



PARKER
design alliance

PULSE TRANSLOAD FACILITY

GREENFIELD FACILITY CONSTRUCTION

The project was undertaken to develop a lentil cleaning and rail loading facility along an existing rail siding.

Parker provided Owner's Representative and Project Management services for the design and construction of a pulse truck-to-rail transload facility with cleaning capabilities. Facilities included: truck receiving, product cleaning, product storage systems, product weighing, and truck/rail shipping.

As the Owner's Representative and Project Manager, Parker was responsible for assembling and directing a complete project team consisting of various engineering firms, equipment suppliers, and construction entities, to move the project from feasibility through planning and definition, into the design and procurement phases, and finally throughout construction. In order to decrease cost throughout the project, Parker purchased equipment direct from suppliers on behalf of the Owner.

Parker integrated into the Owner's team to assist with project definition and provide conceptual and preliminary designs.

Project Challenges

As the design progressed, the needs of the client changed, and design modifications were required. Parker adapted the detailed design to meet the requirements put forth by our client for throughput and storage needs.

FACILITIES ADDED

- Receiving
- Shipping
- Cleaning
- Storage
- Common site office building
- All required site infrastructure

MARKETS

- Agribusiness
- Industrial

COST

\$5 Million CAD

STATUS

Completed

SERVICES

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

DURATION

18 Months

LOCATION

Saskatchewan