

01/26/2012

3:00 pm - 4:00 pm

R8CC040 Optimization Studies: How to Keep Your Ship Afloat in an Economic Tsunami

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Session Description:

Review of a three phase, Geographic Information Systems (GIS) enabled, district-wide master plan for combining facilities assessments, operational costs, curriculum and community in the restructuring of a 5,600 student rural district. The district asked McKissick Associates to review potential options for reconfigurations. McKissick Associates is providing a GIS based analysis to determine the potential impact of over 15 options. Given the district's widely varying income levels, the analysis will not only generate possible attendance areas, but will also evaluate and attempt to balance socio-economic ratios of those revised attendance areas. The study focuses on the evaluation of both direct and indirect costs resulting from potential realignments.

Learning Objectives:

1.) Understand developing methodologies for identifying cost factors for optimization of resources. 2.) Understand the role of "GIS" in establishing attendance areas, transportation, and facility locations. 3.) Learn methods for effectively communicating complex study data to taxpayers, parents, education/school board members and staff in simple terms. 4.) Implement strategies for handling the downsizing of a district in order to maintain the educational programming needs of the students.

Room: S210E

AIA CEH: 1 LU