



Project Description

Becher Hoppe is serving as the Utility Coordinator for the reconstruction and expansion of the heavily-traveled US 10/WIS 441 “Tri-County Freeway” near Appleton, Wisconsin. The 6-mile stretch of urban freeway is to feature softened curves and 50% more lanes to increase safety and add capacity on one of the region's vital transportation routes. Interchanges and local roads will also be improved as part of this \$400 million project which encompasses 23 individual construction projects and a dynamic schedule. Becher Hoppe is aggressively mitigating utility conflicts among 18 unique utility operators and 12 consulting design firms.

Project Features

- New four-lane bridge across Little Lake Butte de Morts for eastbound traffic
- Realignment of US 10/WIS 441 to flatten horizontal curves
- Relocation of electric transmission towers to accommodate freeway realignment
- Roundabouts at the Racine Road and Appleton Road ramp terminals
- Diverging diamond interchange at Oneida Street

Firm's Involvement

- Coordinated survey of all utility facilities within construction limits
- Maintained electronic CAD illustration of utilities, segregated by owner and facility type
- Facilitated utility coordination at 30% design to identify significant potential utility conflicts
- Lead early coordination with individual utilities for complex relocations and long material lead times
- Reviewed transportation project plats and right of way plats
- Facilitated monthly utility coordination meetings throughout utility work plan development period
- Acquired utility land interests and developed appropriate compensation agreements
- Reviewed and approved each utility work plan
- Created utility status report for each construction project
- Developed utilities articles for special provisions of each construction project
- Coordinated schedules and traffic control for utility relocations
- Developed and maintained utility log to monitor coordination status and compliance with Trans 220