LaSalle County, Illinois

- County Seat Ottawa (Approximately 80 miles Southwest of Chicago)
- 113,924 Population
- ~70,000 Parcels
- 1315 Square Miles (2nd Largest in Illinois)
Business Problem

• Assessed Values Need to be Reviewed and Updated
• Inequitable Assessments Especially for Non-Farmland Land Values
• Assessed Values Not Easily Reviewed
• Previous Applications Solution Needed to be Replaced
Project Background

• LaSalle County began using ArcGIS Online in early 2015
• Internal Flex Application needed to be upgraded
• GIS Modernization Initiative began in early 2016

• Initiative included:
  • Public Access GIS Website
  • ArcGIS for Server Implementation
  • Multiple Departmental ArcGIS Online Implementation
Why Web App Builder?

- Part of the ArcGIS Online Platform
- Built-In Security
- Existing Map Services Could be Used
- Additional Map Services Created to Support Application
- Configurable Find and Query Widgets
Application – Values and Sales Layers
Application – Non-Farmland Land Values
Application - Searches

- Sales - Last 3 Years
- All Sales
- Total Value
- Current Year Non-Farmland Building Value
- Current Year Non-Farm Land Value
- Current Year Farmland Building Value
Application - Searches

Search Sales/Values

Tasks

Results

Attribute criteria
Sale Price is between
100000 and 200000

Property Class is
0040 Residential

Spatial filter
Only return features within current map extent

Executes
Application – Search Results

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<th>OLDFIN</th>
<th>TAXNAME</th>
<th>TaxADDRESS1</th>
<th>TaxADDRESS2</th>
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<td>61350</td>
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</table>

Sales - Last 3 Years Query Results

Number of features found: 194
Oakton Subdivision Example

Assessed Value +$299,358
Market Value +$898,074
Results

Hunters Run Subdivision
Assessed Value +$175,259
Market Value +$525,777

Shadow Ridge Subdivision
Assessed Value +$622,134
Market Value +$1,866,402

Trails of Terra Cotta Subdivision
Assessed Value +$213,229
Market Value +$639,687
Results (Total)

21 Township Assessors
+$8,297,013 (Market) or +$1,562,646,640 (Assessed)

3 Staff Member in Supervisor of Assessments Office
+$6,270,044 (Market) or +$1,156,816,684 (Assessed)
Sharing and Usage

- Shared internally with Supervisor of Assessments Staff
- Shared externally with Township Assessors
Results

• Increased Equity

• Large Total EAV Increase

• Increased Efficiency for Supervisor of Assessments

• Tool provided to Township Assessors with Mixed Results

• Board of Review used Application Heavily to Defend Assessments
Questions?