



BRIDGE STRUCTURAL

If you need to transport people, goods, or traffic from point A to point B, but a busy roadway, railroad track, or waterway is stopping you, Olsson Associates' Bridge team can help. The team will analyze the situation, come up with alternative solutions to the problem, and design a structurally sound and aesthetically pleasing bridge or overpass.

We have experience with a wide range of bridge structure types, including steel girders, prestressed concrete girders, and concrete slab bridges. Better yet, we are backed by a national team of engineering, design, and technical experts in disciplines that often come into play in bridge and overpass design. These disciplines include geotechnical services, roadway design, surveying, hydrology and hydraulics, landscape architecture, lighting, and environmental sciences.

Olsson Associates offers full-range solutions for any of your bridge or overpass design needs.



BRIDGE STRUCTURAL | SERVICES

Bridge Types

- Vehicular
- Pedestrian
- Railroad

Capabilities

- Studies
- Design
- Renovation/Rehabilitation
- Aesthetic Enhancements
- Historic Structures
- Innovative Superstructure Types

Crossings

- Water
- Railroad
- Roadway

Material

- Steel
- Reinforced Concrete
- Prestressed Concrete
- Timber

Additional Services

- Landscape Architecture
- Geotechnical
- Roadway Design
- Hydrology and Hydraulics
- Railroad Design
- Permitting
- Environmental Sciences
- Lighting
- Construction Phase Services
- Survey

Every structure begins with a sound design and a thorough vision. We strive to combine technically sound principles with innovative concepts. Our knowledge is tempered by experience and is grounded in reality, allowing us to come up with creative solutions that go beyond client expectations.

