



CASE STUDY

Base Reinforcement for a Gas Bar and Convenience Store Parking Lot

LOCATION: Kipling, Saskatchewan

PROJECT TYPE: Product Supply

PRODUCT USED: Swamp Grid™30



▼ CHALLENGE:

A new gas bar and convenience store in Kipling, Saskatchewan, required base reinforcement for its parking lot and card lock area. Given the soft ground conditions, the project needed a robust solution to ensure long-term stability and durability under heavy traffic.

▼ SOLUTION:

To address the challenges posed by the soft ground conditions for the new gas bar and convenience store, we recommended Swamp Grid 30™ to reinforce the parking lot and card lock area base. The specific reasons and considerations for this recommendation included:

Strength: Swamp Grid™ 30 possesses excellent kilonewton (kN) strength, making it capable of supporting heavy traffic loads, which is essential for the high-traffic area of a gas bar and convenience store.

Durability: Given that the client planned to run a chain trencher through the installed material, Swamp Grid™ 30's superior resistance to damage from trenching operations made it the optimal choice.

Immediate Availability: Swamp Grid™ 30 was available in stock, a crucial factor for the client's tight project timeline. The project was able to move forward without any delays because of this quick availability.

▼ ACHIEVEMENT:

The client picked up the first load of Swamp Grid™ 30 the following day, facilitating the timely continuation of the construction project. The chosen material provided a reliable and durable foundation for the new parking lot and card lock area, effectively addressing the challenges posed by the soft ground conditions.

This project demonstrates the importance of selecting the right material based on immediate and long-term project requirements. The choice of Swamp Grid™ 30 provided the client with a durable and readily available solution that met the demands of heavy traffic and ensured the longevity of the parking lot.

