



Ground Improvement and Specialty Piling Contractors

Project Summary

Broadstone Reveal
Portland, Oregon

The Premier Design-Build Geotechnical Contractor™

Deep Soil Mixing | Soldier Piles with Wood and Steel Lagging | Tieback Anchors



Project Description:

Construction of a new 6-story apartment building with one partial below-grade parking level. Located in downtown Portland, work was constrained by “zero” lot line conditions. AGI overcame difficult weather conditions as work progress through the winter wet season with significant rain, snow, and ice.

Application:

- ❖ Provide improved bearing capacity
- ❖ Mitigate Liquefaction Settlement
- ❖ Support adjacent structure
- ❖ Support adjacent roadways

Geotechnical Conditions:

- ❖ Artificial fill and obstructions
- ❖ Soft silts and clays
- ❖ Loose, liquefiable sands



Design-Build Contractor:

Advanced Geosolutions Inc (AGI)

Owner/General Contractor:

Alliance Pacific Northwest Builders, LLC

Geotechnical Engineer:

GeoDesign, Inc.