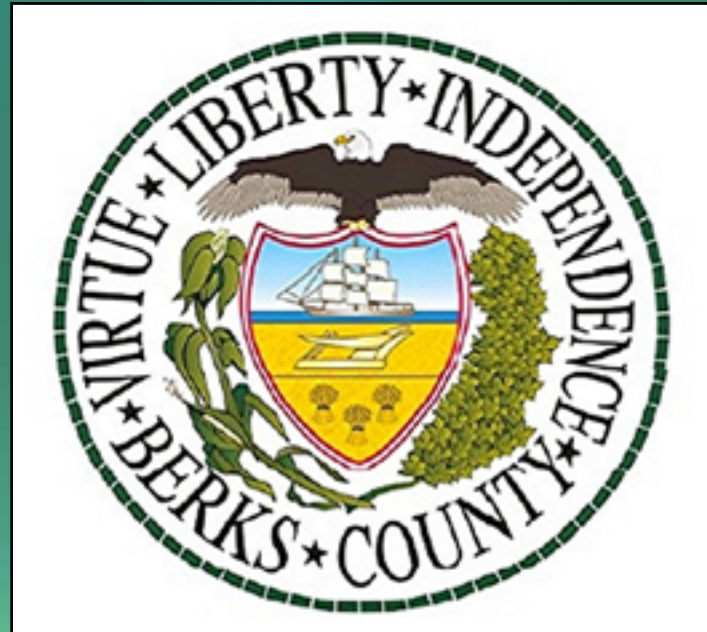


Design and Implementation of a Countywide Historic Resources Inventory



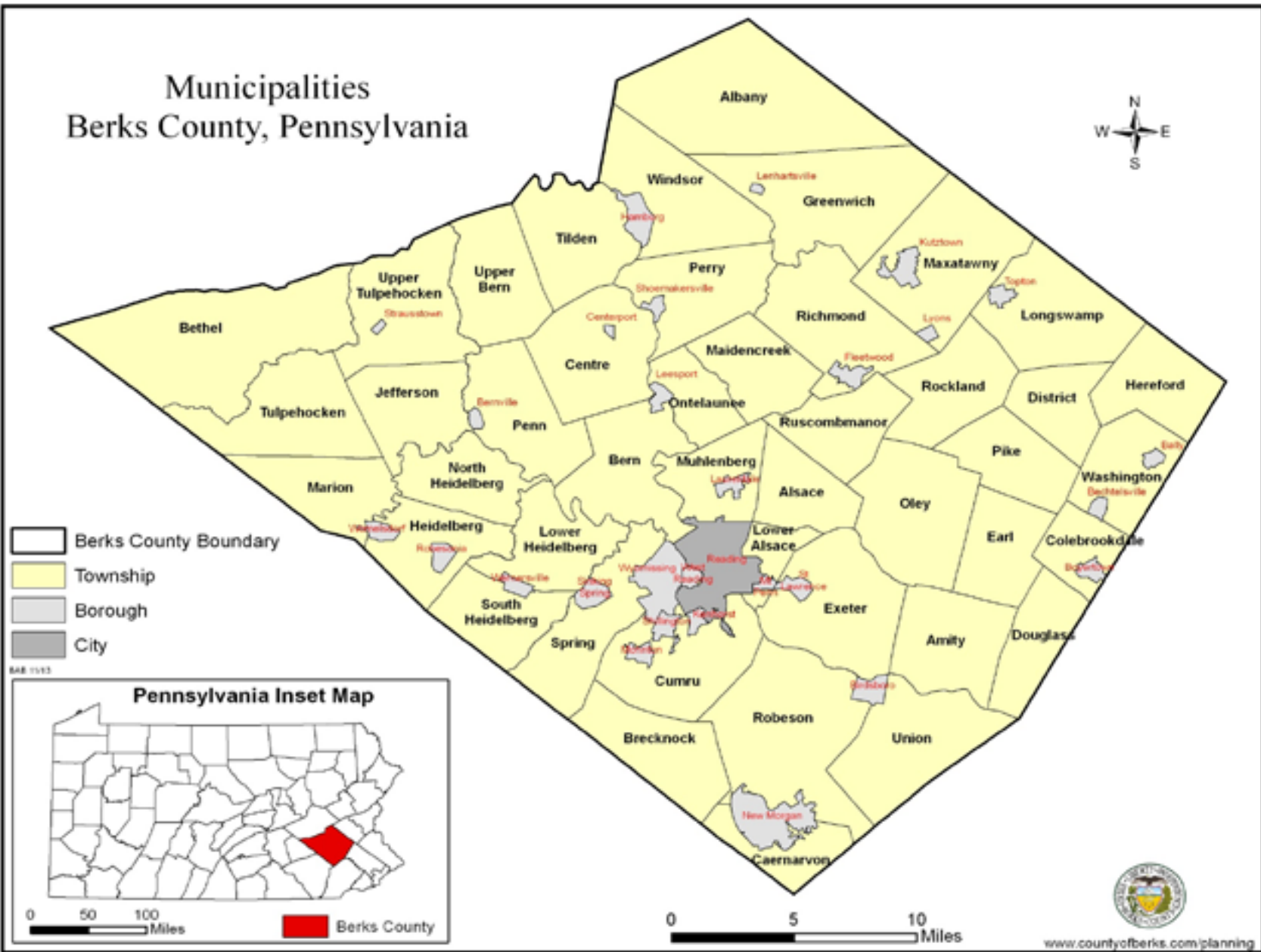
Berks County Planning Commission
Presentation by: Beth Burkovich, GISP

Overview

- About Berks County
- Project Goals
- Development of Historic Resources Inventory Tools
- Results and Benefits



Municipalities Berks County, Pennsylvania



-  Berks County Boundary
-  Township
-  Borough
-  City

BAR 1113

Pennsylvania Inset Map




0 50 100 Miles

 Berks County

0 5 10 Miles





READING RAILROAD	
Rent	\$25.
If 2 R.R.'s are owned	50.
If 3 " " "	100.
If 4 " " "	200.
Mortgage Value	100.

Project Goals

1. Create a countywide Historical Resources Inventory (HRI)



Microsoft Access Database

2. Create digital maps of historical districts and structures for each municipality in Berks County



Advanced export features for PDF



Development Process

1. BCPC staff distributed paper maps and survey forms to historical groups and municipalities.
 - a) **Paper maps** included National Register Sites, PHMC sites (Pennsylvania Historic Museum Commission) and Meiser Sites.



- b) **Survey forms** allowed individuals/groups to complete field checks of all sites





**Historic County Resources:
Berks County - Pennsylvania**

Bowers Station
Apr 17, 2006
Map No. 9



- | | | | |
|---|---|--|--|
| ■ National Historic Landmark | + Historic Grave Site | — Historic Canal | Municipal Boundary |
| ● National Register (NR) | + Cemetery | ▲ Historic Canal Locks | Mileage Boundary (No Status) |
| ● NR Eligible | + Church | Historic Canal Dams | — Waterway |
| ● PHMC Survey | — Historic Rail Lines | — Berks County Owned Historic Bridges | — Road |
| ● Meiser Site | — Historic Trolley Lines & Gravity Railroads | — State Owned Historic Bridges | |
| Unknown | — Historic Indian Trails | | |
| ■ National Register (NR) | | | |
| ■ NR Eligible | | | |

Information shown is based on geographic data from the Department of Public Safety and is not intended to be used as a legal document. The Department of Public Safety is not responsible for any errors or omissions in this information. For more information, please contact the Department of Public Safety at (717) 785-1000.

Berks County Historic Resource Survey EZ

PHOTO OF SUBJECT ✓ ✓

Historic Name(s): ID: 236 5932
 1 Siepfried School house
 2 on the Rodale Institute plantation
 3
 4
 5
 6

Year Built: Circa 1900 Dateston _____
 Height Story 1 Ft: _____
 Outside Period of Significa _____ Width Bay _____ Ft: _____
 Resource Category: District Depth Room _____ Ft: _____

Historic Function: School house Particular Typ: One-room school
 Historic Function: _____
 Historic Function: _____

Current Function: Rodale Institute bookstore Particular Typ: _____

Architectural style: one room school Associated Individuals: _____
 Primary Exterior Material: brick _____
 Secondary Exterior Material: _____ Associated Architects: _____

Foundation: stone Associated Builders: _____

Structural System: masonry Associated Events: _____

Roof Type: front gable pitch Cultural/Ethnic Affiliation: _____

Roofing Material: slate Outbuildings: _____

Dome: _____ A. pavilion

Porch Typ: entry B. _____

Porch Support Ty: turned spindles C. _____

Floor Plan: _____ D. _____

Ornamental Iro _____ E. _____

Stained Glas _____ F. _____

Official Use: _____
 Resource ID: _____
 Map Point
 Map Polygo
 Map Polylin
 Physical Descrip
 Historical Narrat
 Photograph

Field Notes/Commn
bell on the roof is belfry - may be original

Owner Information
 Owner Name: Rodale Institute Owner Category: private
 Owner Address: 611 Siepfriedale Rd
 City: Kutztown State: _____ Zip: _____
 Acreage: _____ Land Use Cod: _____ Parcel ID: 591049420

Location Information
 County: 1 Berks 2 _____
 Municip: 1 Mt Pleasant Twp 2 _____
 Street #: _____ Street Name: 611 Siepfriedale Rd
 USGS Name: _____
 1 _____ 2 _____
 Help # Ref: _____ Local Survey Code: _____
 Threats: none Demolished / Date _____

Integrity: yes
 Condition: excellent
 Class: II
 Contributing Resou
 Associated Distr
 Associated Survey
 PHMC Survey; PHMC #: _____
 NR Status / NR Dist: Undetermined
 Conservancy Plaque
 HABS / Call # _____
 Meiser Map 9
 Historic Marker

Bibliographic Sounc: _____
 Survey Organization / Indiv: Rev. Willis Hecker
 Date Surveye: 9/11/06
 Field Checked B: _____

Development Process

1. BCPC staff distributed paper maps and survey forms to historical groups and municipalities.
2. Edited paper maps and survey forms returned to BCPC.
3. Survey form information entered into Access by staff.
4. Historic site/district plotted in GIS



Evolution of Development Process

- ArcGIS Online
 - ✓ New way to share maps quick and easy
 - ✓ Can easily integrate different datasets
 - ✓ Create URLs to maps or [embed in a website](#)

- Access became cumbersome
 - ✓ 122 columns
 - ✓ Storage space concerns
 - ✓ Concurrent editing issues
 - ✓ Difficulty sharing database with others



Evolution of Development Process

Access Database



Microsoft SQL Server 2005 Database



The screenshot displays the County of Berks website interface. At the top left is the County of Berks seal, which includes the motto "VIRTUE • LIBERTY • INDEPENDENCE" and "BERKS • COUNTY • PENNSYLVANIA". To the right of the seal, the text "County of Berks" is written in a cursive font, with "COUNTY OF BERKS" and "PENNSYLVANIA" in a serif font below it. A photograph of a modern building is visible in the background. In the top right corner, it says "Current User: PLEBURKC". On the left side, there is a vertical menu with the following items: Home, Search, Blank Forms, Add / Remove, Lookup Maintenance, PDF Builder, Users, and Export to Excel. The main content area features a search section with a "Search:" label, a text input field containing "6324", and a "Search By:" section with five buttons: "Resource ID", "Historic Name", "Owner Name", "PHMC", and "Municipality".

Home

Search

Blank Forms

Add / Remove

Lookup Maintenance

PDF Builder

Users

Export to Excel

Resource ID #: 6324

Names / Physical Location

Names / Physical Location

Function / Architecture

NR Status / Bibliography

View Form

Historic Names

Select	Leinbach Hardware	0	Delete
<input type="text"/>	← weight →	Save	

Owner Information

Owner:	<input type="text"/>	Category:	<input type="text"/>
Address: <input type="text"/>			
City: <input type="text"/>			
State:	<input type="text"/>	Zipcode:	<input type="text"/>
Acreage:	0.00	Parcel ID:	531608776882
		Prop ID:	0
Save			

Location Information

Counties	
Berks	Delete
<input type="text"/>	Save
Municipalities	
Mount Penn Borough	Delete
<input type="text"/>	Save
Address: 2239 Perkiomen Avenue	
Help #:	<input type="text"/>
Survey Code:	011-MP-11
Threats:	<input type="text"/>
<input checked="" type="checkbox"/> Demolished	Date: <input type="text"/>
Save	

Home

Search

Blank Forms

Add / Remove

Lookup Maintenance

PDF Builder

Users

Export to Excel

Resource ID #: 6324

Function / Architecture

Names / Physical Location

Function / Architecture

NR Status / Bibliography

View Form

Building Function

Circa / Year Built

False	1875	Delete
False	1899	Delete

Circa Year Built: Save

Datestone Principal Structure

Outside Period of Significance

Building

Stories: Bays: Rooms:

Height: Width: Depth:

Current Function:

Particular Type:

Associated Architects:

Associated Builders:

Associated Events:

Cultural/Ethnic Affiliation:

Save

Historic Functions

Hardware Store	Single Dwelling	Delete
<input type="text"/>	<input type="text"/>	Save

Architecture

Architectural Style:

Foundation:

Primary Exterior Material:

Roofing Type:

Secondary Exterior Material:

Roofing Material:

Structural System:

Dormer:

Porch Type:

Floor Plan:

Porch Support Type:

Ornamental Iron

Stained Glass

Save

Associated Individuals

No Individuals Added

Save

Outbuildings

No Buildings Added

Save

Date Entered: Initials:

Save

Home

Search

Blank Forms

Add / Remove

Lookup Maintenance

PDF Builder

Users

Export to Excel

Resource ID #: 6324

NR Status / Bibliography

Names / Physical Location

Function / Architecture

NR Status / Bibliography

View Form

NR Status

Integrity:

Condition:

Contributing Resource

Class:

Associated District

Associated Survey

PHMC Survey

PHMC #:

NR Status:

NR Date:

Conservancy Plaque

Plaque #:

Historic Marker

HABS

HABS #:

Meiser

M. Map:

BCPC Survey

Meiser #:

Summary PDF URL:

Image PDF URL:

Save

Field Notes/Comments:

Save

Bibliography

Bibliographic Sources:

No Sources Added

Save

Survey Organizations / Individuals

No Surveys Added

Name: Checked By:

Type: Date:

Save

Berks County Historic Resource
Summary Form



BCPC Resource ID: 6324
Historic Name: Leinbach Hardware
Street Address: 2239 Perkiomen Avenue
PHMC #: 090290
Nat. Reg. Status: Undetermined

[View Images For This Resource](#)

Circa(s) / Year(s) Built:
1875, 1899

Height: (Ft)
Width: (Ft)
Depth: (Ft)
Stories: 2
Bays: 3
Rooms:

Current Function / Particular Type: / Hardware Store

Historic Function(s) / Particular Type(s): Single Dwelling /
Hardware Store

Resource Category: Building

Municipality(s): Mount Penn Borough

- Demolished:
 Meiser:

Architectural Style:

Primary Exterior Material:

Secondary Exterior Material:

Foundation:

Structural System:

Roof Type:

Roof Material:

Dormer:

Porch Type:

Porch Support Type:

Floor Plan:

Associated Architects:

Associated Builders:

Associated Events:

Ethnic Affiliation:

Outbuildings:

Associated Individual(s):

Evolution of Development Process

The screenshot displays the ArcCatalog interface with a metadata table for historical resources. The table includes columns for historical names, municipality, category, status, demolished status, summary URL, and image URL. The left sidebar shows a project tree with folders for Maps, Metadata, Political, Projects, Scott, Subby, Temp, Connections, Aerials, and various GIS data sources.

HistoricName2	HistoricName3	Municipality	Category	Status	Demolished	SummaryURL	ImageURL
Albany P.O.		Albany Township	Building	Undetermined	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
TreGo Corp.	A.D. Trexler Sons	Albany Township	Building	Undetermined	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
		Albany Township	Building	Undetermined	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
Bachman's Garage		Albany Township	Building	Undetermined	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
John Hammary Cabin	Samuel Graver Cabin	Albany Township	Building	Undetermined	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
		Albany Township	Building	Unknown	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
		Albany Township	Site	Unknown	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
		Albany Township	Building	Undetermined	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
Bridge in Albany Township		Albany Township	Structure	Listed	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
Union Ironworks		Albany Township	Site	Undetermined	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
Union Ironworks		Albany Township	Site	Unknown	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
		Albany Township	Building	Listed	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
		Albany Township	Site	Unknown	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
		Albany Township	Structure	Undetermined	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
Cole Subdivision Farm		Albany Township	Building	Undetermined	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
		Albany Township	Building	Listed	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
Moyer Cabin		Albany Township	Building	Undetermined	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
Smith Farm		Albany Township	District	Undetermined	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
		Albany Township	Building	Unknown	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
Kistler Mill	Gies's Mill	Albany Township	Building	Undetermined	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
		Albany Township	Building	Undetermined	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
		Albany Township	Building	Unknown	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
		Albany Township	Site	Unknown	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
		Albany Township	Building	Unknown	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
		Albany Township	Building	Undetermined	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
		Albany Township	Building	Undetermined	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning
Greenwell Inn		Albany Township	District	Undetermined	0	http://www.co.berks.pa.us/Dept/Planning/Publi	http://www.co.berks.pa.us/Dept/Planning

Benefits / Results

- A one-stop shop for historic resources
- HRI can be shared with a larger audience more quickly
 - ✓ Public, government officials, non-profits and other agencies
- More efficient workflow in-house
- Efficient data manipulation
- Concurrent editing no longer an issue
- Both HRI tools (web map and database app) are dynamic
- Ability to easily work with other individuals and organizations that can assist with building an accurate inventory

What We Learned

- The more the merrier!
- Communication is key
- Time cannot be an issue
- Commitment to the project must be long-term
- There are multiple ways to create an inventory depending on your available resources



Credits

Berks County Planning Commission:

Glenn Knoblauch- Executive Director of Planning

Cheryl Auchenbach- Community Planner III

Beth Burkovich, GISP- GIS Analyst

Amanda Timochenko- Planner II

Devon Hain- Planning Technician

Berks County Information Systems:

Justin Loose- Chief Information Officer

Brad Shirey- GIS Manager

Joseph Noble- Developer Analyst



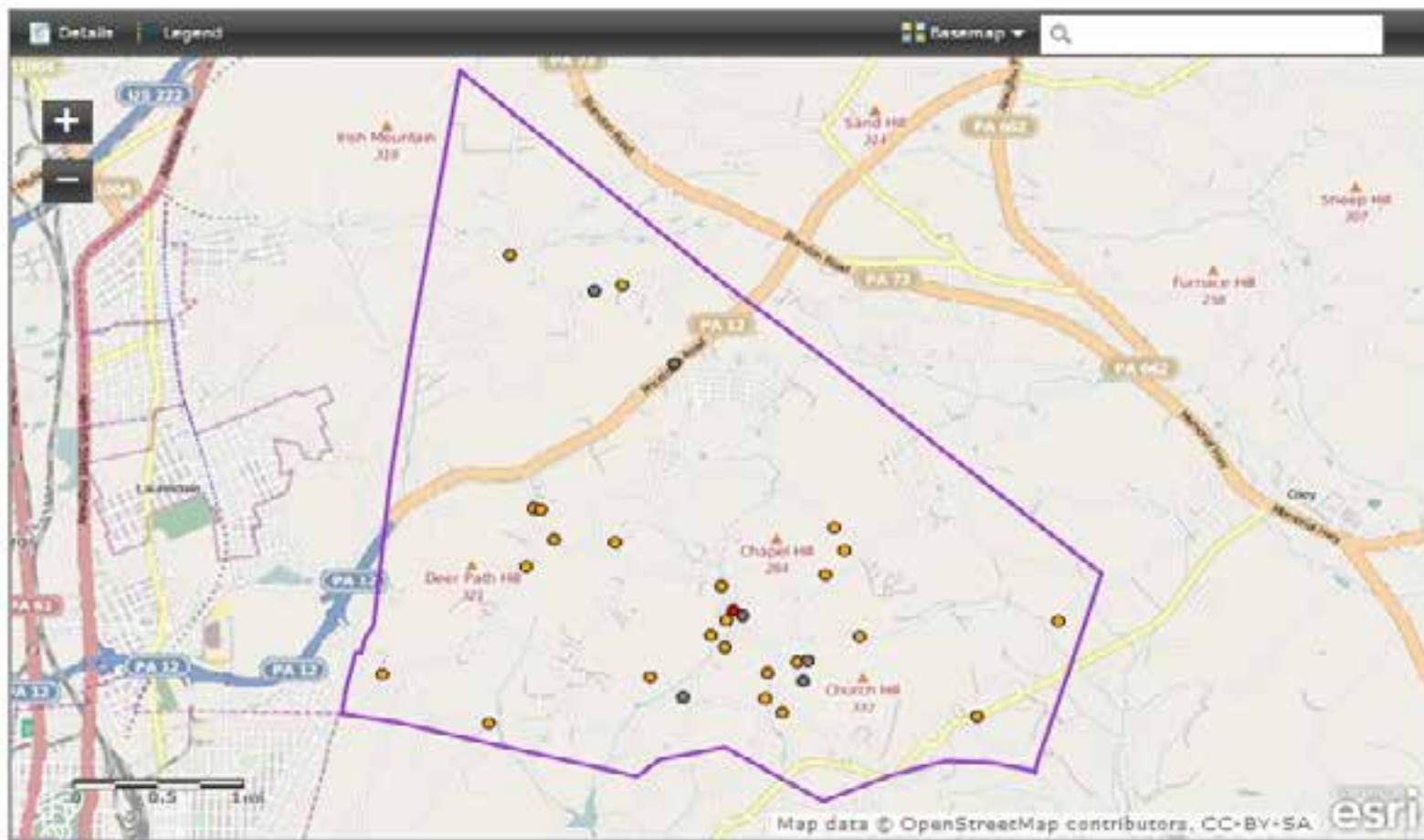
- Act 167 Stormwater Planning
- Berks County Planning Commission
- Berks County Comprehensive Plan
- Berks E-Flash
- Calendar of Events
- Demographics and Statistics
- FAQs
- FEMA Flood Map Modernization Program
- GIS
- Historic Resources
- Links
- MS4 NPDES
- Multi-Municipal Planning
- Municipal Contacts
- Pipeline Information (General)
- Recreation Planning
- Subdivision
- Transportation
- Uniform Construction Code Board of Appeals
- Water and Sewer Planning

Historic Resources Map- Alsace Township

updated 11.27.12

To view more information, forms and pictures for any historical site, click on the point in the interactive map below and then select the URL link. Alsace Township does not have historic districts.

To view the legend for the map, click on the word **LEGEND** located in the gray bar at the top of the interactive web map. To view an aerial imagery overlay, click the **BASEMAP** dropdown also located in the gray bar at the top of the interactive map.

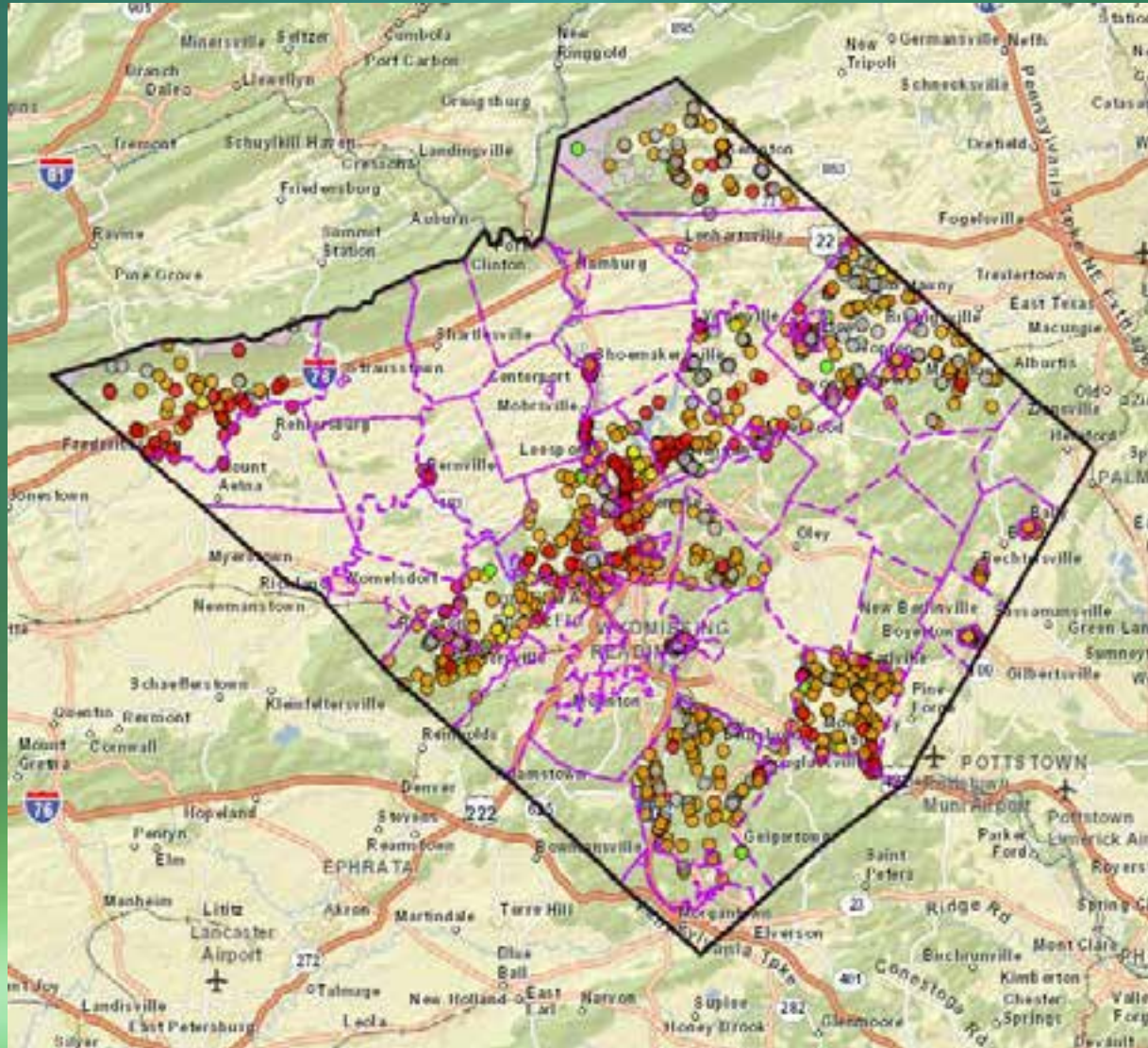


[View Larger Map](#)

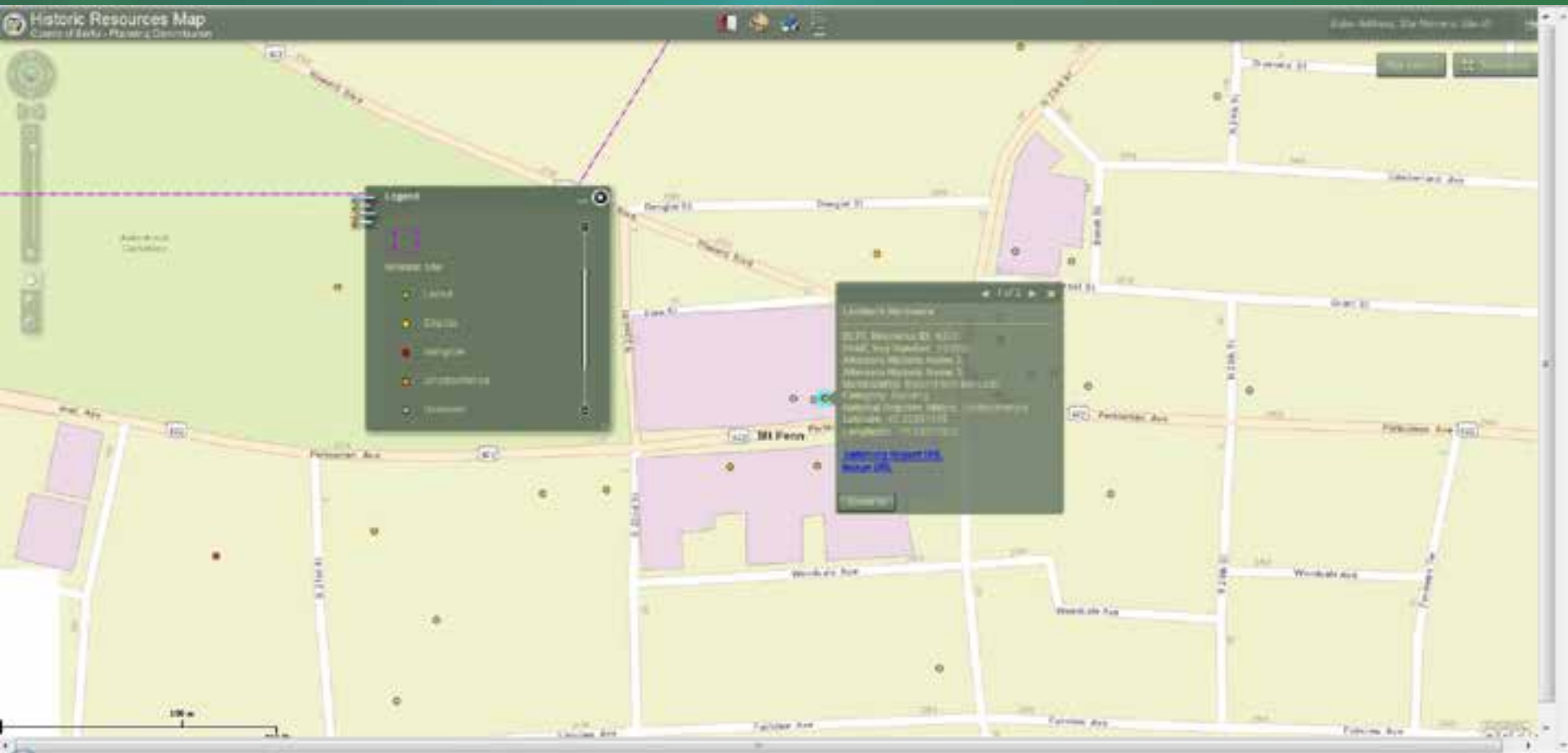
ArcGIS Web Map



ArcGIS Web Map



ArcGIS Web Map



Berks County Historic Resource
Summary Form



BCPC Resource ID: 6324
Historic Name: Leinbach Hardware
Street Address: 2239 Perkiomen Avenue
PHMC #: 090290
Nat. Reg. Status: Undetermined

[View Images For This Resource](#)

Circa(s) / Year(s) Built:
1875, 1899

Height: (Ft)
Width: (Ft)
Depth: (Ft)
Stories: 2
Bays: 3
Rooms:

Current Function / Particular Type: / Hardware Store

Historic Function(s) / Particular Type(s): Single Dwelling /
Hardware Store

Resource Category: Building

Municipality(s): Mount Penn Borough

- Demolished:
 Meiser:

Architectural Style:

Primary Exterior Material:

Secondary Exterior Material:

Foundation:

Structural System:

Roof Type:

Roof Material:

Dormer:

Porch Type:

Porch Support Type:

Floor Plan:

Associated Architects:

Associated Builders:

Associated Events:

Ethnic Affiliation:

Outbuildings:

Associated Individual(s):

Leinbach's Hardware Mount Penn Borough

