

CONCRETE PARKING LOT

Northern Ozaukee High School
Fredonia, WI

Project Owner

Northern Ozaukee School District

Ready Mixed Concrete Supplier

Schmitz Ready Mix

Project Description

High school parking lot reconstruction
Ready mixed concrete volume: **2,500 cy**
Concrete paving area: **150,000 s.f.**
Concrete paving thickness: **5" - 6" (depending on traffic)**
Completion date: **Fall 2019**



Project Details

The Northern Ozaukee School District (Fredonia WI) approved construction of an addition to its existing high school in 2018. The school board considered concrete to replace the existing deteriorated asphalt parking lot.

According to a school board member involved in the concrete industry, "school boards often assume concrete paving is too expensive, but we decided to look into it anyway." The Board directed project engineering firm, Kapur Associates (Milwaukee), to design a concrete pavement alternate bid item and see where the bids came in compared to asphalt.

"We utilized the services of the Wisconsin Ready Mixed Concrete Association to help us with concrete pavement thickness design and construction specifications," said project civil engineer Kevin Byrne of Kapur Associates.

The parking lot was successfully paved with 2,500 cy of high-durability, fiber reinforced concrete in 2019.



Concrete - How *ideas* GET built. www.wrmca.com

Wisconsin
Ready Mixed
Concrete
Association