

06/30/2014

Jeff Bullard Avenue B Development jeff@avenuebdev.com

**RE: 1612 Willow Structural Assessment** 

Dear Jeff,

Per your request, we visited the single family residence at 1612 Willow Street to assess the structural condition of the building. The house is a single story, wood frame structure built in 1910 totaling approximately 675 square feet.

The foundation is a pier and beam system with small diameter cedar piers and 2x6 wood joists. The structure is exhibiting excessive foundation movement evident by significant interior elevation changes, distressed and cracking wall board, and inoperable doors and windows. The house sits low on the site and there is evidence of substantial water damage and rotting lumber around the foundation perimeter. The floor sheathing is water damaged in multiple locations. The wall and roof framing also exhibit signs of excessive water damage, rotting wood, and mold. The structure is significantly damaged in multiple locations and in a state of poor condition that may lead to a structural failure. The structure requires immediate action as it poses a substantial risk to residents.

Please let us know if you have any questions.

Sincerely yours,

Tatsuya Kiguchi, P.E., S.E.

**LEAP! Structures** 

Sam Covey, E.I.T LEAP! Structures