Department of Revenue Responsibilities

• Inter-county Utility Company Types
Taxing District Examples
What is Apportionment?
Fire districts overlaid on school districts

- Fire districts
- School districts
Cities, water district, & mosquito district

- Fire districts
- School districts

- Dist 101
- Dist 102
- Dist 103
- Dist 104

- Fire Dist 3
- Fire Dist 4

- Sandytown

- Crystal Water Dist.

- Mosquito Dist.

- Davidville
10 taxing districts overlap to form 24 polygons
Polygons numbered as tax code areas (TCA)
Utility location (railroad)
Utility location (railroad)

<table>
<thead>
<tr>
<th>TCA</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0001</td>
<td>682,588</td>
</tr>
<tr>
<td>0006</td>
<td>6,524</td>
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<td>0007</td>
<td>32,621</td>
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<td>0074</td>
<td>88,078</td>
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<td>0075</td>
<td>40,777</td>
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<td>0077</td>
<td>16,311</td>
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<td>0078</td>
<td>26,097</td>
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<tr>
<td>0101</td>
<td>1,060,848</td>
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<tr>
<td>0105</td>
<td>141,577</td>
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<tr>
<td>0311</td>
<td>526,836</td>
</tr>
<tr>
<td>Total</td>
<td>2,622,257</td>
</tr>
</tbody>
</table>
Utility Valuation GIS Program

What problems prompted the GIS program?

- Constantly changing taxing district boundaries
- Legislature changed taxing district annexation deadline
- Administration improvement opportunities
Utility Valuation GIS Program

What are the goals for this program and how do they impact the Department and Taxpayers?

• Simplify reporting

• Improve accuracy

• Allow flexibility

• Save time for utility companies
Utility Valuation GIS Program

Assemble your Data – choose Excel, fGDB or Both!
Utility Valuation GIS Program

Uploading Data
Utility Valuation GIS Program

Searching for and Viewing Data
What makes it work... The Platform
How it works... The flow of data to Values...

1. User Uploads trigger the workflow...
2. Unpack the submission
3. Submission Verification & Validation
4. Geo-Enrichment & Enhancement
5. Data Extraction & Build (Geocoding, QA Checks)
6. Stage Data to SQL
7. Data Merge & Loading
8. Ready for Use
Utility Valuation GIS Program

What all that data look like...
Utility Valuation GIS Program

Combine Taxpayer and TCA Data
Utility Valuation GIS Program

GIS Fast Facts

• 135 companies filed with GIS Data last year

• 1.5 million locations reported
  23,091 miles of pipeline and natural gas distribution lines
  8,147 cellular telephone locations
  5,370 miles of railroad track
  112 airports

• $18.6 billion assessed value distributed
  39 counties
  3,219 Tax Code Areas (TCA)
Utility Valuation GIS Program

What Problems does the GIS program Solve?

• Department and Taxpayer Timelines
  - Taxpayers don’t need TCA boundaries
  - Taxpayers file sooner – average 30 days earlier
• Accuracy
  - Six methods to locate property
  - Spreads transmission or rail line value among TCAs
• Administration / Taxpayer Compliance Ease
  - Manual data entry eliminated
  - Duplicate regulatory reports minimized
  - Data readily available from existing systems
Questions