

## Ducks Unlimited

Client – Ducks Unlimited



This project was a coordination of field investigation, GIS conversion and mapping of boring locations. The boring locations had to be specific with no room for error and the site plan supplied by Ducks Unlimited was not in a standard coordinate system. The site plan was converted by GES to Nevada State Plan Coordinate System using ArcGIS. Boring locations were determined and locating was conducted in the field using a combination of hand-held GPS units and live two-way communications. Another challenging aspect of this project was the dense vegetation at the project site such as reeds up to 6 ft. in height. Locating of borings was done with GPS units. Where access was not possible, actual location of staff was called into the office, locations were plotted on GIS maps, and corrected navigation was given. The GIS Maps we created are being used by DU for pre-construction tasks (i.e. biological diversity at boring locations).

