

SULLIVAN MARINA & CAMPGROUND

CAMPSITE UTILITY EXTENSIONS



Location

Sullivan, Illinois

Timeline

2014 – 2016

Sullivan Marina and Campground is a popular resort located on Lake Shelbyville in Sullivan, IL with full hook-up campsites, covered boat slips and roomy kitchenette suits. Recently, they have developed 42 new, full hook-up campsites by extending utility services.

Scope of Work:

- Completed site plan for layout of new campsites and developed typical site layout for individual campsites
- Extension of utility services including water, electric, and sanitary sewers to serve newly developed campsites
- Construction layout for utility improvements

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CAMPSITE UTILITY EXTENSIONS



Phase I

27 New Campsites

Phase II

15 New Campsites



The Challenges:

1. Utility service sizing to meet the needs of the new development while ensuring the existing utilities remain functional
2. Challenging terrain to serve new development sites
3. Army Corps of Engineers permitting

Solutions provided by C2:

1. C2 analyzed existing utility facilities and designed the utility alignments to function with the existing systems
2. Developed utility alignments to minimize costs and limit future disturbances of campsites
3. Utilized small sewage pump stations to serve areas with challenging terrain while minimizing construction costs
4. Coordinated improvements with the Army Corps of Engineers to ensure all construction met their requirements

C2 Engineers designed, permitted, and performed construction layout for both phases of the improvements within contractual obligations.

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