

CASE STUDY



PROJECT DETAILS

Project Name:
Hilton Garden Inn

Location:
Wausau, WI

Key Products:
Rib Rock™ Landscape
Block and Ready-Mix
Concrete

Manufacturers:
County Materials
Corporation and County
Ready Mix Corporation

Developer:
Ghidorzi Construction

Wausau Hotel Relies on Concrete Construction Products for Longevity and Unmatched Durability

Solutions: Concrete retaining wall stabilizes sloping property; ready-mix concrete used for parking lot, sidewalks, and curbs

The construction of a Hilton Garden Inn in Wausau, WI was a welcome upgrade from the 40-year-old hotel formerly located on the site. With all the amenities business and leisure travelers expect, the new hotel offers the central Wisconsin community a modern venue for business meetings and other events.

Rib Rock Landscape Block, supplied by County Materials Corporation, was specified to build a retaining wall to prevent erosion on the sloping property, which borders Interstate 39. The oversized units are specially engineered to hold back the earth and withstand freeze/thaw cycles. As a material approved by the Wisconsin Department of Transportation for installation on mechanically stabilized earth applications, Rib Rock units are used in many properties along I-39, enhancing the beauty and safety of the highway corridor.

Project leaders also specified ready-mix concrete for the hotel's parking lot. Its simple maintenance, lower life cycle cost, and light reflectivity, which reduces the number of light poles needed to safely light the property for guests, made it a cost-effective choice. With proper installation and care, ready-mix parking lots can last more than 30 years.

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Ready-mix was also used to make sidewalks and curbs that border the parking lot. The curbing also creates a border for decorative planting beds throughout the parking lot that create visual breaks and add appeal as well as a place to position lighting. A significant amount of formwork was required to create these features. County Ready Mix Corporation poured the parking lot with a 4500psi, air entrained mix with macro synthetic fibers. The use of fibers meant that rebar reinforcement wasn't necessary—a time and cost saving benefit.

County Materials Corporation and County Ready Mix Corporation offered cost-effective and timely solutions for the new hotel.

