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Web-Based GIS – Implementation of WebTelus for MVPRC’s Short-Range Transportation Planning

Presenter

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Miami Valley Regional Planning Commission (MVRPC) is a voluntary association of governmental and non-governmental organizations serving as a forum and resource where regional partners identify priorities, develop public policy, and implement strategies to improve the quality of life and economic vitality throughout the Miami Valley Region. MVRPC acts as a Regional Planning Commission for 5 counties and as a Metropolitan Planning Organization (MPO) for 3 counties in west-central Ohio, performing planning activities developing regional transportation, community, and environmental plans for the region. MVRPC recently completed a migration of its 2006-2009 Transportation Improvement Program (TIP) project information to WebTELUS (Transportation Economic and Land Use System). WebTELUS is a web-based information management and decision-support system developed by the New Jersey Institute of Technology funded by the Federal Highway Administration (FHWA). It is designed for use by State, Regional and Local Transportation Planning Organizations to improve the project development and public involvement process through a web-based system of enhanced project information dissemination and public participation with GIS-based visualization features. MVRPC is the first MPO in the State of Ohio to implement WebTELUS and the first in the US to use the interactive internet mapping feature with WebTELUS. Through WebTELUS, MVRPC is providing the most up-to-date, detailed project information programmed for future years to various stakeholders in the region, including local jurisdictions and the general public. Further, through an internet mapping feature, visitors can locate projects in their community/ neighborhood and view and comment on each project. This presentation will highlight key features of WebTELUS and its accompanying internet mapping feature to share the benefits of using new technologies as a mean to better communicate and broaden the public involvement efforts.