

May 2, 2019

Senator Fred Girod (Co-Chair) Representative Paul Holvey (Co-Chair) Ways and Means Subcommittee on Capital Construction Oregon State Capitol 900 Court St. NE Salem, Oregon 97301

Dear Co-Chairs Girod and Holvey and members of the Committee;

The Port of Portland plays a critical role in the Oregon economy by providing infrastructure and services that support the movement of maritime cargo and aviation passengers and cargo. As noted in the Oregon Resilience Plan, we anticipate that following an occurrence of a large scale natural disaster, such as a Cascadia Subduction Zone (CSZ) earthquake, Port aviation and marine facilities will serve a key role in response and recovery from the event.

An early warning system, such as ShakeAlert, that could assist in retaining service capabilities at Port facilities is well worth the \$12 million investment. Forty seconds of warning at PDX could keep planes on the ground or in the air, avoiding potential ground movement impacts to aircraft operations, thus saving lives and damage to key infrastructure. Early warning could also provide passengers and employees at Portland International Airport the opportunity to shelter in a safe location as well as securing key utilities to minimize secondary damage due to fires or flooding.

The ALERTWildfire camera and telemetry system would help avoid interruptions in the flow of maritime cargo on the Columbia/Snake River system like that which occurred with wildfires in the Columbia Gorge. By allowing real-time communications in response to earthquake and fire emergencies, the state will be advancing a multi-hazard approach to disaster response, mitigation and recovery.

Sincerely,

Curtis Robinhold **Executive Director**