Tower Road Reconstruction and Extension
Fergus Falls, MN

City of Fergus Falls
Lead Agency

Otter Tail County
Stakeholder working jointly with the City and Construction Inspection

MnDOT District 4 State Aid
Funding Agency

SRF Consulting Group, Inc.
Corridor Study and Evaluation
Environmental Documentation
Preliminary and Final Design
Construction Administration

Lunda Construction Company
Prime Contractor

Contract Award: August 22, 2011
Final Completion: July 19, 2013
Public Benefit and Nature of Project

- Improves Safety along Corridor
- New River Crossing Reduces Travel Time and Distance
- Pedestrian Connectivity, Mobility, and Safety
- Provides Efficient Traffic Operations along Corridor and throughout the City
Innovative Design and Construction Features

Design:

• 3-Lane County Highway with widened shoulders from I-94 to Alcott Avenue
• Roundabout Intersection
• One-Way Residential Frontage Roads
• Bridge Over Otter Tail River at Pisgah Dam
  • Pedestrian Plaza Overlooks
• Signalized Railroad Crossing at North Terminus of Bridge
• Retaining Walls
• Traffic Signal at Intersection of Tower Road and Lincoln Avenue
• Trail System
Innovative Design and Construction Features

Construction

- SRF Consulting and Otter Tail County Team for Construction Administration
- Environmental Considerations
  - Wetland Protection
  - Otter Tail River
  - Vibration Monitoring of Pisgah Dam
- Public Relations Throughout Construction
- Bridge Construction in the Otter Tail River
  - Coffer Dams
  - Barges
  - Multiple Concrete Pumps
- Maintained Traffic During Construction