MIAMI VALLEY
Regional Planning Commission

GOING PLACES
IMPLEMENTATION TOOLS

PROGRESS UPDATES

TOOL K
MIAMI VALLEY STORY PROJECT

TOOL A
REGIONAL GEOGRAPHIC INFORMATION SYSTEM

TOOL B
ECONOMIC DEVELOPMENT DATABASE DATA SUPPORT

TOOL C
RETURN ON INVESTMENT IMPACT ANALYSIS TOOL

TOOL D
REGIONAL ASSETS AND ECONOMIC ANALYSES

TOOL E
PROJECT BUSINESS COMPETITIVENESS ANALYSIS

TOOL F
REGIONAL TRANSPORTATION AND DEVELOPMENT FORUM

TOOL G
LOCAL SUSTAINABLE DEVELOPMENT AND REDEVELOPMENT

TOOL H
REGIONAL COLLABORATION TRAINING PROGRAM

TOOL I
SUSTAINABLE DEVELOPMENT AND REDEVELOPMENT

TOOL J
NATURAL RESOURCES PROTECTION AND ENHANCEMENT
MISSION

MVRPC promotes collaboration among communities, stakeholders, and residents to advance regional priorities. MVRPC is a forum and resource where the Board of Directors identifies priorities and develops public policy and collaborative strategies to improve quality of life throughout the Miami Valley Region.
ELEVEN IMPLEMENTATION TOOLS

PRIORITY #1
Better Information for Stronger Decision Making

PRIORITY #2
Strengthen Regional Collaboration

PRIORITY #3
Build the Region’s Capacity for Solution
The Miami Valley Data Commons provides data on a number of different topics at the county level for Darke, Greene, Miami, Montgomery, Preble, and Warren counties. The topics correspond with those found in the Regional Profile:

- Key Demographics
- Arts and Culture
- Business and Industry
- Diversity
- Environmental Quality
- Housing
- Recreational Open Space
- Transportation
- Vacancy
- Workforce

Additional information, such as the Census Data Regional Profile and Longitudinal Employer-Household Dynamics, can be found on the Census Resource Page. For an Excel file containing all raw data for each county and to navigate to each county page, please use the following navigation tool.

<table>
<thead>
<tr>
<th>County</th>
<th>Interactive Dashboard</th>
<th>Raw Data Excel File</th>
</tr>
</thead>
<tbody>
<tr>
<td>Darke</td>
<td>Launch</td>
<td>Download</td>
</tr>
<tr>
<td>Greene</td>
<td>Launch</td>
<td>Download</td>
</tr>
<tr>
<td>Miami</td>
<td>Launch</td>
<td>Download</td>
</tr>
<tr>
<td>Montgomery</td>
<td>Launch</td>
<td>Download</td>
</tr>
<tr>
<td>Preble</td>
<td>Launch</td>
<td>Download</td>
</tr>
<tr>
<td>Warren</td>
<td>Launch</td>
<td>Download</td>
</tr>
</tbody>
</table>
**Total Population**

*Source: 1980 - 2010 Decennial U.S. Censuses*

<table>
<thead>
<tr>
<th>Year</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>1980</td>
<td>571,697</td>
</tr>
<tr>
<td>1990</td>
<td>573,809</td>
</tr>
<tr>
<td>2000</td>
<td>559,062</td>
</tr>
<tr>
<td>2010</td>
<td>535,153</td>
</tr>
</tbody>
</table>
Jobs and Earnings by Year

Use the filters below to view information based on year and industry.

Year
2004

Highlight Industry
Highlight Industry
Welcome to the Miami Valley Geo-Spark, the place to find geographic data for the Miami Valley Region.

The “Geo-Spark” is the Miami Valley’s central location for open data and interactive maps. Through this site, you can visualize regional data in map galleries or access GIS Open Data layers & maps.

Explore our Open Data

Browse GIS open data and maps for the Miami Valley.

Click a button below to view specific data types and web maps, or click the button to the left to access all of the data. You can use these same categories when searching for maps in the galleries below.

ArcGIS Online user? Check out our Regional Resources group for additional opportunities to share information.
Gallery

Access galleries for both Mapping Applications & Web Maps, as well as our featured Map of the Moment.

Web Map Gallery
MVRPC has a variety of easy-to-use, focused maps that display one or two items of interest at a time.

Mapping Application Gallery
Mapping Applications are comprehensive web maps that have multiple layers of information. MVRPC has a variety of Mapping Applications that cover a wide range of topics.
MVRPC's Mapping Application Gallery

- Web Mapping Application: 2010 Census Data
- Web Mapping Application: Dayton 1958 to Now
- Web Mapping Application: Employment - 2013 LEHD
- Web Mapping Application: Employment Concentration: by Age, 2011 data
- Web Mapping Application: Employment Concentration: by Sector, 2011 data
- Web Mapping Application: Employment, 2014

Land Fabric, Census, etc.
Initiatives

Explore recent agency projects and the data involved behind them.

Regional Profiles

MVRPC’s Regional Profiles series provide insight on where the Miami Valley Region stands by providing data, information, and maps on a variety of subjects.

Learn more about the Regional Profile series here.

GIS at MVRPC

At MVRPC, GIS is one of the key components of its Planning Support System that provides a vital operating function in conducting regional planning activities.

Learn more about GIS at MVRPC here.
Welcome to MVRPC's Planning Tools page. This page provides planning practitioners with a range of tools, resources, and best practices to enhance planning outcomes across the Miami Valley.

The planning tools are categorized into three themes: Plan Development & Resources, Plan by Subject, and Plan Implementation. A variety of resources can be found under each topic. We will continue to update this site with additional resources as needed.

**Plan Development & Resources:**
- Project Scoping
- Public Engagement
- Scenario Planning
- GIS

**Plan by Subject:**
- Comprehensive
- Land Use
- Housing
- Community Development
- Site

**Plan Implementation:**
- Zoning
- Return on Investment

For additional information, please contact Martin Kim, Director of Community & Regional Planning at mkim@mvrpc.org.

Note: This site contains links to external websites that are not provided or maintained by or affiliated with MVRPC. MVRPC does not guarantee the accuracy, relevance, timeliness, or completeness of any information on these external websites. A range of subject matter is covered under the planning tools resources. As such, MVRPC may not have individual expertise on each topic. The links provided on this page are for informational and educational purposes only.
PLANNING TOOLS – PLAN DEVELOPMENT & RESOURCES

Inform your planning activities with the tools, resources, and best practices showcased here. These include topics from getting started with a new planning effort, to understanding real-world conditions, to working with the public.

For information on tools related to specific types of plans or plan implementation visit our other planning tool pages.

- **Project Scoping**
- **Public Engagement**
- **Scenario Planning**

Scenario planning is a process that allows planners to prepare for an uncertain future by exploring a range of conditions and possible outcomes. Scenario Planning is intended to enhance traditional planning practices by considering how a range of forces may influence the future.

The American Planning Association has a comprehensive Scenario Planning Knowledgebase that provides a range of resources for those looking to incorporate scenario planning into their planning activities.

Consortium for Scenario Planning is an association that seeks to improve the practice of scenario planning and broaden its use in communities of all sizes across disciplines.

Scenario planning can play an important role in the development of transportation plans. The Federal Highway Administration (FHWA) has a number of resources related to scenario planning: FHWA Scenario Planning | Scenario Planning Guidebook

Opening Access to Scenario Planning Tools report examines the current state of scenario planning and scenario planning tools that can help communities prepare for the future.

Envision Tomorrow is an open-access scenario planning package that provides insights on how various policies, development decisions, and growth patterns could impact a community.

- **Geographic Information Systems (GIS)**
Zoning

Zoning is a tool used by local governments to determine which types of land uses are permitted or prohibited. Zoning may regulate how the land can be used, how buildings can be situated on the land, and how buildings relate to their surroundings.

Land use zoning in the United States refers to complex municipal laws about what can be placed where in cities and towns. This website explores a range of topics related to common land use regulation mechanisms.

Illustrating the Zoning Ordinance identifies common terms, clarifies zoning concepts with illustrations and provides examples to simplify the written zoning ordinance.

The Form-Based Codes Institute (FBCI) is a professional organization dedicated to advancing the understanding and use of form-based codes.

As a form-based code, the SmartCode is a model transect-based planning and zoning document based on environmental analysis that addresses all scales of planning, from the region to the community to the block and building.

Essential Smart Growth Fixes for Urban and Suburban Zoning Codes aims to help communities looking for smaller fixes within existing codes and ordinances that will help them become more sustainable.

In recent years Cincinnati has moved away from traditional zoning to a form-based code. This report is a resource that defines form based codes, provides case studies, and lists ways to integrate within the city's code.

MVRPC's Zoning Mapping Application features a standardized and generalized regional zoning depicting land use type for Montgomery, Miami, Greene, Warren, Clark, Darke, and Preble Counties and was last updated in 2015.
We need your feedback!

Help the Miami Valley Regional Planning Commission better understand your planning resource needs by completing a brief survey about our new Planning Tools website by [date].

www.mvrpc.org/planningtools
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