



TOOL K

MIAMI VALLEY
STORY
PROJECT

TOOL A

REGIONAL
GEOGRAPHIC
INFORMATION SYSTEM

TOOL J

NATURAL RESOURCES
PRESERVATION AND
ENHANCEMENT

TOOL B

ECONOMIC
DEVELOPMENT
DATABASE DATA
SUPPORT



MIAMI VALLEY

Regional Planning Commission

**GOING PLACES
IMPLEMENTATION TOOLS**

PROGRESS UPDATES

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SUSTAINABLE
DEVELOPMENT AND
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TOOL C

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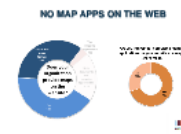
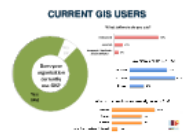
REGIONAL GEOGRAPHIC INFORMATION SYSTEM



REGIONAL GEOGRAPHIC INFORMATION SYSTEM (GIS) NEEDS ASSESSMENT

EXECUTIVE SUMMARY

- SCOPE**
 - Identify the GIS needs of the region and other stakeholders
 - Identify the GIS needs of the region and other stakeholders
- OBJECTIVES**
 - Identify the GIS needs of the region and other stakeholders
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- SCOPE**
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BACKGROUND

- PURPOSE

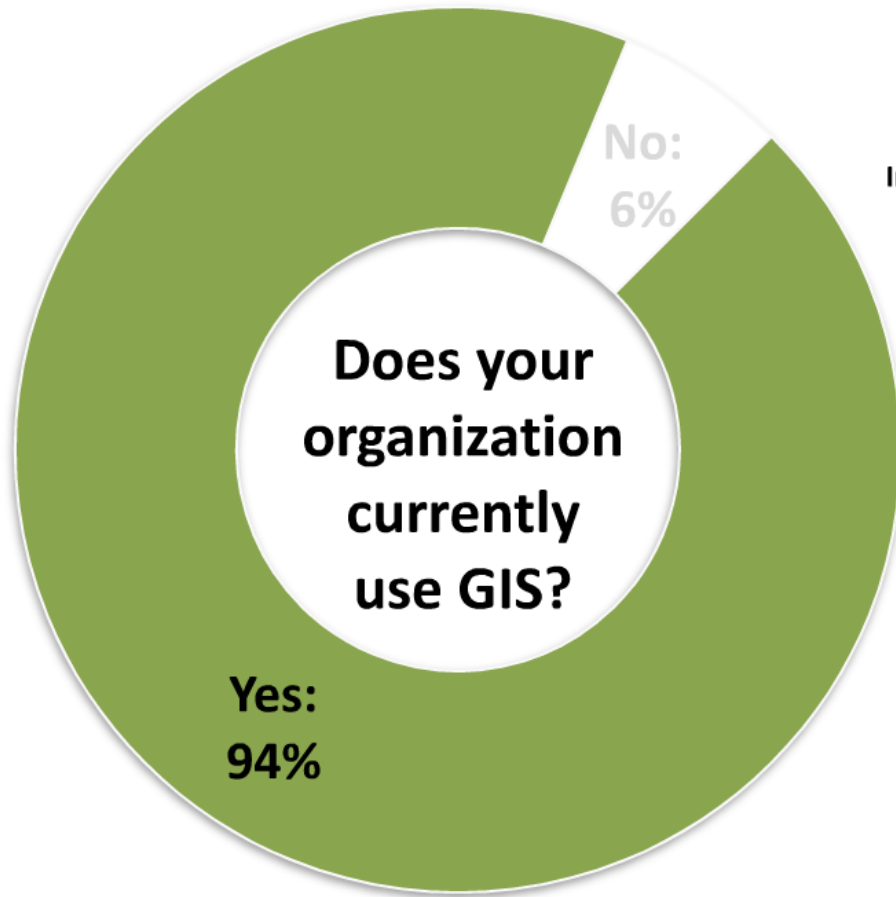
- Identify how GIS is used in the Miami Valley Region and better understand various needs that exist at the local and regional level

- SURVEY

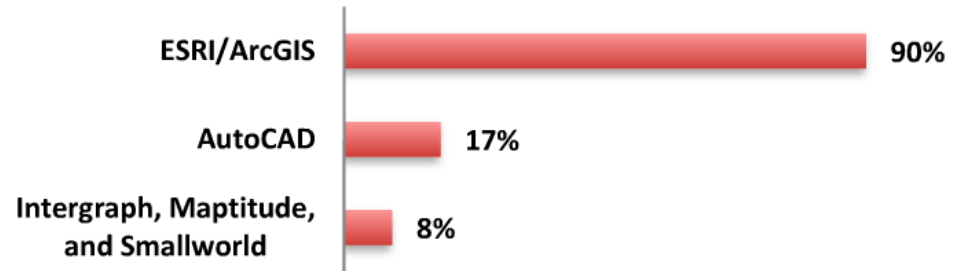
- First survey was conducted between May 6, 2015 – May 22, 2015 and the follow-up survey was conducted between July 7, 2015 – July 21, 2015
- Each survey was sent out directly to 126 recipients (GIS professionals and/or administrators in the local jurisdictions and other regional organizations) with additional promotion to Southwest Ohio GIS Users Group members
- A total of 64 participants during the first survey and 45 participants during the follow-up survey



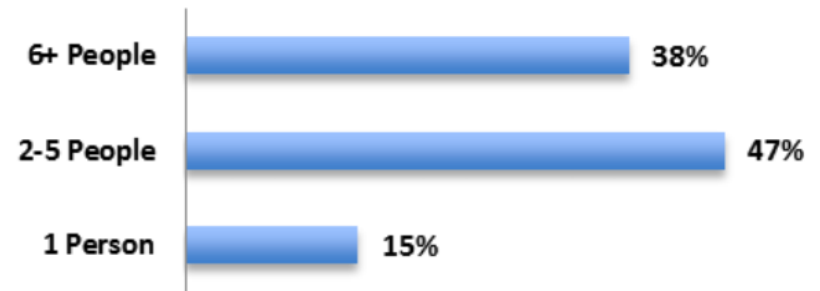
CURRENT GIS USERS



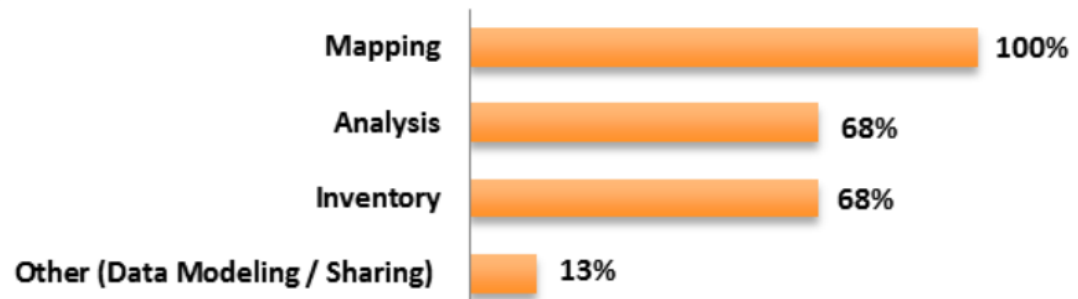
What software do you use?



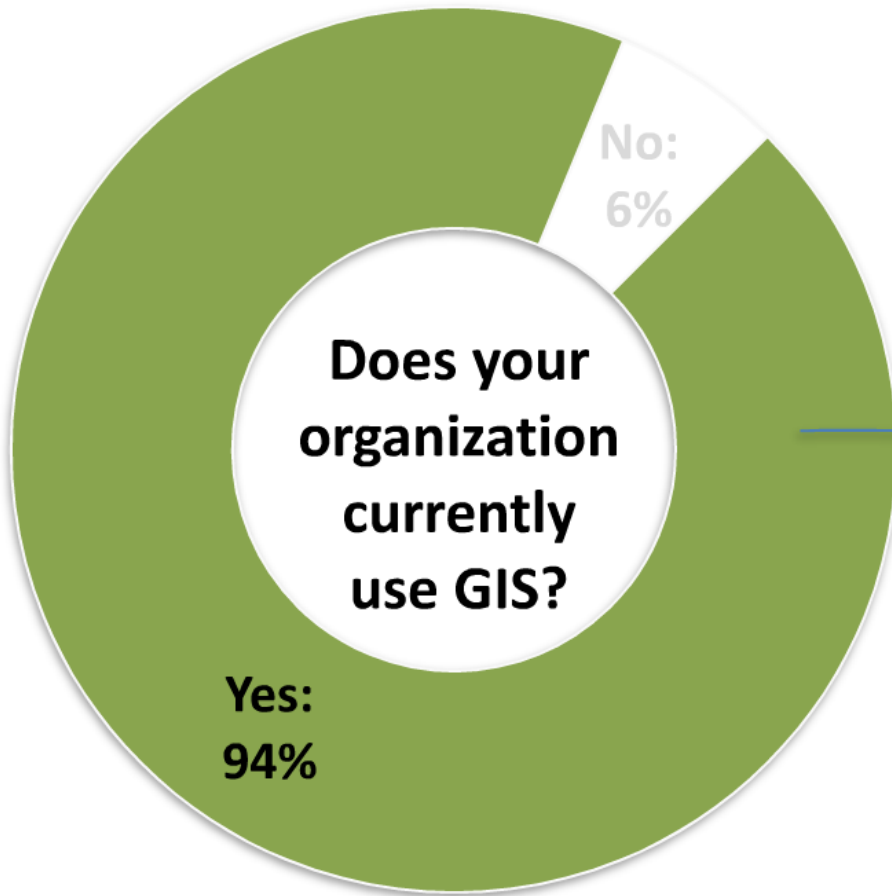
How many people use GIS?



What activities do you currently do with GIS?



CURRENT GIS USERS



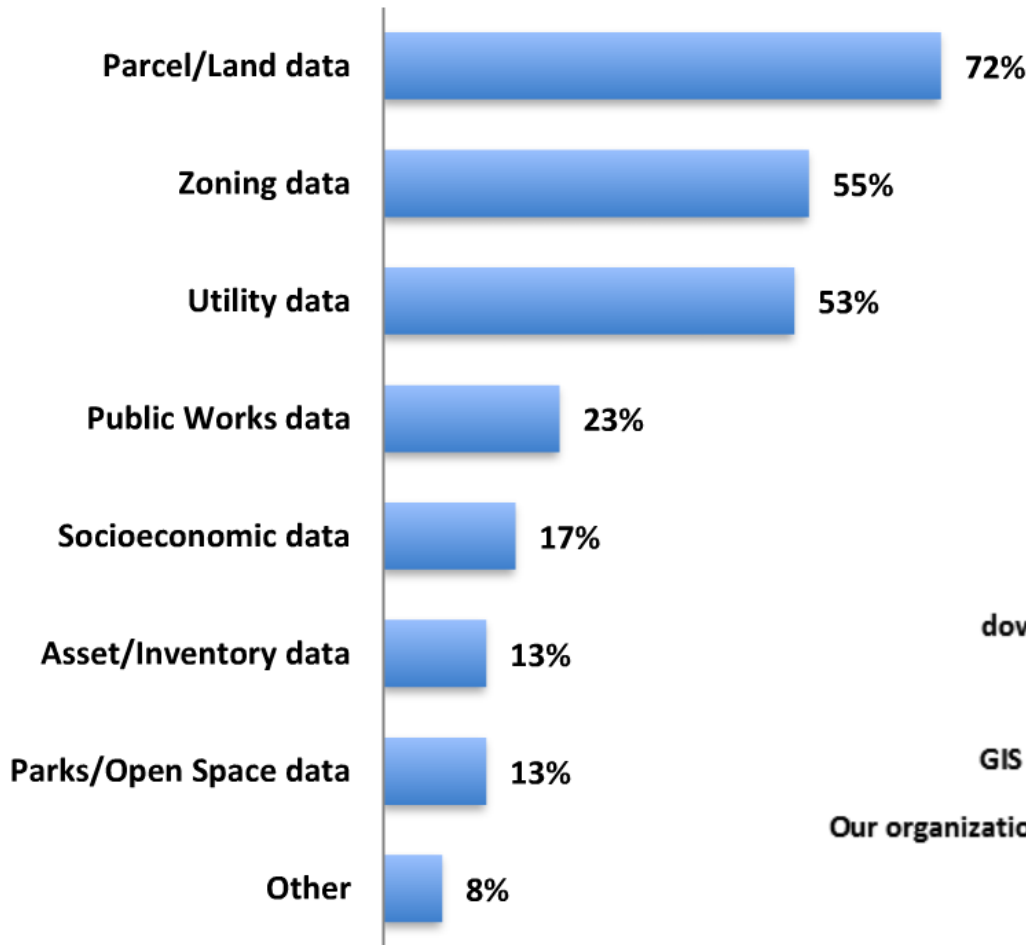
IN THE FUTURE, WE ANTICIPATE ...

- Using Mobile Technology
- Using Web Technology
- More Data Inventory
- More Data Analysis
- Get More Training



PUBLIC GIS DATA INTERESTS

What GIS data are most often requested from the public?

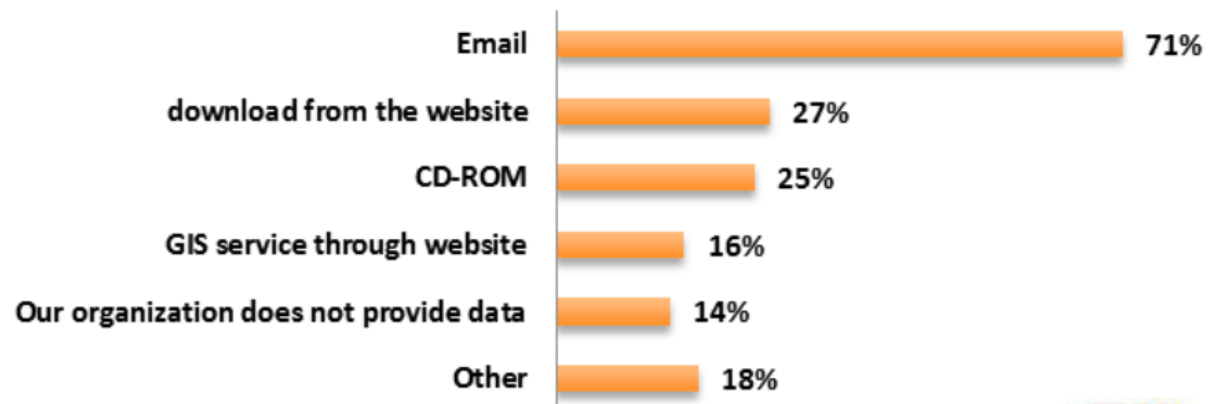


Other includes: Floodplain Data, Water Resource Data, and Topographic Data

What geographic information is requested that you can't provide?

- Zoning at the Township level
- Utility Information
- Socioeconomic information at the Community and Sub-Community levels

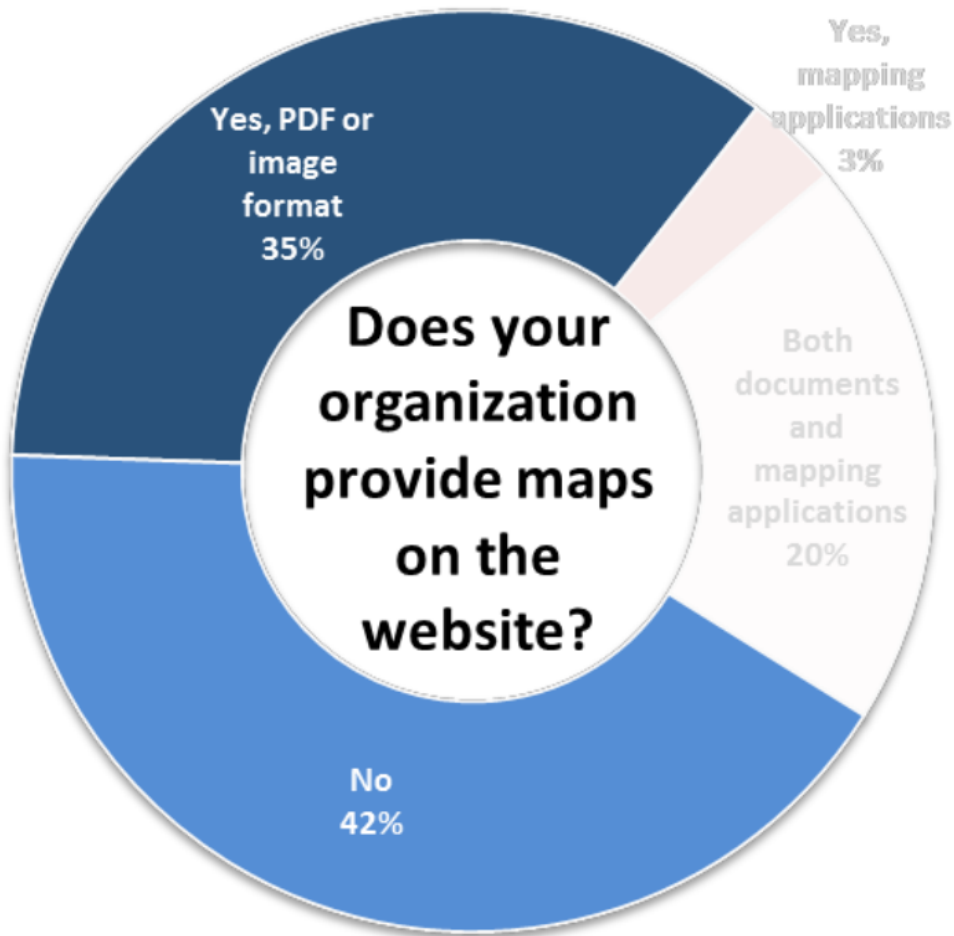
How do you provide the requested data?



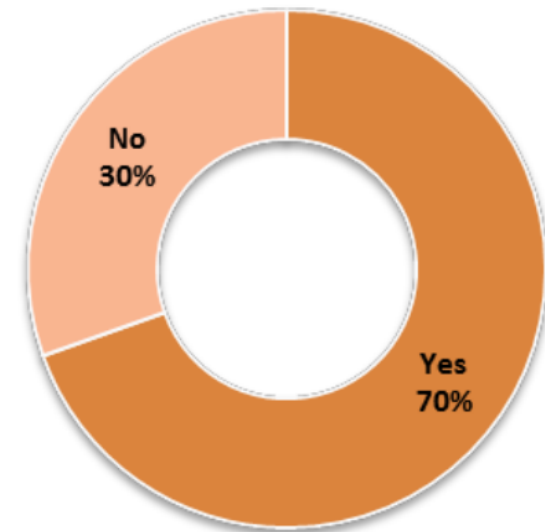
Other includes: FTP, Hard Copy, and No Capacity



NO MAP APPS ON THE WEB

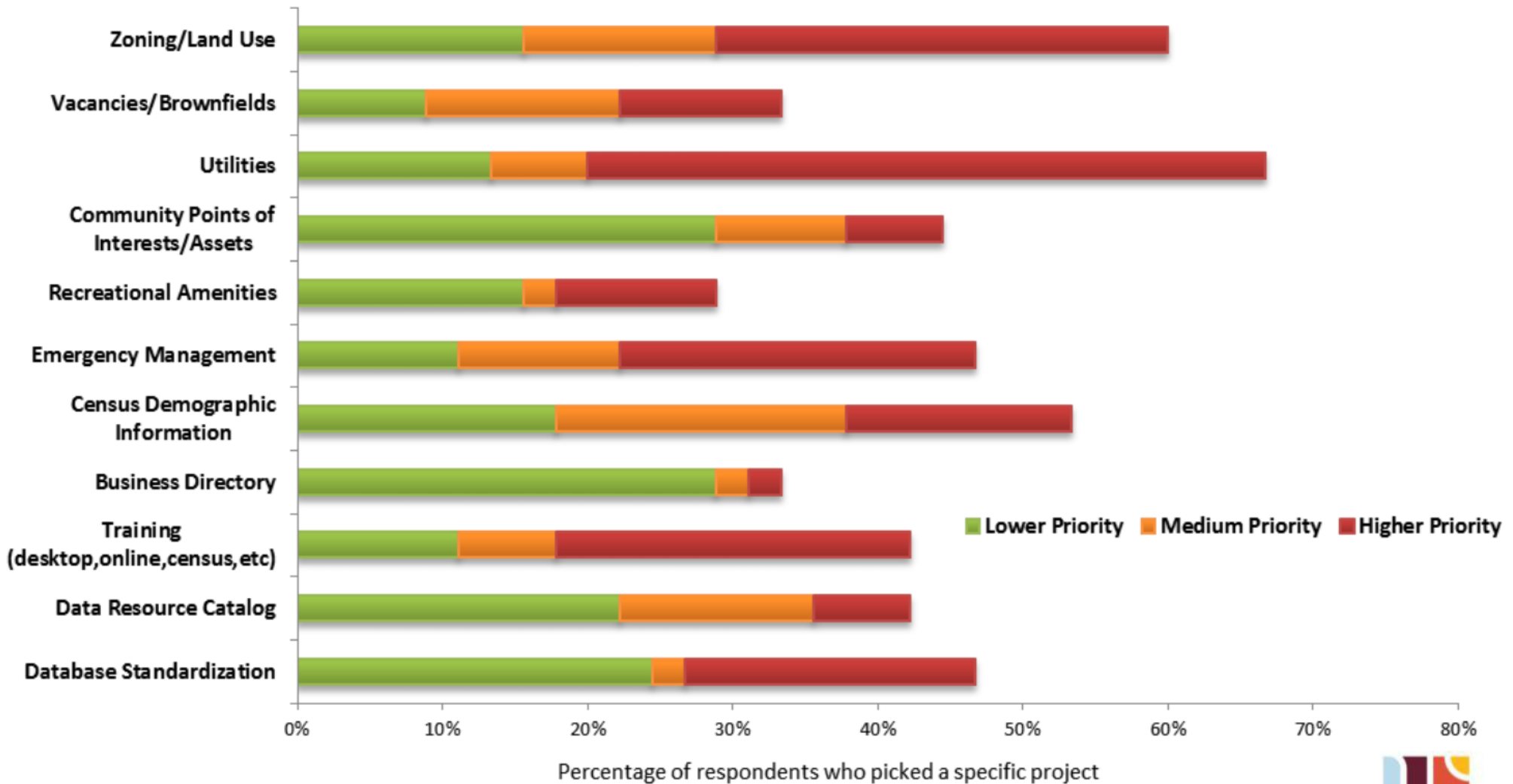


Are you interested in providing mapping applications on your website as a way to share maps?

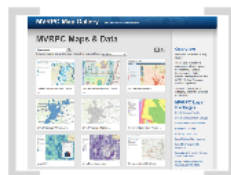


PROJECT IDEAS: PRIORITY RANKING

Of those project ideas, how would you rank your top 5 projects?



WEB MAPPING APPLICATION: ADDRESSING LOCAL NEEDS

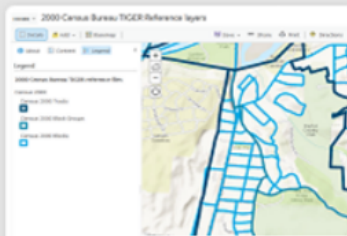


MVRPC Maps & Data

Search maps



Select a tag to view all maps related to that subject. **All Maps**



2000 Census Bureau TIGER

...



2010 Census Bureau TIGER

...



2010 Census Data



2010 Census Urban Area



2010 Transportation ...



Adopted Land Use Plans, ...



Age 65+



Avg household size



Congressional Districts

Overview

Welcome to MVRPC's Map Gallery.

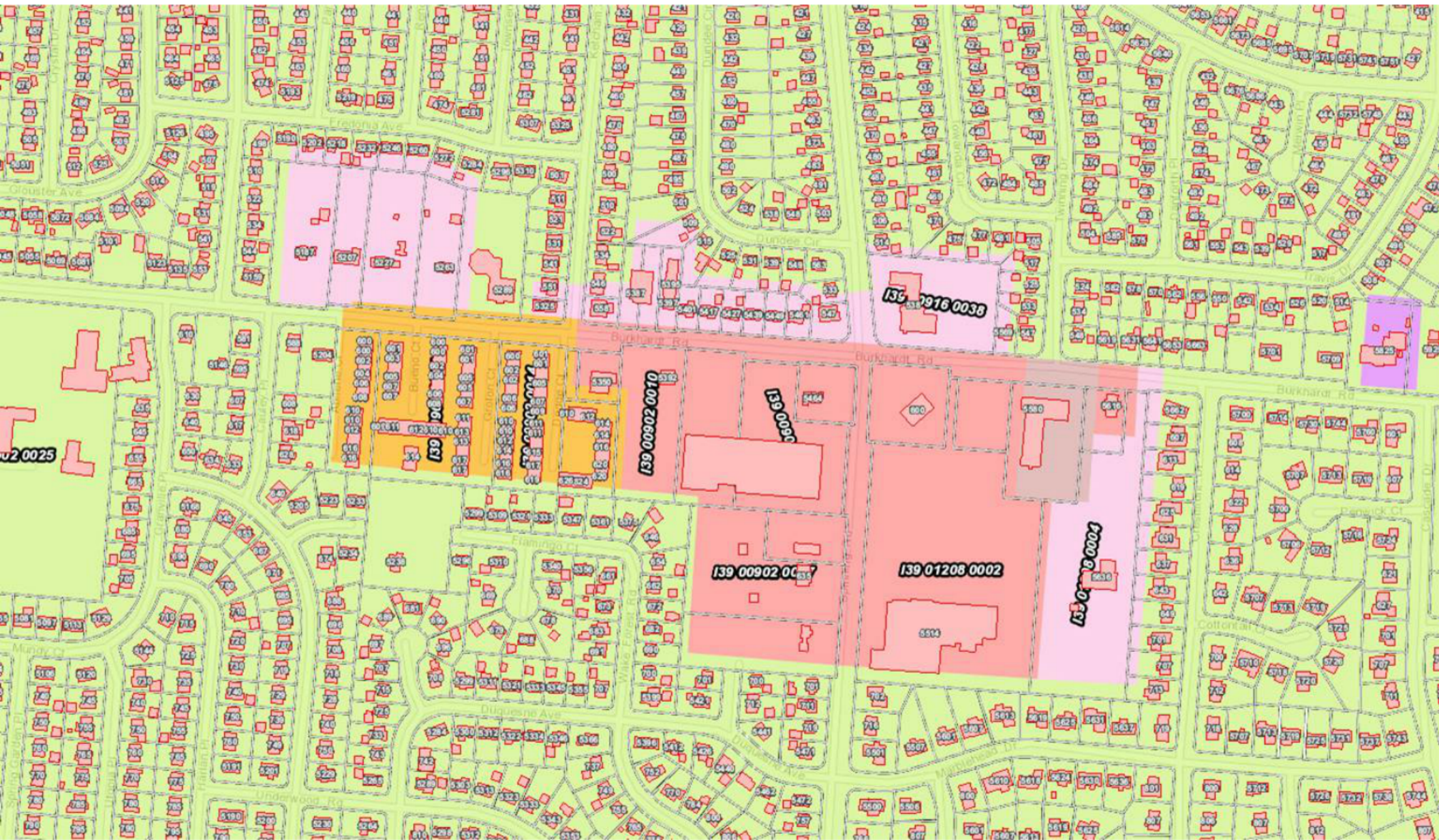
There are currently 6 categories of web maps: Boundaries, Census, Environment, Going Places, Transportation and OPSS (Online Planning Support System).

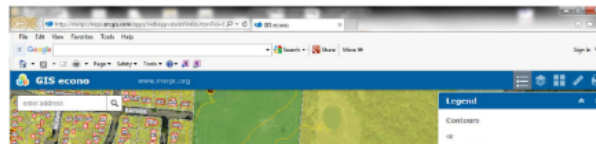
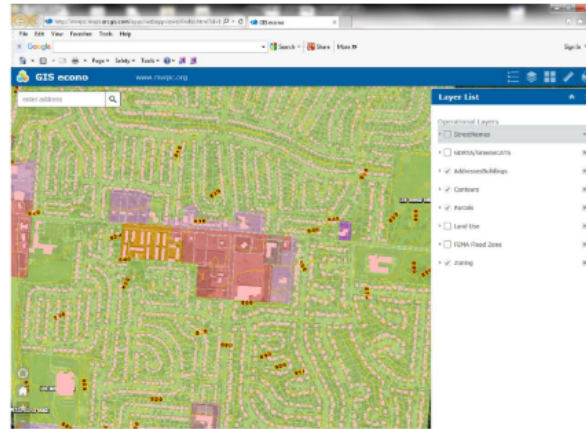
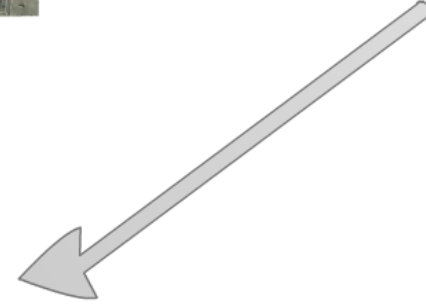
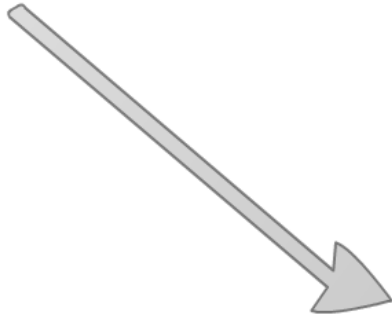
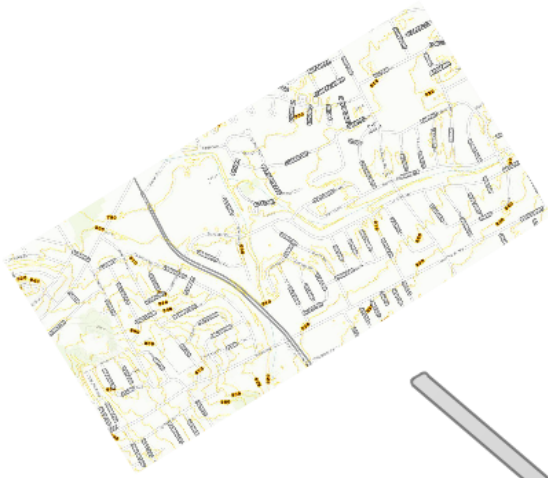
You can display each category from the pick list to the left.

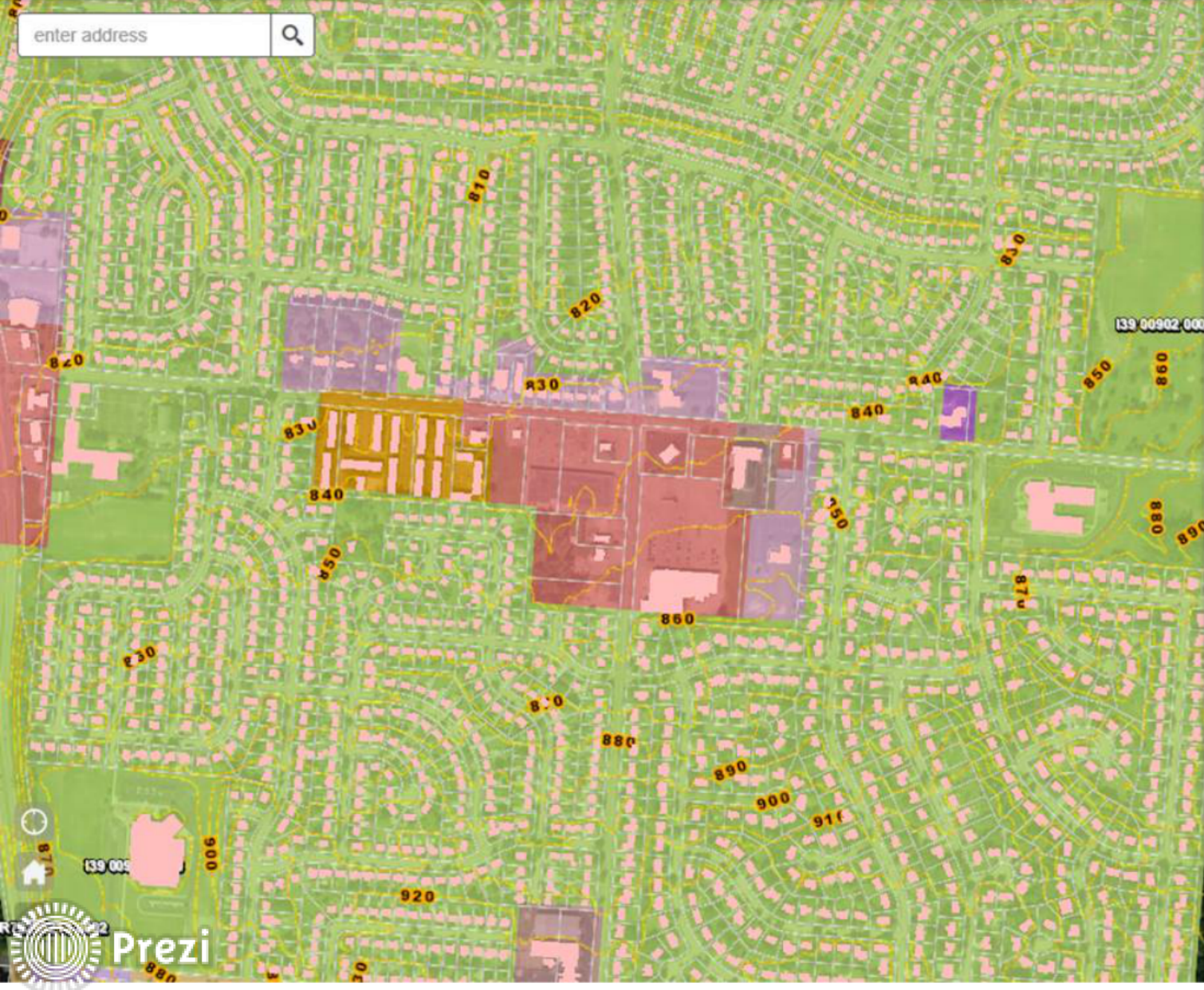
MVRPC Layer Packages

- 2010 Census Tracts
- 2010 Census Block Groups
- Adopted Land Use Plans
- Regional Zoning
- Existing Land Use
- Land Suitability Measure
- Land Developability Measure
- Density & Diversity Index, 2007 and 2040
- Projected Employment Change, 2000-2040









Layer List

- Operational Layers
 - StreetNames
 - GDRTA/GreeneCATS
 - AddressesBuildings
 - Contours
 - Parcels
 - Land Use
 - FEMA Flood Zone
 - Zoning



Legend

Contours

- 4K Contours_10ft
- Contours_2ft

Parcels

- 4K Parcels_SP

Land Use

Existing Land Use/Land Cover 2007

- Agricultural
- Commercial
- Industrial; Mining; Rail
- Open Space/Recreational
- Institutional
- Residential
- Unknown

(1 of 4)

Parcels_SP: BD OF ED MAD RIVER

Acreage	12.000
Book & Page Link	More info
Parcel ID	I39 00902 0003
Parcel Location	5800 BURKHARDT RD
Owner Name 1	BD OF ED MAD RIVER
Owner Name 2	
Legal Description 1	7-2-16 EXEMPT
Legal Description 2	
Subdivision Name	
Lot Number	

[Zoom to](#)





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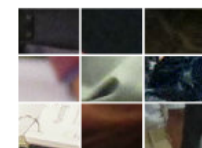
JEFFERSON TOWNSHIP FUTURE LAND USE STRATEGIC PLAN

The purpose of Jefferson Township Future Land Use Strategic Planning process is to develop a plan-based Future Land Use Vision and Strategic Action Steps that reflect Jefferson Township's community values, goals, and priorities. The outcome of this planning process will provide a common ground for residents and business leaders in Jefferson Township in planning future economic and business opportunities and building community culture.



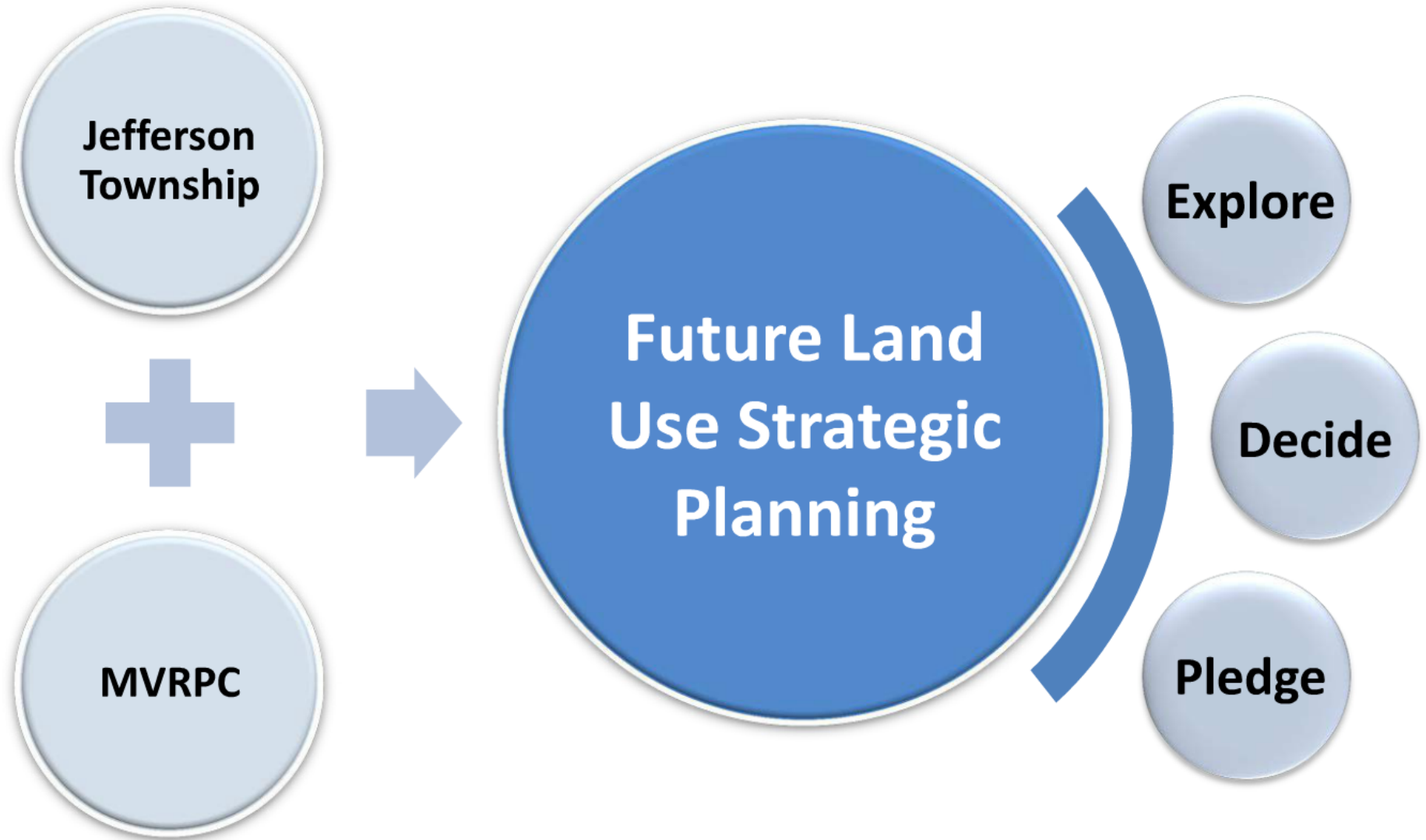
Risk/Reward Framework

Risk/Reward	High	Medium	Low
High Risk/High Reward	+	+	+
High Risk/Low Reward	-	-	-
Low Risk/High Reward	+	+	+
Low Risk/Low Reward	-	-	-



The purpose of Jefferson Township Future Land Use Strategic Planning project is to develop a place-based Future Land Use Vision and Strategic Action Steps that reflect Jefferson Township's community values, goals, and priorities. The outcome of this planning process will provide a common ground for residents and business owners in Jefferson Township in pursuing future economic and business opportunities and fostering community actions.

Planning through Partnership



Planning through Collaboration

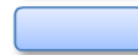


Planning Process

8 Months Collaborative Planning Process involving Community Leadership Team and Community Members



Community Leadership Team Meetings (5 meetings at Township Office)



Community-Wide Workshops and Open House (4 workshops and 1 Open House)





Outcomes: Goals and Vision

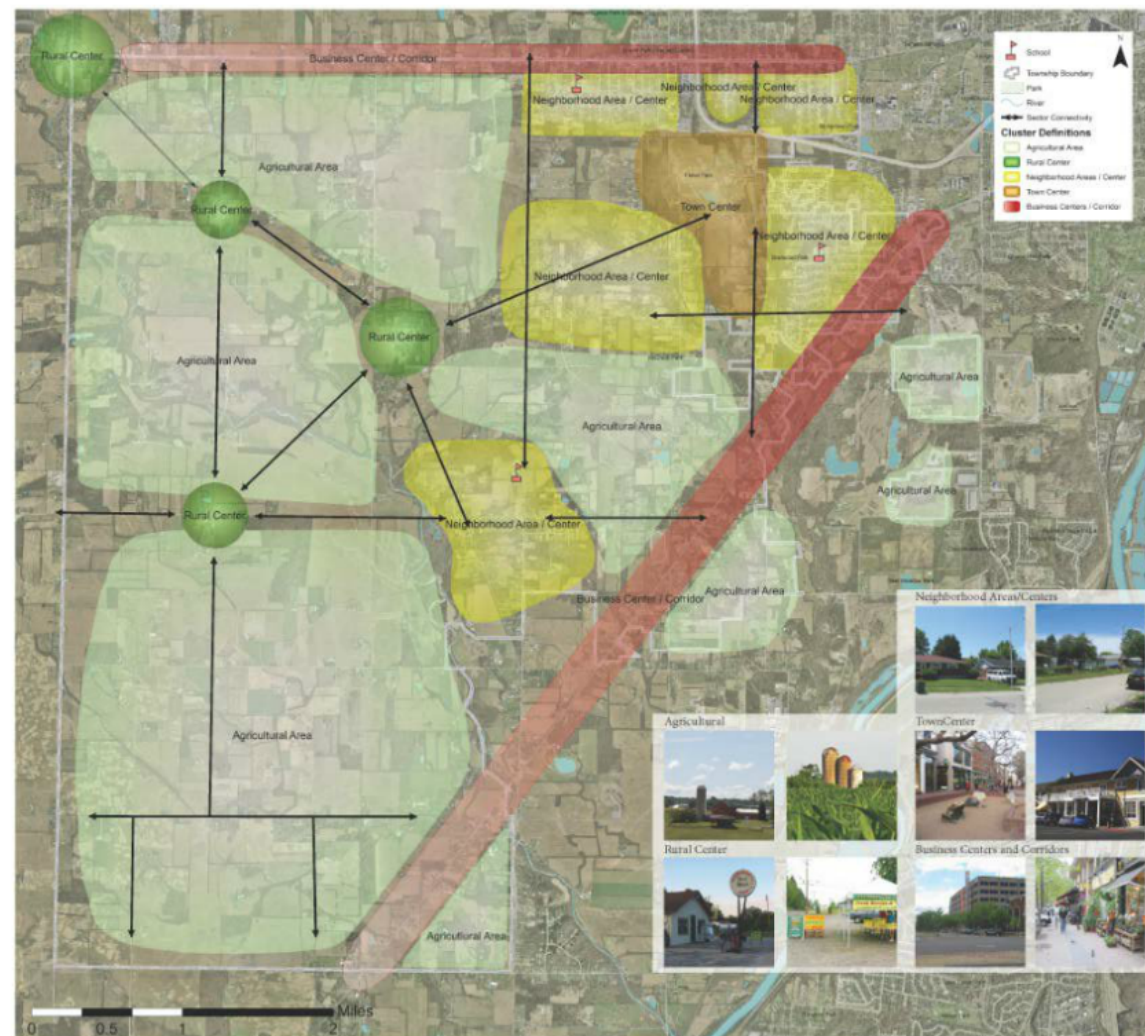
Community Goals

Guiding Principles: Striving for a positive perception of Jefferson Township

- ✓ Goal: Designating specific areas with the Township for positive business development
- ✓ Goal: Establishing/Expanding infrastructure to support modern technologies throughout the Township
- ✓ Goal: Maintaining the rural nature of the Township
- ✓ Goal: Identify locations for, and establishing, a larger variety of recreational amenities for citizens, especially children (a community recreation center was an example)

Community Vision

Conceptual Land Use Map



Outcomes: Implementation Strategies

- Zoning Improvements
- Provide Economic Development Help and Programs
- Fight Blight; Improve Infrastructure
- Seek out Groceries, Banks, Daycares

Designating specific areas with the Township for positive business development

Establishing and/or Expanding infrastructure to support modern technologies throughout the Township

- General Improvement of All Infrastructure
- Build Tech Partnerships
 - Attraction/Look toward Future Needs

- Regulate facilities like Composting and Illegal Dumping Grounds
- Improve Zoning laws
- Emphasize Beautification Efforts
- Incentivize Land Protection

Maintaining the rural nature of the Township

Identify locations for, and establishing, a larger variety of recreational amenities for citizens, especially children

- Enhance Existing Recreational Activities
- Collaborate with Other Governments or Groups
- Attract Outsiders for Programming and/or Amenities

Policy Development Framework

LAND USE

Residential Commercial Industrial Parks and Open Space Institutional

Environment Type	Description	LAND USE					Growth/Preservation
		Residential	Commercial	Industrial	Parks and Open Space	Institutional	
NATURAL ENVIRONMENT	AGRICULTURAL AREAS Areas containing the greatest intensity of agricultural resources and uses in Jefferson Township, as well as agricultural land mixed with environmentally sensitive resources. This area would include low density residential and agricultural-related industry.	X		X	X		PRESERVATION
	RURAL CENTERS Areas where small scale clusters of industrial, commercial, employment, or service uses exist, typically around the intersection of two major roads in the rural area. Rural Centers would be established through infill and as appropriate, limited expansion of the existing use(s).		X	X			LIMITED GROWTH
BUILT ENVIRONMENT	NEIGHBORHOOD AREAS/CENTERS Areas primarily consist of single- and multi-family houses with sidewalks and small parks. Neighborhood Centers includes neighborhood-serving retail and service oriented commercial uses intended to provide goods and services that serve day-to-day needs of households, within walking or short driving distance.	X	X		X		CONTROLLED GROWTH
	TOWN CENTERS Areas where clusters of larger scale retail shops, offices, and other commercial establishments exist, along with residential area, parks and open spaces, and public and quasi-public institutions. Town Centers are supported by major roads, providing good accessibility community-wide. Town Centers would also be served by sidewalks and the regional transit system.	X	X		X	X	INTENDED GROWTH
	BUSINESS CENTERS/CORRIDORS Areas and corridors along major roads capable of handling high levels of vehicular traffic within Jefferson Township with a mix of commercial, light industrial, and heavy industrial uses. Existing Centers and Corridors present high potential for redevelopment while new areas would present future economic opportunities for large scale investment.		X	X			





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