

VALLEY CREEK BRIDGE EXPANSION

CIVIL INFRASTRUCTURE DIVISION

Location	Valley Highway (Route 12)	Project Year	2025
Client	Department of Transportation	Project Duration	12 Months
Status	Completed	Project Value	\$18,500,000

Executive Summary

Widening and structural retrofit of the Valley Creek Bridge. The project added two additional lanes, structural safety barriers, and replaced decayed support abutments.

The Challenge

The bridge had to remain partially operational during construction, handling over 25,000 vehicles daily, while avoiding ecological disruption to the creek habitat below.

The Solution & Execution

We engineered a temporary structural steel span that redirected traffic dynamically during off-peak hours and used high-strength precast concrete beams for fast installation.

Client Feedback

""Marion managed complex traffic layouts seamlessly. The creek environmental standards were kept perfectly clean." - Chief Engineer, DOT"

— Department of Transportation