

Abstract

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Building an Asset Management System Using GIS and Digital Imagery

Track: State and Local Government

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Governmental Accounting Standards Board Statement No. 34 establishes financial reporting standards for state and local governments, including states, cities, towns, villages, and special-purpose governments such as school districts and public utilities. Governments should report all capital assets, including infrastructure assets, in the government-wide statement of net assets and generally should report depreciation expense in the statement of activities. Space Imaging is working with Marion County, FL, to collect this asset data for incorporation into an integrated Asset Management System. This solution utilizes image-based feature extraction to build the required asset databases and supplements this information with ground verification.

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