The objective of this study is to document the ground improvement techniques employed by Farrell Design-Build Inc. to allow for the construction of the Emeryville Public Market. The market is a mixed use building with an underlying soils issue. The land specified for construction had a history of being a dumping ground in the early 1900’s. All types of contaminants contributed to the degradation of this soil from oil, to benzene, and asbestos. This created a situation in which concrete footings could not be excavated and installed without significant ground improvement. Farrell’s patented Drilled Displacement Column system was used to alleviate the soil condition and has the potential to be of use in similar projects. Documenting this process is vital to the constant improvement of the construction industry, and the never ending push towards quality construction practice.