

2023 PROJECT OF THE YEAR

Disaster or Emergency
Less than \$5M



AGENCY: City of Gresham

CONTRACTOR: PLI Systems, Inc

CONSULTANT: GEOMechanics



Kelly Creek Landslide Mitigation

This project in the City of Gresham mitigated a landslide from a 2.5-inch rain event where the failure plane ended inches from a private backyard. The slope instability was due to improperly placed fill during development, groundwater flow, and Kelly Creek erosion. The slope was stabilized using a tied-back soldier pile, timber lagging wall, and bioengineering practices. The project improved stream function, increased flood storage, and future retrofit planning efforts at the City of Gresham.