



PARKER

design alliance

SOYBEAN PROCESSING FACILITY

EXPANSION AND UPGRADES

The project was undertaken to enhance the Client's existing soybean processing capabilities through various expansions and upgrades.

Parker provided Owner's Representative and Project Management services for this project including feasibility, design, and construction. This project increased plant capacity by 50%, and included an upgraded conditioning line with a new dryer and reconfigured surge tanks; additional extrusion and pressing lines; new aspiration and dust control; a new cooler system; increased oil tank storage capacity; various conveyance upgrades and replacements; a new maintenance workshop; a renovated plant office, lunchroom, and control room; numerous structural and access upgrades, and a complete electrical service and controls/automation systems upgrade.

Parker oversaw the planning, design, and construction of the project as an extension of the owner's staff. During construction, members of Parker were on site daily to ensure that the quality, scope, schedule, and cost were consistent with the Client's expectations and the project plan.

Project Challenges

This facility was in operation prior to/during the expansion and the Client wanted to have limited affect on facility throughput. Work to increase the plant capacity needed to be completed during limited shutdown windows.

FACILITIES ADDED

- Receiving
- Shipping
- Conditioning
- Extrusion and Pressing
- Storage
- Office Renovation
- Control System and Automation

MARKETS

- Agribusiness
- Industrial
- Feed Processing

COST

\$6 Million CAD

STATUS

Completed

SERVICES

- Owner's Representation
- Engineering & Design
- Project Management
- Construction Management

DURATION

22 Months

LOCATION

Manitoba