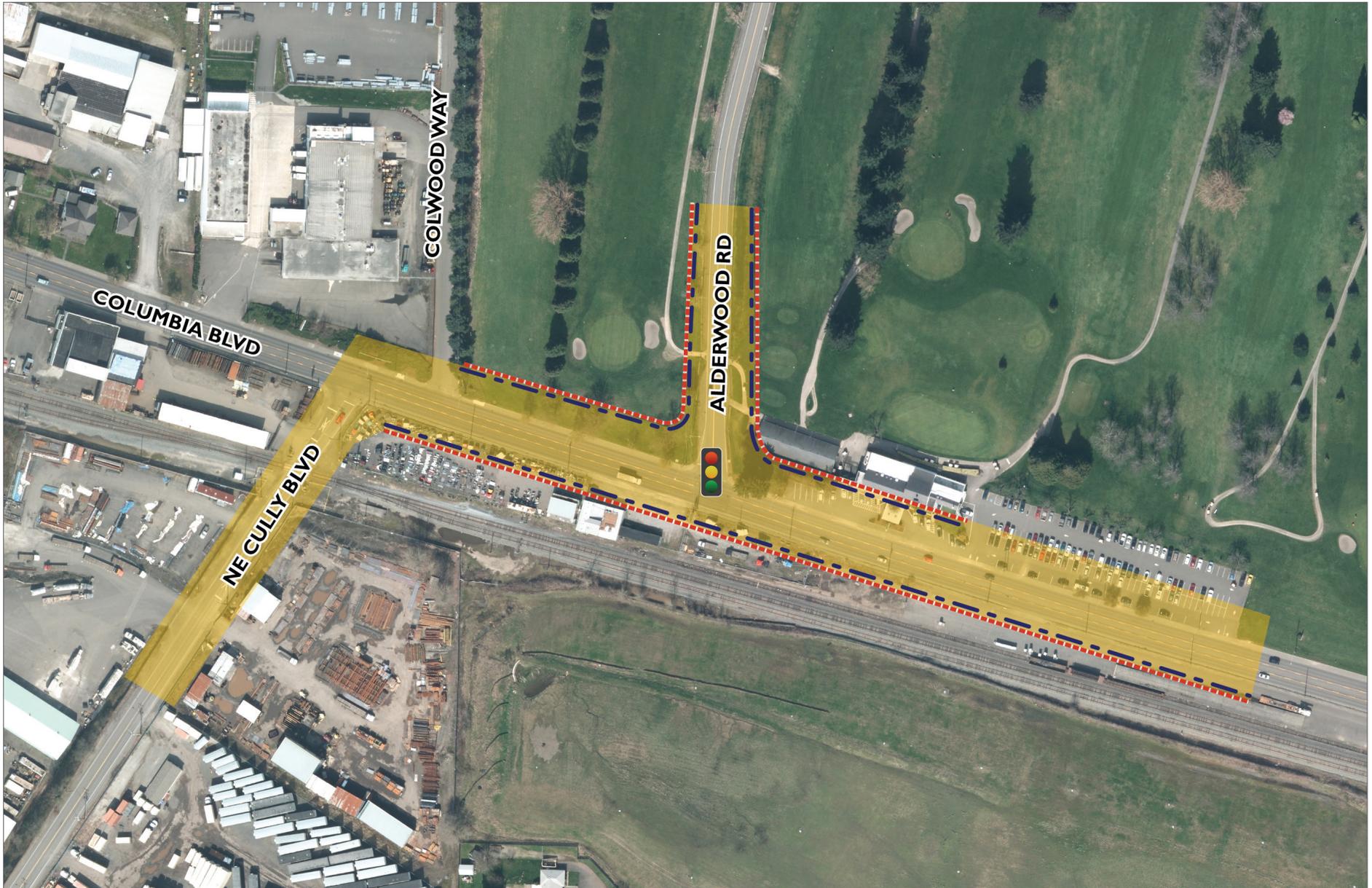




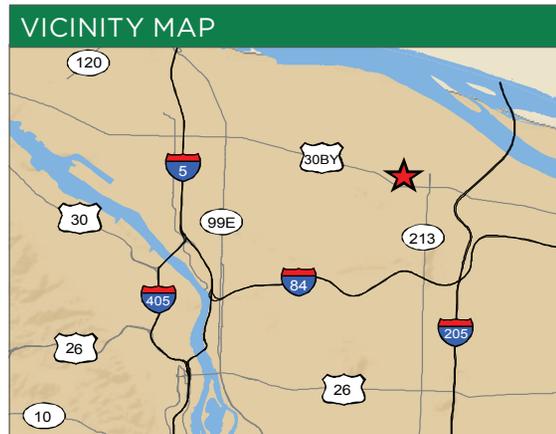
COLUMBIA/ALDERWOOD/CULLY

NON-HIGHWAY FREIGHT CONNECTIONS



COLUMBIA/ALDERWOOD/CULLY
PORT OF PORTLAND - MULTNOMAH COUNTY

PROJECT COST	
Enhance Funding	\$4,959,856
Local Funding	\$567,678
Estimated Cost	\$5,527,534



LEGEND	
	Project Area
	Shoulder
	Sidewalk
	Signal

SPONSOR
Port of Portland
Philip Healy
7200 NE Airport Way
Portland, OR 97218

PROJECT DESCRIPTION

Design, acquire right of way for, and construct modifications to the intersection of Columbia Blvd and Alderwood Road.

PURPOSE AND NEED

As determined through the Airport Futures traffic analysis and other previous studies, signals and turn lanes are needed at the intersection of Columbia Boulevard and Alderwood Road. The improvements are needed to accommodate an increase in traffic as well as growth at Portland International Airport.

PROPOSED SOLUTIONS

- Apply a taper on Columbia Blvd’s east leg at Alderwood for future side by side left-turn lanes on Columbia Blvd between Cully and Alderwood
- Install a right-turn lane on the westbound approach on Columbia Blvd at the Alderwood intersection

PROPOSED IMPROVEMENTS



- Right-turn lane is 5-foot bike lane, 12-foot turn lane with 3-foot shoulder
- Sidewalks with curb on Alderwood and Columbia Blvd in the area of the intersection
- Sidewalk on the north side of Columbia Blvd between Alderwood and Cully
- Planter strips are placed along Alderwood

ANTICIPATED BENEFITS

- Help keep Columbia Blvd a viable freight route within the Columbia corridor
- Support the development of a multimodal freight system, specifically for delivery of time critical air freight associated with Portland International Airport
- Improve the National Highway System intermodal connectors within the Columbia corridor
- Enhance neighborhood connections to employers within the Columbia corridor
- Improve safety by adding turn lanes and providing dedicated sidewalks and bike lanes