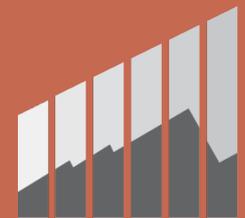


PLANNING FOR THE FUTURE:

PLANNERS, DATA & HOW IT IS USED



MONTANA

DEPARTMENT OF COMMERCE

OVERVIEW

- Relationship between planners, planning & GIS
- What can GIS do?
- Examples
- Resources & data

- Questions?

OVERVIEW

- What is planning... and what do planners do, exactly?
 - Planning is profession that works to improve the welfare of people and their communities by creating more *convenient*, *equitable*, *healthful*, *efficient*, and *attractive* places for present and future generations.
 - Good planning helps create communities that offer better *choices* for where and how people live. Planning helps communities to *envision* their future, helping find the right *balance* between new development and *essential services*, *environmental protection*, and *innovative change*.
 - Planning enables civic leaders, businesses, and citizens to play a meaningful role in creating communities that enrich people's lives.
 - Professional planners help create a broad *vision* for the community. They also *research*, *design*, and *develop* programs; lead public *processes*; effect social *change*; perform technical *analyses*; *manage*; and *educate*. Some planners focus on just some of these roles, such as transportation planning, but most will work at many kinds of planning throughout their careers.
 - Planners work with elected and appointed officials, such as mayors and planning commissioners, to lead the planning process with the goal of creating communities of *lasting value*. Planners help civic leaders, businesses, and citizens envision new *possibilities* and *solutions* to community problems.

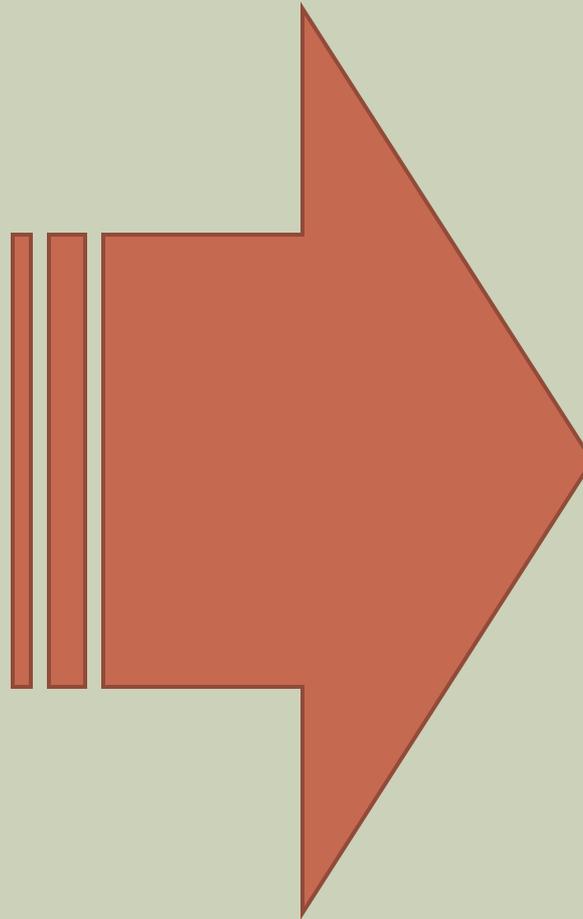
OVERVIEW

- ...And how about GIS?
 - Geographic Information Systems (GIS) integrate hardware, software, and data for capturing, managing, analyzing, and displaying all forms of geographically referenced information.
 - GIS allows us to view, understand, question, interpret, and visualize data in many ways that reveal relationships, patterns, and trends in the form of maps, globes, reports, and charts.
 - GIS helps answer questions and solve problems by looking at your data in a way that is quickly understood and easily shared.

Source: <http://www.esri.com>

THE INTERSECTION

Capture
Manage
Analyze
Display
View
Understand
Question
Interpret
Visualize



Vision
Choices
Balance
Essential
Services
Environment
Innovation
Convenience
Equity
Health
Efficient
Attractive
Research
Design
Analyze
Develop
Process
Change
Educate
Value
Possibilities
Inform
Solutions
Decide

PLANNERS USE OF DATA

■ Types of Data

- Population
- Public services
- Response times
- Utilities
- Housing stock
- Demographics
- Land use
- Transportation
- Accessibility
- Environment
- Hazards

■ Planning Tools

- Growth Policies
- Capital Improvement Plans
- Regional plans & studies
- Zoning code
- Annexation and provision of services plans
- Design standards
- Needs assessments
- Emergency preparedness

... GIS PROVIDES PLANNERS THE NECESSARY TOOLS TO VISUALIZE TRENDS AND ESTABLISHED PATTERNS, TO BETTER ASSIST LOCAL GOVERNMENTS IN MAKING DECISIONS AND ENACTING POLICY.

	Inventory Applications	Policy-Analysis Applications	Management/Policy-Making Applications
Economic Development	Location of business/primary resource demands	Analysis of resource demand by local supplier	Informing businesses of availability of local suppliers
Transportation	Sanitation truck routes, capacities and staffing by area; identification of landfill sites	Analysis of existing and potential capacity and strain due to development in certain areas; analysis of accident patterns	Identification of ideal high density development areas based on criteria and capacity
Housing	Inventory of housing stock, age, conditions, status	Analysis of public support for housing by geographic area; drive time from lower-income areas to needed services, employment, etc.	Analysis of funding for housing rehab, location of public services and facilities, capital investment in housing based on population projections
Infrastructure	Inventory of roads, sidewalks, bridges, utilities	Analysis of infrastructure conditions by demographic variables such as income and population change	Maintenance scheduling and prioritization of replacement and expansion
Health	Location of persons with particular health problems	Spatial, time-series analysis of the spread of disease; effects of disease on environmental conditions	Analysis to pinpoint disease sources
Taxes	Identification of ownership data by land plot	Analysis of tax revenues by land use within various distances from city center	Projecting tax revenues change due to land use change
Parks & Recreation	Inventory of park holdings, playscapes, trails	Analysis of neighborhood access; age-related resources for recreation	Modeling population growth projections and potential future recreational needs
Environment	Inventory of environmental hazards in relation to vital resources (groundwater, point/non-point pollution sources)	Analysis of pollution spread rates and cumulative pollution levels	Modeling potential harm to specific areas; directing growth elsewhere
Emergency	Location of key emergency exit routes, traffic capacity and critical danger points	Analysis of potential effect of emergencies at various magnitudes	Determination of key routes and specific locations for emergency units
Citizen Information	Location of person with specific demographic characteristics such as voting patterns, service use, communiting information	Analysis of voting characteristics of particular areas	Placement of information kiosks, location of key resources
Human Services	Inventory of neighborhoods with multiple social risk indicators; location of facilities and services designated to address these risks	Analysis of match between service facilities and human service needs and capacities of near-by residents	Facility siting, public transportation routing, program planning
Law Enforcement	Inventory of police stations, crimes, arrests, convicted perpetrators, victims	Analysis of police visibility and presence, number of officers in relation to density of criminal activity	Reallocation of resources nad facilities in areas with the most need
Land Use	Parcel inventory of zoning, floodplain, industrial parks, land uses, trees, green space	Analysis of percentage of land used in each category, density levels by neighborhoods, threats to residential amenities	Evaluation of land-use plan based on demographic characteristics of nearby population; GROWTH POLICIES

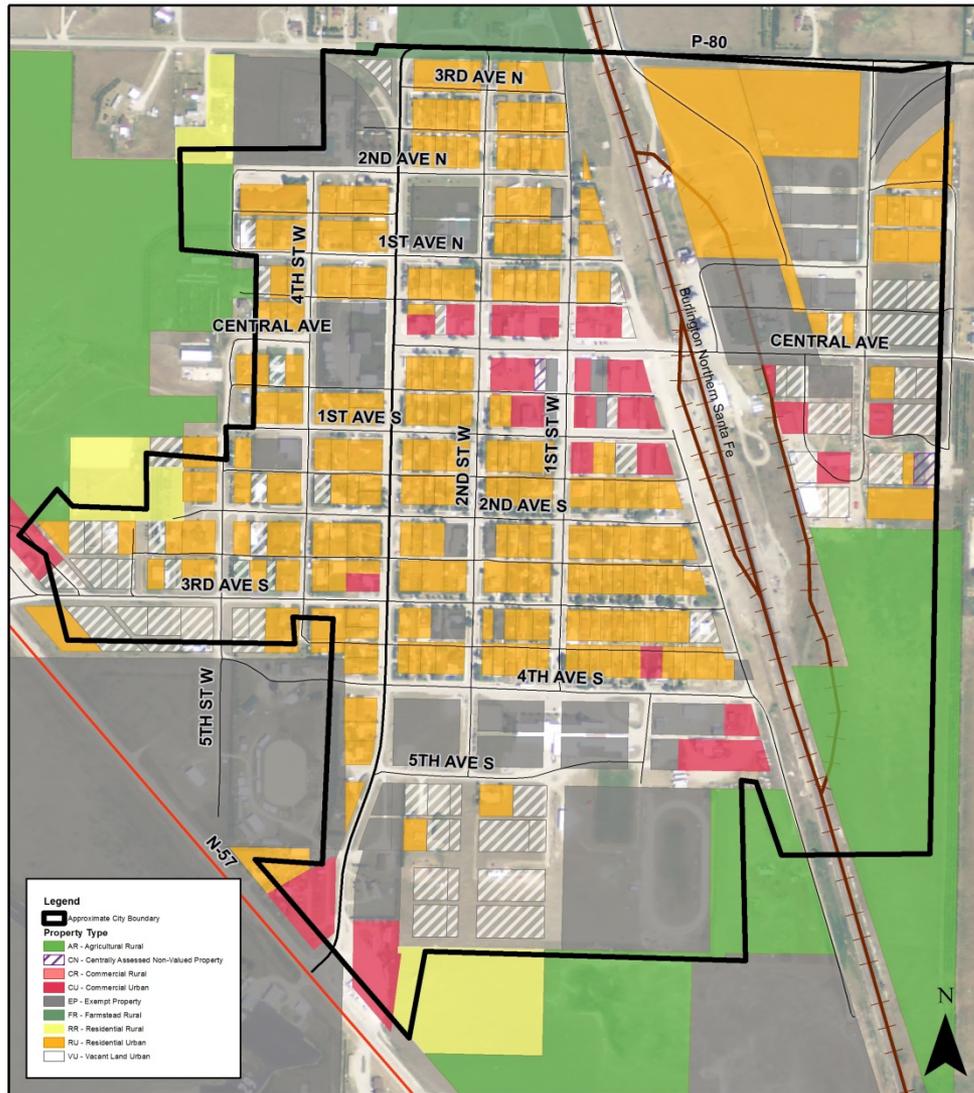
GROWTH POLICIES

- Statute requires growth policies illustrate existing conditions using 'maps and text describing an inventory of existing characteristics and features of the jurisdictional area...' [76-1-601(1)(b), MCA]
- Statute also requires a growth policy include 'projected trends' for these characteristics [76-1-601(3)(c), MCA]
- Using maps to illustrate and support information and policy within text is more informative - particularly for members of the public - than relying on text alone...

GROWTH POLICIES

Helping visualize existing conditions & relationships between land uses.

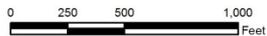
Source: Map of Stanford, prepared by the Community Technical Assistance Program, 2013



Data Source: State of Montana CAMA Data, August 2013

TOWN OF STANFORD

EXISTING LAND USE



Community Technical Assistance Program
Division of Community Development
201 South Park Avenue
Butte, MT 59701
970.22.1211

G.44

Support land use policies that ensure adequate quality and quantity of sand and gravel to meet current and future demands in Flathead County.

EXAMPLE

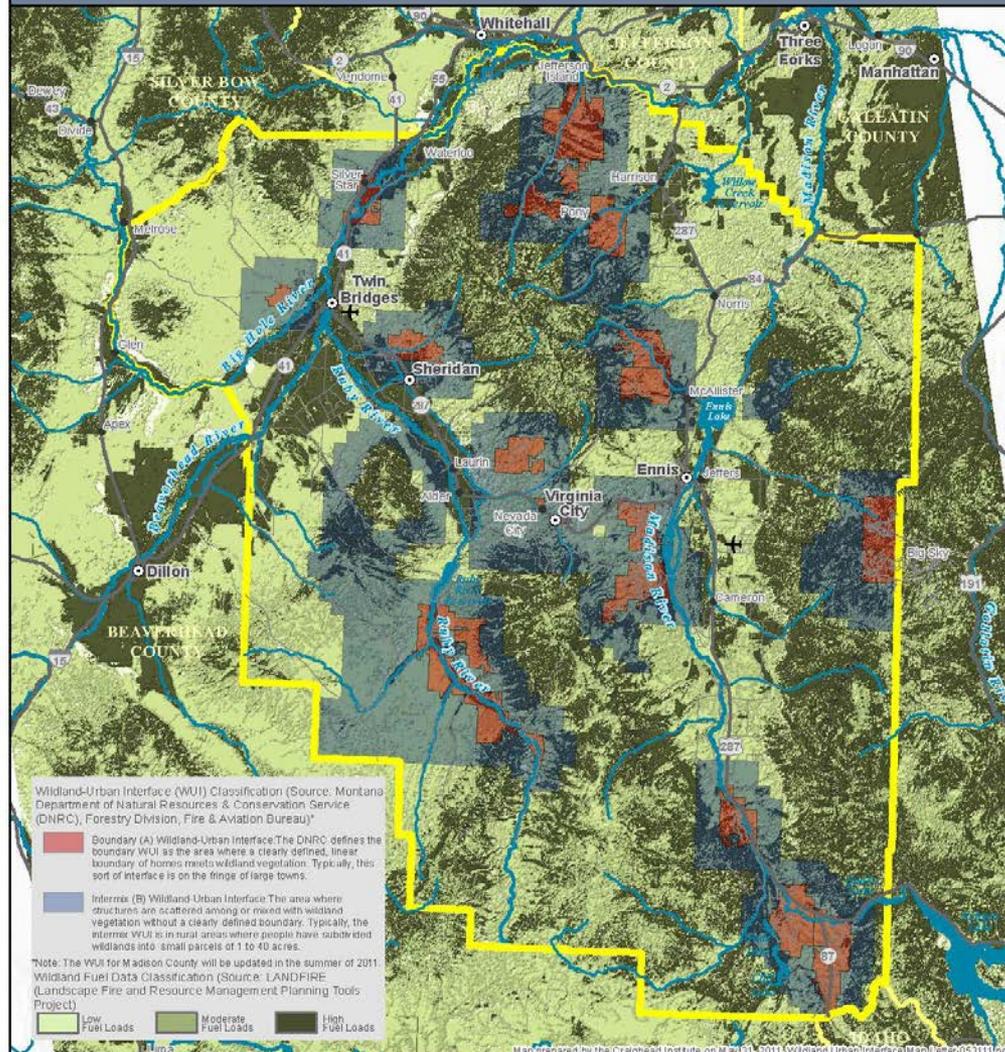
OBJECTIVE
1 (B)

Locate development in areas that are physically suitable for development, and easily accessed by public services.

EXAMPLE

Figure 4 - 17
Wildland-Urban Interface

Madison County
Montana



All boundaries are approximate and cannot be used for legal purposes. The data shown on this map is not the official record and may not be accurate or complete. This map is composed of various data layers at various scales. This map was created for general planning purposes and is not intended to be used for individual properties. There is a poster-sized version of this map at a scale of 1:150,000 with more information.

Map Legend

- Town (Source: NRIS)
- ⊙ Incorporated Town (Source: NRIS)
- + Public Airport (Source: USGS)
- Highway (Source: NRIS)
- Local Road (Source: Madison County)
- River (Source: NRIS)
- Stream (Source: NRIS)
- Lake (Source: NRIS)
- Madison County (Source: DMSC)
- County Boundaries (Source: BMSC)

The National Elevation Dataset 30 meter Digital Elevation Model is from the United States Geological Survey.

0 5 10 Miles
1:650,000

GROWTH POLICIES

Goal 1: Land Use

Use our land base to support a mix of activities (agriculture, residential, commercial, industrial, public facilities, and recreation) in ways that accommodate growth, minimize conflict among adjacent land uses, promote efficient use of land, protect public health and safety, and reflect the five Guiding Principles.

Objective 1(b) - Locate development in areas that are physically suitable for development, and...

Source: Madison County Growth Policy, 2012 Update

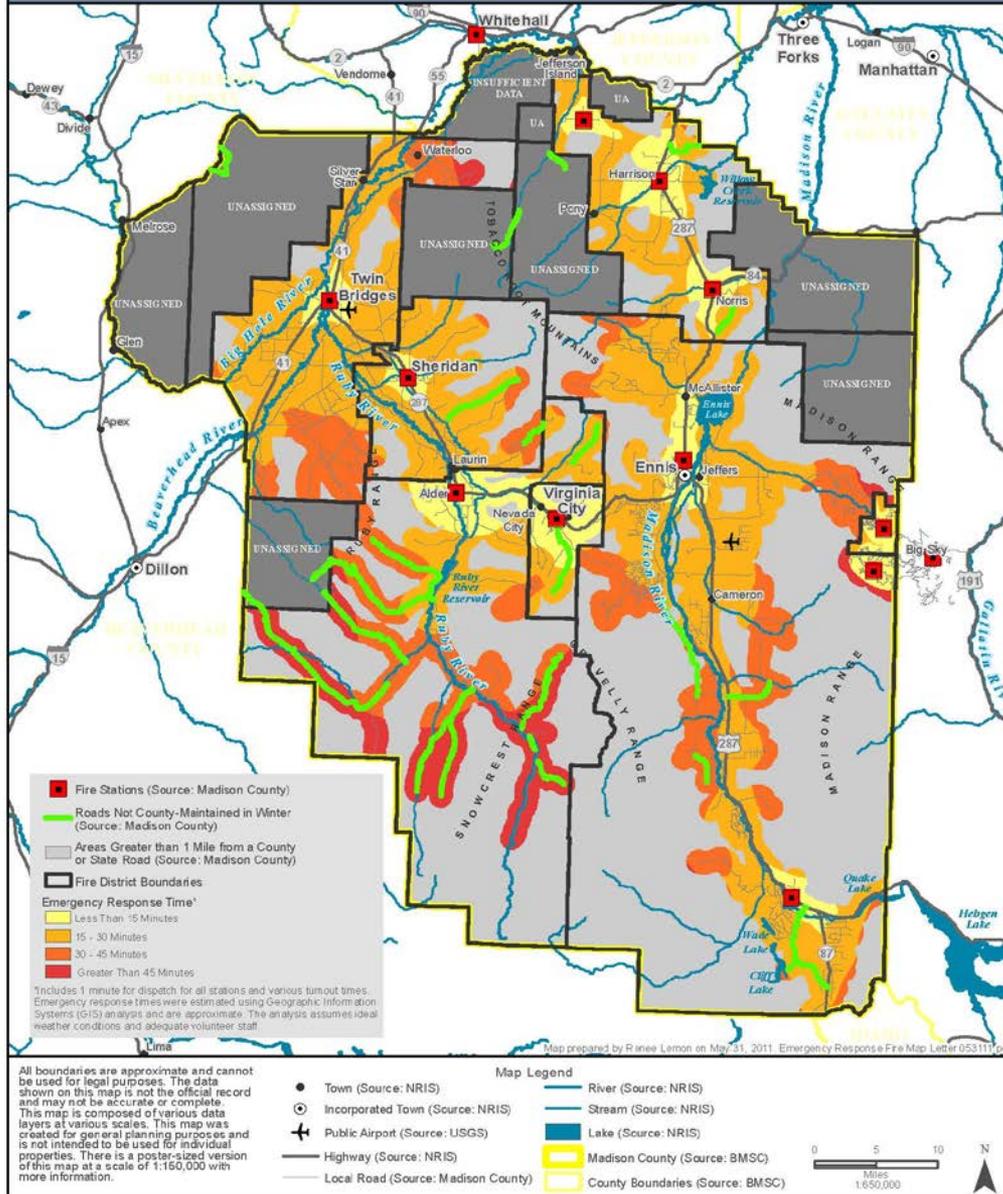
OBJECTIVE
1 (B)

Locate development in areas that are physically suitable for development, and easily accessed by public services.

EXAMPLE

Figure 4 - 11
Emergency Response - Fire

Madison County
Montana



GROWTH POLICIES

Goal 1: Land Use

Use our land base to support a mix of activities (agriculture, residential, commercial, industrial, public facilities, and recreation) in ways that accommodate growth, minimize conflict among adjacent land uses, promote efficient use of land, protect public health and safety, and reflect the five Guiding Principles.

Objective 1(b) - Locate development in areas that are ...easily accessed by public services.

Source: Madison County Growth Policy, 2012 Update

S.O.I.

The City of Billings intends to permit the annexation of land as to provide for orderly growth, adequate provision of municipal services, and equal benefits to both the annexed territory and existing City properties.

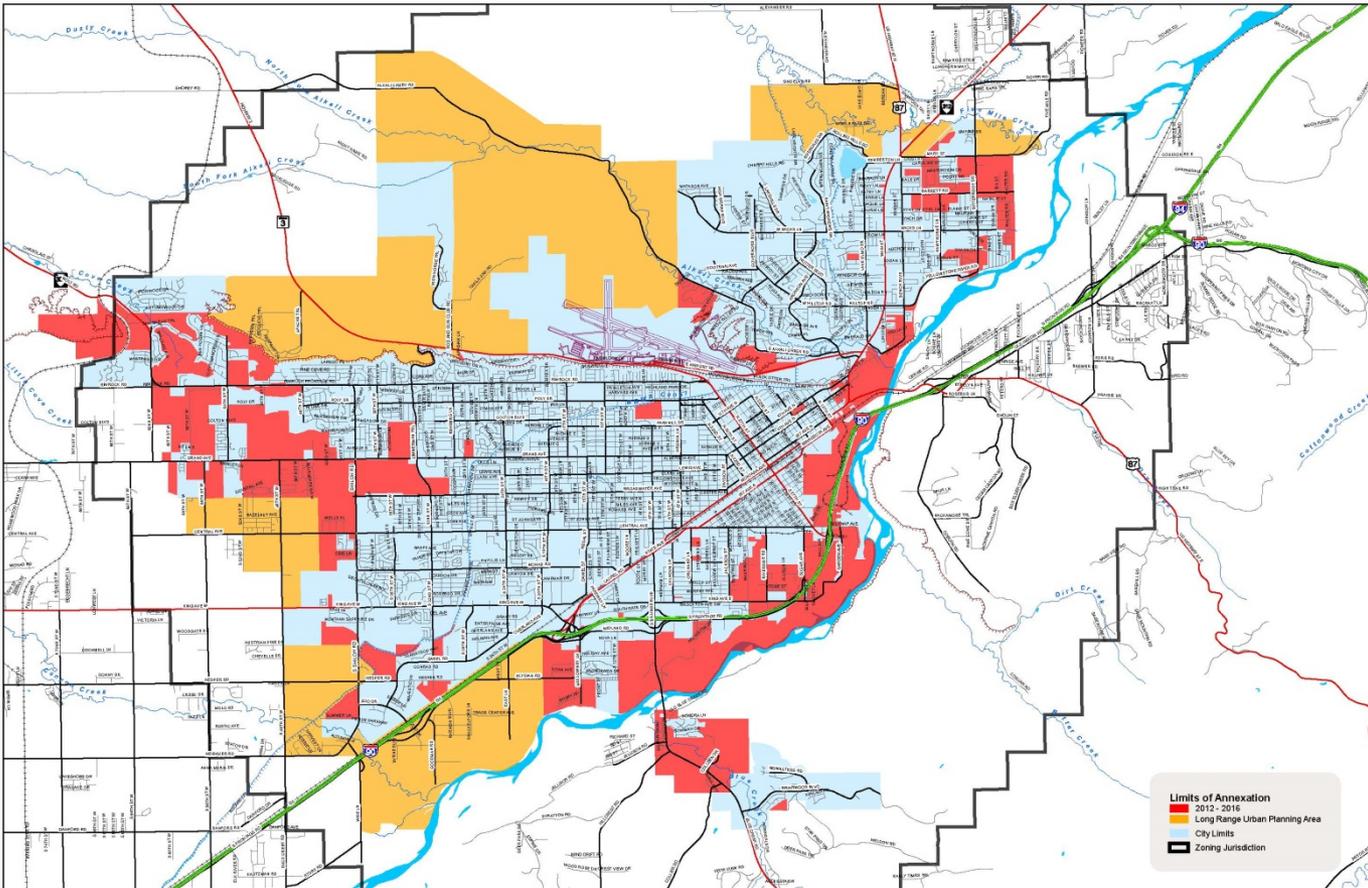
EXAMPLE

Source: City of Billings
Annexation Policy,
Resolution No. 11-19058

ANNEXATION POLICIES & PROVISION OF SERVICES PLANS

Intent of policy is "to permit the annexation of land so as to provide for orderly growth, adequate provision of municipal services, equal benefits to both the annexed territory and the existing City properties

Source: City of Billings
Annexation Policy, Res. No.
11-19058



Limits of Annexation Map

Revised May 14, 2012

0 1 2
Miles

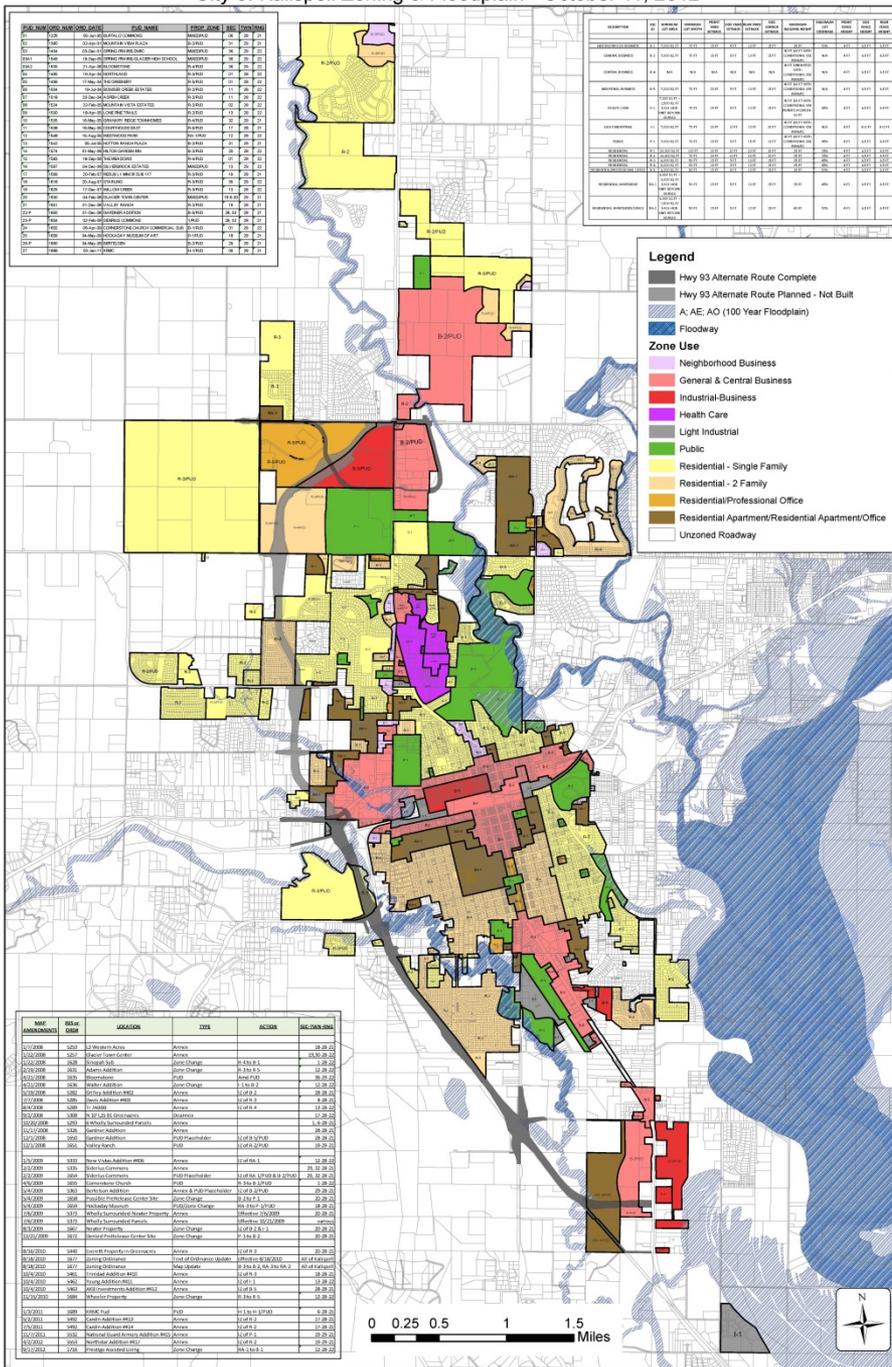
Map Document: (s:\right\gr\map\Planning\Legal\LimitsOfAnnexation_May2012(2).mxd)
01/10/2012



P 5.2

Encourage urban growth into areas which are not environmentally sensitive or productive agricultural lands.

EXAMPLE

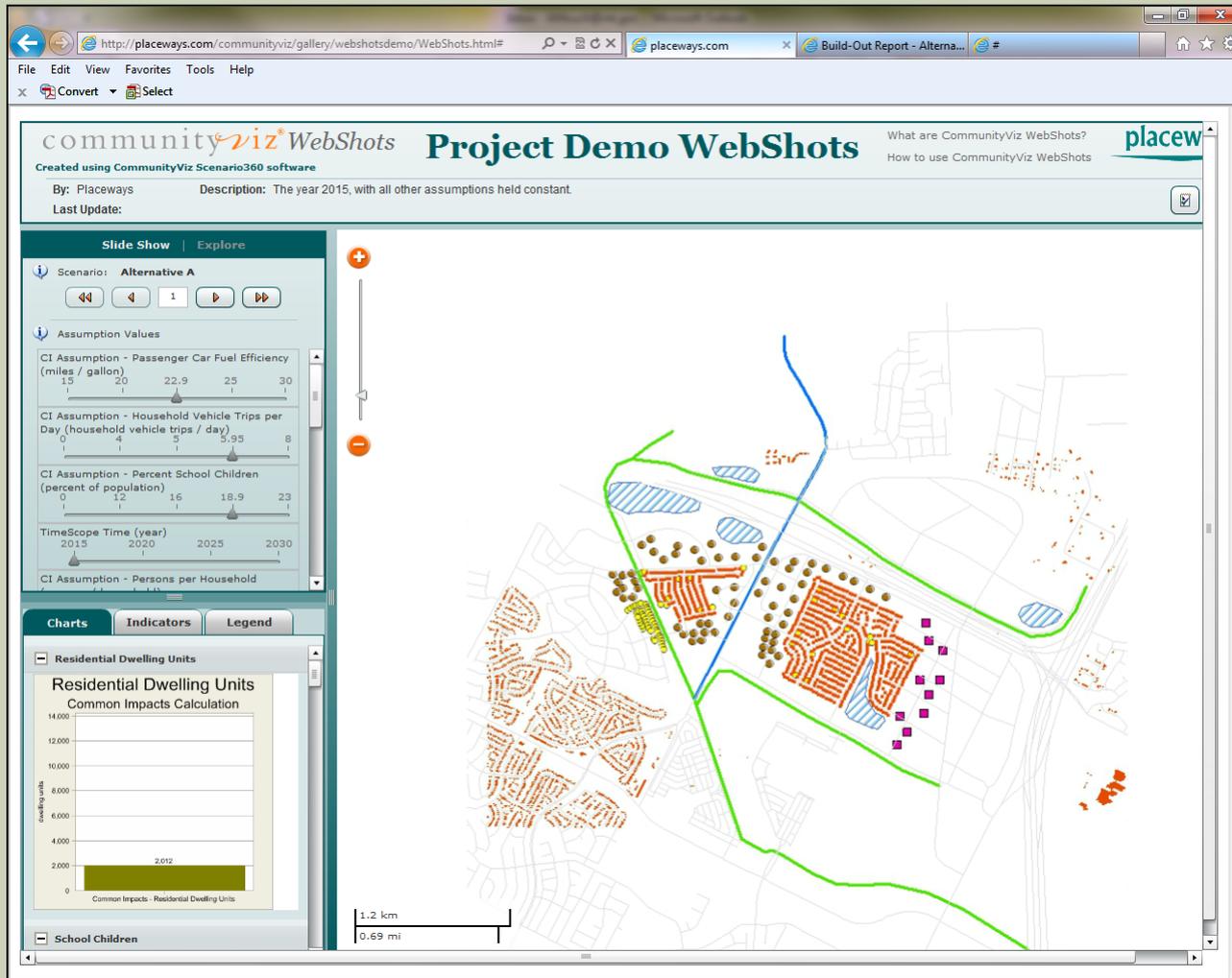


ZONING ORDINANCES

Using environmental constraints to inform and guide land use policy and regulatory controls.

- Other forums beyond 2D to use data for planning:
 - Public meetings
 - Technicals workshops
 - Design charettes

- Resources include:
 - CommunityViz
 - GIS for Local Governments
 - 3D modeling tools (to mesh with AutoCAD software, GoogleEarth, SketchUp, etc.)



INTERACTIVE

COMMUNITYVIZ
EXAMPLE

UTILIZE DATA TO TELL A STORY, MAKE A CASE, INFORM POLICY - INTERACTIVE, HANDS ON APPROACH TO MAPPING AND DATA COLLECTION INFORMS PUBLIC WHILE INVOLVING THEM IN THE DECISION-MAKING PROCESS

VISIT:

<http://placeways.com/communityviz/gallery/webshotsdemo/WebShots.html#>

The screenshot shows a web browser window displaying the Placeways CommunityViz website. The browser's address bar shows the URL <http://placeways.com/communityviz/gallery/3dexamples.php>. The website header includes the Placeways logo, a navigation menu with items like 'COMPANY', 'PLANNING', 'GIS APPS', 'PURCHASE', 'SUPPORT', and 'COMMUNITYVIZ', and a 'Build-Out Dwelling Units' chart. The main content area is titled '3D Examples' and features a grid of six 3D scene thumbnails: 'New Subdivision', 'Mountain Neighborhood', 'Multifamily Residential', 'Single Family Residential', and 'Mixed-use Area'. The 'New Subdivision' thumbnail is circled in red. A sidebar on the left contains sections for 'Product Info', 'Free Download', 'Resources', 'Gallery', 'About CommunityViz', and 'Services'.

INTERACTIVE

COMMUNITYVIZ
EXAMPLE

3D "FLY-THROUGHS" HELP
ILLUSTRATE BUILD OUT
OPTIONS

VISIT:

<http://placeways.com/communityviz/gallery/3dexamples.php>

http://resources.arcgis.com/en/communities/local-government/

ArcGIS Resources

ArcGIS Online Sign In English

Home Communities Help Blog Forums Videos Search Local Government

ArcGIS for Local Government...

Communities Public Safety Land Records Elections Planning & Development Public Works Water Utilities

ArcGIS for Local Government provides maps and apps that help you implement GIS in your local government, and a destination where users, partners, and the teams within Esri can collaborate.

What is ArcGIS for Local Government?

ArcGIS for Local Government provides a series of focused maps and apps that help users successfully implement GIS in cities, counties, and other local authorities.

[Read more...](#)



Quick Links

I'm interested in...

- Public Safety
- Land Records
- Elections
- Planning and Development
- Public Works
- Water Utilities
- ArcGIS for Local Government System

Support

- Help: 10.2 | 10.1
- FAQ
- Forums
- Ideas
- Support

Community

- Partners
- Users
- Developers

Gallery

[More Gallery posts](#)



- Public Information Center (ArcGIS 10)
- Land Use Public Comment (ArcGIS 10)
- Election Results (ArcGIS 10)
- Community Addressing (ArcGIS 10)
- Citizen Service Request (ArcGIS 10)

INTERACTIVE

ARCGIS FOR
LOCAL
GOVERNMENTS

HELPS LOCAL GOVERNMENTS SUCCESSFULLY IMPLEMENT GIS IN CITIES, COUNTIES, AND OTHER LOCAL AUTHORITIES. IT INCLUDES A SERIES OF MAPS AND APPS BUILT ON A COMMON INFORMATION MODEL THAT IS DESIGNED TO WORK TOGETHER ACROSS VARIOUS DEPARTMENTS.

VISIT:

<http://resources.arcgis.com/en/communities/local-government/>



Public Information Center

Find Address: 971 Sylvan Cir, Naperville, IL, 6054

Find SR #:



- Information
- Request Service
- Social Media

General Information:

The location of construction projects, public notices or alerts, out of service hydrants, and main breaks can be found below. You can turn on and off projects and assets in the left navigation pane. When you find a project or asset you're interested in, select it from the list and it will be highlighted on the map. If you click on an individual asset or project on the map, additional detail will be provided.

City Construction Projects

Project Name: Riverwalk - PA019

Location: Riverwalk Park

Planned Start Date: Sun Jan 1 2012

Project Name: Naperville Settlement-NS019

Location: Naperville Settlement

Planned Start Date: Wed Apr 4 2012

Project Name: Washington St. Underpass-MB 137

Location: Washington St. and BNSF Railway

Planned Start Date: Sun Apr 1 2012

Project Name: Pioneer Park Sewer Relining-NTB06

Location: Northeast of Pioneer Park

Planned Start Date: Fri Dec 7 2012

Project Name: Downtown Sidewalk Rehab

Location: Downtown Naperville

Planned Start Date: Sun Jun 10 2012

Private Utility and Transit Projects

Public Notices and Alerts

Water Main Leaks and Breaks

Sewer Backups

Sewer Overflows



City Construction Projects

RESOURCES

ARCGIS ONLINE

- 30-day free trial
- Licensing options
- Training available
- Basic functionality of GIS without full license cost
- Limited analysis
- Limited to data available

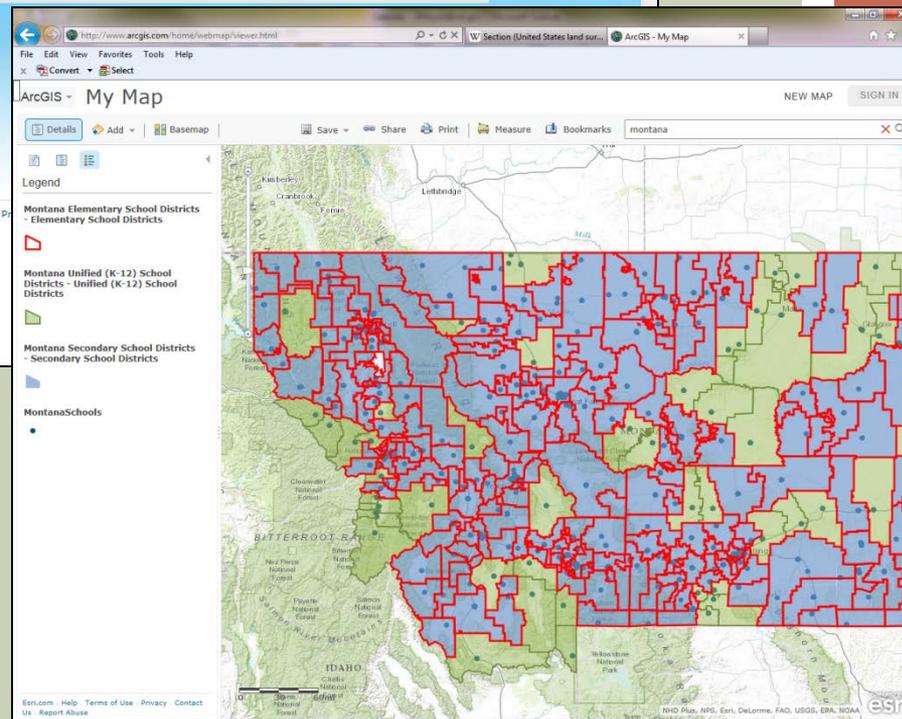


✓ Sign-up now

Get a free ArcGIS Online account and start making web maps today.

✉ Make a Map

Create a map that can be viewed in a browser, desktop or mobile device. Share it on a blog, via email, or embed it in a website.



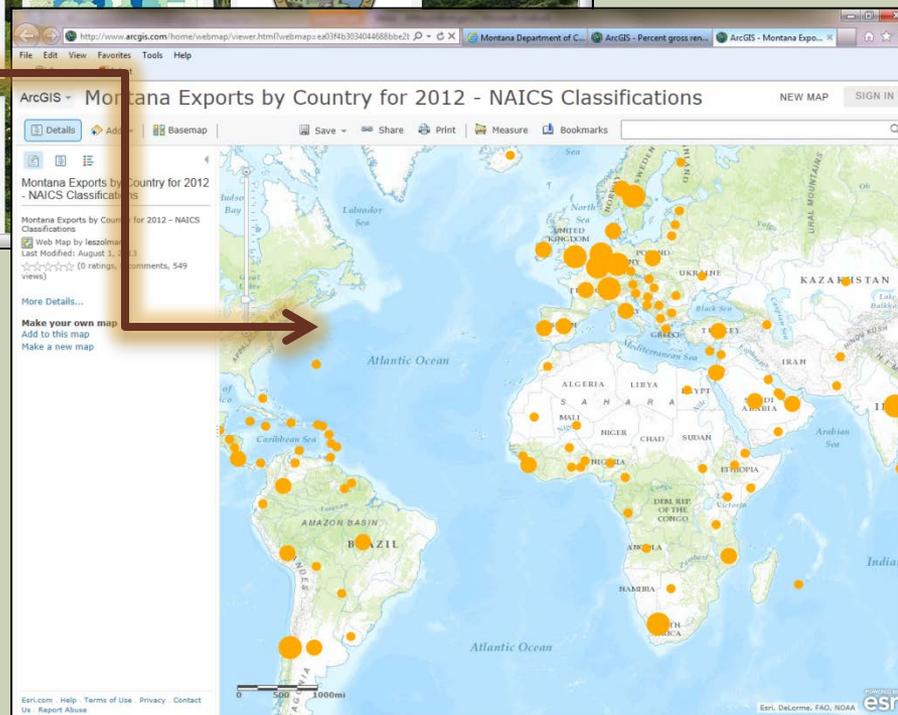
VISIT:

<http://www.arcgis.com/home/>

RESOURCES

CENSUS & ECONOMIC INFORMATION CENTER (CEIC)

- Population projections
- ACS data
- Interactive Maps
- PDF Maps
- Economic Dashboard
- Energy data
- Reports, presentations & webinars
- Training resources



VISIT:

<http://ceic.mt.gov/Default.aspx>

RESOURCES

MT STATE LIBRARY GEOGRAPHIC INFORMATION

- MT Cadastral Information
- MT Spatial Data Infrastructure (MSDI)
- MT GIS Data portal
- Comprehensive metadata list search
- Aerial photographs
- Technical assistance & training opportunities

Erin Fashway
GIS Programmer/Analyst
efashway@mt.gov

VISIT:

<http://geoinfo.montanastatelibrary.org/>

Geographic Information
Providing Montana a sense of place

MSDI Data Geography Web Changes

Geographic Information

Working to create, record, acquire, store, and disseminate geographic information for the state of Montana

Through federal tribal, state, and local inter-agency data coordination and partnerships, MSL develops and maintains an extensive collection of Montana's geographically referenced information about the cultural and natural resources for the state. MSL staff also provides technical assistance and develops information discovery, access, analysis, and interpretation tools.

Montana Spatial Data Infrastructure

The most current MSDI data and information in one easy access location.

What's New?

- 2006 – 2010 Montana Geospatial Strategic Plan to be Revised
- MSDI Administrative Boundaries – Data Updated
- Map Gallery Redesign
- Montana Towns layer has been revised and updated with 2010 population estimates
- Census 2010 Administrative Boundaries web service is scheduled for deletion, Friday August 16, 2013.

Features

- Structure Data Infrastructure statewide points ob
- Data and priva

Choose Parcel Search Criteria:

By Owner

County: LEWIS & CLARK

Owner Name: MOUCH ALISSON G

Mouch

SEARCH

Choose Owner Name...
[MOUCH ALISSON G](#)

Property Record Card

Tax Year 2014

Print

Summary

Primary Information

Property Category: RP	Subcategory: Real Property
Geocode: 05-1888-912-24-09-0000	Assessment Code: 0000002924
Primary Owner: MOUCH ALISSON G	Property Address: 410 STATE ST
	HELENA, MT 59801
	410 STATE ST
	COS Parcel:
HELENA, MT 59601-5789	

NOTE: See the Owner tab for all owner information

Certificate of Survey:

Sub-Division: HELENA TOWNSITE 1869

Legal Description:

HELENA TOWNSITE 1869, S31, T10 N, R03 W, BLOCK 29, E50' LT 2, LT 3, 511' LT 4

Last Modified: 6/19/2013 10:40:29 PM

General Property Information

Neighborhood: 215	Property Type: RU - Residential Urban
Living Units: 1	Levy District: 05-048701-0101
Zoning:	Ownership #: 100

Linked Property: No linked properties exist for this property

Exemptions: No exemptions exist for this property

Condo Ownership: General: 0 Limited: 0

Property Factors

Topography: 1	Fronting: 4 - Residential Street
Utilities: 1, 4, 9	Parking Type: 1 - Off Street
Access: 1	Parking Quantity: 2 - Adequate
Location: 5 - Neighborhood or Spot	Parking Proximity: 2 - On Site

Land Summary

Land Type	Acres	Value
Grass	0.000	00.00
Fallow	0.000	00.00
Irrigated	0.000	00.00
Continuous Crop	0.000	00.00

Owners

Appraisals

Market Land Info

Dwellings

Other Buildings/Improvements

Commercial

Ag/Forest Land

By Geocode

By Assessment

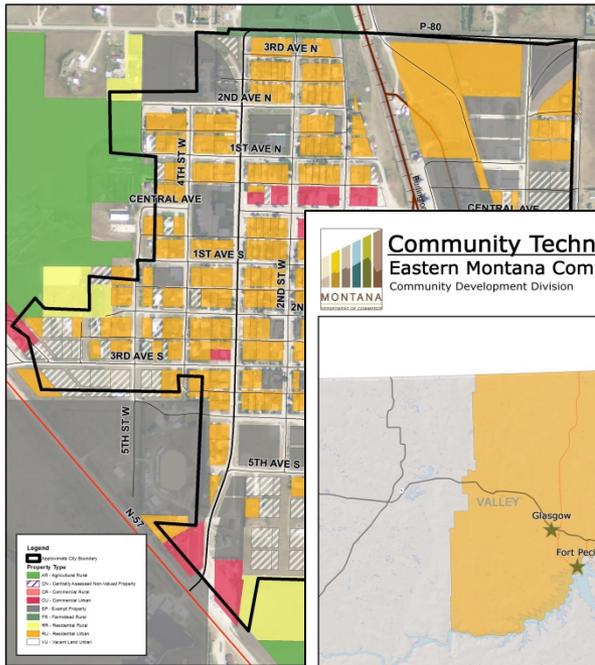
By Certificate of Survey

By Address

DISCLAIMER

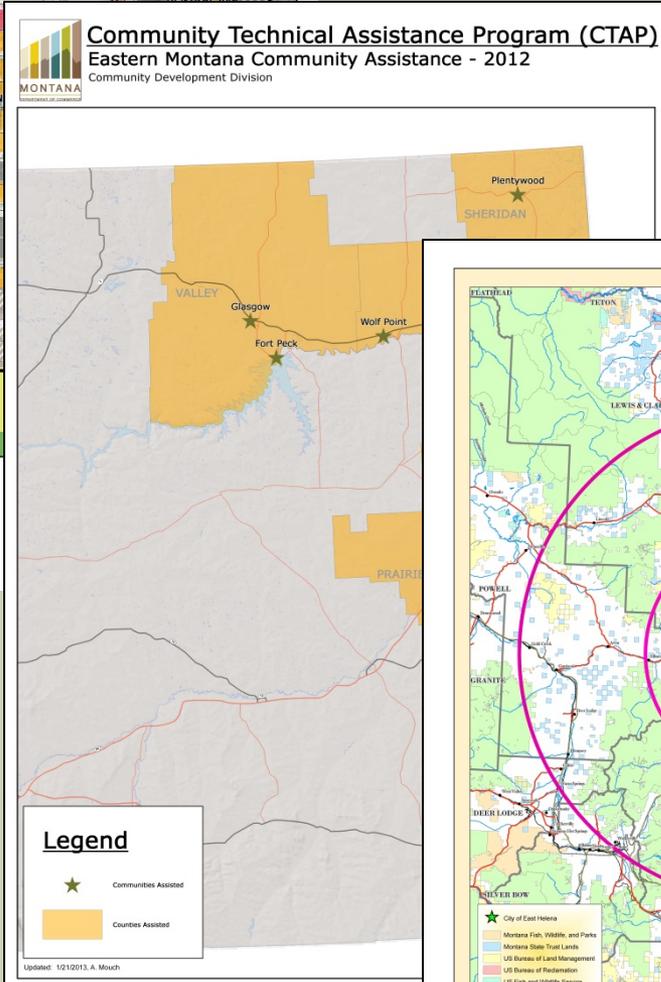
HELP

COMMUNITY TECHNICAL ASSISTANCE PROGRAM



TOWN OF STANFORD
EXISTING LAND USE

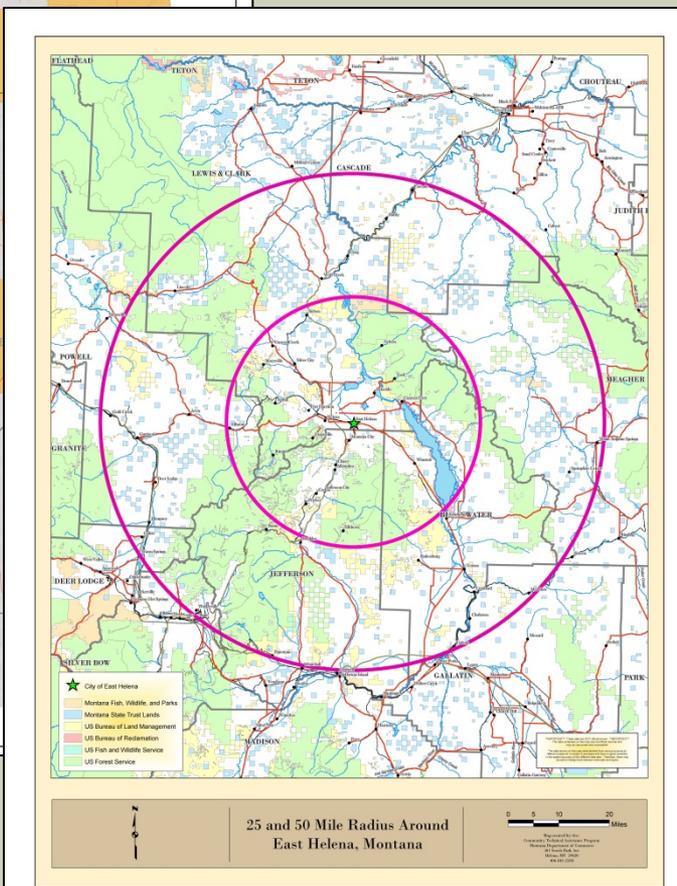
0 250 500 1,000 Feet



Legend

- ★ Communities Assisted
- Orange County Counties Assisted

Updated: 1/21/2013, A. Mouch



25 and 50 Mile Radius Around East Helena, Montana

0 5 10 20 Miles

- CommunityViz capabilities
- Can produce maps (digitally/hard copy)
- Provide technical assistance
- Training & workshops
- Help with creating data and conducting analysis
- Large
- All assistance is free.

VISIT:

<http://comdev.mt.gov/CTAP/default.mcp.x/>

RESOURCES

AMERICAN COMMUNITY SURVEY (ACS)

- American Community Survey
- American Housing Survey
- Annual Economic Surveys
- Annual Surveys of Governments
- Census of Governments
- Decennial Census
- Economic Census
- Equal Employment Opportunity (EEO) Tabulation
- Population Estimates Program
- Puerto Rico Community Survey
- Census data by street address
- Reference maps

VISIT:

<http://www.census.gov/acs/www/>

The screenshot shows the homepage of the American Community Survey (ACS) website. The header includes the United States Census Bureau logo and navigation links for People, Business, Geography, Data, Research, and Newsroom. The main content area features a 'Question Corner' with articles such as 'Why did I get the American Community Survey form?' and 'What is the American Community Survey?'. There are also sections for 'Language Brochures' and '2012 Data Released!' with a prominent green banner for '2012 American Community Survey 1-Year Estimates Now Available'. A search bar is located in the top right corner.

The screenshot shows the American FactFinder search results page. The search criteria include 'Montana' and '2012 ACS 1-year estimates'. The search results show a list of tables, with the first result selected: 'GEOGRAPHIC MOBILITY BY SELECTED CHARACTERISTICS IN THE UNITED STATES'. A red box highlights the 'Population Change' category in the left-hand navigation menu, and a red arrow points to the 'GO' button in the search refinement section.

ID	Table, File or Document Title	Dataset	About
<input checked="" type="checkbox"/>	S0701	GEOGRAPHIC MOBILITY BY SELECTED CHARACTERISTICS IN THE UNITED STATES	2012 ACS 1-year estimates

RESOURCES

AMERICAN COMMUNITY SURVEY (ACS)

- American Community Survey
- American Housing Survey
- Annual Economic Surveys
- Annual Surveys of Governments
- Census of Governments
- Decennial Census
- Economic Census
- Equal Employment Opportunity (EEO) Tabulation
- Population Estimates Program
- Puerto Rico Community Survey
- Census data by street address
- Reference maps

VISIT:

<http://www.census.gov/acs/www/>

Download

Select a download format and click OK. ?

Comma delimited (.csv) format (data rows only)
(.csv is compatible with spreadsheet programs such as Microsoft Excel)

Data and annotations in a single file

Data and annotations in separate files

Include descriptive data element names

Presentation-ready formats

PDF

Microsoft Excel (.xls)

Rich Text Format (.rtf)

Orientation

Portrait Landscape

Paper size

8 1/2" x 11"

8 1/2" x 14"

[PDF] indicates a document in Adobe's Portable Document Format. To view the file you will need the Adobe Acrobat Reader available free from Adobe.

OK **CANCEL**

U.S. Department of Commerce
United States Census Bureau

AMERICAN FactFinder

MAIN | COMMUNITY FACTS | GUIDED SEARCH | ADVANCED SEARCH | DOWNLOAD OPTIONS

Advanced Search - Search all data in American FactFinder

1 Advanced Search | 2 Table Viewer

S0701 | **GEOGRAPHIC MOBILITY BY SELECTED CHARACTERISTICS IN THE UNITED STATES**
 2012 American Community Survey 1-Year Estimates

Table View

Actions: [Modify Table](#) | [Bookmark](#) | [Print](#) | [Download](#) | [Create a Map](#)

[View Geography Notes](#) | [View Table Notes](#)

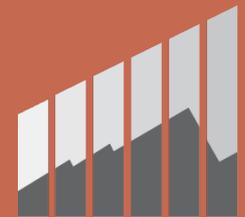
Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

Subject	Montana									
	Total		Moved; within same county		Moved; from different county, same state		Moved; from different state		Moved; from abroad	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Population 1 year and over	995,544	+/-947	9.2%	+/-0.7	3.5%	+/-0.5	3.8%	+/-0.4	0.2%	+/-0.1
AGE										
1 to 4 years	49,242	+/-1,243	13.6%	+/-2.5	3.8%	+/-1.4	5.6%	+/-2.0	0.0%	+/-0.1
5 to 17 years	161,301	+/-1,274	9.2%	+/-1.6	2.5%	+/-0.7	3.1%	+/-0.9	0.2%	+/-0.1
18 to 24 years	98,231	+/-1,540	21.0%	+/-2.5	11.2%	+/-2.0	10.2%	+/-1.6	0.4%	+/-0.2
25 to 34 years	123,950	+/-1,609	17.7%	+/-2.0	5.8%	+/-1.3	5.5%	+/-1.3	0.2%	+/-0.1
35 to 44 years	114,594	+/-1,737	9.4%	+/-1.7	2.7%	+/-0.8	3.8%	+/-1.0	0.3%	+/-0.2
45 to 54 years	141,267	+/-1,443	4.5%	+/-0.8	2.5%	+/-0.7	2.7%	+/-0.7	0.2%	+/-0.1
55 to 64 years	148,374	+/-1,140	3.4%	+/-0.9	1.7%	+/-0.6	2.0%	+/-0.6	0.2%	+/-0.1
65 to 74 years	89,772	+/-822	2.9%	+/-0.9	0.7%	+/-0.3	1.1%	+/-0.5	0.1%	+/-0.1
75 years and over	68,813	+/-695	4.6%	+/-1.1	1.1%	+/-0.6	1.4%	+/-0.8	0.1%	+/-0.2
Median age (years)	40.6	+/-0.3	26.2	+/-0.8	25.3	+/-1.3	26.3	+/-1.5	39.3	+/-14.4
SEX										
Male	499,111	+/-2,076	8.9%	+/-0.7	3.3%	+/-0.5	4.0%	+/-0.5	0.2%	+/-0.1
Female	496,433	+/-2,008	9.5%	+/-0.8	3.6%	+/-0.5	3.5%	+/-0.5	0.2%	+/-0.1
RACE AND HISPANIC OR LATINO ORIGIN										
One race	N	N	N	N	N	N	N	N	N	N
White	888,657	+/-2,001	9.1%	+/-0.7	3.2%	+/-0.4	3.9%	+/-0.5	0.2%	+/-0.1
Black or African American	3,605	+/-1,071	10.5%	+/-8.9	3.6%	+/-6.3	12.3%	+/-9.4	0.0%	+/-2.8

QUESTIONS?

COMMUNITY TECHNICAL ASSISTANCE PROGRAM (CTAP)
MONTANA DEPARTMENT OF COMMERCE
COMMUNITY DEVELOPMENT DIVISION
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(406) 841-2770

KELLY LYNCH - DIVISION ADMINISTRATOR
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MONTANA
DEPARTMENT OF COMMERCE