Planning a customizable mobile geospatial application to improve the efficiency of assessment administration.

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What is a mobile geospatial application?
Real property in New York

Assessors
Elected/Appointed/Sole
Elected/County
Appointed/County Elected
1190 Assessor Positions
December 2010

Map Produced By:
NYS Office of Real Property Tax Services - Educational Services

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DISCLAIMER
This map was created using data obtained from various sources. The information provided on this map is for reference purposes only. The accuracy, currency, and completeness of the data are not guaranteed.

New York State Office of Real Property Tax Services, 2010
County involvement

- Maintain tax maps and parcel shapefiles
- Administer assessment database
- Prepare assessment rolls and tax rolls
The problem
The problem . . . solved
Planning a custom solution

- Preparation
- Geospatial app needs assessment
- Concept development
- Integration plan

- **9/4 Kick-off Meeting**
- **11/6 Formal Presentation**
Needs assessment

• Survey questionnaire
• Follow-up interviews
• List available GIS data
Concept development

• List required functionality
• Choose hardware and software
• Spatial database design
Primary keys
• SWIS_CO
• SWIS_TOWN
• SWIS_VG
• PARCEL_ID

Secondary keys
• ROLL_YR
• SITE_NBR
• IMPROVE_NBR

Feature to table key
• PRINT_KEY
Integration plan

- Develop app enhanced workflow
- Prototype e-forms
Anticipated Results

• Town assessors need a geospatial app
• County can take steps to develop the app
• Conceptual design and integration plan are steps towards making it happen
Presentation

• Delaware County Assessor’s Association
References


