Joseph Merritt
GIS Manager

National Geography Awareness Week

GIS Program Updates

Clinton County
Automated
Topographic
A-spatial
Land
Information
System
Look Around!

CD's
Maps
Literature
Agenda

● Joe Merritt
  – What Are We
  – Who Are We
  – Timeline of Events
  – Examples of Data Created
● “Address Verification Project”, Brad Burgel, Intern
● “Clinton County Auditor’s Web Page”, Wanda Armstrong, County Auditor
● “The Continuing Saga of Parcel Conversion”, Greg Gohrband, Woolpert LLP
Continuing Agenda…

- Demonstrations of:
  - MrSID Viewer, Brad Burgel
  - ArcExplorer, Joe Merritt
  - Survey Viewer, Jeff Linkous
  - Survey Database, Mel H. & Jeff
  - Web Page CD / Data Distribution, Joe Merritt
Introduction to the CATALIS Project

- The CATALIS Project
  - Clinton County
  - Automated
  - Topographic
  - Aspatial
  - Land
  - Information
  - System
The CATALIS Project

- A consortium of members which include:
  - County Engineers office
  - County Engineers Tax Map office
  - County Auditors office
  - Regional Planning Commission
  - Building and Zoning Department
  - Wilmington City Engineers Office
  - Emergency Management Agency
  - Realtors Association
  - Soil and Water Conservation District
  - Health Department
  - County Bar Association
Timeline

Past Present Future

Past

Present

Future
Forming the Foundation...

Past

Wanda Armstrong
Jeff Linkous

- Needs Assessment Study
- Securing Funding
- Formation of a GIS Committee
- Hiring of a GIS Manager
Present
Current Long-Term Projects

• Parcel Conversion
• Data Creation
• Hardware & Software Updates
• Data Deployment
The Future is Now!

• Data Updates
• Data Development
• Data Deployment
• Application Development
• Additional Permanent Monumentation
• Updated Aerial Photography
• More & Deeper Involvement from Municipalities
Data Requests From GIS

Data Requests from GIS Department

Number

January  | February | March  | April  | May    | June   | July   | August | September | October | November | December
120      | 120      | 120    | 120    | 120    | 120    | 120    | 120    | 120       | 120     | 120      | 120
Where Does The Data Come From?

The Stork?

Witchcraft?

Sometimes it just takes Work!

FREE Data
The more rural the area, the less accurate TIGER data seems to be.
Address Nodes Field Checked
Data Development

Completed

- Street Centerlines
- Address Nodes
- Structure Outlines
- Zipcodes
- Tax Districts
- Senate & House District Maps (Ohio)
- Land Use
- Zoning
- Bridges & Culverts
- Edge of Pavement
- Municipal Boundaries

In Progress

- Auditor’s Office Routing Map Areas
- County-Wide Parcels
- Fire Hydrants
- Water Mains
- Sewer Mains
Clinton County Courthouse

Sample Data Sets

Clinton County

Wilmington Times

Streetlights

Parking Spot

Street Facilities

City

2 Hour Parking

Carline

Police

Light

Meter

Parking Spaces

Cross Roads

Wilmington Sidewalks

Parking Lot

City of Wilmington

Data presentation is not intended for compliance or accuracy in navigation and is not to be used for navigation only.
Data Development: Long-Term

- Sidewalks
- Private Drives
- Driveways
- Businesses
- Survey Nodes

- Signage
- Speed Limits
- Accidents
- Traffic Counts
Ingredients that made my work on this project possible, interesting, fun and educational.
Wilmington College
Paper Documents
Transportation
The Issues

- Printed Maps
- Houses without Addresses
- Long Private Drives
- Mobility
The Printed Map Solution
Houses Without Addresses

Solution 1

Do The Math!
Houses Without Addresses

Solution 2

Search: Before - After

95 Burgel Ave

1235 Burgel Ave

2153 Burgel Ave
Houses Without Addresses

Solution 3
Mobility

STUCK!
The Elements
The Animals

Checking The Mail…
Save the Trees!

The best solution was obviously a digital solution.
ESRI’s ArcPad & Compaq’s IPaq
ArcPad In Action…
ArcPad In Action
How?

The user adds a point to the addressnodes layer and fills in the link field. This field provides the link from the GIS Layer (addressnodes) to the Access database.

The data is then uploaded to the main GIS data repository.
Other Data Collected

- Road Name / Beginning & Ending.
- Land Use Information.
Conclusion
Wanda E. Armstrong

Clinton County Auditors Office

Internet Accessible Data

WWW.CO.CO.CLINTON.OH.US
New Technology Initiatives

- Internet
  - Easy Access to information
  - Expandable Format
  - Serves as a foundation for things to come!

- GIS
  - View property information in a whole new way!
  - Digital maps!

Efficient Public Service
WELCOME

Clinton County

OHIO

Clinton County, situated in one of Ohio's growth regions, is where rural and urban ideas mix, offering unique opportunities for enriching quality of life.

With a 2000 population of 40,543 persons, Clinton County typifies a growing community answering the challenges of merging rural and urban ideals with mutual respect and the core values of yesterday.

All Roads In Clinton County Lead To Hometown Excellence!
Enjoy your visit to Clinton County!

County Agencies
## Clinton County, Ohio

### List of Agencies

<table>
<thead>
<tr>
<th>Agency</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auditor</td>
<td>(937) 382-2250</td>
</tr>
<tr>
<td>Treasurer</td>
<td>(937) 382-2224</td>
</tr>
<tr>
<td>Sheriff</td>
<td>(937) 382-1611</td>
</tr>
<tr>
<td>Board of Elections</td>
<td>(937) 382-3537</td>
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<tr>
<td>Coroner</td>
<td>(937) 383-1242</td>
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<tr>
<td>Engineer</td>
<td>(937) 382-2078</td>
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<tr>
<td>Recorder</td>
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<td>Common Pleas Court - General Division</td>
<td>(937) 382-3640</td>
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<td>Probate Court</td>
<td>(937) 382-2280</td>
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<td>Juvenile Probation</td>
<td>(937) 382-1544</td>
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<td>Adult Probation Department</td>
<td>(937) 382-4276</td>
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<tr>
<td>Soil &amp; Water Conservation District</td>
<td>(937) 382-1158</td>
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<tr>
<td>Clinton County Children Services</td>
<td>(937) 382-2449</td>
</tr>
<tr>
<td>Health Department</td>
<td>(937) 382-3829</td>
</tr>
<tr>
<td>Clinton County Regional Planning Commission</td>
<td>(937) 382-3582</td>
</tr>
</tbody>
</table>
Clinton County, Ohio

Welcome to Clinton County Online. To begin using the system, click on the search 'By Attributes' link on the left hand side. First time users can access the online help system by clicking the 'Contents' link on the left hand side. Before using iView Internet Edition, please review our Browser Compatibility information.

If you wish to provide feedback on this application, please refer to the iView Internet Edition feedback section of Digital Data Technologies, Inc. website at www.ddti.net. If you require technical support for this application, please submit a request to DDTI Support. Technical support is provided through email only.

Thank you for visiting Clinton County, Ohio!

Disclaimer: Information included in this site is believed to be accurate, but is not guaranteed. Clinton County is not liable for errors or omissions.

County Statistics
Attribute Search

This system is provided to you as a service by Clinton County. Use this system to search the county real estate databases. Use the form below to begin your search. Search results will be displayed on the right.

Select search type:
- By Parcel Address
- By Parcel Owner
- By Parcel Number
- By Parcel Address

House Number:

Direction:

Street Name:

Street Type:

Start Search
This system is provided to you as a service by Clinton County. Use this system to search the county real estate databases. Use the form below to begin your search. Search results will be displayed on the right.

- Select search type:
  - By Parcel Owner

- Enter search criteria:

Search Tip: Enter your search criteria as Surname [space] First Name. For example: Smith John. First name may be omitted, or you may enter the first few characters. For example, you could enter Smith or Smith J. Please note, the database may sometimes contain a comma between surname and first name. For example: Smith, John.
This system is provided to you as a service by Clinton County. Use this system to search the county real estate databases. Use the form below to begin your search. Search results will be displayed on the right.

Select search type: Parcel Owner

Enter search criteria: merritt

Start Search

Search Tip: Enter your search criteria as Surname [space] First Name. For example: Smith John. First name may be omitted, or you may enter the first few characters. For example, you could enter Smith or Smith J. Please note, the database may sometimes contain a comma between surname and first name. For example: Smith, John.
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- Select search type:
  - By Parcel Owner

- Enter search criteria:
  - merritt

**Search Tip:** Enter your search criteria as Surname [space] First Name. For example: Smith John. First name may be omitted, or you may enter the first few characters. For example, you could enter Smith or Smith J. Please note, the database may sometimes contain a comma between surname and first name. For example: Smith, John.
### Base Parcel Data

**Parcel**
- **Parcel ID:** 1200042867
- **Owner:** MERRITT JOSEPH A & KIMBERLY A *SD
- **Property Address:** 619 WEST ST
- **Owner Address:** 619 WEST ST NEW VIENNA OH 45159
- **Mailing Address:** 619 WEST ST NEW VIENNA OH 45159
- **Legal Description:** 9-A N VIENNA LIONS CLB SD
- **Land Use:** LOT 23
- **Code/Class:** 510 PLATTED SFR
- **Number Of Cards:** 1
- **Current Deed Vol/Pg:** /
- **Taxing District:** 120 Green Village of New Vienna

**Basic Residential**
- **Rooms:** 5
- **Bedrooms:** 3
Property Record Card, Clinton County, Ohio
Wanda E. Armstrong, Clinton County Auditor

Parcels ID: 1200042867 Owner: MERRITT JOSEPH A & KIMBERLY A*SD
Land Use: 510 PLATTED SFR Address: 619 WEST
Code/Class: Taxing District: 120 Green Village of New Vienna
Legal Description: 9-A-N VIENNA LIONS CLB SD
Range-Town-Section: Current Deed Vol/Page: /

Acreage: 0 Sq. Ft.: 1296 Year Built: 1986
No. Stories: 1.0 Ext. Wall: Wood or Aluminum
Rooms: 5 Bedrooms: 3
Fam. Rooms: 0 Full Baths: 2
Half Baths: 0 Fixtures: 3
Basement: None Bsmt Area: 0
Rec. Room: 0 Area:
Heat/Cooling: Base/None Attic: None
Fireplaces: 0 Stacks: 0
Owner/Occupied: No Credit:
Homestead: No Special
Assessment: No

VALUES
Market Land Value: $11,800

APPRaised

ASSESSED
$4,130

Grid in 5ft interval
Legend with white background indicates no drawable area.
It is my goal as Clinton County Auditor to continue offering quality services to our citizens and to take advantage of technology in a way that benefits everyone.
Parcel Conversion

Gregg Gohrband
Woolpert LLP
MrSID Viewer
ArcExplorer
Survey Viewer
# Survey Database

Mel Hildebrant / Jeff Linkous

## Surveys Filed

<table>
<thead>
<tr>
<th>TOWNSHIP</th>
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<tr>
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<td>MILLER</td>
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## Survey80

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<th>FILE_DATE</th>
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<tbody>
<tr>
<td>ADAMS</td>
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<td>VILLAGE OF CLARKETT</td>
<td>14</td>
<td>4.09</td>
<td>N BROADWAY</td>
<td>5/4/94</td>
<td>FIRMIN</td>
<td>IONDO</td>
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CATALIS
Clinton County Automated Topographic  Spatial Land Information System

What's New with Clinton County GIS...

- Ohio GIS Conference
- Survey Information
- County Auditor's Property Information Web Site
- New Technology

Latest Updates to This Site...

- Scanned images of surveys.
- Census 2000 Data for Download & Information
Thanks For Your Time!

The Clinton County GIS Department
Wilmington, Ohio