Using GIS to Create Wealth in Georgia

How Georgia Power has Harnessed another Kind of Power to Help Grow the Economy in Georgia

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Community & Economic Development

• Mission
  – Capital Investment
  – Jobs
  – Wealth Creation

• Results – 1985 to 2009
  – More than 222,000 new primary jobs
  – More than $25 billion in new capital investment
GIS in Community & Economic Development

- ArcGIS desktop applications
- ArcGIS Server SelectGeorgia
- SDE database
- Business Analyst
- FME
GIS in Community & Economic Development – Where We Were

- Custom built application
- Databases became unsupportable
- Hardware became obsolete
- Software and basemap data expensive to maintain
- Workforce stretched thin
- Data quality not meeting expectations
- System only available in center or on desktop
GIS in Community & Economic Development –
What We Did

• Purchased highly configurable off the shelf product – Rolta’s OnPoint
• Created SelectGeorgia GIS website to market sites and buildings available in the state
• SelectGeorgia available to public, proprietary data protected behind login
• Setup SDE database
• Subscribed to Microsoft’s Bing service for basemaps – streets, imagery, bird’s eye images
• Improved quality and accuracy of our data
SelectGeorgia Demonstration

- Selecting features
- Saving/retrieving search results
- Security
- Crystal Reports
• Data quality is key
• Subscription based GIS data services enabled us to do more with less
• More involvement with IT where appropriate
• Able to quickly make changes/improvements to application
• 24/7 worldwide availability on Internet invaluable
Next Steps

- Geoprocessing services
- 3D integration
- Mobile application
- Expand use of web services for data (ArcGIS Online, Google, GIS Clearinghouse, etc.)