# Natural Features Analysis

5006 W Farm Ct – Outdoor Events

## Hydrology

According to the National Wetlands Inventory, the hydrology of the site contains a freshwater forested/shrub wetland on the northeast border of the property along the creek.

## Soils

According to the National Resources Conservation Service, the soils of the site consist of mostly Goose Creek-Collister complex and a small portion of Collister-Flofeather complex.

## Topography

The site is mostly flat. See the topography map provided by the U.S. Geological Survey.

## Vegetation

The site consists of residential landscaping, with various trees, grass, and shrubs.

## Sensitive Plant & Wildlife Species

According to the report generated from the US Fish & Wildlife Service, there are no sensitive plant or wildlife species critical habitats on the property.

## Historic Resources

The Schick-Ostolasa Farmstead is located on the property, which is a registered historical site. The proposed outdoor events will not affect the farmstead, as it will be held outdoors. Parking and circulation will be directed away from any structures.

## Hazardous Areas

There is a creek that runs along the northeast property line. This creek is fenced off and will not be a hazard to any event goers.

## Impact on Natural Features

There will be no detrimental impact on natural features, as no new structures are proposed with this use.

# Attachments

1. National Wetlands Inventory Map
2. National Resources Conservation Service Soil Report
3. U.S. Geographic Survey Topography Map
4. U.S Fish & Wildlife Service Critical Habitat Report