



## Project: High Prairie Health Complex

### Highlights

**Owner:** Alberta Infrastructure  
**Client / Contractor:** Graham Construction & Engineering  
**Contract Value:** Approx. \$5 million

**Work Completed:** September 2013  
**Region:** Edmonton North  
**Technology/Service:** Continuous Flight Auger (CFA) Piles

### Scope

Keller completed two static pile load tests and a pile design program, allowing client to increase design parameters by 50% for the supply and installation of 542 continuous flight auger (CFA) piles.

### Fast Facts

- Design, Supply and Installation of :
- 542 CFA piles
  - Diameters of 610mm, 762mm and 914mm
  - Two (2) static pile load tests

### Results/Value

Due to the results of the pile load tests and our design work, we were able to recommend CFA piles, increasing the geo-technical design parameters by close to 50% resulting in significant savings in both cost and schedule.