

Abstract

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Water Resources for BACOG: Looking Below to Plan for Above

Track: Water Resources

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The Barrington Area Council of Governments (BACOG) Water Resources Committee in Northeastern Illinois is studying groundwater resources in the region for the purpose of establishing policies for development. By analyzing data layers in GIS including subsurface bedrock, groundwater wells, wetlands, watersheds, land use, zoning, and population, BACOG will project the effects of planned development on water resources, while providing recommendations for protecting sensitive environments and offering limitations on land development. The presentation will focus on strategies and methodologies incorporated in the analysis and resulting recommendations for future development. Interested parties include municipalities or regions that face similar sustainable development issues.

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