

Relevant Experience

Wilson Island State Recreation Area Pottawattamie County, Iowa



Ehrhart Griffin & Associates was contracted to perform surveying and civil engineering services for the Flood Damage Remediation and Campground Upgrade for the Wilson Island State Recreation Area. The Wilson Island State Recreation Area provides a great destination for hikers and campers to experience nature in western Iowa.

EGA's services included the topographic survey of the project site, the engineering design services, application for permits through various agencies such as the US Army Corps of Engineers and the Iowa Department of Natural Resources, and the construction staking. Some of the major design elements included a new road, new camp sites, parking facilities for a new office building and three sanitary sewer septic mound systems. With the project being adjacent to the Missouri River it was critical to analyze the floodway and floodplain delineation and to work within the allowed parameters for each area. The damage caused by the flooding in 2011 was extensive and there were many areas that needed major repairs and upgrades.

The Ehrhart Griffin project team was led by Robert Griffin and provided multiple construction document submittals at different phases of the design, acquired permits for all necessary aspects of the project, provided specifications and opinions of probable construction costs. All surveying and civil engineering services were performed using the current versions of AutoCAD Civil 3D.

Principal-in-Charge:	Robert G. Griffin, P.E.
Project Engineer:	Terry Morrison, P.E.
Project Cost:	\$2,000,000
Contact Persons:	Mike Hameed Iowa Department of Natural Resources (515) 281-5728