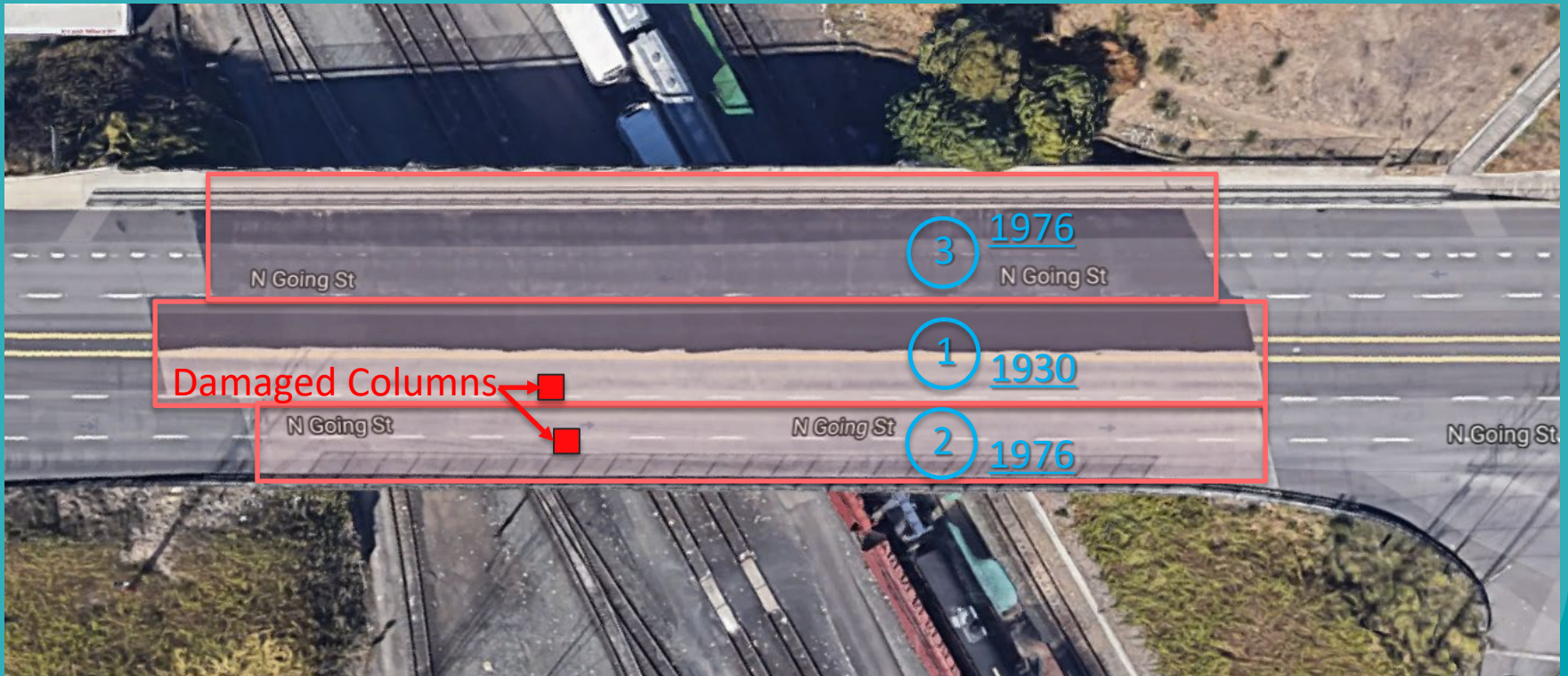
Initial Damage / Secondary Assessment

Sunday, September 8

- PBOT hires KPFF consulting engineers
- PBOT mobilizes high-lift inspection equipment
- 1 travel lane in each direction is opened after inspection

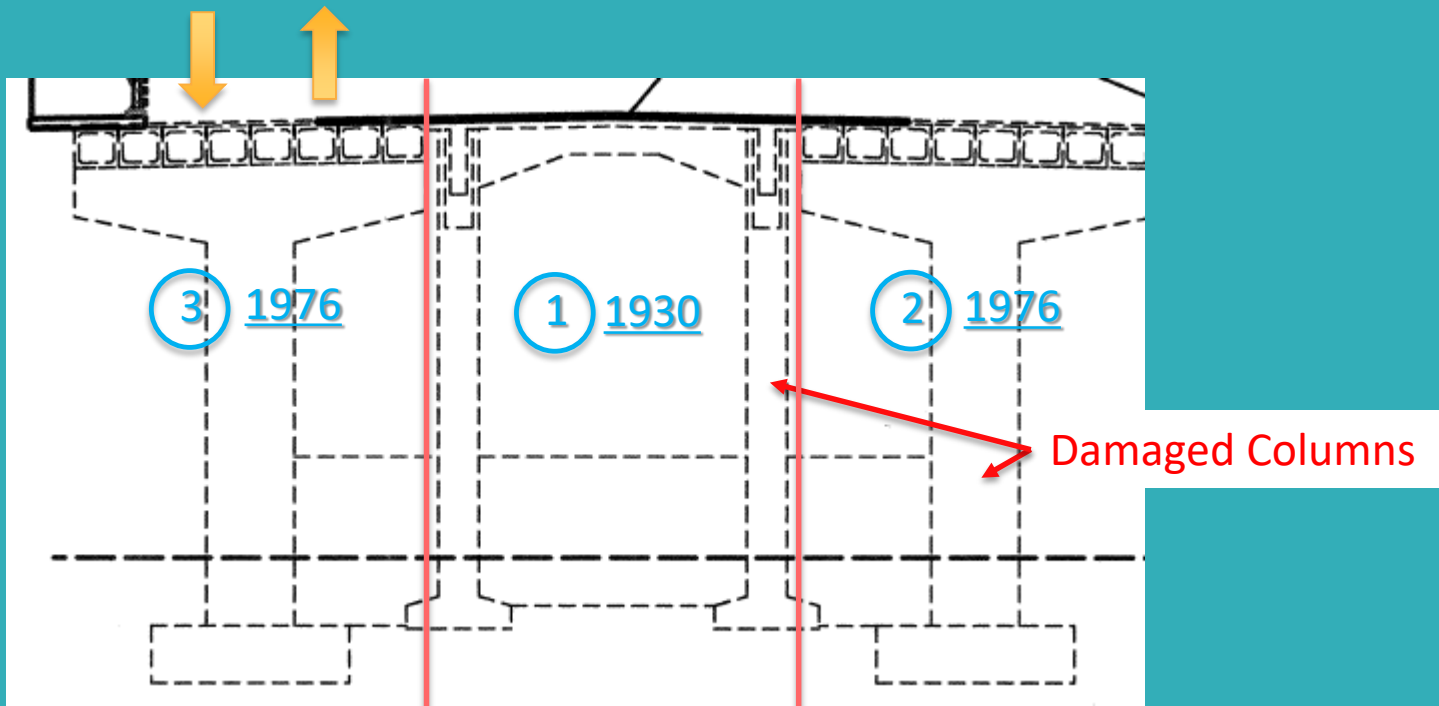
N Going St Bridge

Bridge Configuration



N Going St Bridge

Bridge Configuration



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Initial Damage / Secondary Assessment



N Going St Bridge

Continued Damage Assessment

- September 9 – PBOT reaches out to Cascade Bridge, LLC
- September 10 – Cascade Bridge visits site
- September 10 – Bridge deck repair begins
- September 14 – Foundation exploratory excavation
- September 15 – Third travel lane opened

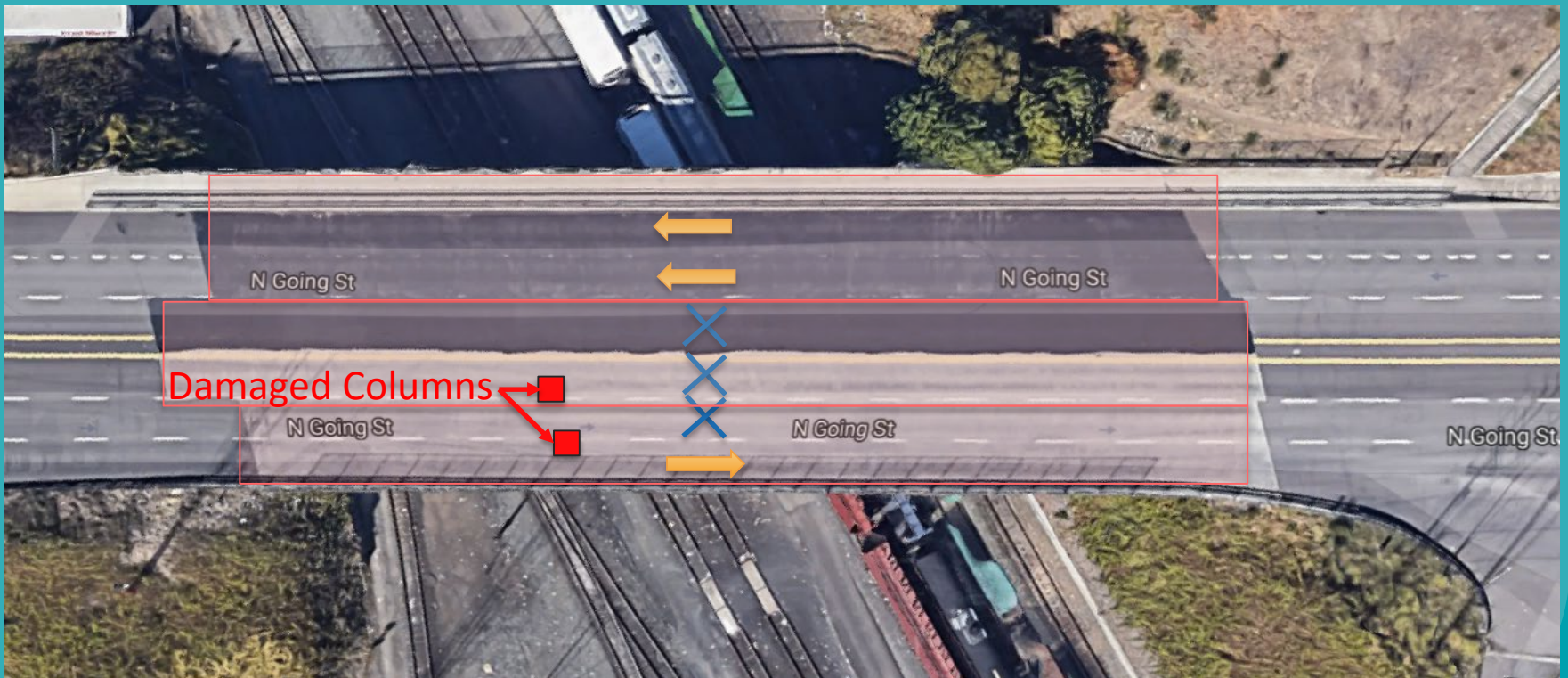
N Going St Bridge

Deck Repair / Foundation Exploration



N Going St Bridge

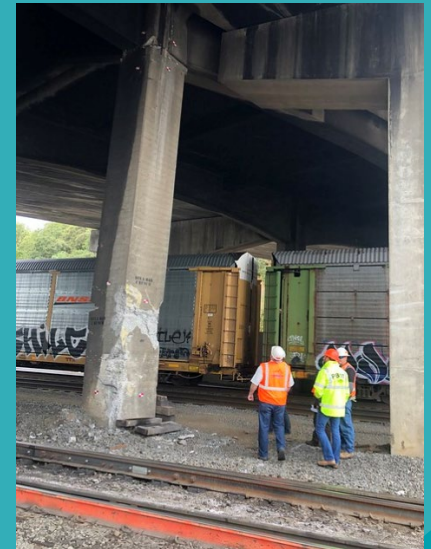
Current Traffic Configuration



N Going St Bridge

Next Steps

- Continue working with UPRR to gain approval for proposed temporary shoring and permanent repairs
- Explore options to open additional travel lanes
- Select preferred design alternative
- Carry design to final plans
- Mobilize construction crews for repair work



N Going St Bridge

Thank You

Cameron Glasgow, PE
Engineering Supervisor
Portland Bureau of Transportation