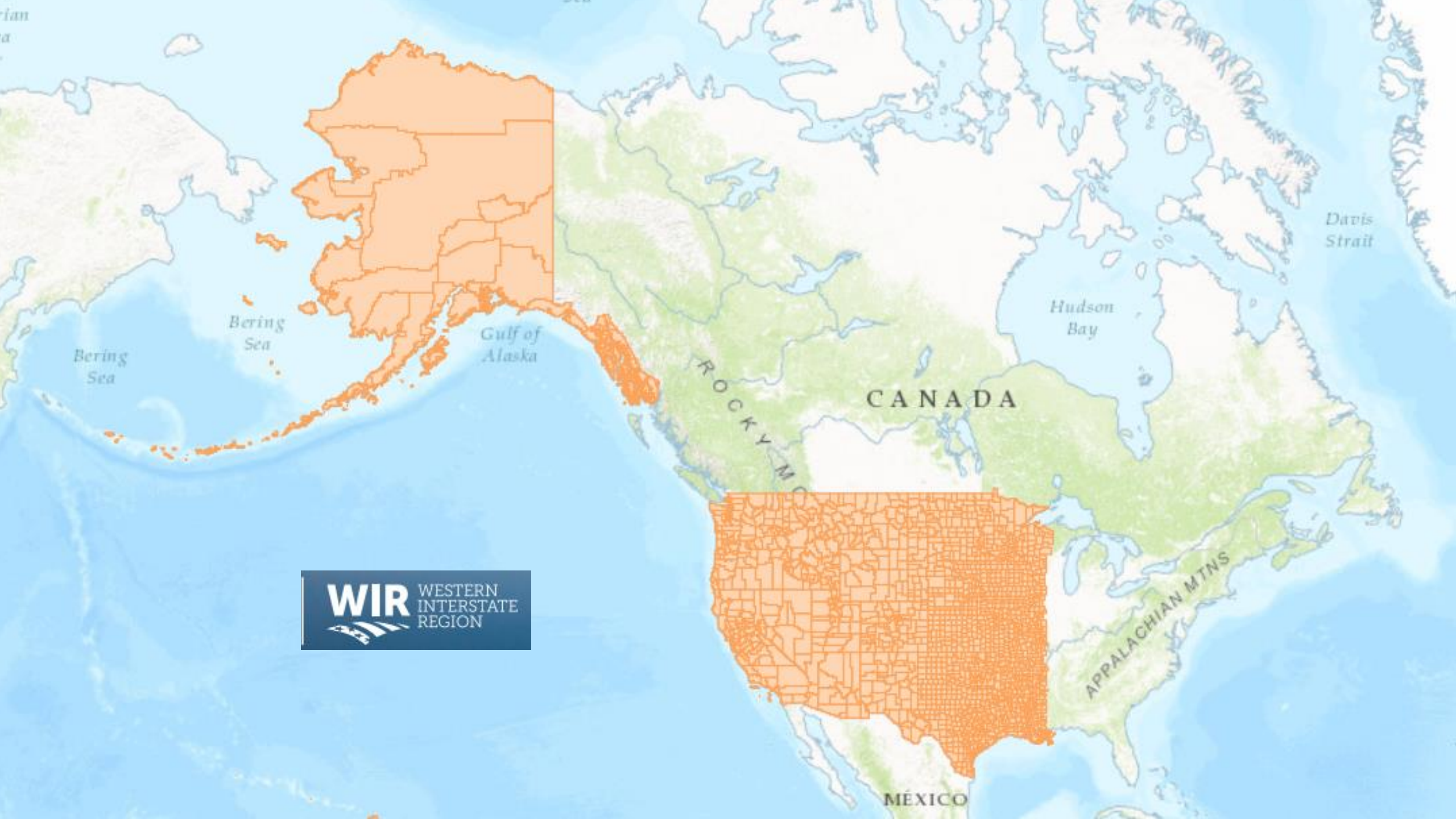
Jim Geringer

Former Wyoming Governor

Director, Esri

May 25, 2017

…for Place Based Decisions

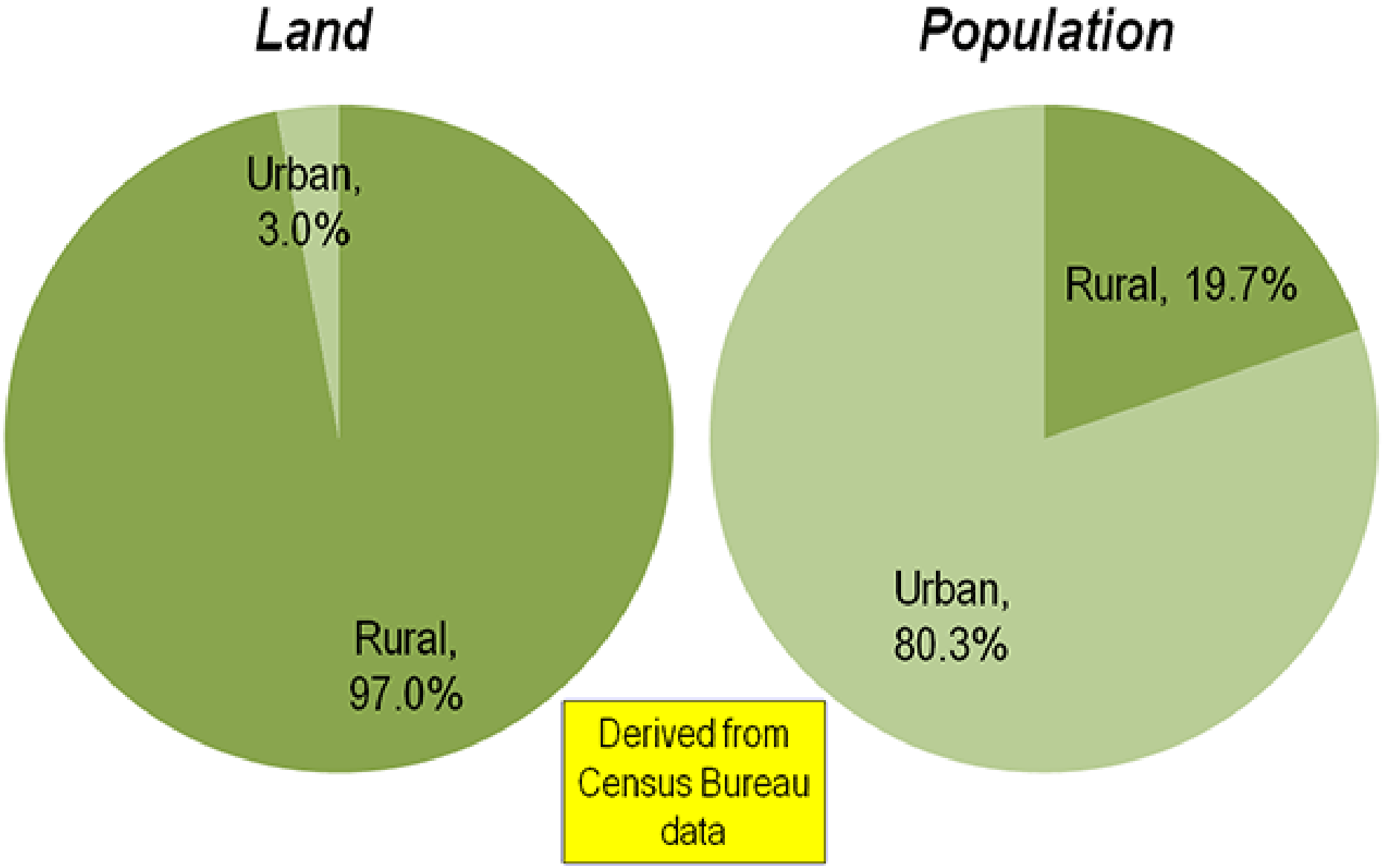

Bering Sea
Bering Sea
Gulf of Alaska
CANADA
Hudson Bay
Davis Strait
APPALACHIAN MTNS
MÉXICO
WIR
WESTERN INTERSTATE REGION

esa
→ LANDCOVER 2010 |

Land cover legend
Cropland, rainfed
Cropland irrigated / post-flooding
Mosaic cropland / vegetation
Mosaic vegetation / cropland
Tree broadleaved evergreen
Tree broadleaved deciduous
Tree needleleaved evergreen
Tree needleleaved deciduous
Tree mixed leaf type
Mosaic tree, shrub / HC
Mosaic HC / tree, shrub
Shrubland
Grassland
Lichens and mosses
Sparse vegetation
Tree flooded, fresh water
Tree flooded, saline water
Shrub or herbaceous flooded
Urban areas
Bare areas
Water bodies
Permanent snow and ice
No data
LANDCOVER 2010
Climate Change Initiative
esa

Urban & Rural Land & Population

UNITED STATES: 2010



dial.deschutes.org/Real/InteractiveMap

Dial Links: Dial Home Dial Help | Deschutes County Links: Home Other Property Applications Other Online Applications

Deschutes County Property Information

Dial (Enhanced)

Hello, geringer@wyoming.com

LOG OFF PROFILE

New Search |

Add Layers Basemap Draw Measure Print Find a place

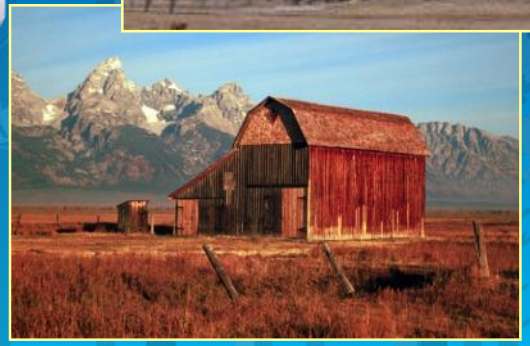
Layers Transparency: 30%

- [ ] Comprehensive Plan
- [x] Public Lands
- [ ] Tax Districts - Road
- [ ] Vegetation
- [x] Zoning - Sage Grouse Habitat Area

WIR Issues

- Payment in Lieu of Taxes
  - Timber, energy and other natural resources
- Rural Friendly Policies
- Needs and concerns, especially natural resources
- Managing growth
- Economic engines and infrastructure
- Innovative economies
- County officials as conveners
  - Problem solvers
  - Bring diverse groups together

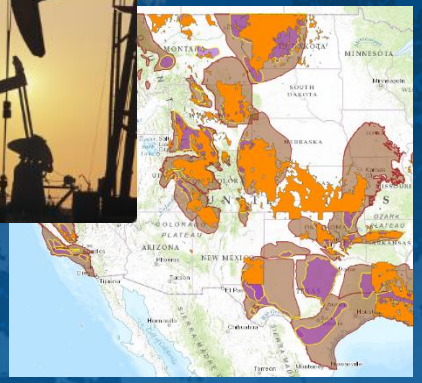
The West: Rich in Open Spaces, Wildlife, Energy and People



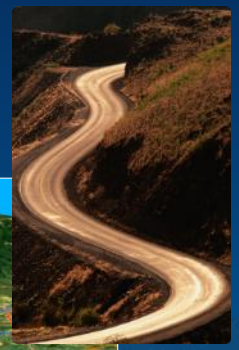
. . . Our Common Heritage

Growth and Change Were and Are Fragmented

Oil & Gas

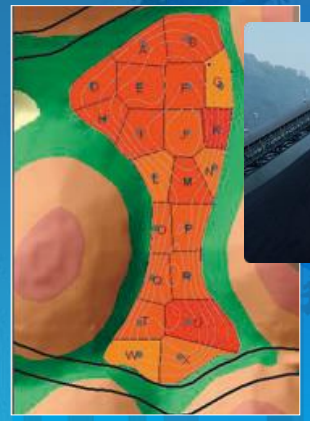


Transportation



Land Use & Development

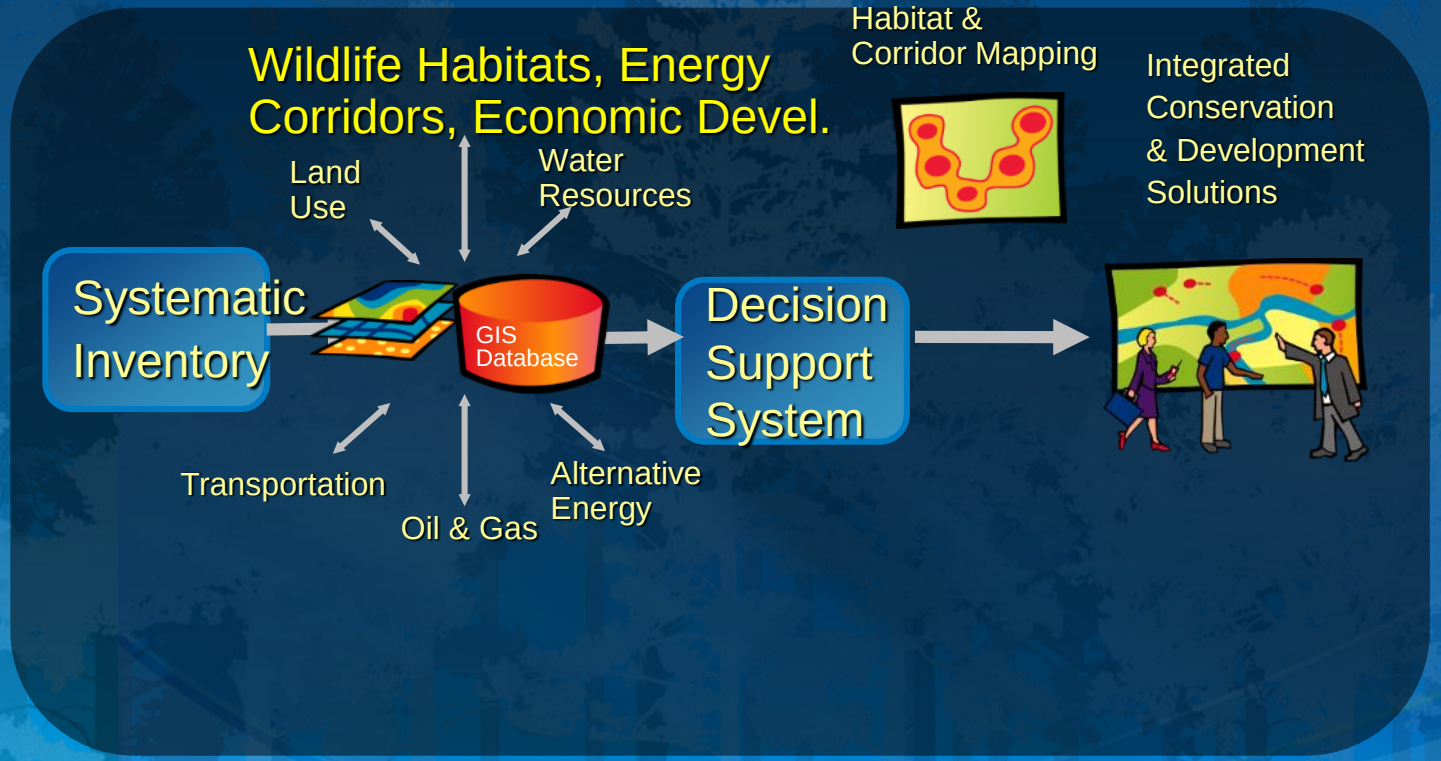
Energy

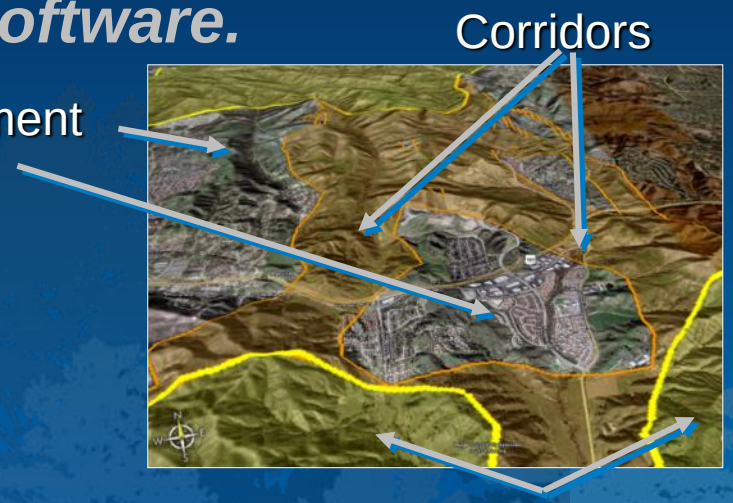


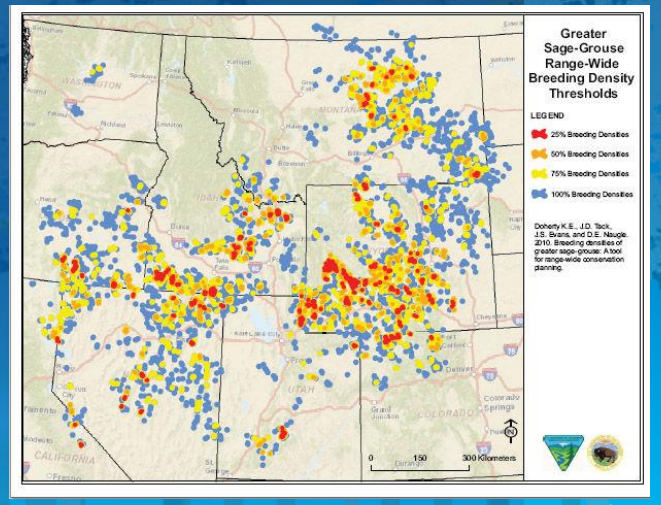
. . . Policy and Business Decisions Considered Incrementally …Often in isolation

A System for Collaboration, Action

GIS as a Platform. . . a System, not a Software.





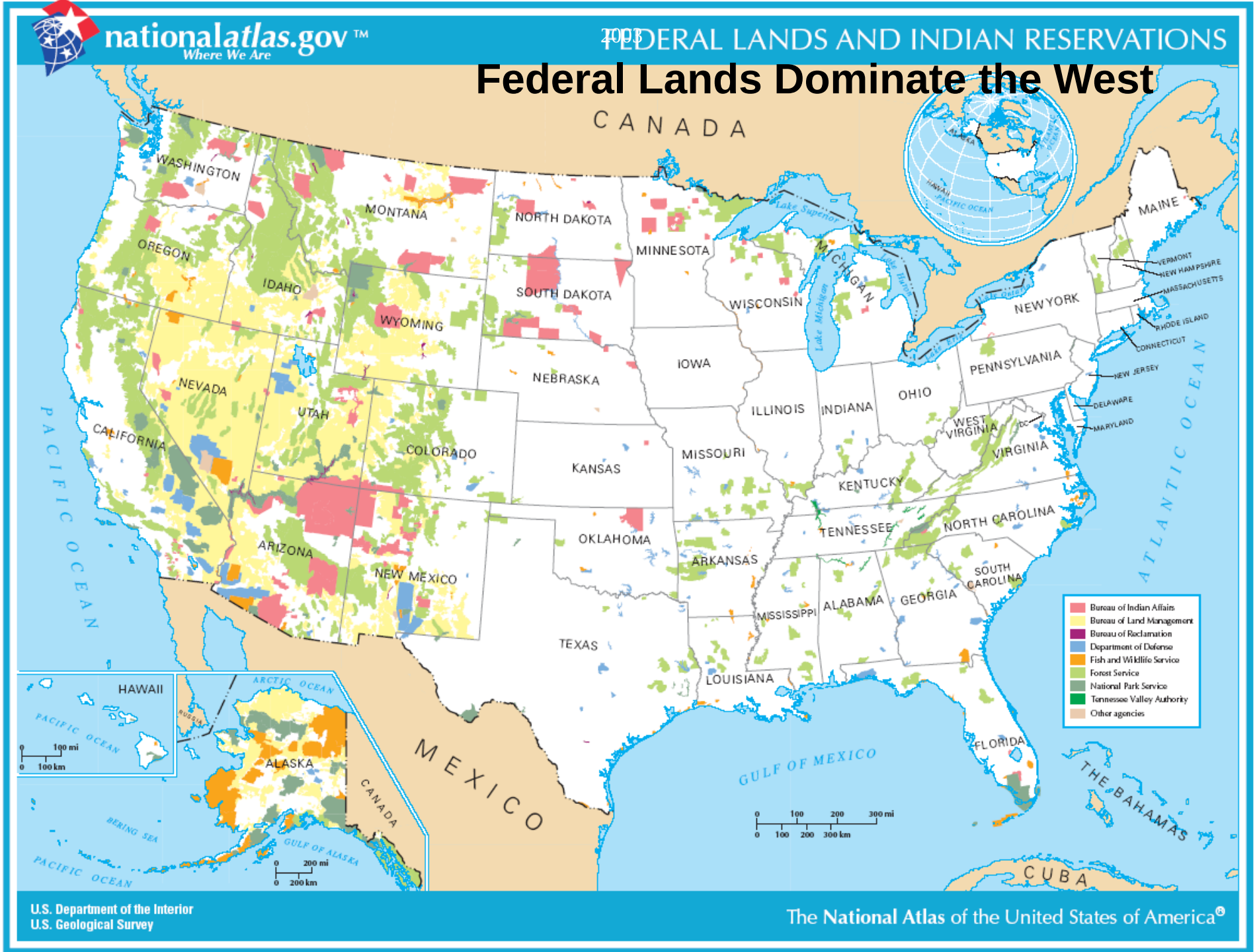


GIS in Government
Connecting People, Places and Policy

- This Governor's Experience as a convener
- Information in context
- Visualization is key to context
- GIS as a powerful platform
  - for Decision Makers
  - for everyday activities
  - Ever increasing public expectations
- Information Integration – Not an option but a necessity
  - Cross-boundary Collaboration, Planning, Modeling, Action
  - Web and Cloud based
  - Mobile tech

- **All Decisions Are Local –**

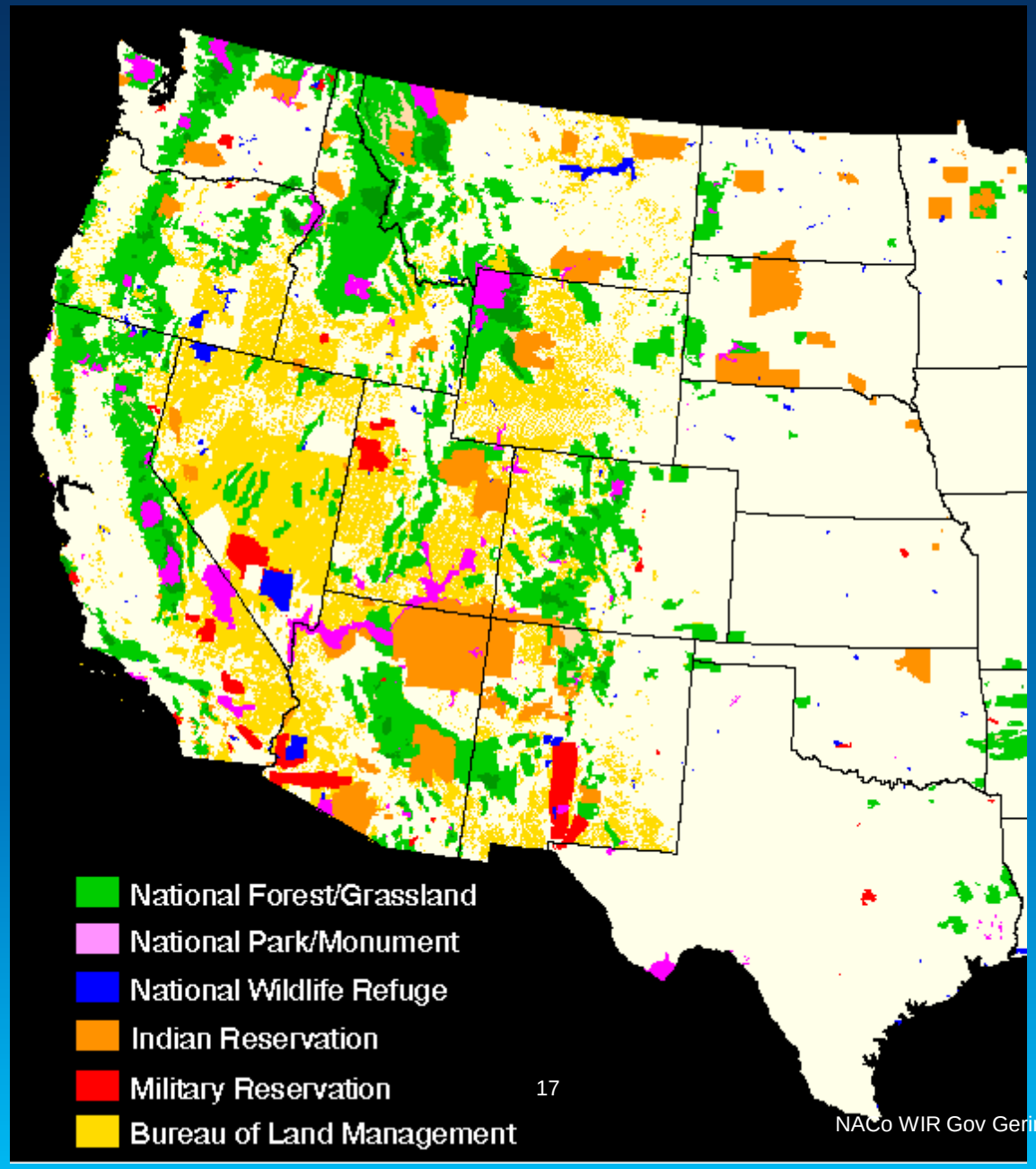
In Impact

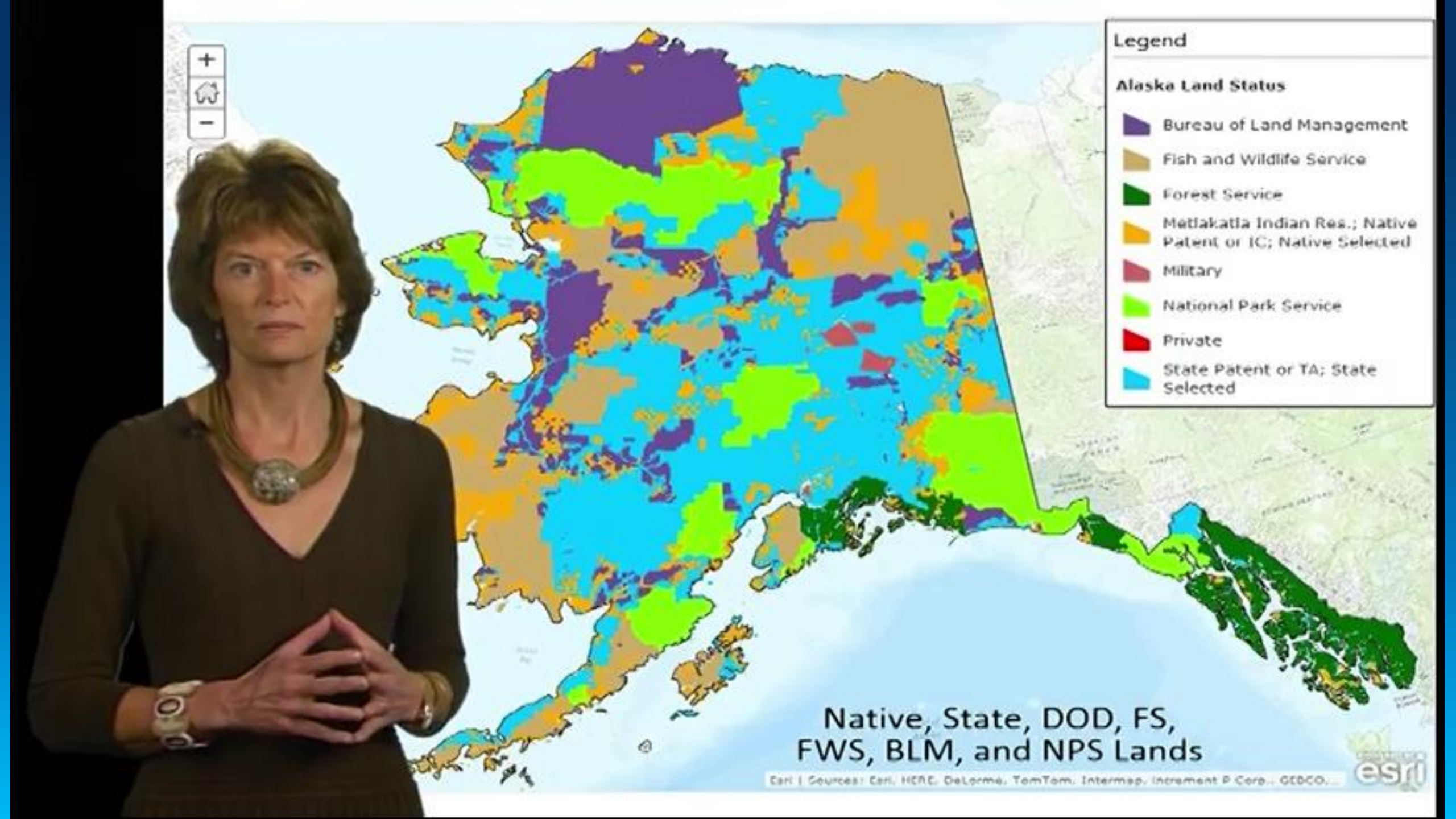


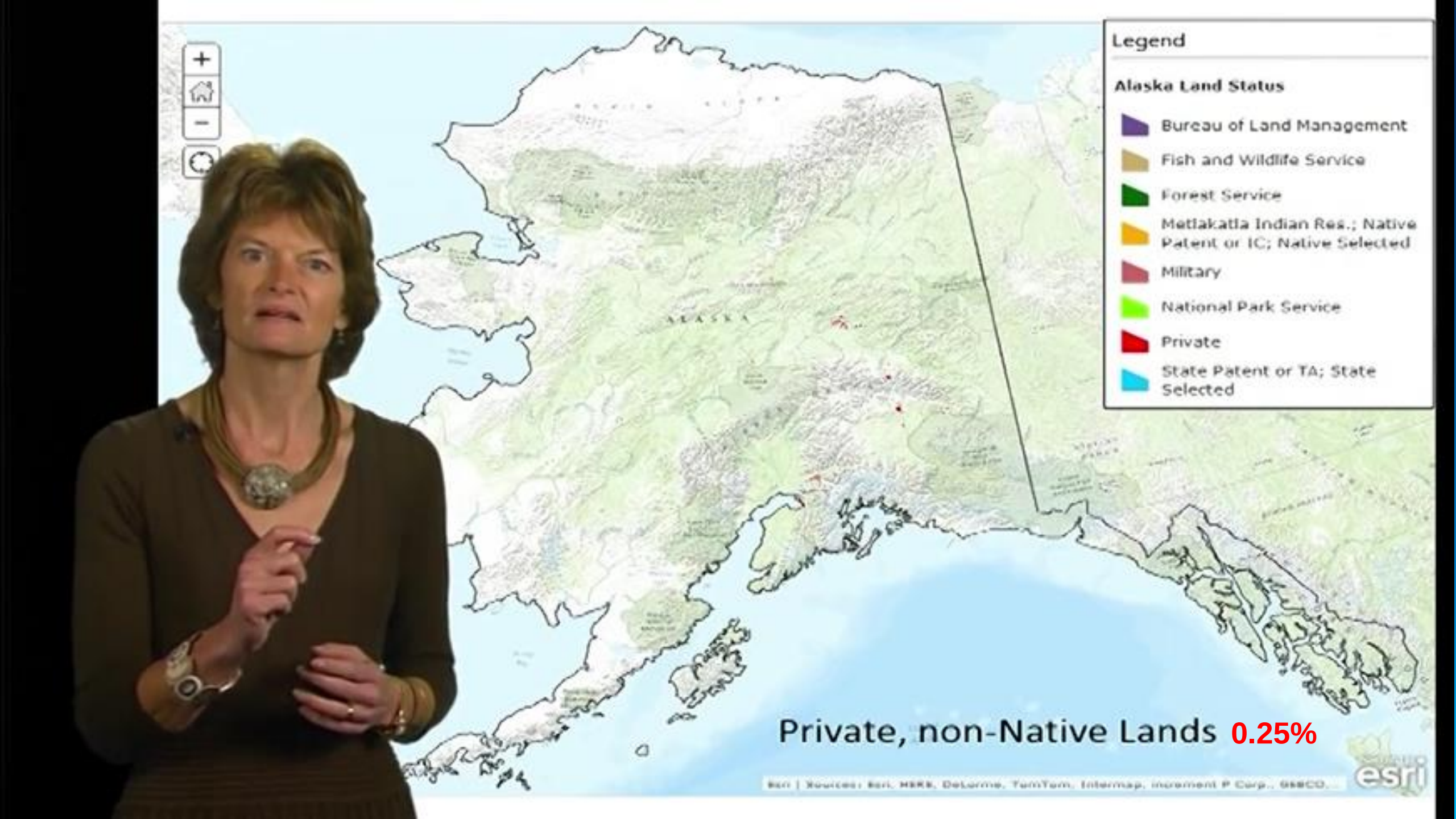
The Need For a Convener

Western Land Management

- Concurrent, not exclusive, responsibilities for resource development
  - Land, air, water, minerals, species
- Local impact on economic and social issues
- National managers only “Updated” us




Legend
Alaska Land Status
Bureau of Land Management
Fish and Wildlife Service
Forest Service
Metlakatla Indian Res.; Native Patent or IC; Native Selected
Military
National Park Service
Private
State Patent or TA; State Selected
Native, State, DOD, FS,
FWS, BLM, and NPS Lands
esri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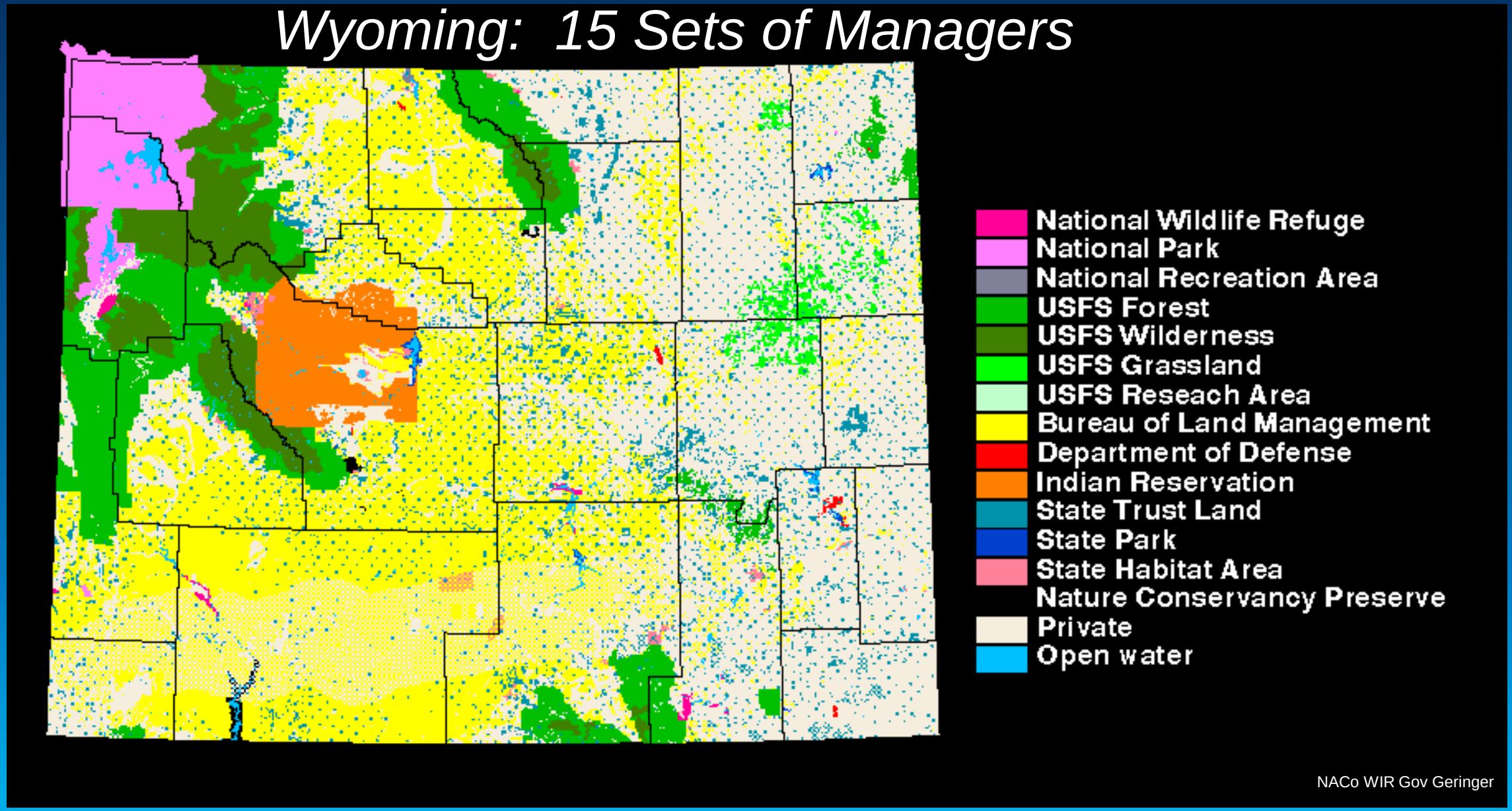
Fish and Wildlife Service
Forest Service
Metlakatla Indian Res.; Native Patent or IC; Native Selected
Military
National Park Service
Private
State Patent or TA; State Selected
Private, non-Native Lands 0.25%
esri

“We Don’t Have A Common Base Map”

Wyoming: 15 Sets of Managers



Each insisted on their own set of management procedures

What Was Missing?

- *The Big Picture*, a shared mission, partnership
- People who were willing to work together
- Common purpose to link our actions together for common good
- Discovering how spatial information and the infrastructure to implement it enabled integration …GIS is More than a Map
- Partnership inherently means Mutual Benefit

. . . Integrating Disciplines, Organizations and Activities

Kitchen Table –Leader as Convener

- Local, State and Federal agencies in Wyoming engaged in very few interactive meetings
- Federal Advisory Committee Act (FACA)
- SOLUTION: Invite folks to the ***Governor's Kitchen Table*** - every spring
- Began *data* sharing agreements that were precursor of an enterprise approach
- GIS was the key

NEPA: Friend or Foe

- National Environmental Policy Act - 1969
- Enacted "recognizing the profound impact of man's activity on the ***interrelations*** of all components of the natural environment"
- "It is the policy of the Federal Government, ***in cooperation with State and Local governments*** and other concerned public and private organizations… to create and maintain conditions under which man and nature can exist in productive harmony and fulfill the social, economic and other requirements of present and future generations." _Purpose Clause

http://www.nepa.gov/nepa/regs/nepa/nepaeqia.htm

NEPA Regs from Council on Environmental Quality

- From § 1501.6 *Cooperating agencies*.
- An agency may request the lead agency to designate it a **cooperating agency**.
- (a) The lead agency shall:
- (1) Request the participation of each cooperating agency in the NEPA process at the earliest possible time.

- ***It's Not The Act… It's the Actors…***

NEPA

- Cooperation and Collaboration
- States and Counties participate as Cooperating Agency
- Federal, state and private actions are needed that are
  - Comprehensive
  - Elicit better planning
  - Intergenerational in their beneficial effect
  - Strike a wholesome balance among the environment, the economy and our communities

What Can You Do?

- **Become a convener, trusted advisor**
- **Bring People Together To Share**
  - Experiences
  - Ideas
  - Information
  - Values
  - Approaches
- **Don't try to address everything in a single session**
- **Focus on Purpose, not just the Process**
  - **– Government too often only measures compliance, not outcomes**

'Collaborative Advocacy with other Western States Organizations

- **Western Interstate Region of the National Association of Counties**
- **Western Governors' Association**
- **Conference of Western Attorneys General**
- **Council of State Governments West**
- **Pacific NorthWest Economic Region**

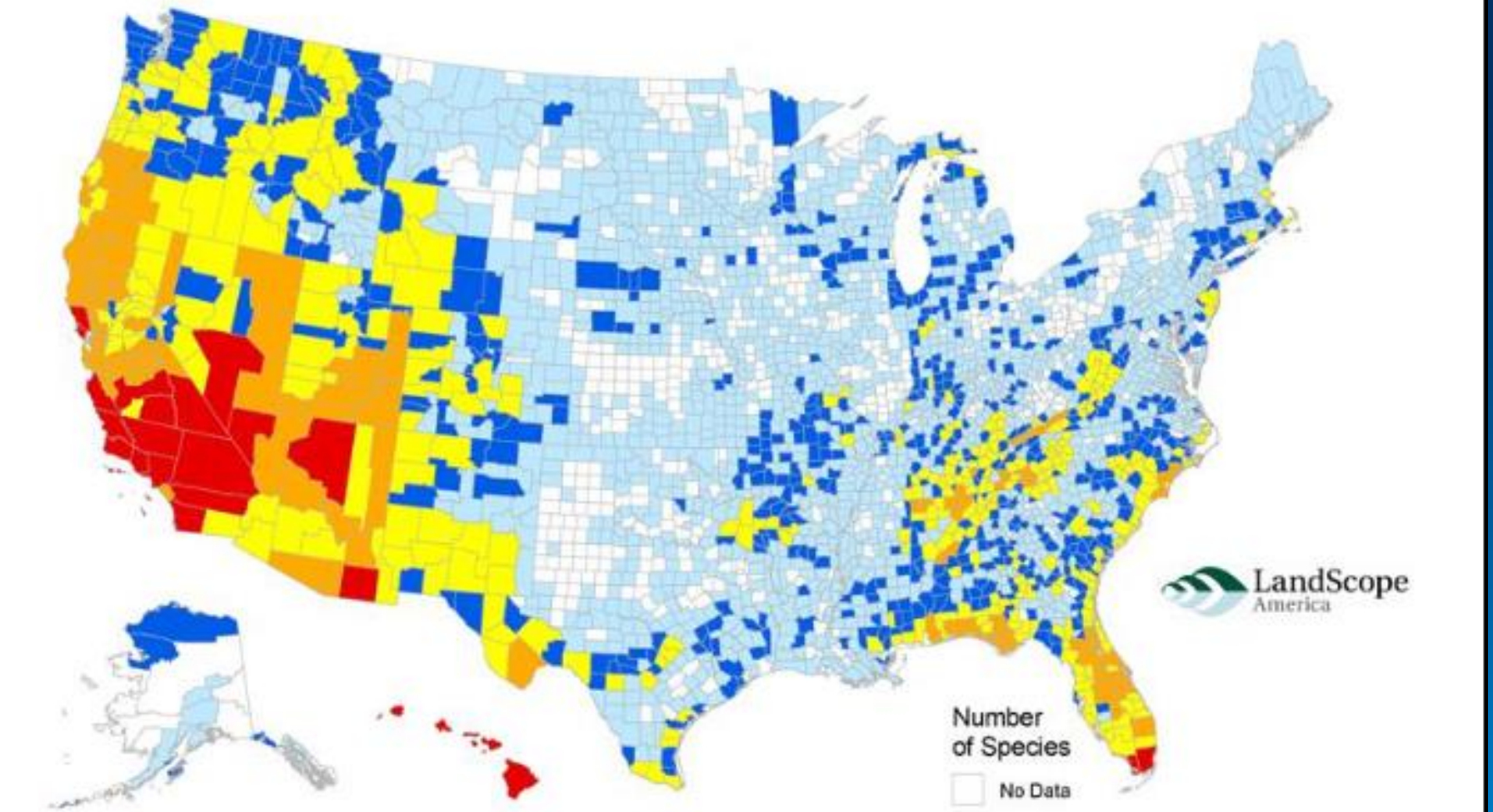
President: Principles to Clarify and Strengthen the State-Federal Relationship

Congress: Collaborate with states on budget development

Montana Governor
Steve Bullock

Wyoming Governor
Matt Mead

Number of imperiled species or species with federal status by county



LandScope America

Number of Species

- No Data
- 1 - 4
- 5 - 9
- 10 - 24
- 25 - 50
- > 50

0 200 mi
0 200 km

FEDERALLY LISTED or IMPERILED PLANT and ANIMAL SPECIES

The number of plant and animal species by county that are listed under the U.S. Endangered Species Act or are considered by NatureServe to be Imperiled (G1 or G2). The analysis is based on species occurrence data for approximately 4,400 plant, vertebrate animal, and invertebrate animal species from the Natural Heritage member programs, and includes only those populations believed to be extant. Counties with high numbers of species represent some of the highest priority areas for conservation action. The absence of data in any particular geographic area does not necessarily mean that species of concern are not present.

Source: NatureServe and its Natural Heritage member programs October 2008
Produced by National Geographic Maps and NatureServe December 2008

	COUNTY	PAYMENT	ACRES	State
359	WILLIAMS COUNTY	17859	49110	ND
360	BAKER COUNTY	901642	1016250	OR
361	BENTON COUNTY	111039	74365	OR
362	CLACKAMAS COUNTY	711083	629552	OR
363	CLATSOP COUNTY	11225	1504	OR
364	COLUMBIA COUNTY	28440	10961	OR
365	COOS COUNTY	440435	248926	OR
366	CROOK COUNTY	800777	940495	OR
367	CURRY COUNTY	249928	687291	OR
368	DESCHUTES COUNTY	2048159	1445473	OR
369	DOUGLAS COUNTY	611888	1682669	OR
370	GILLIAM COUNTY	89755	34616	OR
371	GRANT COUNTY	642495	1766838	OR
372	HARNEY COUNTY	1079562	4462851	OR
373	HOOD RIVER COUNTY	74942	206088	OR
374	JACKSON COUNTY	825848	908586	OR
375	JEFFERSON COUNTY	399895	303544	OR
376	JOSEPHINE COUNTY	727664	714245	OR
377	KLAMATH COUNTY	811684	2232103	OR
378	LAKE COUNTY	1145017	3692625	OR
379	LANE COUNTY	634025	1743547	OR
380	LINCOLN COUNTY	70253	193192	OR
381	LINN COUNTY	204230	561624	OR
382	MALHEUR COUNTY	2405689	4299188	OR
383	MARION COUNTY	83142	228638	OR
384	MORROW COUNTY	286160	150608	OR
385	MULTNOMAH COUNTY	31737	83033	OR
386	POLK COUNTY	105527	42060	OR
387	SHERMAN COUNTY	138857	53672	OR
388	TILLAMOOK COUNTY	49644	136518	OR
389	UMATILLA COUNTY	1038630	420829	OR

	STATE	FY 2014 PAYMENT	FY 2015 PAYMENT	FY 2016 PAYMENT
1	Alabama	1023078	1131049	1182129
2	Alaska	28548370	28482595	28961235
3	Arizona	34497956	34413828	35022842
4	Arkansas	6340600	6350722	6764645
5	California	45298833	45793923	47273144
6	Colorado	34530642	33583582	35558866
7	Connecticut	30934	30521	31078
8	Delaware	77446	77946	78944
9	District of Columbia	18159	17946	22007
10	Florida	5311455	5271756	5334721
11	Georgia	2450254	2512499	2585621
12	Guam	2403	2375	2418
13	Hawaii	349305	345119	352278
14	Idaho	28579192	28609614	29370334
15	Illinois	1181018	1189351	1210908
16	Indiana	545278	564001	579706
17	Iowa	491294	485690	496761
18	Kansas	1183003	1171638	1192534
19	Kentucky	2182678	2146228	2359304
20	Louisiana	638198	1074521	785240
21	Maine	316231	313804	309738
22	Maryland	108292	106398	108237
23	Massachusetts	118864	111640	113605
24	Michigan	4611245	4646379	4829985
25	Minnesota	2181242	2181150	2239153
26	Mississippi	1825109	1833943	1988191
27	Missouri	3477166	3695781	3748511
28	Montana	28809242	29259009	30285246
29	Nebraska	1053278	1062481	1076611
30	Nevada	25439484	25244861	25632826

Welcome to United Wi-F | Shop wifi - Shop online | Welcome to United Wi-F | United Airlines – Airline | Payment in Lieu of Taxes
Jim
Secure | https://esrifederal.maps.arcgis.com/apps/MapSeries/index.html?appid=dacbc41f06e44b3991bfb434cdc5c6d3

Payment in Lieu of Taxes - 2016

PILT Summary 2016

A story map

PILT 2016 | Payments by County | Payments per Acre

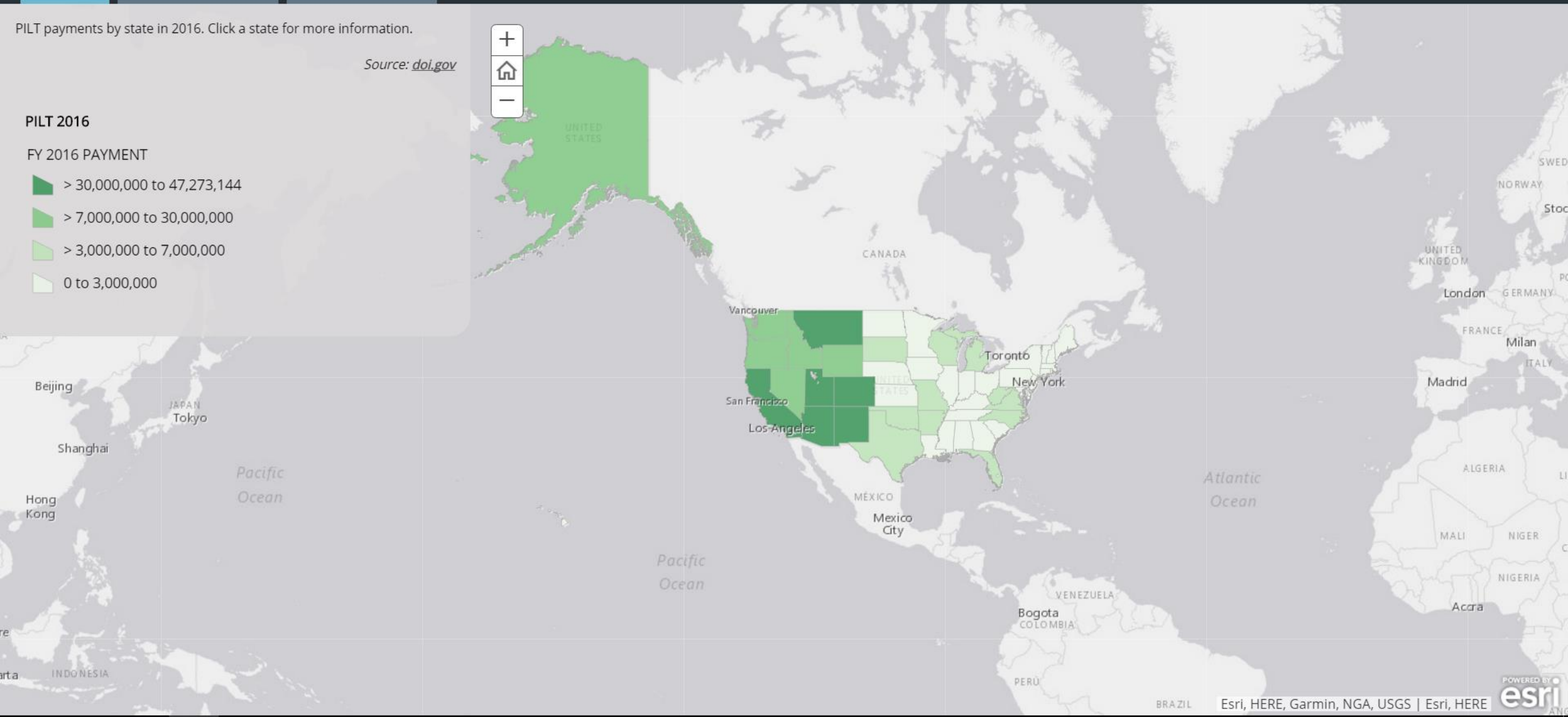
PILT payments by state in 2016. Click a state for more information.

Source: doi.gov

PILT 2016

FY 2016 PAYMENT

- > 30,000,000 to 47,273,144
- > 7,000,000 to 30,000,000
- > 3,000,000 to 7,000,000
- 0 to 3,000,000



Secure | https://esrifederal.maps.arcgis.com/apps/MapSeries/index.html?appid=dacbc41f06e44b3991bfb434cdc5c6d3

Payment in Lieu of Taxes - 2016

A story map

PILT Payments By County 2016

PILT 2016 | Payments by County | Payments per Acre

PILT payments by county for 2016. Click a county for more information.

Source: doi.gov

PILT 2016 By County

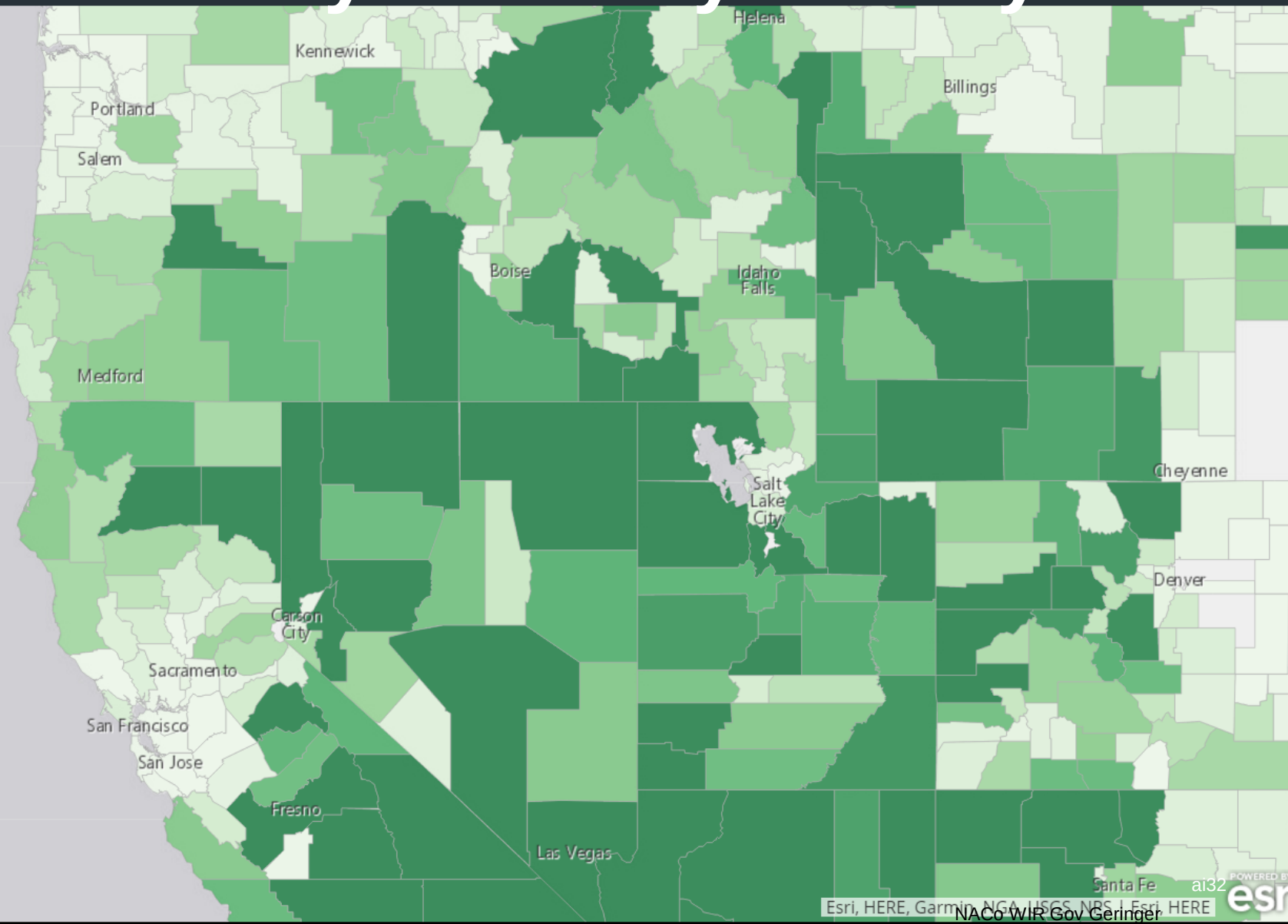
PAYMENT

> 1,611,597

805,798

< 0

others



NACo WIR Gov Geringer

Welcome to United Wi-F | Shop wifi - Shop online a | Welcome to United Wi-F | United Airlines – Airline T | Payment in Lieu of Taxes

Secure | https://esrifederal.maps.arcgis.com/apps/MapSeries/index.html?appid=dacbc41f06e44b3991bfb434cdc5c6d3

Payment in Lieu of Taxes - 2016

A story map

PILT Payments Per Acre 2016

PILT 2016 | Payments by County | Payments per Acre

PILT payments per acre for 2016. Click a county for more information.

Source: doi.gov

PILT 2016 By County Per Acre

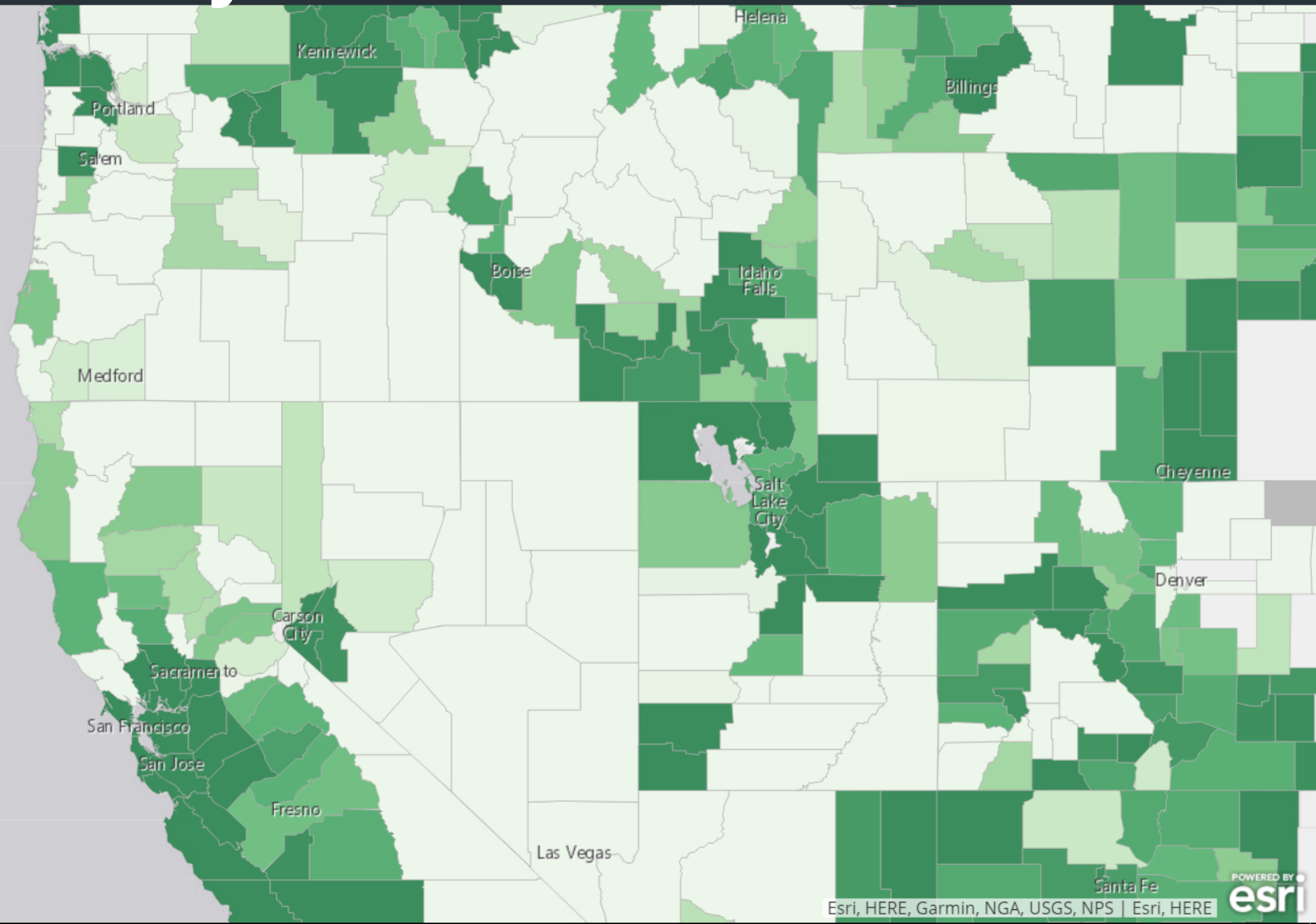
PAYMENT divided by ACRES

> 2.5

1.6

< 0.7

others



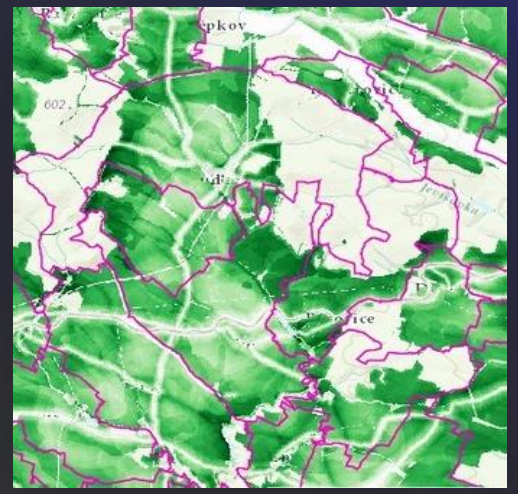
Energy and Managing Natural Resources

Solar Potential

Wind Resources

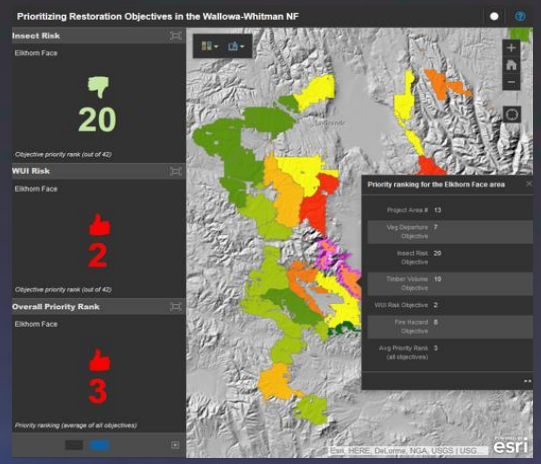
Renewable Energy Monitoring

Land Use Suitability

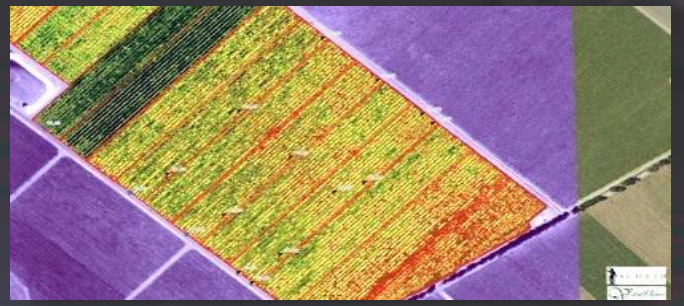


Energy Supply and Demand

Forest Restoration



Vineyard Irrigation



California

Urban, Regional and Conservation Planning

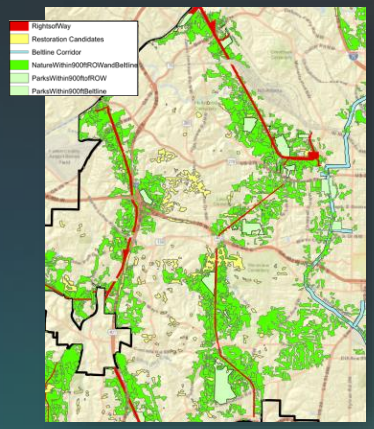
Urban Design

California

Abu Dhabi, UAE

Vertical Intensification

Habitat Corridors



Atlanta

Green Infrastructure

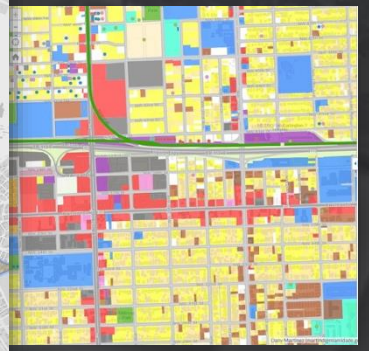
New Jersey

Zoning

Honolulu

Neighborhood

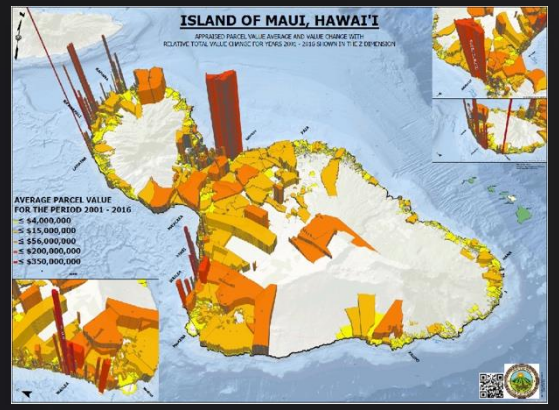
Land Use



Miami-Dade

Managing Land Information

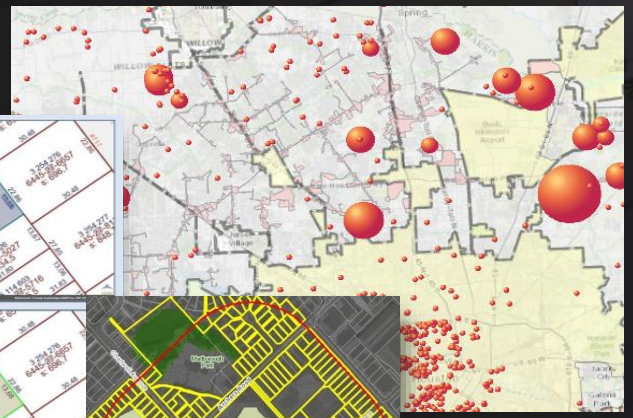
Parcel Values



Maui

Cadastral History

Residential Platting



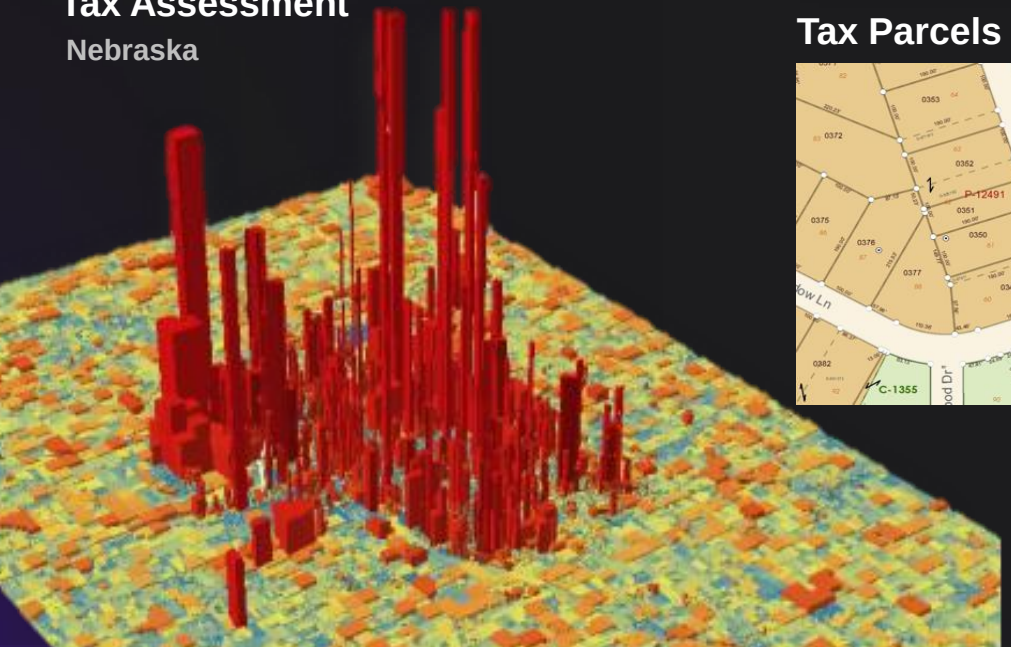
Texas

Historic District Property Values

Georgia

Tax Assessment

Nebraska



Tax Parcels

Wisconsin

Parcel Query

Environmental Reporting

California

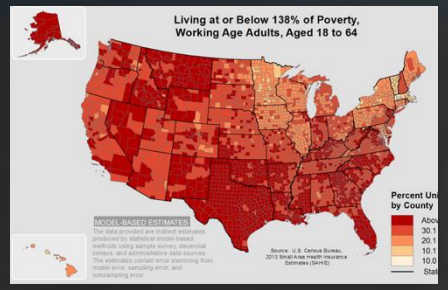
3D Cadastral

Demographics and Human Health

Veteran's Access to Healthcare

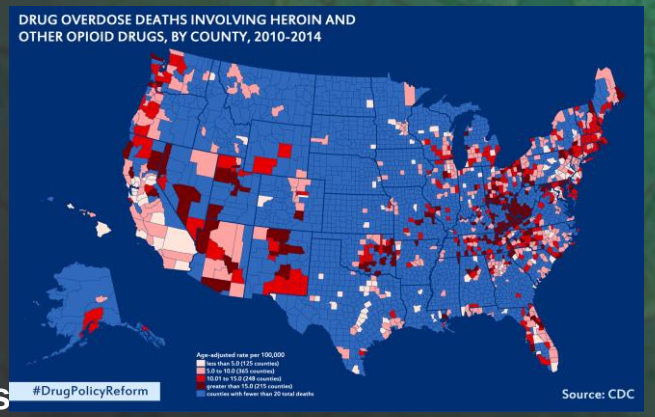
Minnesota

Health Insurance and Poverty



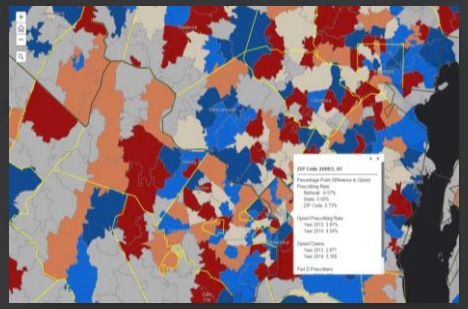
Census Bureau

Opioid Addiction



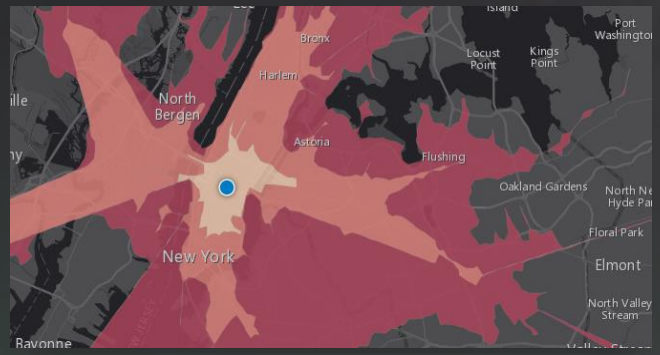
Office of National Drug Control Policy

Opioid Prescriptions



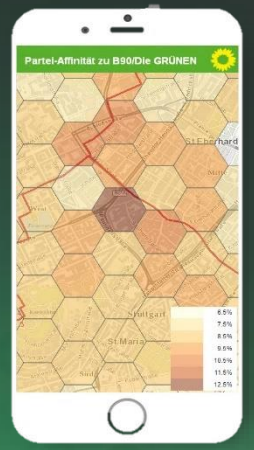
Centers for Medicare and Medicaid Services

Access to Health Care



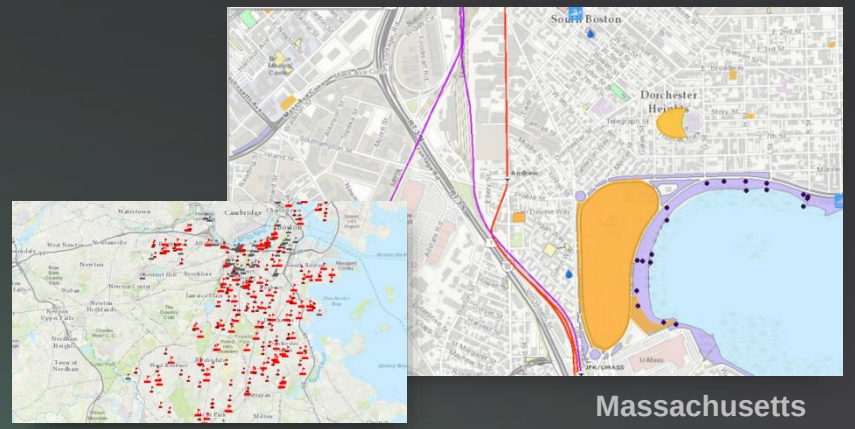
New York

Modeling Voting Behavior



Health Facility Management

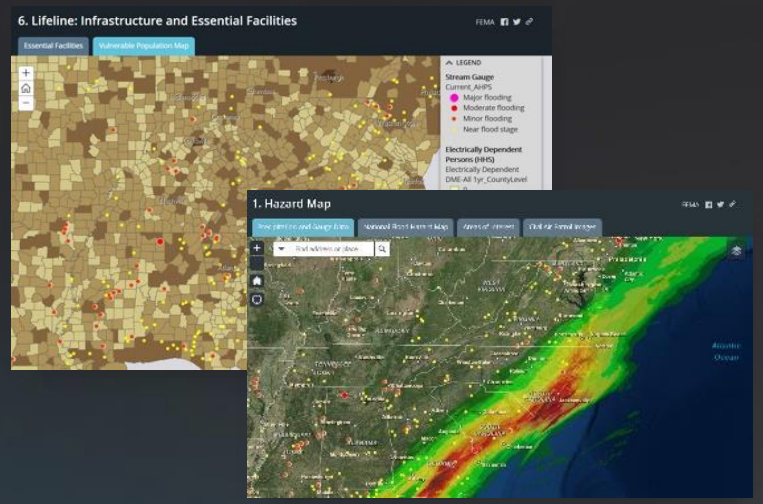
Healthy Communities



Massachusetts

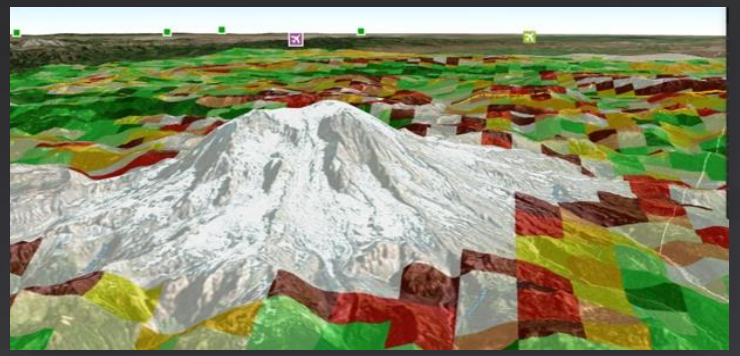
Preparing for and Responding to Disasters

Assessing Vulnerable Populations



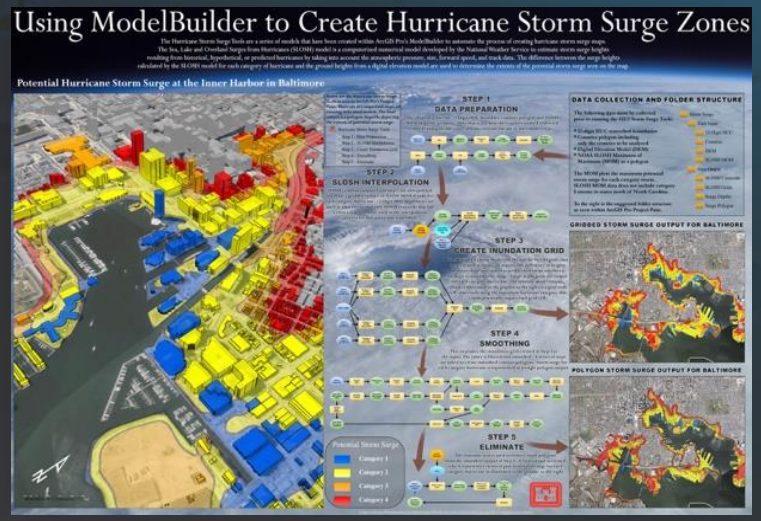
FEMA

Wildfire Response Planning



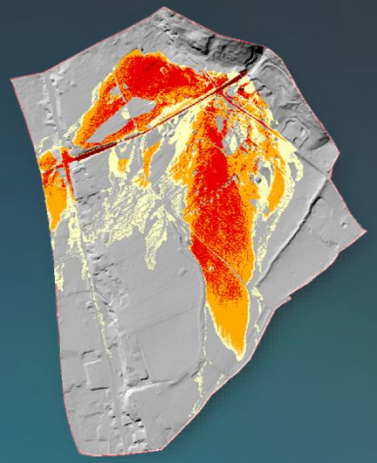
Washington

Hurricane Storm Surge Model

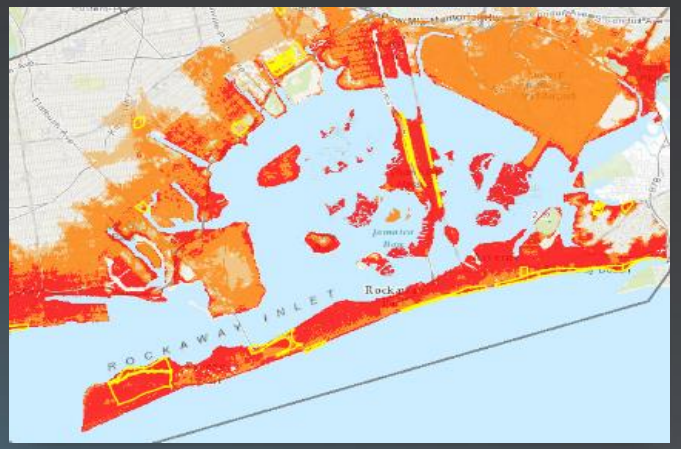


Maryland

Landslide Forecasting



Coastal Flood Analysis



New York

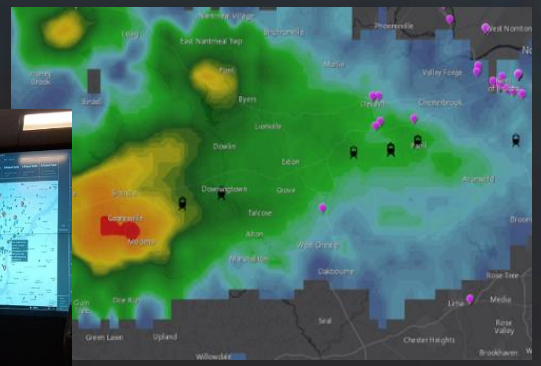
Public Safety and Security

Locating 911 Calls

Florida

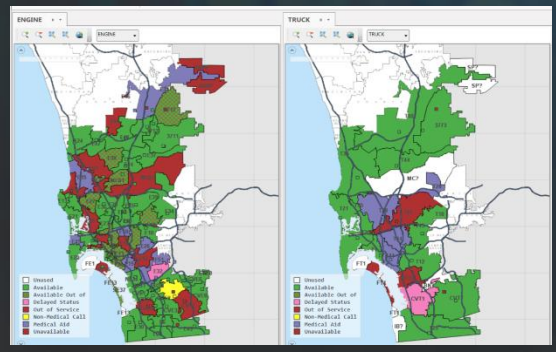
Event Management

Severe Thunderstorm



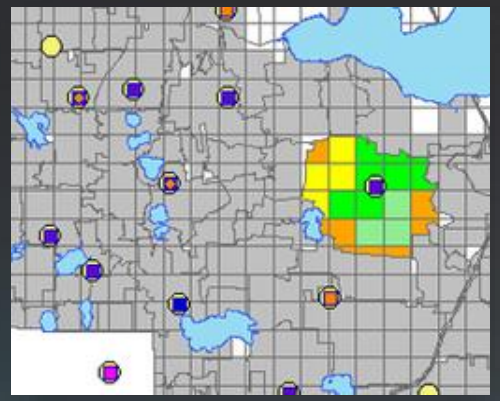
Pennsylvania

Emergency Vehicle Status

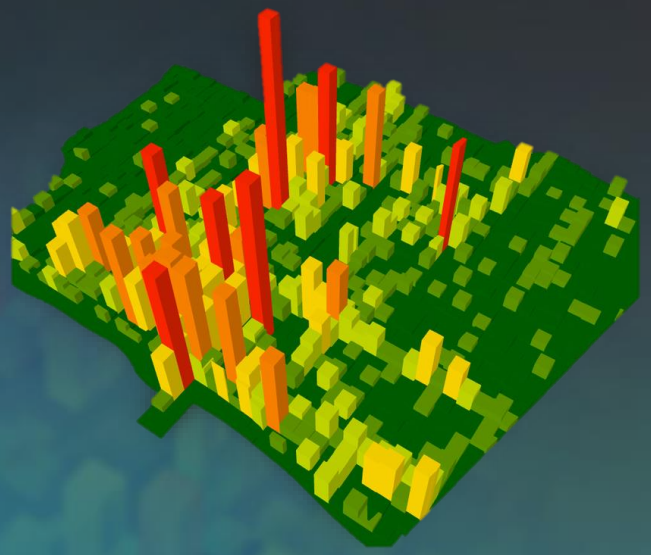


California

EMS Response



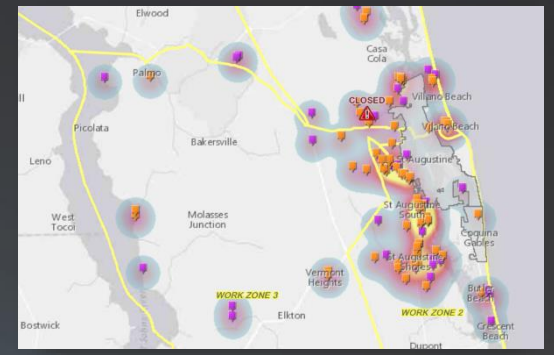
Fire Incidents



Incident Data Analysis

North Carolina

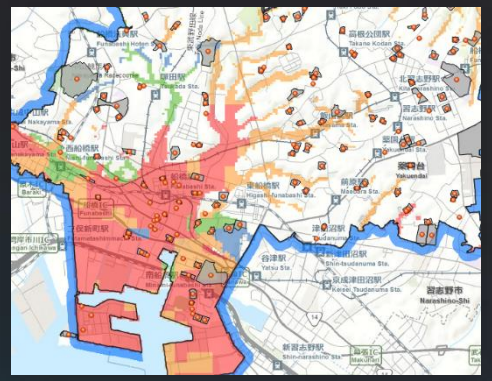
Real-Time Incident Management



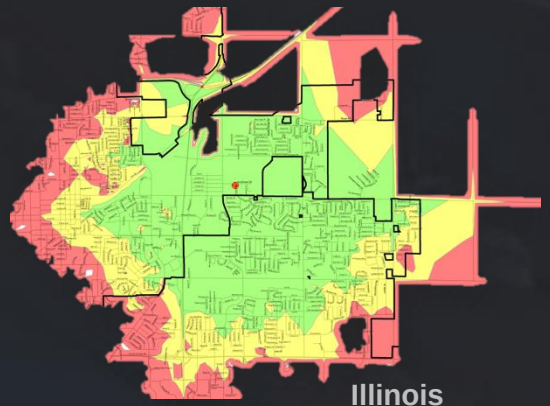
Florida

Public Safety and Security

Hazards Mapping



Fire Response Times

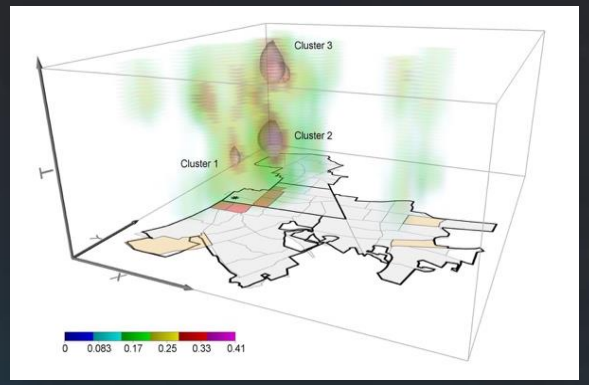


Illinois

Infrastructure Protection

Traffic Accidents and Schools

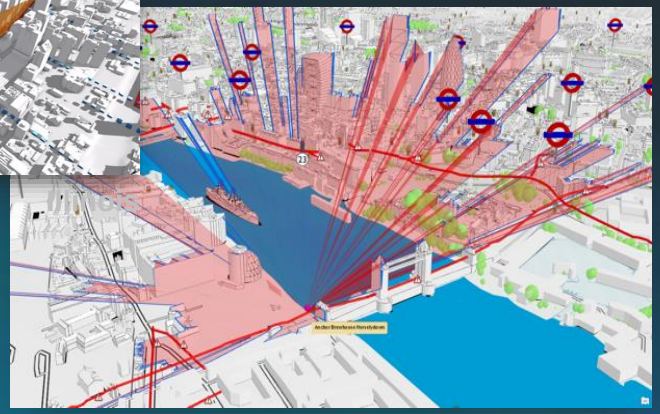
Spatiotemporal Crime Patterns



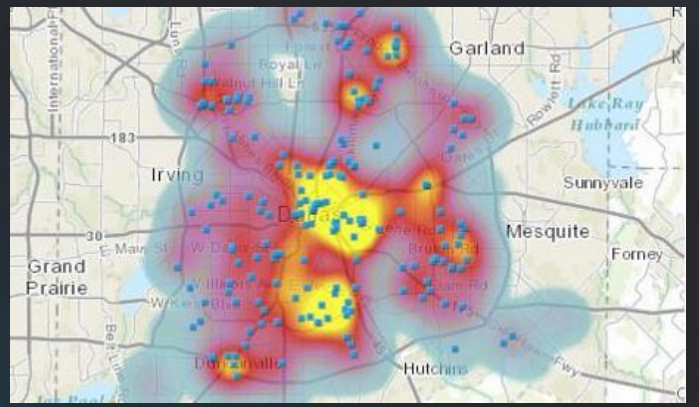
Louisiana

CCTV Viewshed

Marathon Viewshed



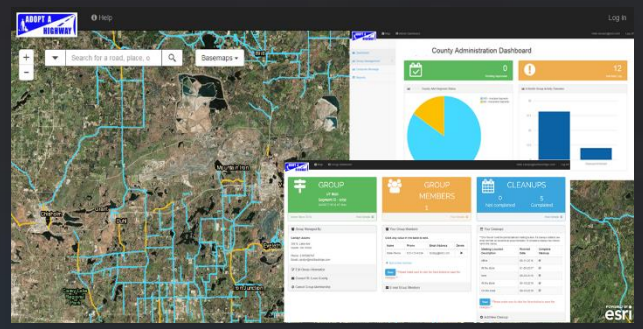
Officer Involved Shootings



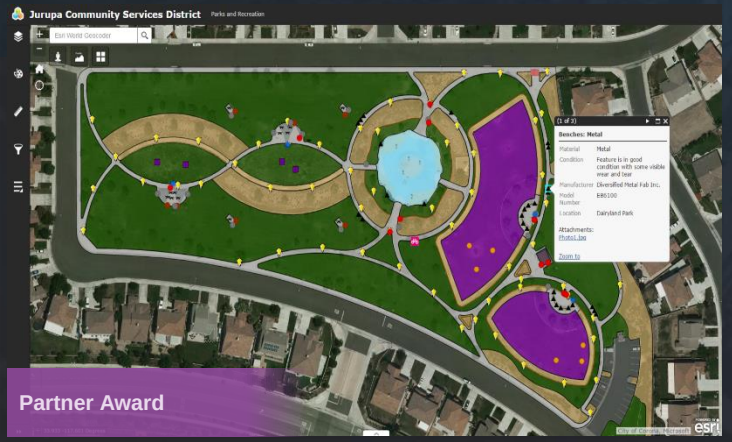
Texas

Local and Regional Government

Highway Cleanup



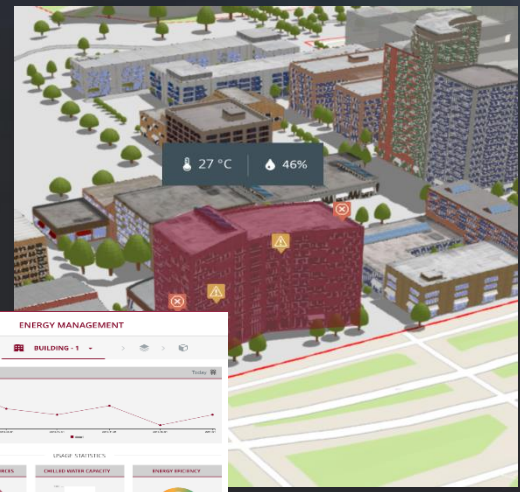
Park Information System



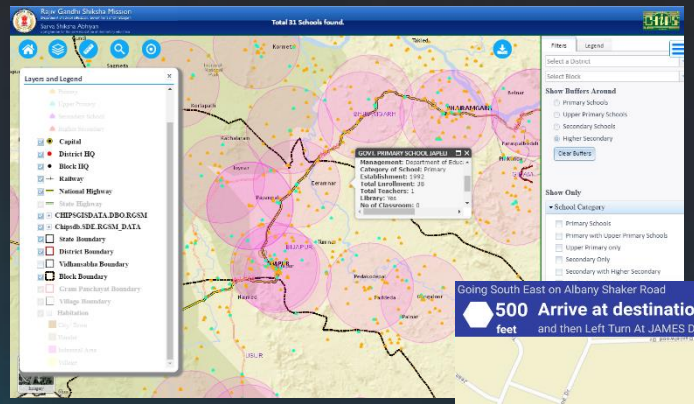
Property Assessment Management

Ohio

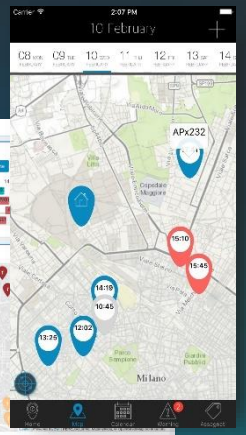
Smart Community Management



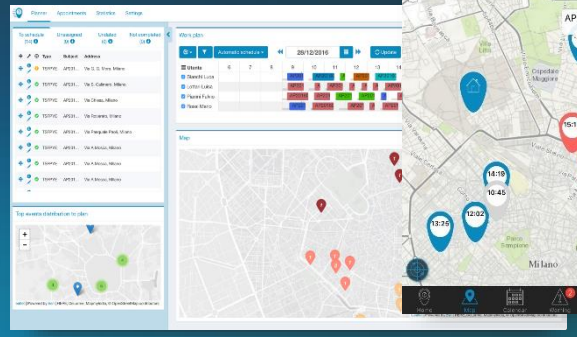
Siting New Schools



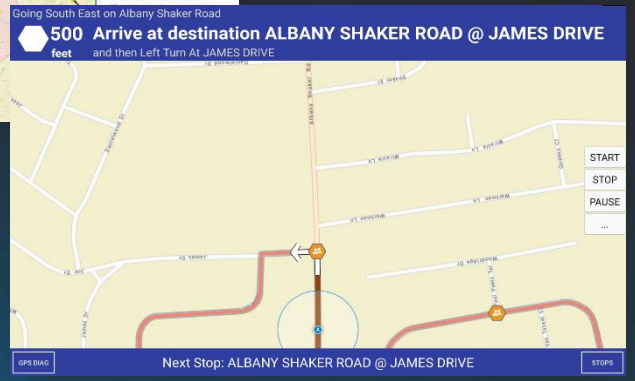
Traveling Staff



Optimizing Field Inspections

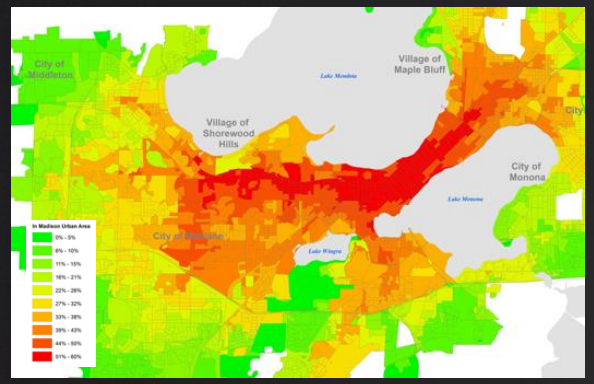


School Bus Routing



Transportation Planning and Management

Walking and Transit Model



Wisconsin

Walk to Bus Service

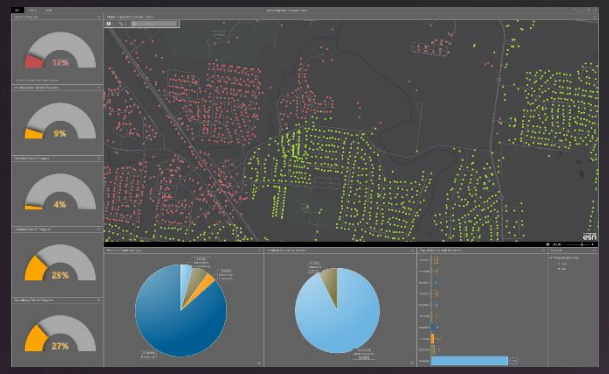
Michigan

Traffic Management

Public Transit

Washington

Meter Inspection Dashboard



Tennessee

Real-Time Parking Availability

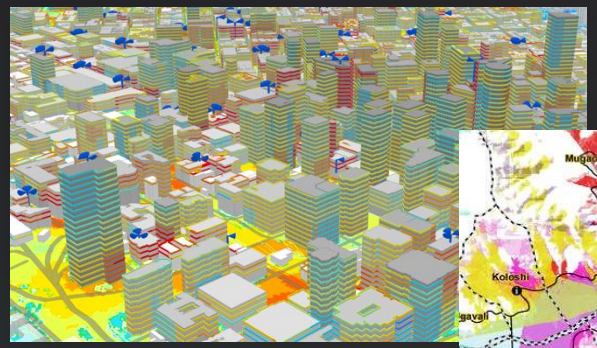
Alabama

Proposed Bridge Visualization

Alabama

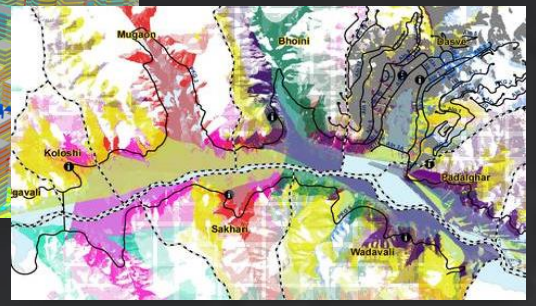
Utilities and Telecommunications

4G Building Assessments



San Francisco

Cell Coverage

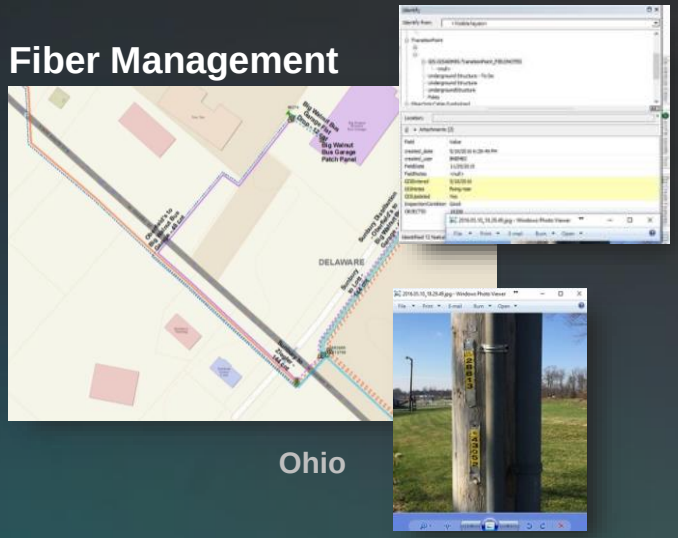


Circuit and Switch Maps

Utah

LED Street Lights

Fiber Management

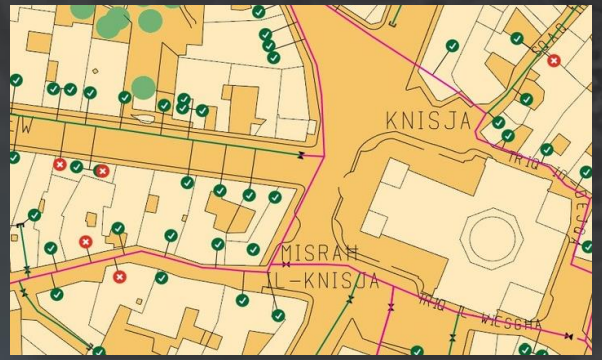


Ohio

IoT Assessment

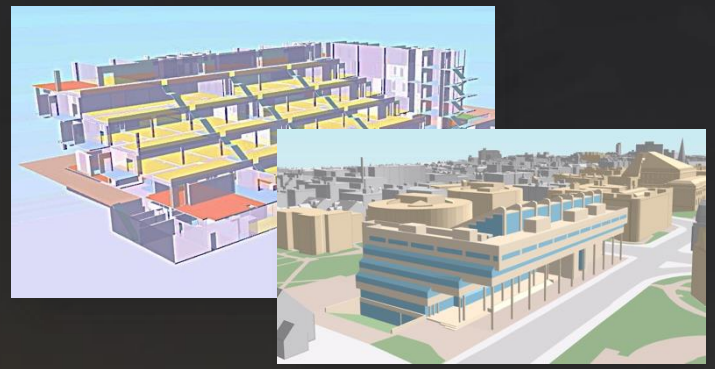
Houston

Smart Meters



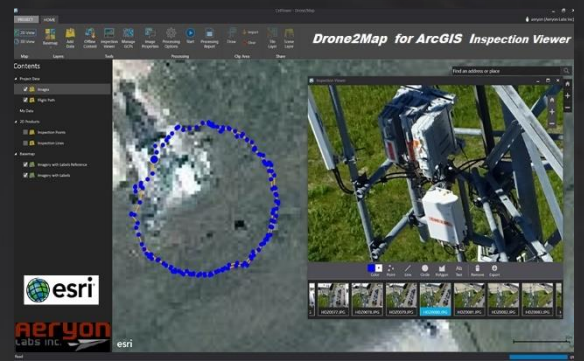
Buildings and Campus Management

Interior Space Planning



Harvard

Drone Mapping



Water Management

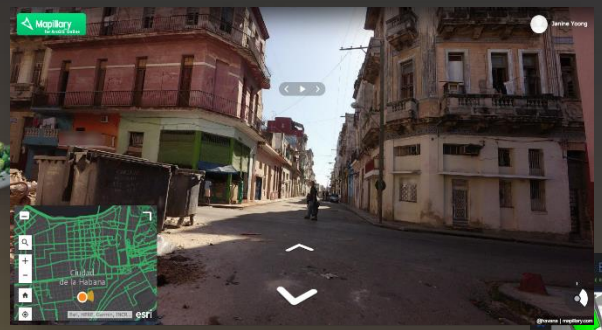
Kansas

Golf Course Management

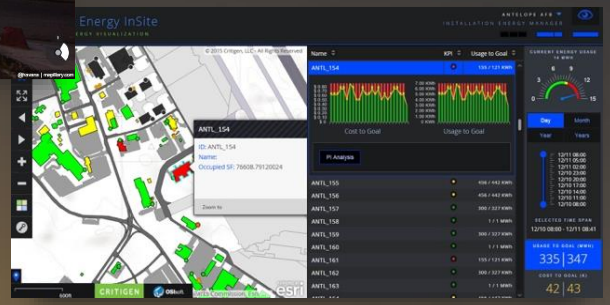
Campus Planning

Tulsa

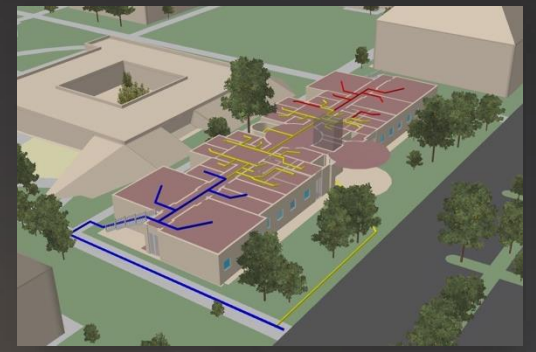
Street Views



Predictive Maintenance



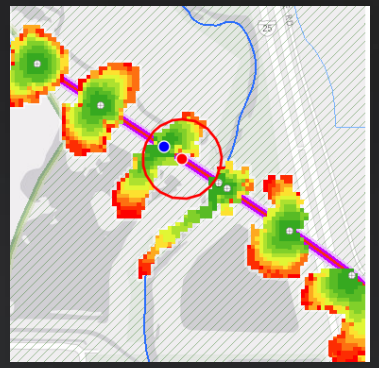
Evacuation Planning



California

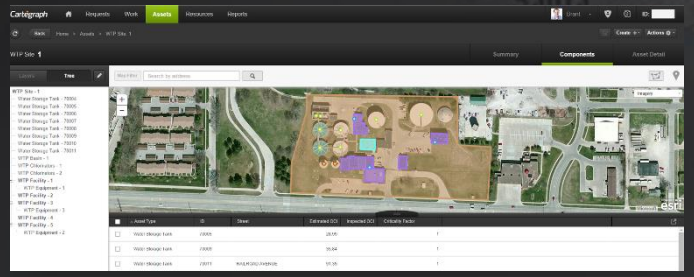
Water and Wastewater Management

Hazardous Liquid Incident Reporting



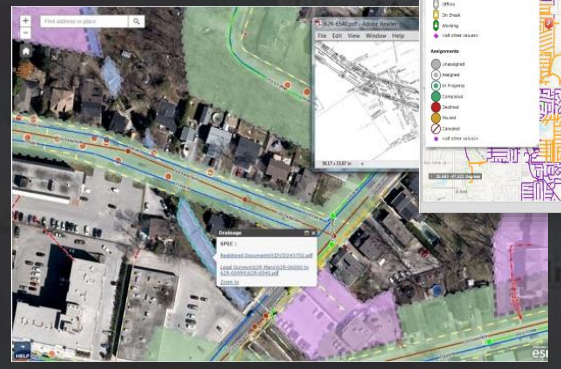
Colorado

Facility Management

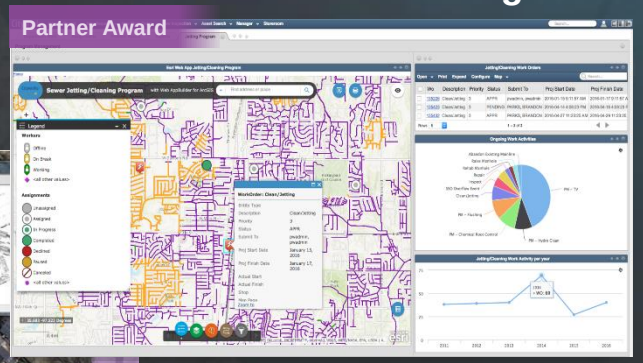


Iowa

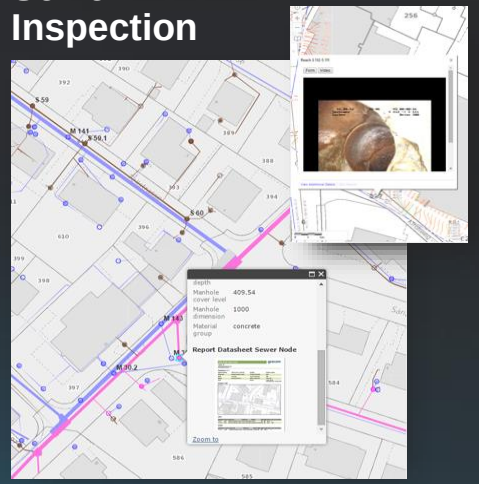
Engineering Record Management



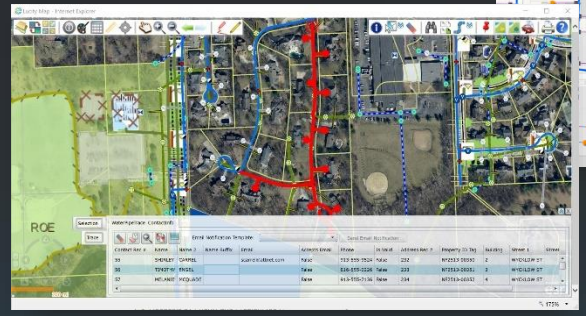
Work Order Management



Sewer Inspection



Trace Isolation

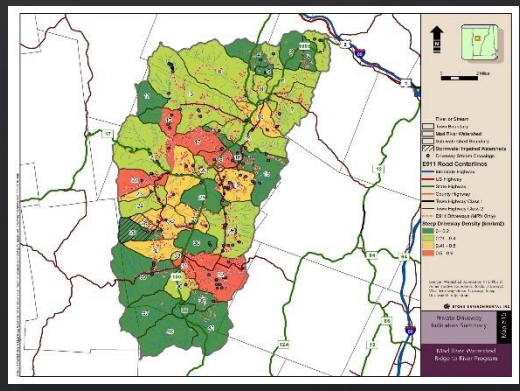


Kentucky

Network Notifications

Illinois

Storm Water Runoff

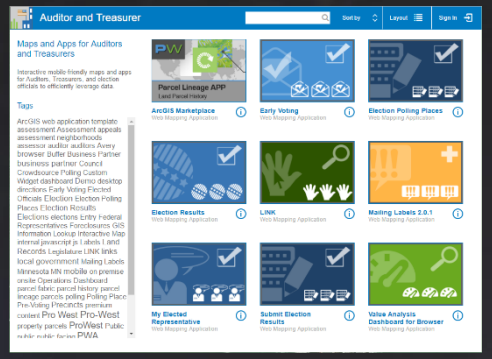


Vermont

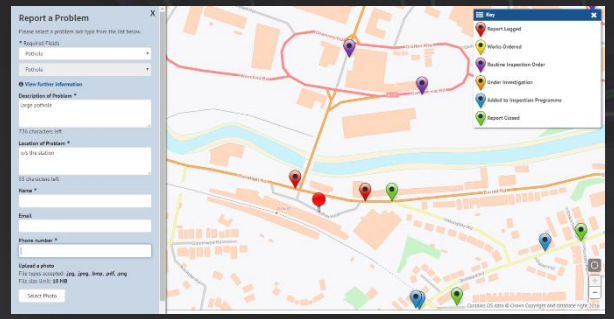
Portals for Citizen Engagement and Enterprise Collaboration

Public Facing

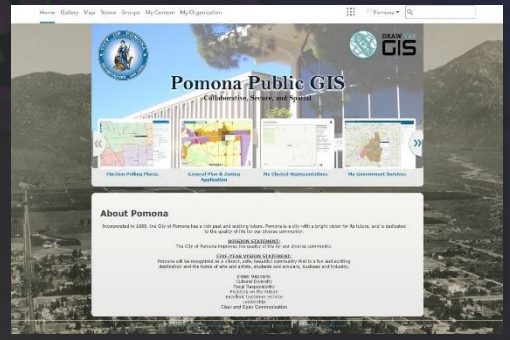
Election Maps and Apps



Citizen Problem Reporting

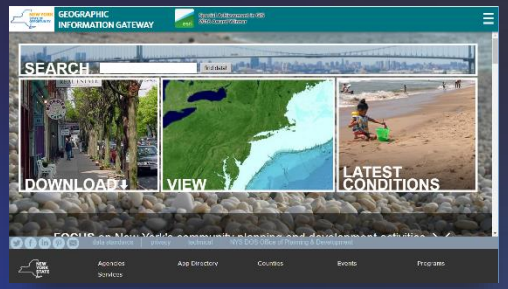


Urban Mapping

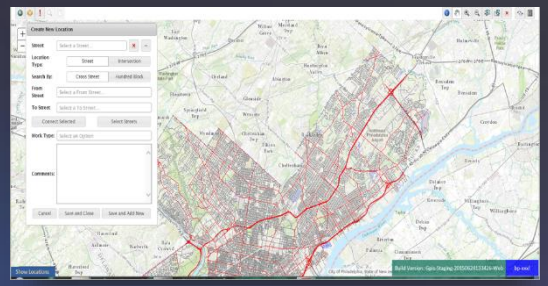


Enterprise

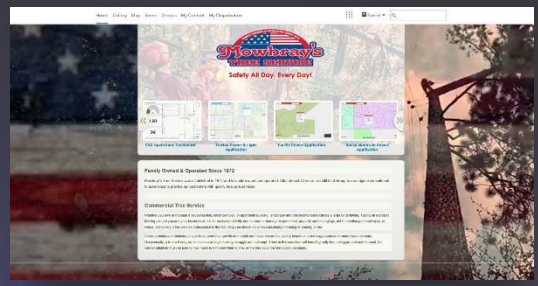
Geographic Information Gateway



Roadway Right-of-Way Management



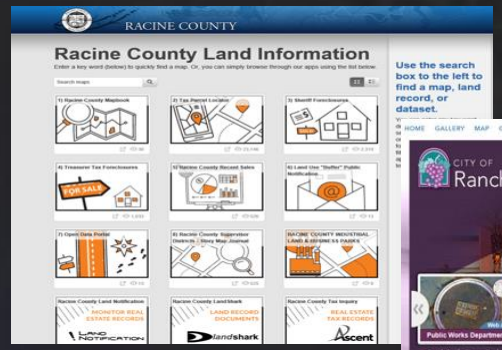
Utility Line Vegetation Management



Web Fiber Network Management

Portals for Citizen Engagement and Enterprise Collaboration

Land Information

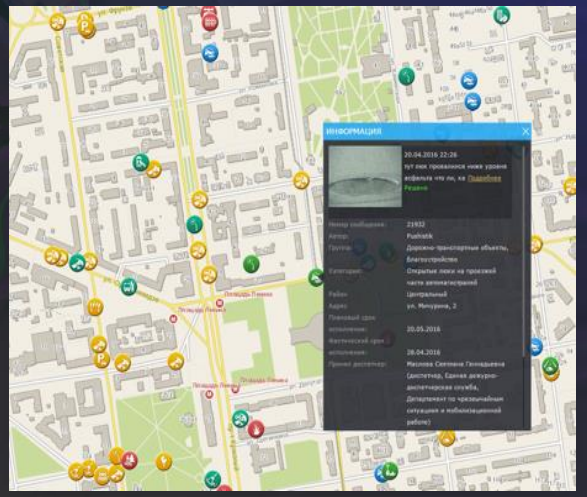


Wisconsin

Citizen Services

California

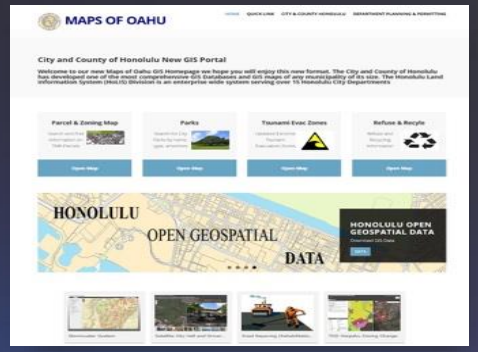
Citizen Feedback



Green Space Planning Revision

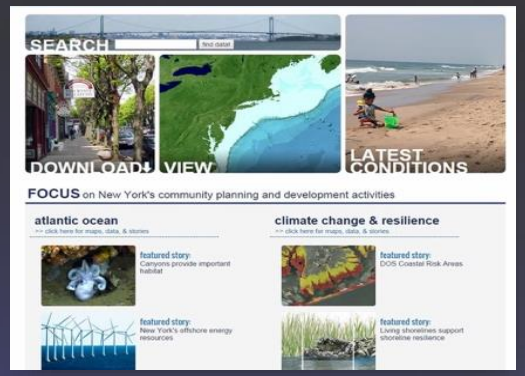
Oregon

Open Data Portal



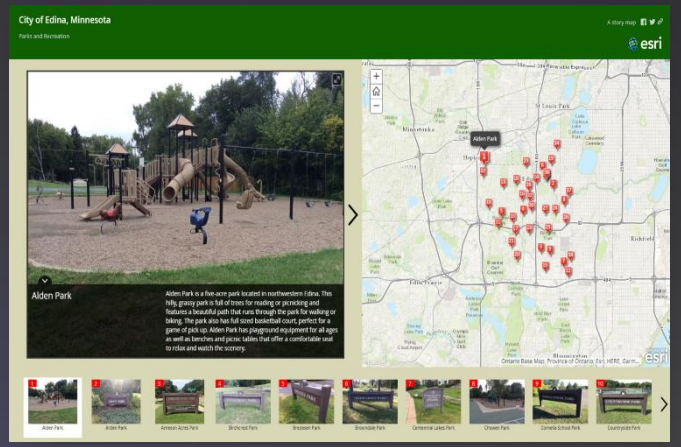
Hawaii

Planning & Development



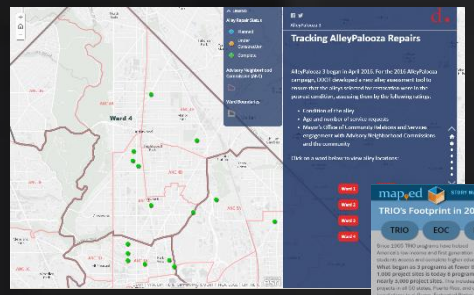
New York

Park Facilities



Portals for Citizen Engagement and Enterprise Collaboration: through Story Maps

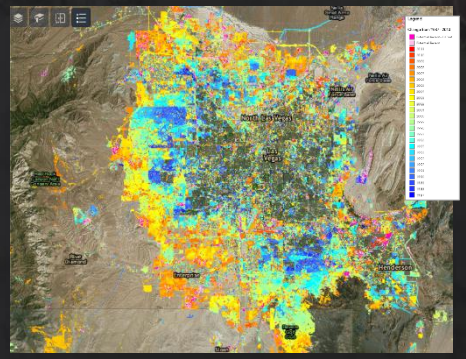
Alley Repair Palooza



Washington, DC

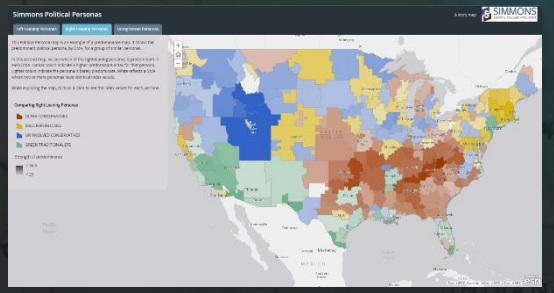
Education Projects

Urban Change Detection



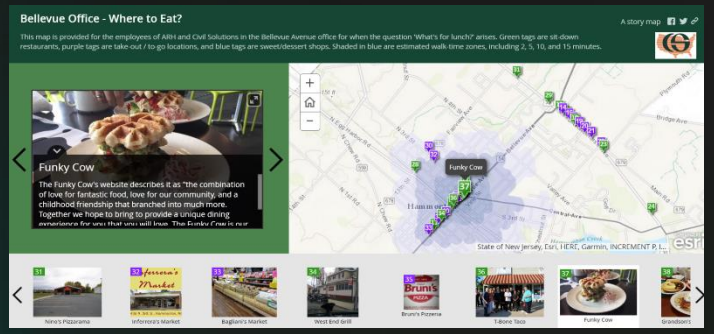
Nevada

Political Personas



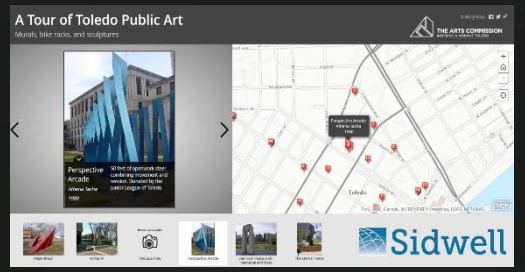
US

Promoting Food Establishments



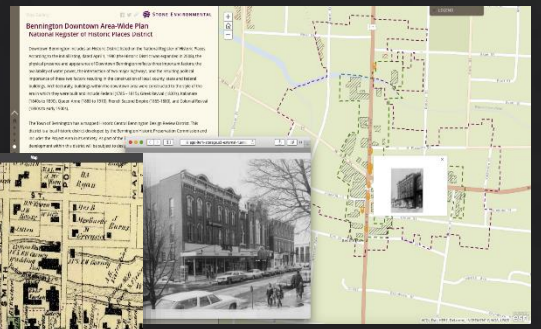
New Jersey

Public Art Tour



Ohio

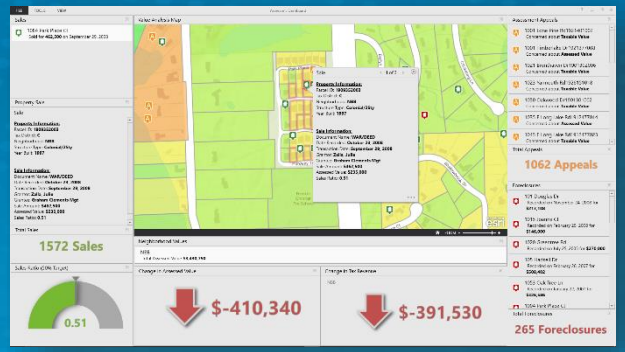
Redevelopment Planning



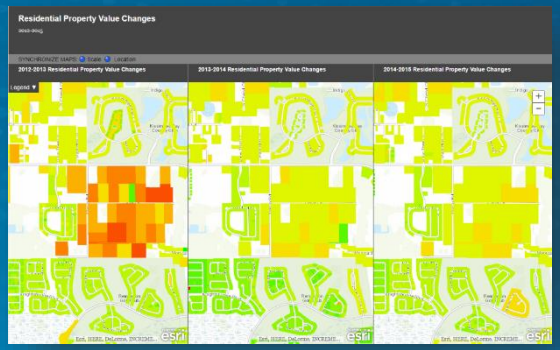
Partner Award

Value Analysis

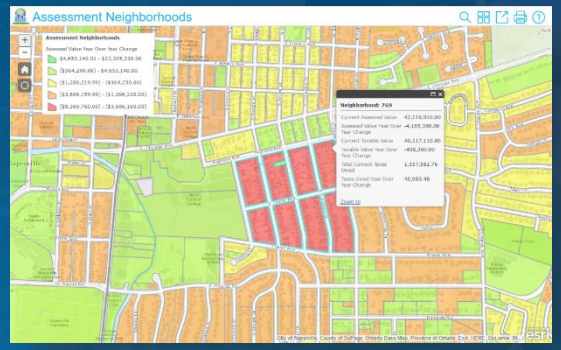
Analysis, Visualization, Maps and Apps



Value Analysis Dashboard



Value Change Over Time



Assessment Neighborhoods

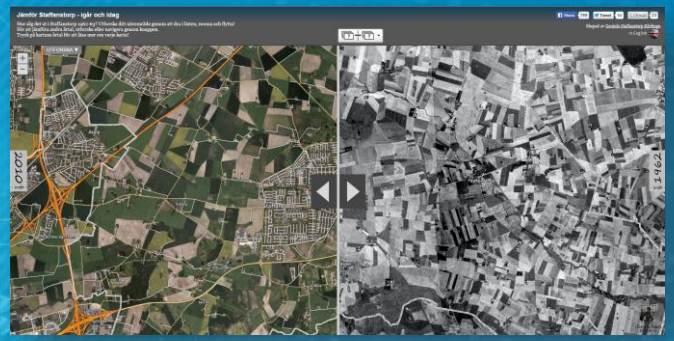
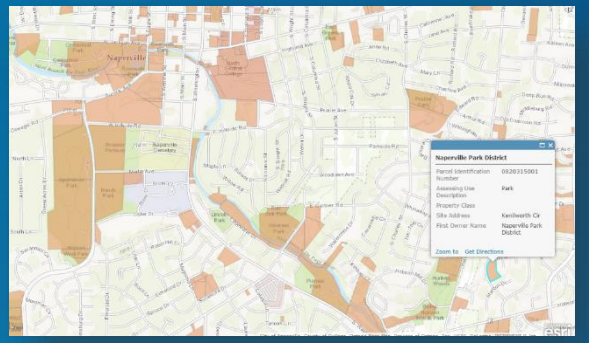


Image Comparison

Photo Survey



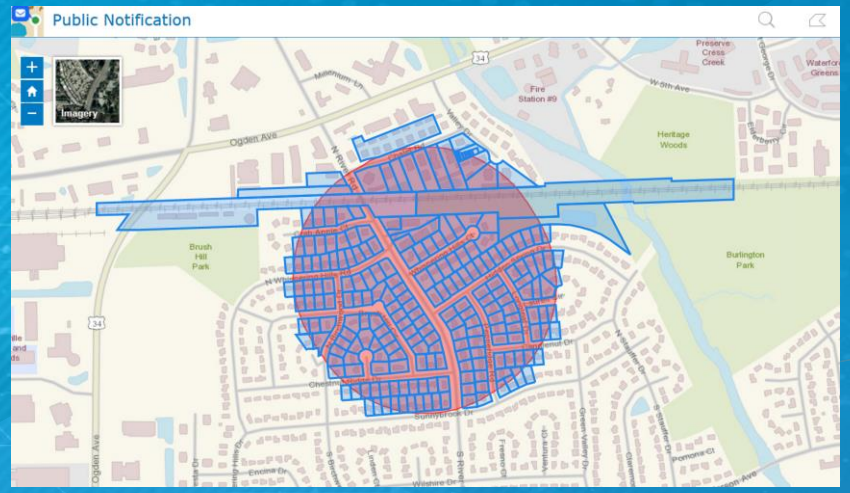
Exempt Properties

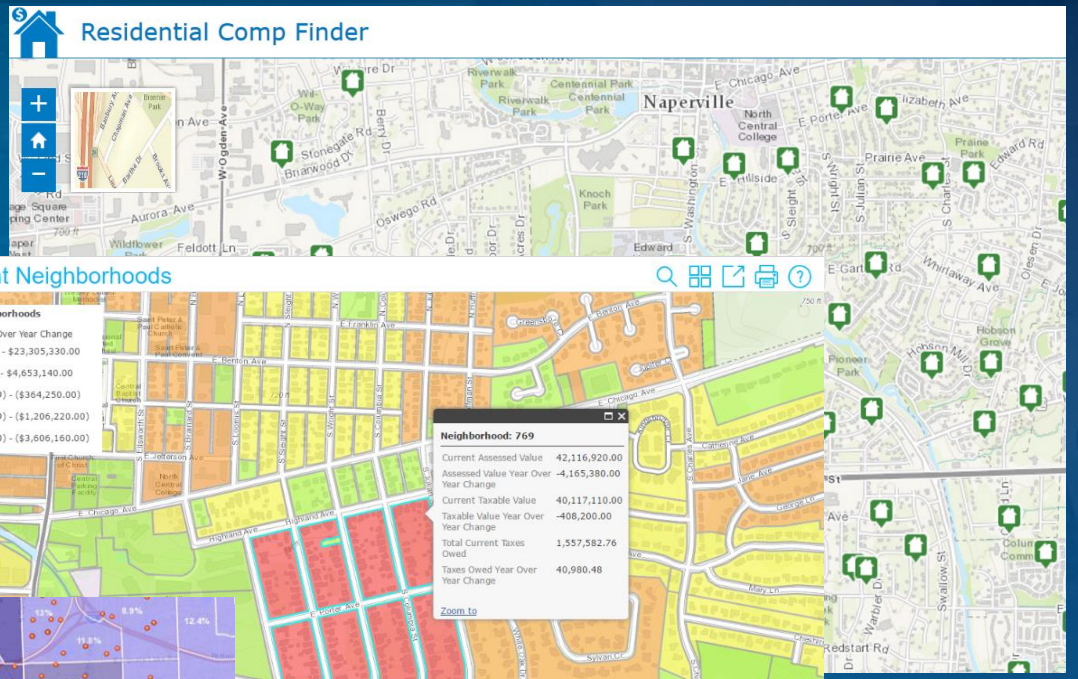
Discover and visualize trends and patterns…..

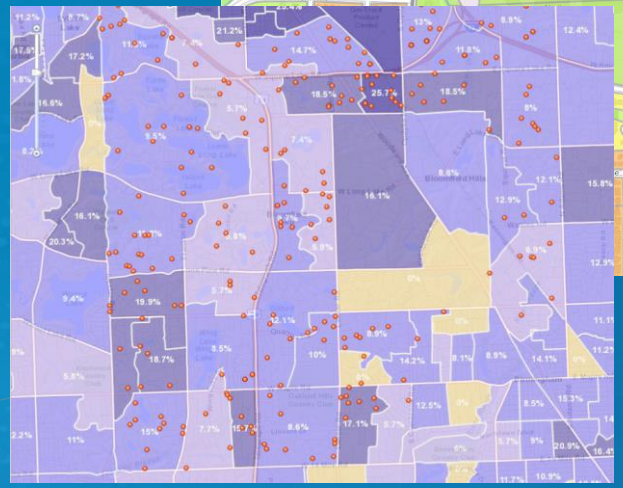
Revenue Opportunities

New Services, New Ways to Deliver

- **Transfer Activity Analysis**
- **Fraud Detection**
- **Transfer Activity Notification (Geographic)**
- **New Repository**
  - **Restrictions**







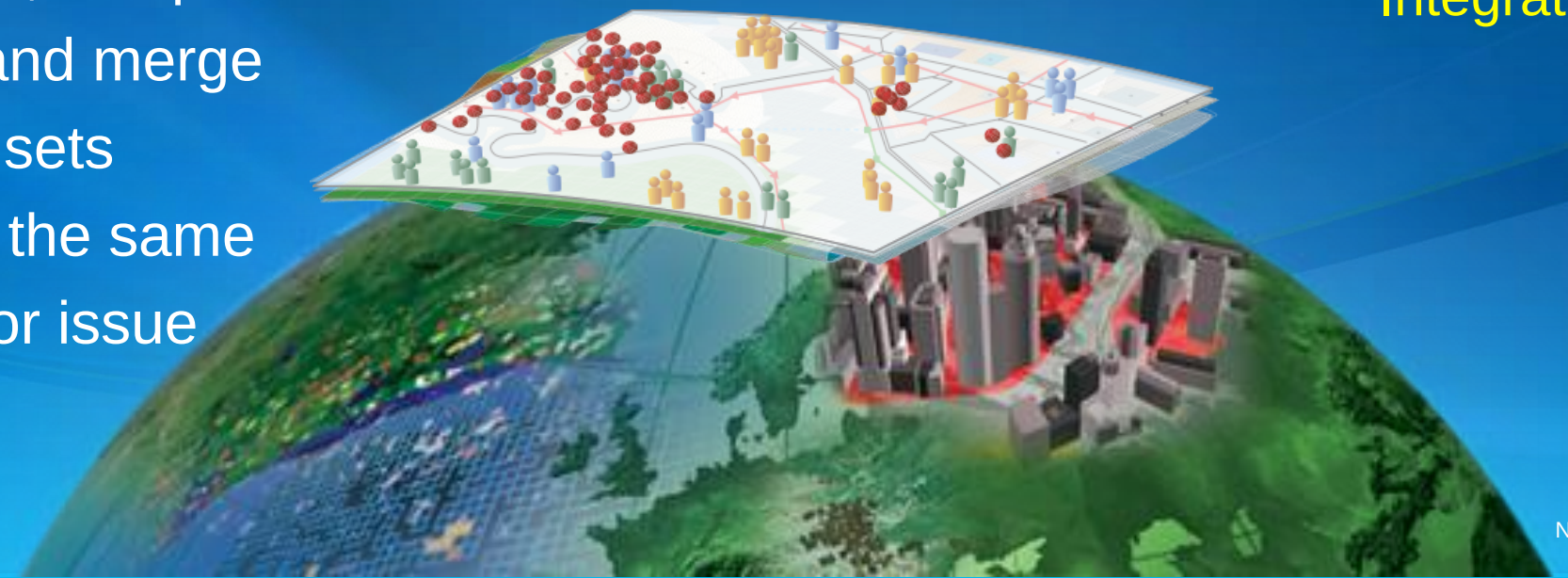
New Ways to Analyze, Discover and Purchase…..

Help people understand
today's priorities:
It's not about technology or GIS
it's about *solutions*

Data that relates to one discipline
can be linked to other data
simply by its location.
Integration

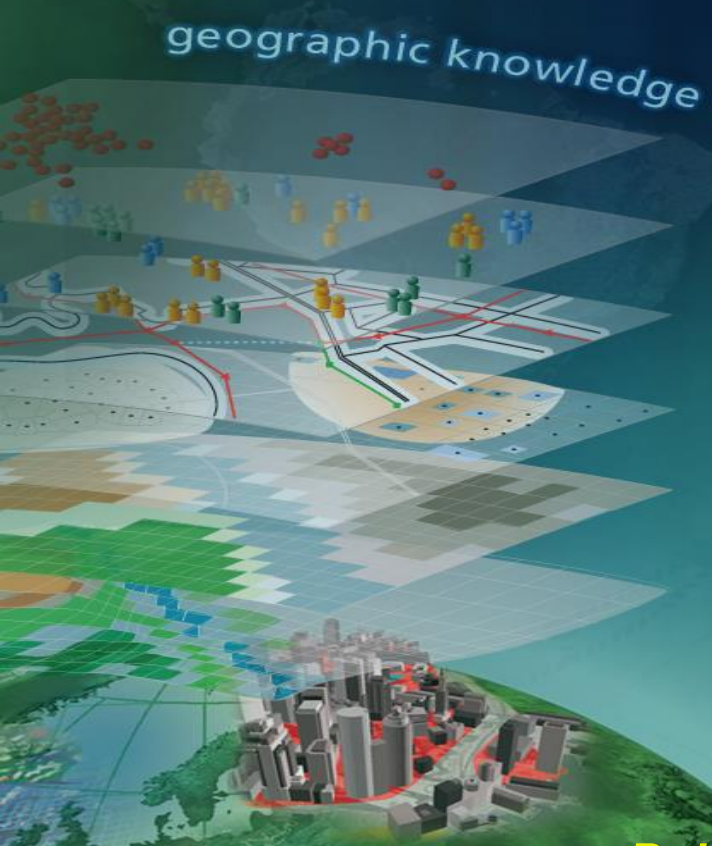
- Data is strategic, a capital asset

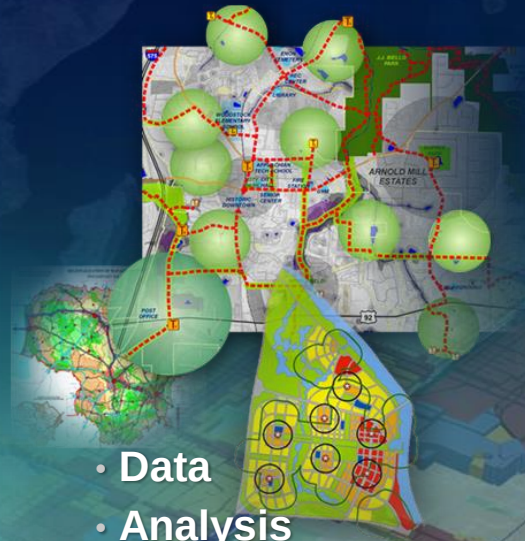
Integrate and merge
data sets
that affect the same
region or issue



GIS: A Platform To Understand The Interconnectedness Of Things

Everything You Do Is Somewhere…and affects something else





- Data
- Analysis
- Services
- Applications
- Science

Integrating Geography into the Leadership Team . . .
. . . Building Communities That Work With and Across Disciplines, Geographies and Organizations

GIS Provides the Framework and Process

For Enabling a Smarter World

Informing

Data Integration and Management

Visualization and Mapping

Analysis and Modeling

Understanding

Planning and Design

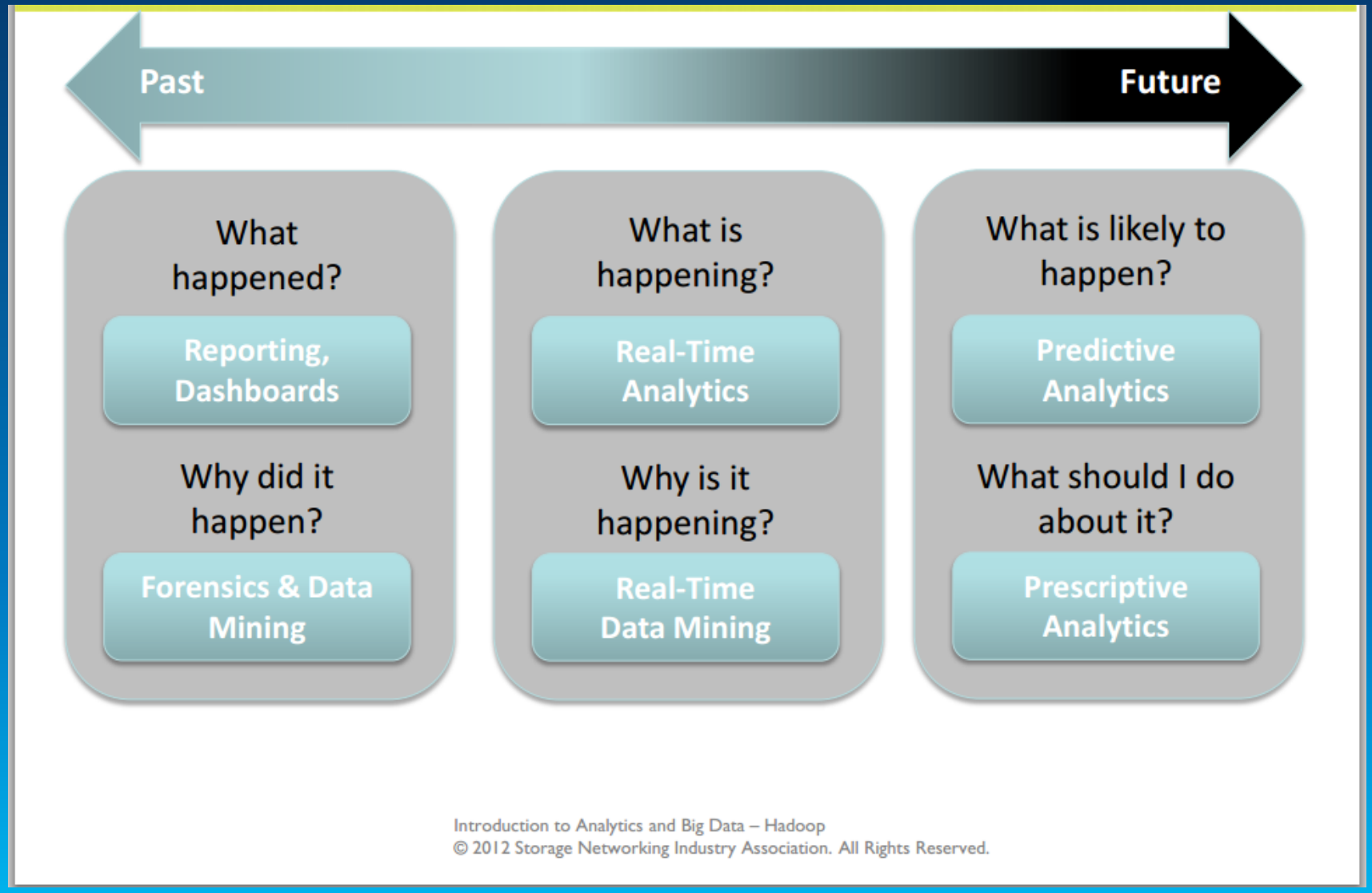
Decision-Making

Action

Collaborating

Transforming How We Think and Act . . .
. . . Creating a More Sustainable Future

Questions from Decision Makers



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Field GIS

Taking GIS Beyond the Office

- Collecting Data
- Reporting Observations
- Managing Work

Connecting the Field with the Enterprise

Select Language
MARICOPA COUNTY AZ
I Want To...
Services
Residents
Business
Government
Connect
Share
Site Tools
How Can We Help?
GIS Mapping Applications
Imagery & Data Consortium
Data Requests
GIS Regional Technical Council
GIS Day
Contact Mapping Team
GIS Alert
GIS Feedback
Home › Government › Agencies & Services List G - O › GIS Maps › GIS Mapping Applications
GIS Mapping Applications
General
Flood Control
Transportation
Environmental
PARCELS
Basic Help
OVERDUE PROPERTY TAXES & LIENS
Basic Help Video Clip
HISTORICAL AERIALS
SURVEY POINTS (GDACS)
ELECTIONS & VOTING DISTRICTS
PLANNING & ZONING
STRAY ANIMALS
NO FENCE DISTRICTS
STADIUM DISTRICT PARKING
PARKS, TRAILS, & AMENITIES

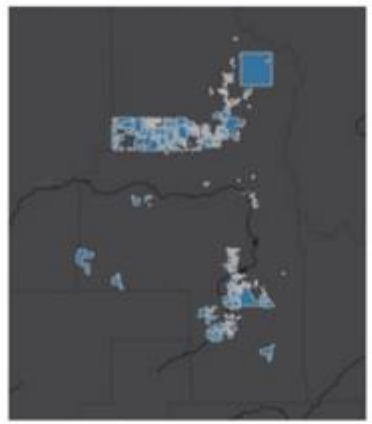
Welcome to Routt County's Open Data Catalog

Routt County GIS is pleased to introduce the new Open Data Catalog, which provides public access to all of Routt County's published open data.

Use the search bar at the top of the page to find data relating to topics of interest. As you browse through the different datasets, the extent of each will be displayed on the map. Once you find what you are looking for, select the dataset from the list to be able to view the data and get options for download. Alternatively, click the link below to browse a complete list of datasets.

Browse Routt County Open Data

Featured Content



Parcel Data

Zoning Data

Address Lookup for Permits

Cheyenne Greenway Map

Cheyenne Remembers: The Flood of 1985

Cheyenne Sanitation Pick-Up Zones

The Cheyenne and Laramie County Cooperative Geographic Information Systems (GIS) Program was established in 1993 to benefit the member agencies, government agencies, private industry, and the general public.

The Cheyenne City Council and Laramie County Commissioners adopted Resolutions in 1998 to establish the GIS Program as a means of organizing GIS efforts and coordinating the development of the Program.

Photo by Tom Mason

Maps

Geographic Information Systems

Addressing

- Street Text Files
- Email

Assessor

- Neighborhoods
- Tax Districts
- Resident Percent Change
- Commercial Percent Change
- Valid/Non-Valid Sales
- Email

Clerk

- Precincts
- County Council Districts
- Congressional Districts
- State Senate Districts
- State Representative Districts
- School Districts
- Email

Economic Development

- Redevelopment Area Maps & Analysis
- Project Area Boundaries
- Proposed Project Area Analysis
- Site Selection Analysis

ArcGIS Online & Congress

File Edit View History Bookmarks Tools Help

Mapping for Congress - E...

esrifederal.maps.arcgis.com/apps/MapAndAppGallery/index.html?appid=7a5e91e606dd41cd85c16cd73d34257f&group=6e4304885f164cc4a5dd8ef7eb3

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Mapping for Congress - Expanded Gallery

Sort by Layout Sign In

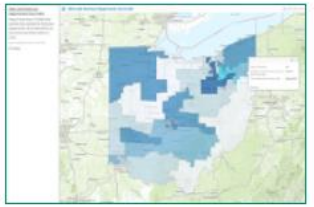
Mapping for Congress - Expanded Gallery

Explore examples of maps made by members of the U.S. Congress. These maps help members communicate to constituents what the need is behind legislation, what the possible outcomes of

More

Senator Ron Wyden - Map ...
Web Mapping Application

Senator Ron Wyden - 7 Wo...
Web Mapping Application



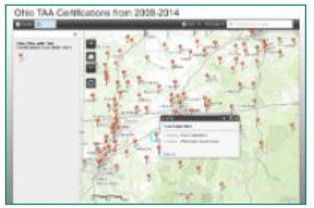
Senator Sherrod Brown - O...
Web Mapping Application

Senator Heidi Heitkamp - W...
Web Mapping Application

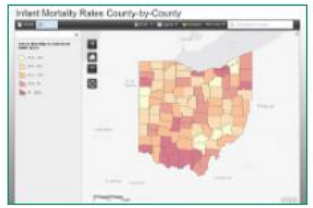
Rep. Juan Vargas - Taxpaye...
Web Mapping Application

Senator Ron Wyden - Janu...
Web Mapping Application

Senator Ron Wyden - Mem...
Web Mapping Application



Senator Sherrod Brown - O...
Web Mapping Application



Senator Sherrod Brown - In...
Web Mapping Application

House Committee on Home...
Web Mapping Application

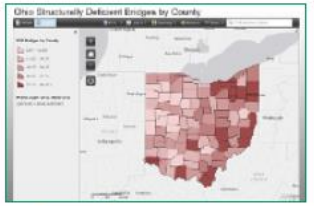
Senate Committee on Forei...
Web Mapping Application

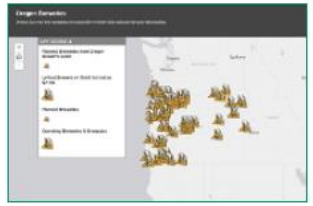
Senator John Thune - Histo...
Web Mapping Application

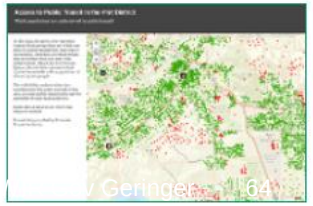
Senator Sherrod Brown - O...
Web Mapping Application

Senator Sherrod Brown - P...
Web Mapping Application

Rep. Mark Takano - The We...
Web Mapping Application







LOW BANDWIDTH VERSION

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JAMES E. RISCH
U.S. SENATOR FOR IDAHO

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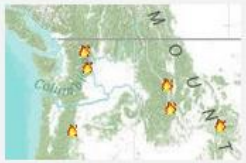
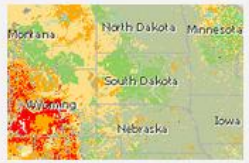
IDAHO MAP GALLERY


Idaho Active Wildfires

Idaho Drought Areas



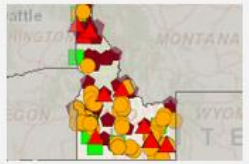
Wildland Fire Potential

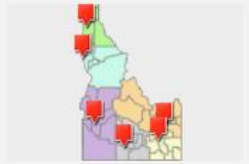
Fire Retardant Avoidance A...

Idaho Farmers Markets

Idaho Brownfields Success ...

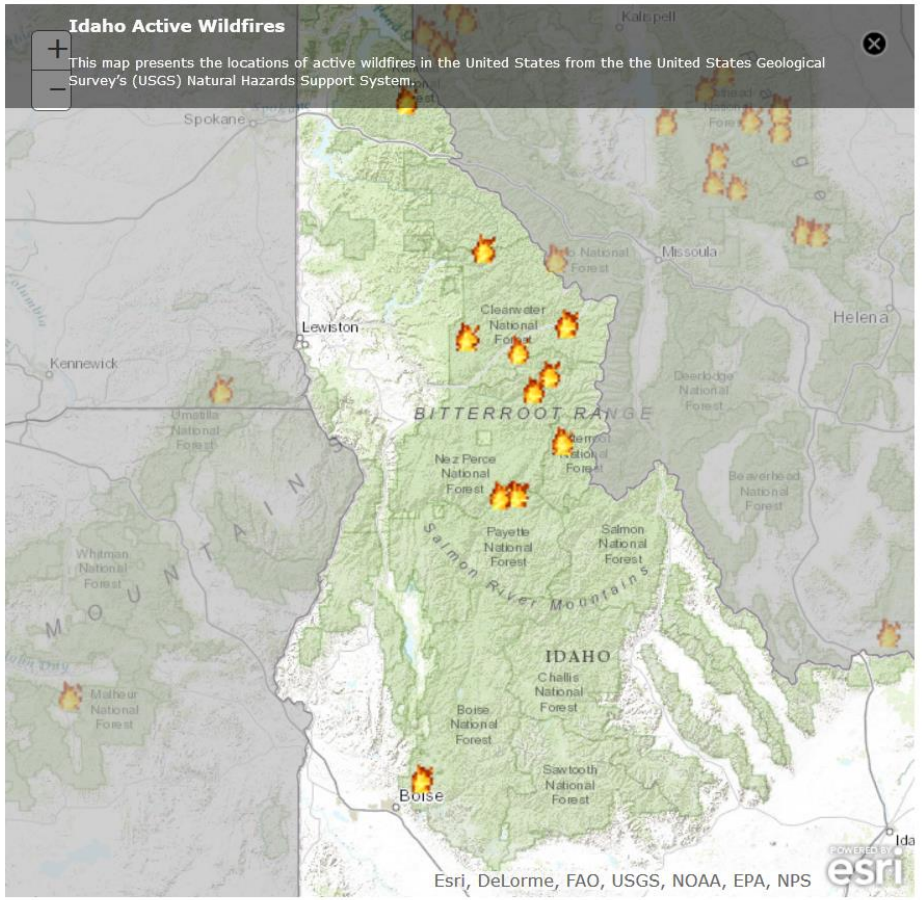
EPA Regions and Offices in ...


EPA Cleanup Sites - Idaho


Idaho DEQ Office Locations

RELA
- IDA
- REG
- INF
- STA
- IDA

IDAHO MAP GALLERY



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U.S. Senate (US) | https://www.wyden.senate.gov/map-gallery

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MAPS CREATED BY SENATOR WYDEN'S OFFICE

Scroll over the icons below and click "View App" to see each map or visit the online map gallery here.

Senator Ron Wyden's January...

The Rapid Rise of Farmers' Ma...

Northwest Large Fire Map 201...

Wildfires in Oregon

7 Wonders of Oregon Listenin...

January Town Halls - 2015

Oregon Breweries

Oregon Active Wildfires

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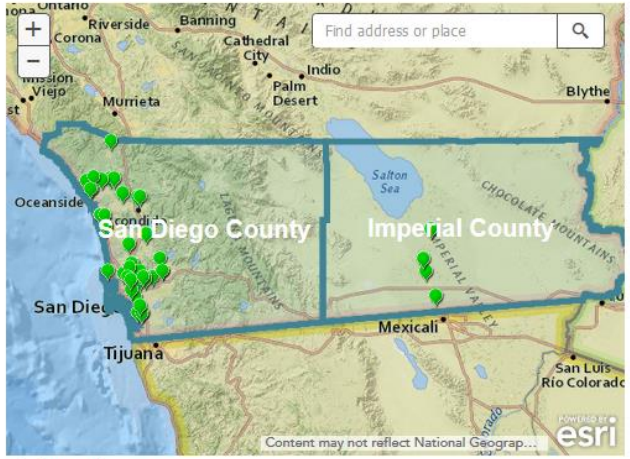
Resources

Taxpayers Resources

The Internal Revenue Services (IRS) offers free tax preparation help to people who generally make $53,000 or less, persons with disabilities, the elderly, and limited English speaking taxpayers. This program is known as the Volunteer Income Tax Assistance (VITA) program. In addition to the VITA program, the Tax Counseling for the Elderly (TCE) program is available to taxpayers 60 years of age and older and specialize in questions about pensions and retirement- related issues.

There are various VITA and TCE sites around San Diego and Imperial County. Some of these locations require appointments, so be sure to call them to get all the details. Explore the map below to find a VITA/TCE site near you.



view interactive map

For more information on the VITA and TCE program, visit the IRS website.

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For Busin
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Veterans

Newsletter

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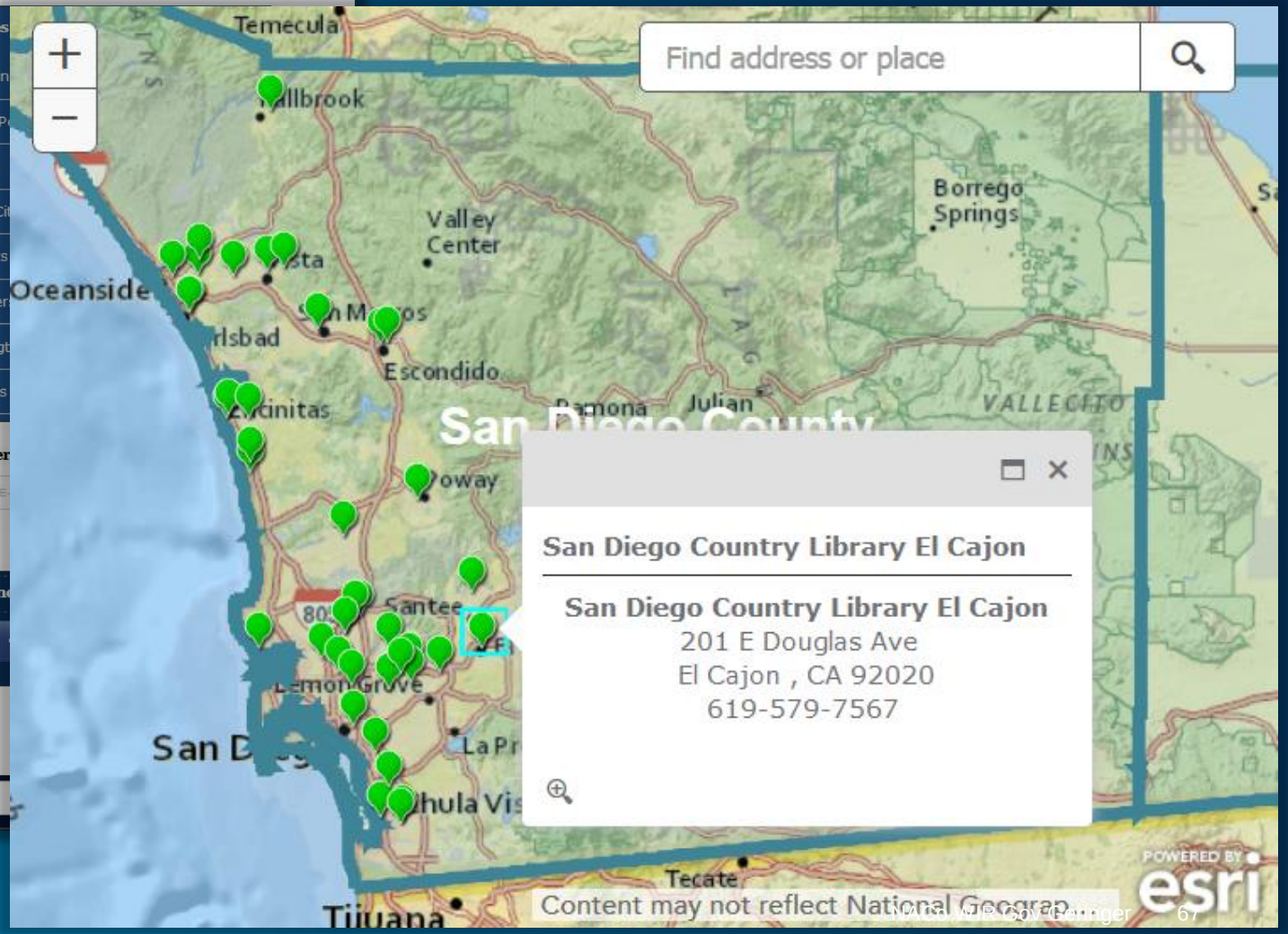

Inland Empire 100 Business Tour

Congressman Mark Takano

A story map

Maps Made Easy

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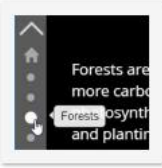
Launch a Story Map Journal at a specific section

by Bern Szukalski on April 13, 2017



Story Map Journal is a very popular and versatile story map template, ideal for when you want to combine text with maps and other media. Examples include Mountains of Fire, Atlas for a Changing Planet, and many more found on the … Continue reading →

Posted in ArcGIS Online, Story Maps | Tagged story map, Story Map Journal, Story Map Tip, Story Maps | 1 Comment

Launch a Story Map Tour at a specific tour stop

by Bern Szukalski on April 13, 2017

Story Map Tour is one of the more popular Esri story map templates. It's useful when you want to present a set of photos or videos along with captions, linked to an interactive map. It's ideal for walking tours or … Continue reading →

Posted in ArcGIS Online, Story Maps | Tagged story map, Story Map Tip, Story Map Tour, Story Maps, storytelling | 3 Comments

Visualizing data in web apps: leveraging the platform

by Kristian Ekenes on April 13, 2017

The ArcGIS API for JavaScript contains powerful visualization capabilities that bring your data to life on the web. Some of these include using unclassified or classified color, size, opacity, and any combination of them to visualize numbers; unique symbols for … Continue reading →

Posted in App Developers, Apps, Cartographic Design, Uncategorized, Web | Tagged arcgis, ArcGIS API for JavaScript, jsapi4, Platform, renderers, smart mapping, SmartMapping, Visualization, Web Apps | Leave a comment

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Solution Templates

Helping Users Be Successful

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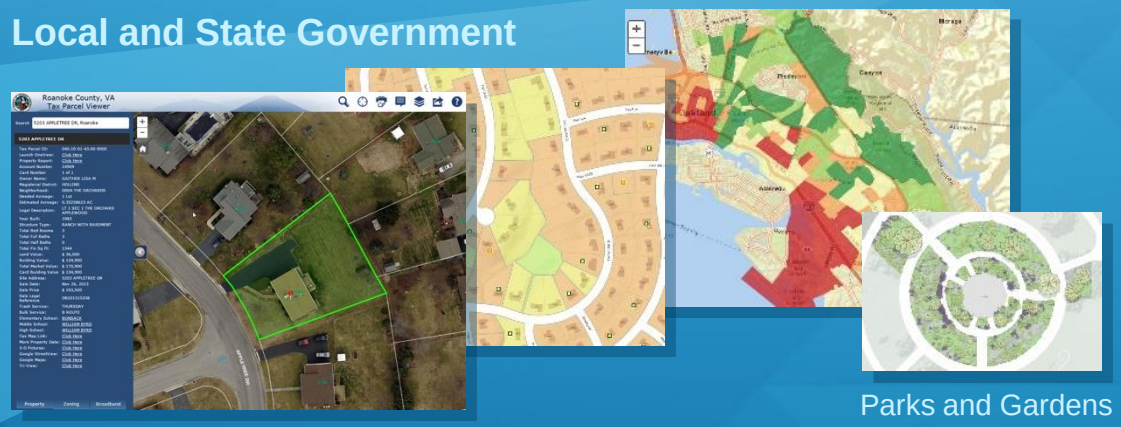
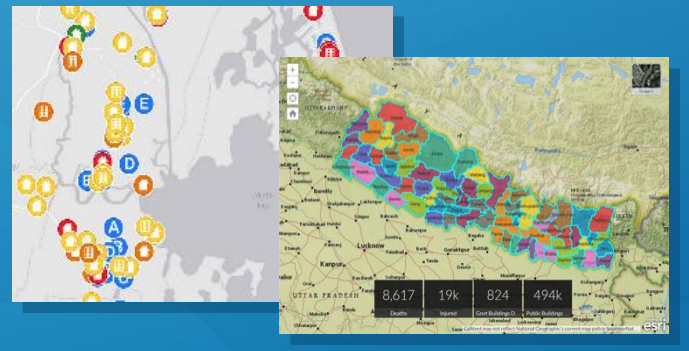
- Best Practices
- Configurable

Local and State Government

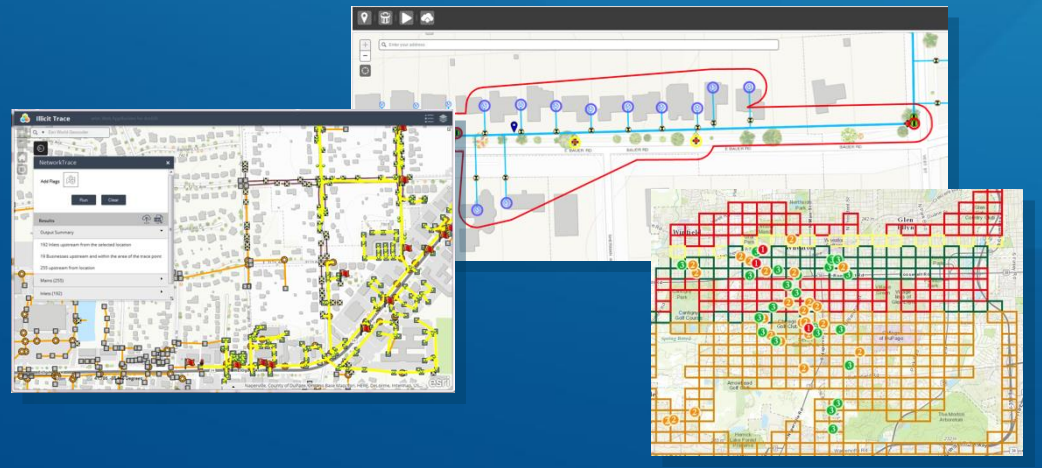


Parks and Gardens

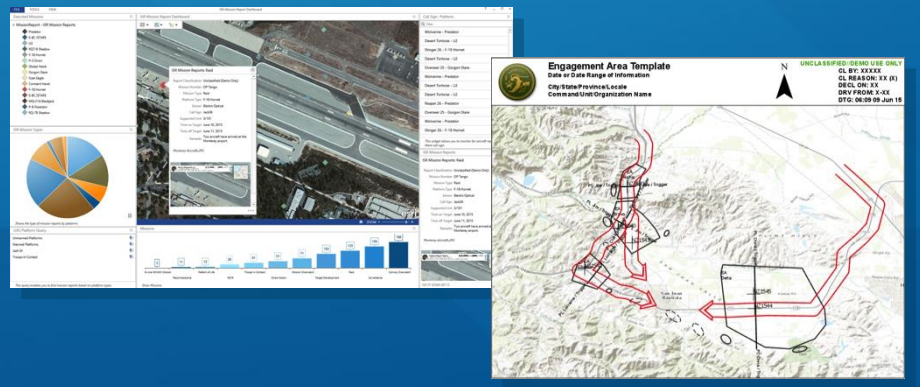
Public Safety and Emergency Management



Utilities and Telecommunications



Military and Security

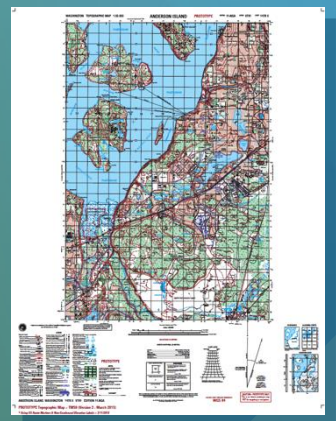


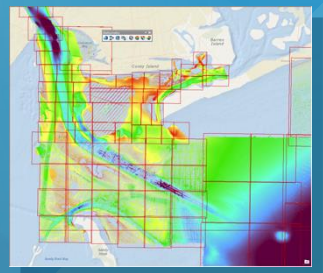
. . . Fully Supported, Open Source, and Free

Solution Products

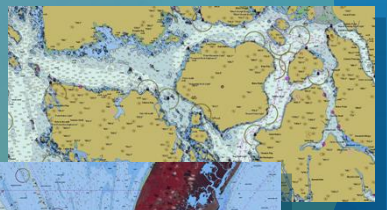
Provide Focused Applications

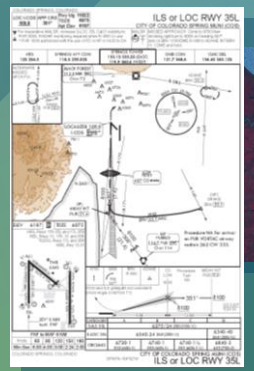
Production Mapping & Charting





Bathymetry

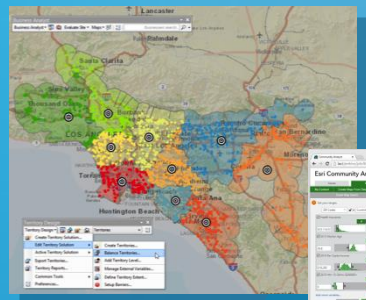




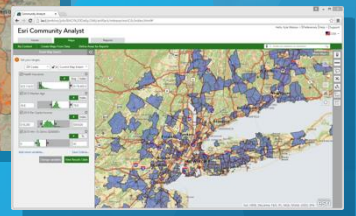
Aeronautical Chart

Maritime Chart

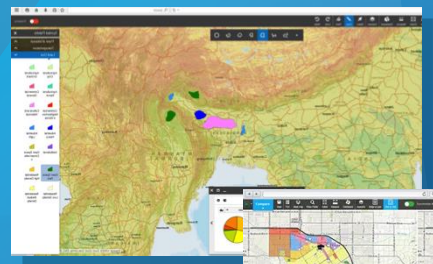
Decision Support



Business Analyst

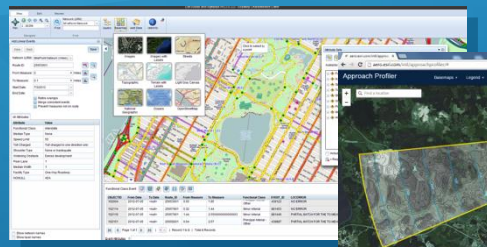


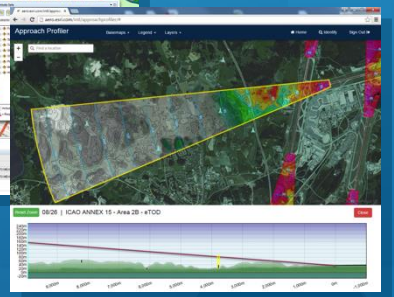
Community Analyst



GeoPlanner

Specialized Areas





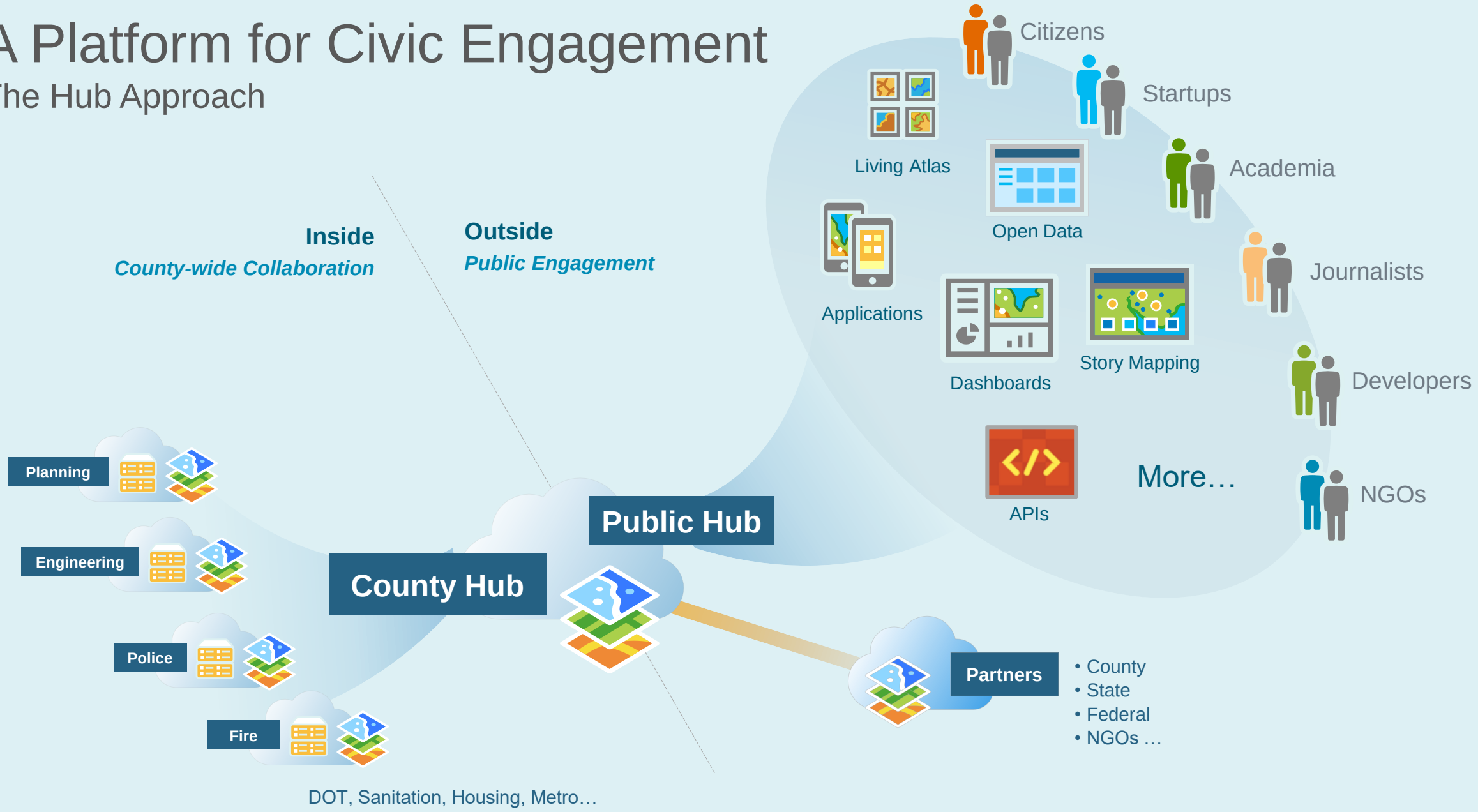
Roads and Highways (LRS)

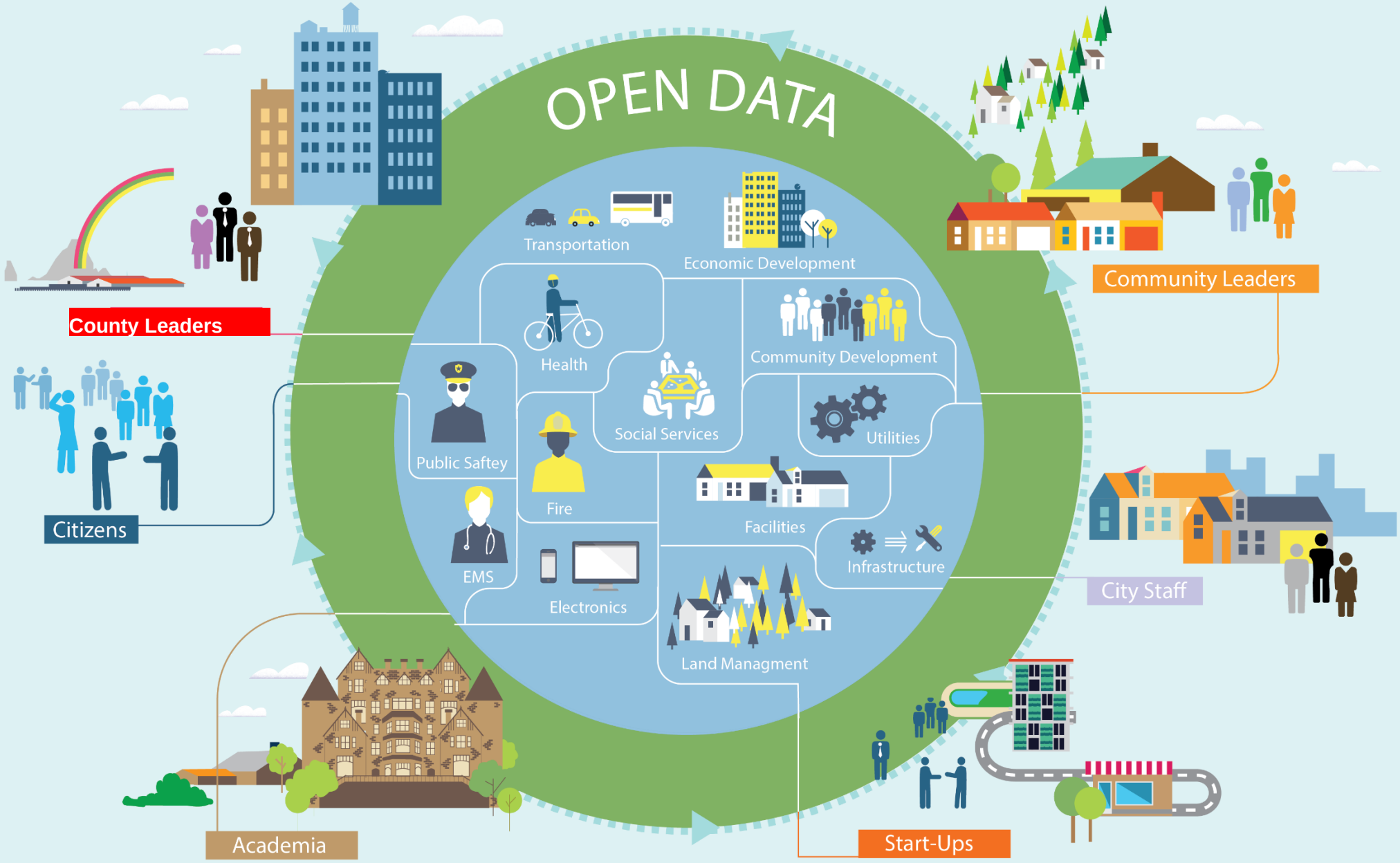
Geoportal

ArcPad

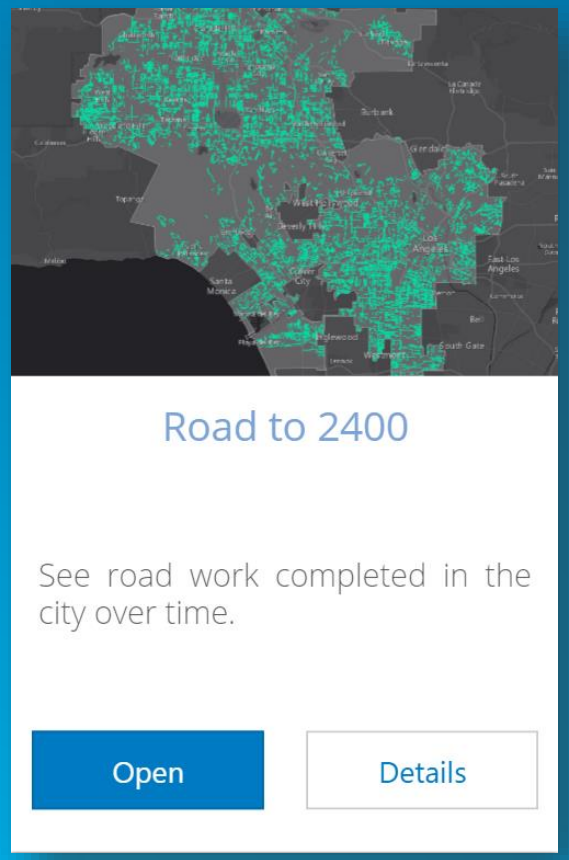
A Platform for Civic Engagement

The Hub Approach




OPEN DATA
Transportation
Economic Development
Health
Community Development
Social Services
Public Saftey
Utilities
Fire
Facilities
EMS
Infrastructure
Electronics
Land Managment
County Leaders
Community Leaders
Citizens
City Staff
Academia
Start-Ups

Storytelling is Key



- Goal: Pave 2400 miles of road
- No clear way to track progress
- Data stuck in DWP, DOT, CFO, DGS
- Location is common denominator to visualize
- Registered all needed data in Open Data
- Built a story map to tell the narrative
- Communicates to constituents clearly

- **Collaborative**
- **Open**
- **Timely**

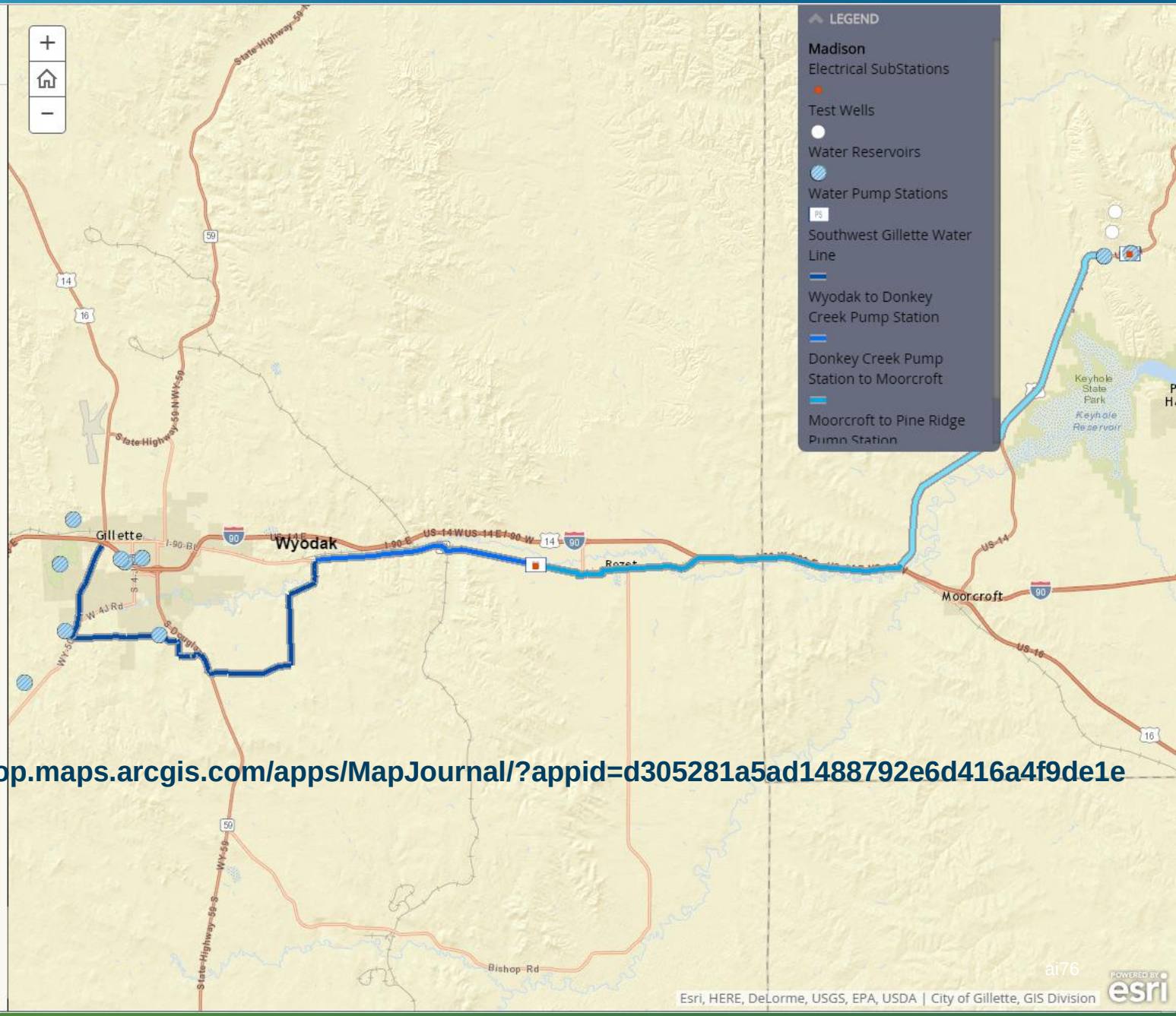
Gillette Regional Water Supply Story Map Powered by the City of Gillette's GIS Division

Gillette Regional Water Supply Project

Thank you!

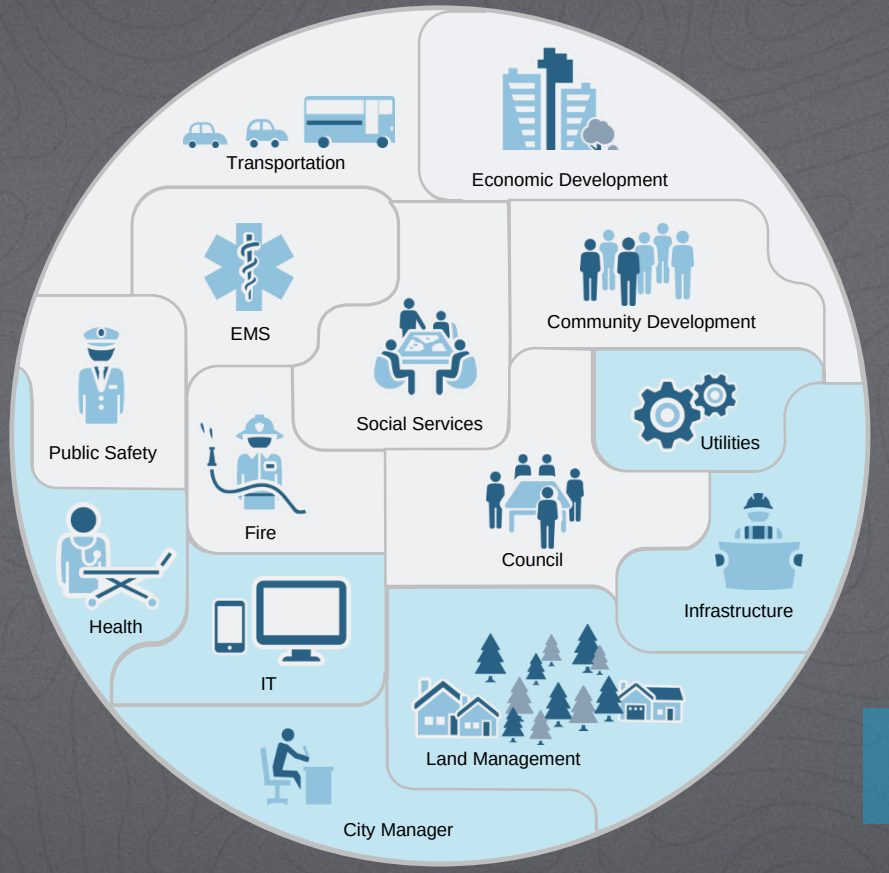
Capital Facilities Tax Ends 18 Months Early!

Due to the continued growth and vibrancy of the economy in Gillette and Campbell County, the Capital Facilities Tax ended in the first quarter of 2015, 18 months earlier than projected. A big 'thank you' to everyone for shopping locally - without your continued support this would not have been possible. Remember, we're all in this together.



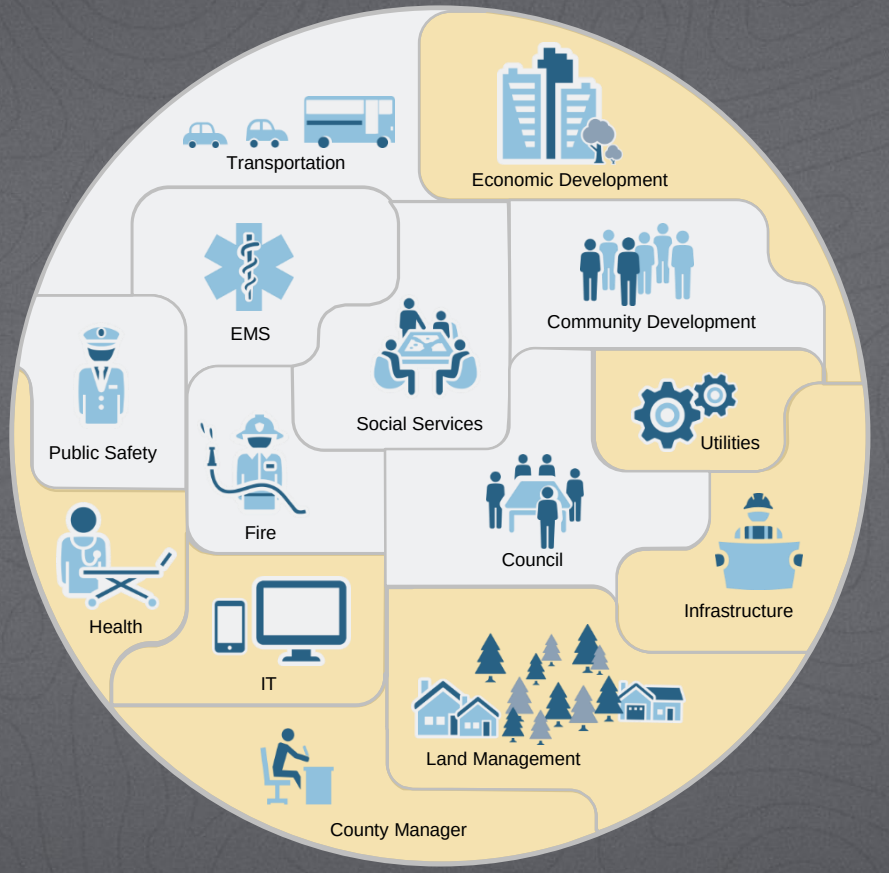
http://ccgiscoop.maps.arcgis.com/apps/MapJournal/?appid=d305281a5ad1488792e6d416a4f9de1e

Initiatives Cross Departments



Clean Water

Initiatives Cross Departments



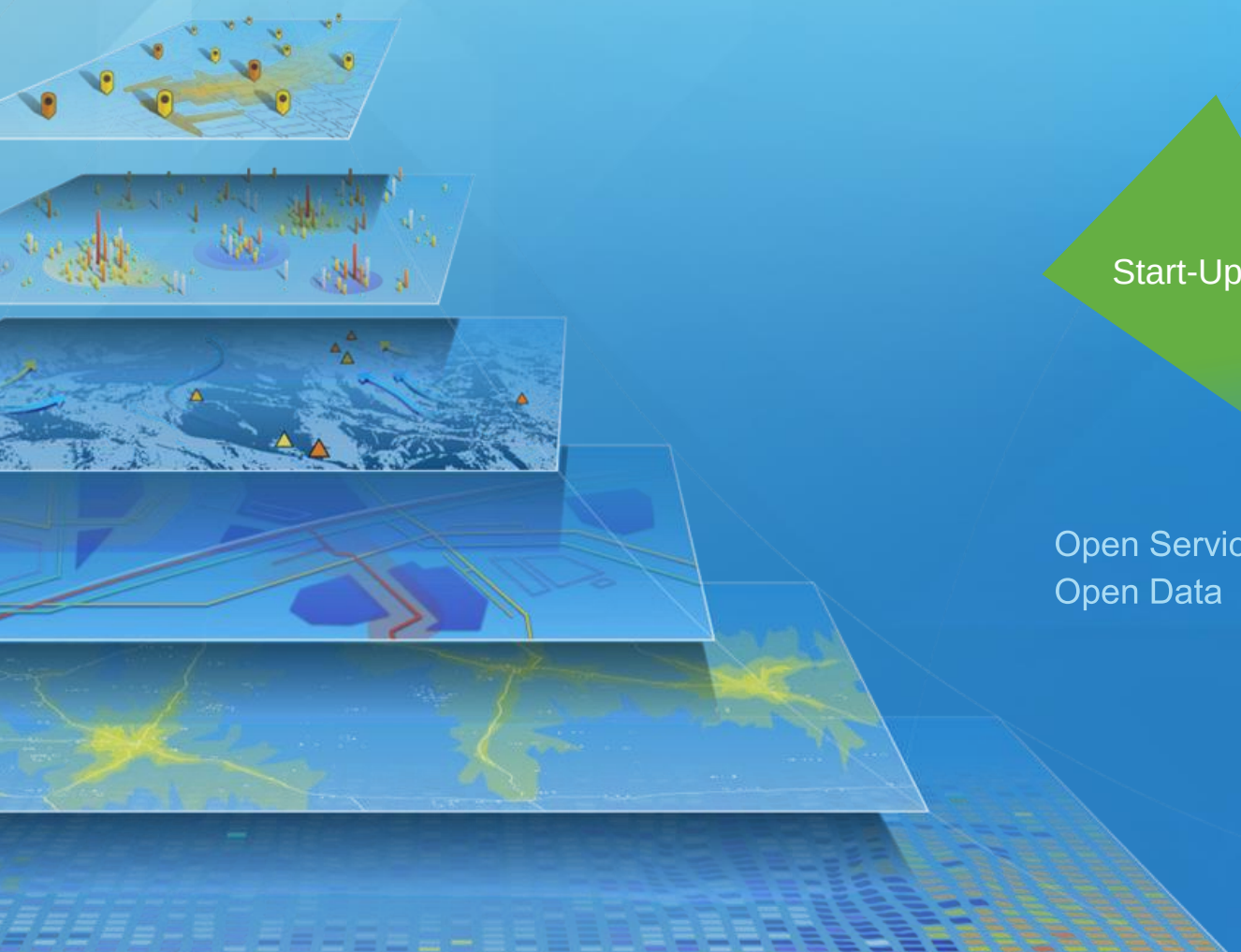
Economic Development

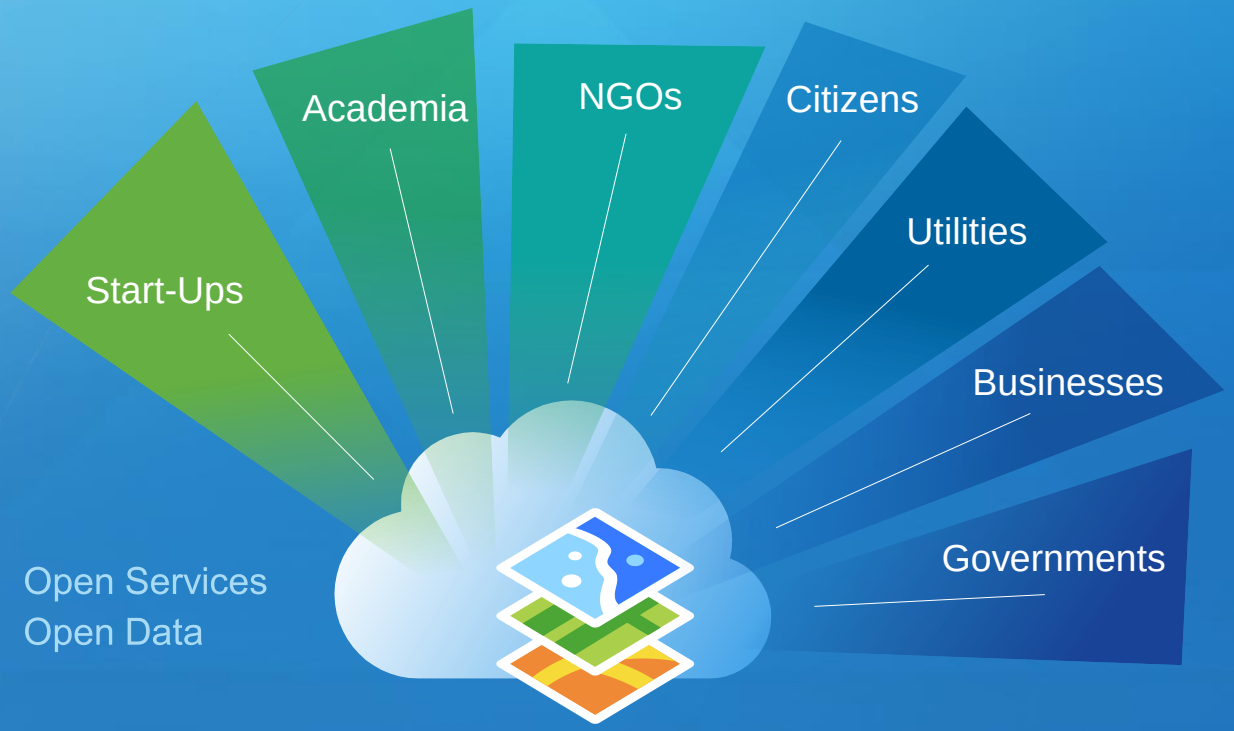
http://www.kauffman.org/kauffman-index/about/latest-release

- **California, Texas, Arizona** and **Colorado** were in the top 5 for highest startup activity in 2017 among the 25 largest states;
- **Oklahoma, Wyoming, Alaska, Montana** and **Nevada** had the highest startup activity in 2017 among the 25 smaller states; and
- The **Austin, Los Angeles, San Diego** and **Las Vegas** metropolitan areas also ranked in the top 5.

Web GIS Creates New Connections Across Organizations

Providing an Open Platform for Collaboration and Innovation





Leveraging the Value of Shared Data

VOICES

“Business, government and citizens, frustrated by years of litigation and stalemate, have begun to turn to the *common good*, sometimes out of desperation, but more frequently out of hope.

__ Former EPA Director Bill Ruckelshaus

Laws and institutions must go hand in hand with the progress of the human mind. As that becomes more developed, more enlightened, as new discoveries are made, new truth disclosed, and the manners and opinions change with the changes of circumstances, institutions must advance also and keep pace with the times.

__Thomas Jefferson

Thanks!

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geringer@wyoming.com