

# 220 RIVERSIDE AVENUE GABION WALL STABILIZATION

📍 Burlington, VT

## PROJECT SUMMARY

Schnabel was contracted by Housing Vermont to design and install a permanent soldier pile and tieback wall to support a failing gabion wall at an existing condominium complex. A total of 64 soldier piles and 71 tiebacks were used to arrest lateral movements of the failing wall and successfully transfer earth loads into the new retention system. Close coordination with the HOA was required to maintain resident access while completing the work. The project was completed on time to the client's satisfaction.



## AT A GLANCE

### WORK PERFORMED BY SCHNABEL

- Permanent soldier pile & tieback wall
- 60+ soldier piles were installed
- 70+ tiebacks were installed

### BENEFITS FOR CLIENT

- The newly constructed permanent soldier pile and tieback wall will support a failing gabion wall at an existing condominium complex.



**KEVIN CARGILL, PE**  
Schnabel President

“With over 60 years of experience, Schnabel is committed to being the safest and most efficient geotechnical company, providing effective and timely solutions for our clients.”

