

# Multi-Tank Precast System Overcomes On-Site Challenges

## Challenge

A new temple and cultural center development in the Midwest needed an onsite treatment system, but the site posed challenges including limited access, confined drain field space and sensitive surrounding habitats.

## Solution

To meet the area's treatment needs and protect the adjacent wetlands, designers chose durable precast concrete tanks for the three-step advanced treatment system. The precaster designed the tanks to fit the site's small footprint and maximize the limited drain field space. The precaster also installed piping at the precast plant to save installers time on the jobsite.



Photos courtesy of Wieser Concrete Products Inc.

**Locally Available:** Precast concrete tanks are manufactured throughout all 50 states and Canada. No matter where you are or what you need, you can rely on these producers for quality products while supporting your local economy.

**Watertight:** Precast tanks are designed, manufactured and assembled to be watertight. Additional watertightness testing ensures proper wastewater treatment inside the tank while protecting the surrounding environment.

**Resilient:** Precast concrete's exceptional strength and durability enhance the longevity of each treatment system and help protect this valuable infrastructure from the effects of both natural and man-made disasters.

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