

## Facility Engineering Services, PA Project Profile



**Project Title:** Wet Bean Silo Expansion, AGP

**Client:** Hogenson Construction

**Project Location:** Dawson, MN

**Project Description:**

This project was the expansion of an existing grain facility located in Minnesota. FS Group, LLC was call on to design a foundation for 132 ft diameter grain bin Brock grain bin. This foundation included an 8' – 6" high ring wall with a reclaim tunnel. As part of this facility expansion, there was a new electric/MCC building added to the facility. This project also included the addition of multiple conveyors, towers, and bridges for the expansion.

**Key Features:**

Large diameter grain bin foundation on piles was designed using a finite element model. The bin foundation has an above ground reclaim tunnel.

Concentric discharge grain bin.

**Benefits:**