

RELATED EXPERIENCE

BIRCHLER ARROYO ASSOCIATES, INC. PINCKNEY AND WATERLOO RECREATION AREA TRAIL MAPPING

Johnson & Anderson, Inc. was contracted by Birchler Arroyo Associates, Inc. to map and document over 90 miles of trail in the Pinckney/Waterloo Recreation Area operated by the Michigan

Location:	Pinckney/Waterloo State Recreational Area
Project Date:	2009
Project Cost:	\$90,000
Client:	Birchler Arroyo Associates, Inc. / MDNR
Contact:	David Birchler Project Manager 248-423-1776

Department of Natural Resource (MDNR). Johnson & Anderson staff attended several meetings with MDNR staff to review procedures to be utilized during the field mapping phase. Sub-meter mapping was achieved by utilizing the Michigan Continuously Operating Reference Stations (CORS). Leica 1200 series GPS receivers were configured to run real-time off the CORS system allowing great flexibility in the field and a cost effective solution. Johnson &

Anderson staff provided ArcGIS files of the mapping and trail conditions. The final product included an interactive map linked to over 1000 digital photos accurately depicting trail conditions at specific locations in the recreational area.

Johnson & Anderson staff was requested to attend the public meeting to introduce the trail assessment and answer public questions. The interactive digital photos proved instrumental at the public meetings allowing all parties to view specific issues with the trail conditions. Johnson & Anderson staff performed in a professional manner and was able to remain neutral and unbiased at the public meeting.

