

3.2.1

Utilizing GIS/Digital Technologies to Streamline the Environmental Review Process in Ohio

Presenter

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This presentation will focus on the partnership between the Ohio Historic Preservation Office and the Ohio Department of Transportation to develop and utilize a comprehensive GIS system and data automation capacity to streamline the Environmental review process. At the heart of the GIS system was the development of MAPIT (Mapping and Preservation Information Technology), the Ohio Historic Preservation Office's Cultural Resource Management GIS System. In addition, scanning efforts were undertaken to create digital copies of all historic, archaeological and National Register inventories. Also, discussion will cover the digitization and rectification of topographic maps containing over 30 years of archaeological site data for the State of Ohio. Finally, the presentation will cover the development and launching of an online system (IForm) for collecting inventory form data that is available for review and use by both OHPO and ODOT staff.