CommonGround

Collecting and Coordinating for a Regional Scope

Local Assets
1 of 7 Local Development Districts in PA

- Geography – 5,100 sq. mi (43 people per sq. mi)
- Population - 224,000
- 155 Municipalities

Nearly the same Size as the State of Connecticut
Presentation Overview

- Opportunity Identified
- Initiative Overview
- Next Steps
- End Results
Opportunity Identified

- Aging workforce with operational knowledge
- Data in various forms and format
- Limited Resources
  - Computer Hardware
  - Expensive Software
  - Expertise (GIS / Database)
- More efficient use of information
Initiative Overview

- Provide Municipalities with GIS Capabilities
- Standardize Data with ESRI Local Gov’t Model
- Leverage collective knowledge for entire Region
- Facilitate a way to maintain data
- Develop a network of local expertise on the same system
- Cost Structure
## North Central

<table>
<thead>
<tr>
<th>Detailed Local GIS Revenue Plan</th>
<th>Per capita - &gt; 250</th>
<th>0.1</th>
<th>Common Ground Rate (5GB) included with dues</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/1/2014</td>
<td>Per capita - 251-5000</td>
<td>0.15</td>
<td>Extra Data Storage Charges per year:</td>
</tr>
<tr>
<td></td>
<td>Per capita - &lt; 5001</td>
<td>0.2</td>
<td>1 TB - $150</td>
</tr>
<tr>
<td></td>
<td>Per capita - county</td>
<td>0.3</td>
<td>2 TB - $300</td>
</tr>
<tr>
<td></td>
<td>Base subscription</td>
<td>$500</td>
<td>6 TB - $600</td>
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</tbody>
</table>

### FISCAL YEAR BEGINNING

<table>
<thead>
<tr>
<th>County/Mcd</th>
<th>Type</th>
<th>Population 2010 census</th>
<th>Per Capita</th>
<th>Yearly Dues</th>
<th>Base Subscription</th>
<th>Contributing</th>
<th>Common Ground Extra Storage</th>
<th>Man Hours</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cameron County</td>
<td>County</td>
<td>5085</td>
<td>0.3</td>
<td>$ -</td>
<td>$ -</td>
<td>Yes</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
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<tr>
<td>DRIFTWOOD</td>
<td>Borough</td>
<td>67</td>
<td>0.1</td>
<td>$ 7</td>
<td>$ 500</td>
<td>$</td>
<td>$ -</td>
<td>$ -</td>
<td>$ 507</td>
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<tr>
<td>EMPORIUM</td>
<td>Borough</td>
<td>2073</td>
<td>0.15</td>
<td>$ 311</td>
<td>$ 500</td>
<td>$</td>
<td>$ -</td>
<td>$ -</td>
<td>$ 811</td>
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<tr>
<td>GIBSON</td>
<td>Township</td>
<td>164</td>
<td>0.1</td>
<td>$ 16</td>
<td>$ 500</td>
<td>$</td>
<td>$ -</td>
<td>$ -</td>
<td>$ 516</td>
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<td>GROVE</td>
<td>Township</td>
<td>183</td>
<td>0.1</td>
<td>$ 18</td>
<td>$ 500</td>
<td>$</td>
<td>$ -</td>
<td>$ -</td>
<td>$ 518</td>
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<tr>
<td>LUMBER</td>
<td>Township</td>
<td>195</td>
<td>0.1</td>
<td>$ 20</td>
<td>$ 500</td>
<td>$</td>
<td>$ -</td>
<td>$ -</td>
<td>$ 520</td>
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<td>PORTAGE</td>
<td>Township</td>
<td>171</td>
<td>0.1</td>
<td>$ 17</td>
<td>$ 500</td>
<td>$</td>
<td>$ -</td>
<td>$ -</td>
<td>$ 517</td>
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<tr>
<td>SHIPPEN</td>
<td>Township</td>
<td>2232</td>
<td>0.15</td>
<td>$ 335</td>
<td>$ 500</td>
<td>$</td>
<td>$ -</td>
<td>$ -</td>
<td>$ 835</td>
</tr>
</tbody>
</table>
"Regions have become the basic building blocks of the global economy; and our ability to cooperate regionally will determine our ability to compete globally ... " NARC

@ North Central we are "Partnering for Regional Opportunities"
Complete System Adoption

Step 1: Configure mapping portal
- Deploy information model
  - Add fields, features
  - Configure domains
  - Set spatial reference
  - Load source data

Step 2: Organize your data
- Configure ArcGIS Organization
  - Set up subscription
  - Configure groups
  - Invite users

Step 3: Author the maps
- Configure maps
  - Adjust scale dependencies and def queries
  - Validate label expressions
  - Publish basemaps and operational layers

Step 4: Deploy the apps
- Configure the desktop, mobile and web apps
  - Add basemaps and operational layers
  - Adjust extents
  - Configure popups
  - Deploy Add-ins and models
  - Add new maps and apps to Organization

Supported by Esri Support Services
Extending the platform with Solutions
Ready to use maps and apps that make implementation easier and sustainable

ArcGIS for Local Government
Get the Data
Next Steps

- Automate Database schema updates
- Regional training sessions for self reliance
- County and Regional data use pilot project
- More municipalities participating in initiative
QUESTIONS

Questions

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