Project Alignment Adjacent to UPRR

UPRR Issues

OMSI/ORHF
- Alignment and ROW

SE Portland, to Powell
- Alignment and ROW
- Vicinity of Clinton Station
- Grade Crossings
- Future third UP track

Powell to Harold
- Alignment and ROW
- Yard Office proximity
- Brooklyn Yard Intermodal Access

Harold to Tacoma
- Alignment and ROW

Tacoma to OR-224
- Alignment and ROW
- Elevated guideway
- Industrial tracks
- Intrusion detection
- Crashworthy columns

OR-224 to Kellogg Creek
- Alignment and ROW
- Grade crossings modifications
- Intrusion Detection
Grade Crossing Design

Union Pacific Railroad Status
Grade Crossing Design
8th Avenue
Grade Crossing Design

9th Avenue

Union Pacific Railroad Status
Grade Crossing Design
11th/12th Avenues
Grade Crossing Design

15% Design
Brooklyn Yard – Pedestrian Bridge
Brooklyn Yard - Consolidation

Union Pacific Railroad Status
Brooklyn Yard - Access

Union Pacific Railroad Status
Tillamook Branch

Union Pacific Railroad Status
Tillamook Branch

Union Pacific Railroad Status
Tillamook Branch

Union Pacific Railroad Status

Tillamook Elevated Structure

Plan

Elevation

Springwater Corr. to Kellogg Lake

LRT track w/ Tillamook branch 15%
Harrison St.

Union Pacific Railroad Status
Tillamook Branch
Monroe St.
Tillamook Branch
Washington St.

Union Pacific Railroad Status

Options for driveway at lumber yard:
1. Separate gate (total of 5 gates)
2. Skewed gates on west side of crossing (parallel with tracks)
3. Make driveway 9-way (in) with some type of control, such as the spikes with a gate system

Location 749168R
SE Washington St

Other notes:
1. Quad gate system with loop detection in both directions

PORTLAND-MILWAUKIE
LIGHT RAIL PROJECT
Tillamook Branch
21st/Adams St.
Union Pacific Railroad Status

Washington/Adams/21st
Right-of-Way Acquisition

Union Pacific Railroad Status
Right-of-Way Acquisition

Union Pacific Railroad Status
Right-of-Way Acquisition
## Railroad Negotiation Schedule

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- All major issues identified and resolved.
Questions?