

## CASE STUDY



### PROJECT DETAILS

**Name:** Wausau Fire Department Station 2

**Location:** Wausau, WI

**Owner:** City of Wausau

**Architect:** Wendel | Five Bugles Design Team

**Contractor:** Scherrer Construction & Hanson Masonry & Concrete, LLC

**Manufacturers:** County Materials Corporation and County Ready Mix Corporation

**Products:** Reflection Stone® Masonry Units, Rib Rock™ Landscape Block, Clay Brick, Ready-Mix

## Wausau Fire Station Reconstructed with Concrete Masonry Units and Ready-Mix

**Solutions:** Concrete products demonstrate versatility

The Wausau Fire Department's second station continuously proved undersized for the growing force's needs. After a decade of consideration, it was replaced with a larger, longer-lasting facility.

Concrete construction and landscape products were used to bring this project to life within budget and on-schedule.

County Materials supplied 4,100 SF of Reflection Stone Masonry Units, 4,700 SF of clay brick, 1,200 SF of Rib Rock Landscape Block to unite the fire station's contemporary design. County Ready Mix Corporation, a member of the County Materials family of companies, also delivered 635 CY of ready-mix concrete for the reconstruction effort.

Reflection Stone Masonry Units and two types of clay brick were installed to achieve a decorative, cost-effective façade. Reflection Stone Masonry Units emulate the refined character of hand-hewn stone with the enhanced durability of concrete masonry. Clay brick, also supplied by County Materials, covers the apparatus bay and offices. Its traditional features contribute to the fire station's timeless appearance. With different expansion properties, proper joint placement and horizontal reinforcement were critical for this mixed materials façade.

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Rib Rock Landscape Block was installed to maximize space on the sloping property. Engineered to hold back a lot of earth, oversized Rib Rock units also mitigate erosion and its associated costly damage.

Ready-mix, supplied by County Ready Mix, proved a reliable flooring solution for the fire station's apparatus bay and front entrance. Its inherent durability withstands frequent use by heavy equipment and can remain in serviceable condition for at least 30 years with minimal maintenance.



Locally and readily available construction and landscape products helped project leaders meet their design and durability goals without exceeding the project's budget or construction schedule.

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*A variety of concrete construction and landscape products were used to bring this project to life within budget and on-schedule.*

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