Smart Government

Christopher Thomas

Esri

Director Government Markets

Federal, State, and Local

Can Government Create a Following?

esri

GIS Applied- A Long History

Future

Sciences & Government Professionals

Internet

Fusion Centers

User Generated Content

Mobile

Logistics

Operational Efficiency

Analysis

Mapping

Data Creation

Citizens & Government 2.0

Mobile / Crowdsourcing

Transparency/ Accountability

Apps

Mashups

Common GIS Deployments

Where Life Takes Us

RSS

Youtube

Twitter

Participation

Efficient

API

Blog

wiki

Gov 2.0

Crowd IQ

Government

RSS

Apps for Democracy

map

cloud computing

transparency

social media

Pod Casting

Open

accountability

Web 2.0

collaboration

Data.gov

Big Data

Facebook

Pinterest

Public Information

Citizen Feedback

Citizen Engagement

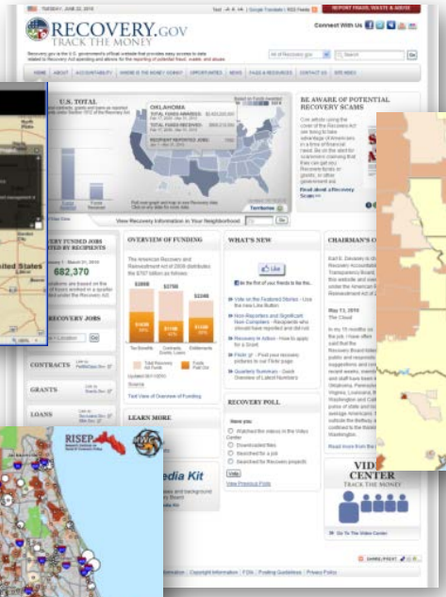
The Gov 2.0 Shift

The Value of Place
Transparency, Accountability, & Citizen Engagement

State Expenditures

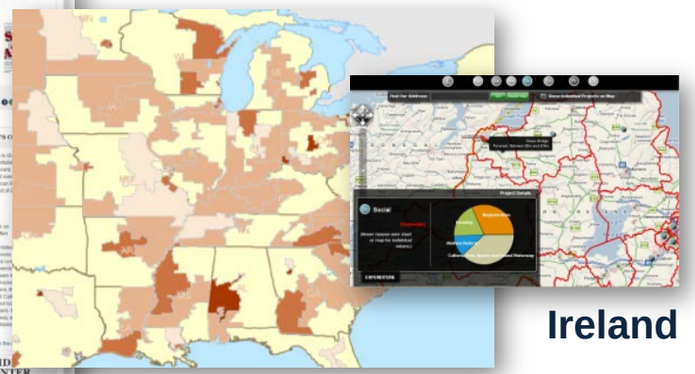
Maryland

Stimulus Funding



Recovery.gov

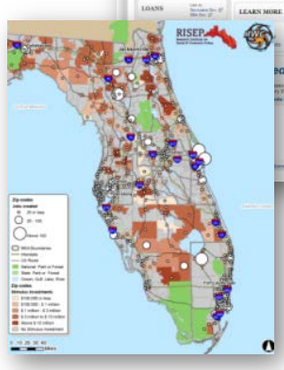
TARP Mapping



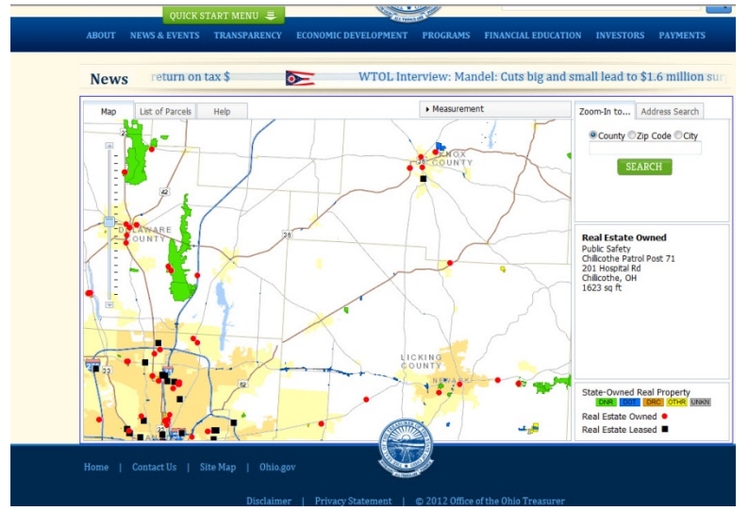
Ireland

United States

Stimulus and Jobs Creation

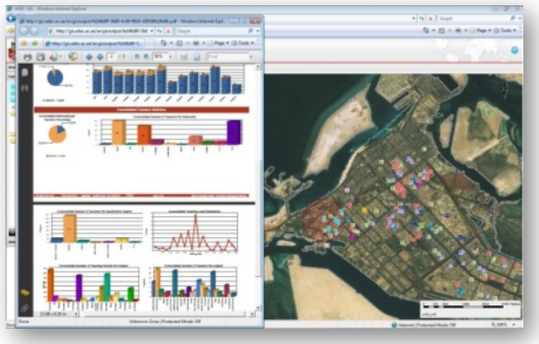


Florida



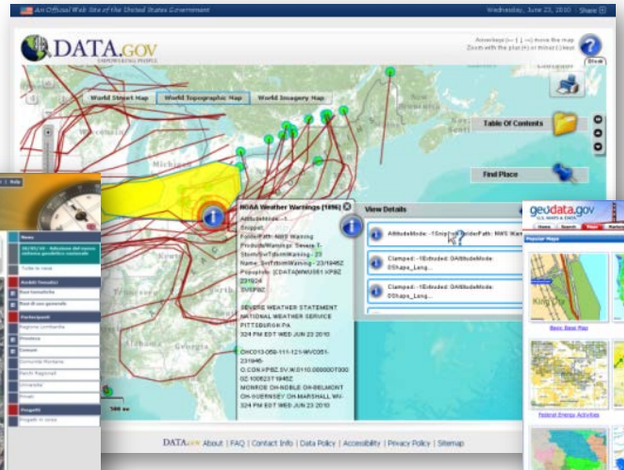
State of Ohio

School Evaluation



Abu Dhabi

Government Portals



Data.gov, USA

Lombardy, Italy

Geodata.gov

Can Government Find a Following?

The New App Economy

What is a Following?

Popular

Interesting

Constant Updates

Community

What we hear from governments

“We can not afford to do Gov 2.0”

We must do this

“We do not want to develop applications that opens up the government to more critics”

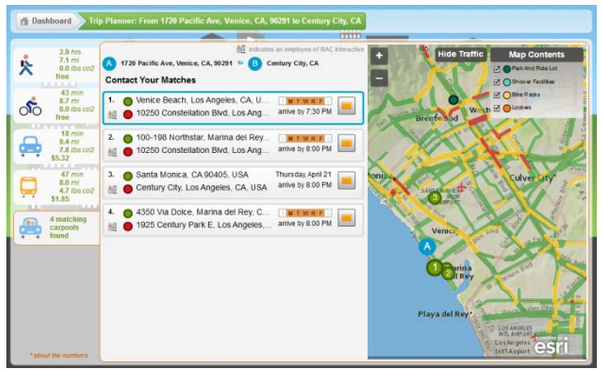
How will we keep up with Workloads?

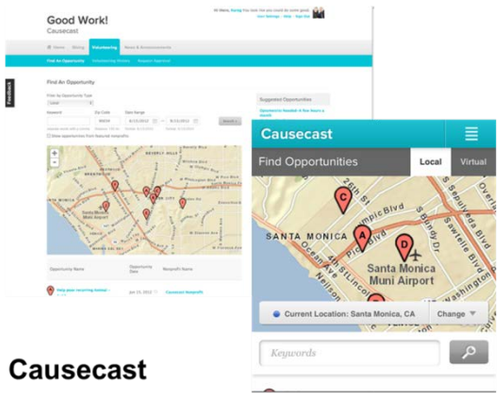
This is a Fad!

The social media part was easy

Can Government Create A Following?

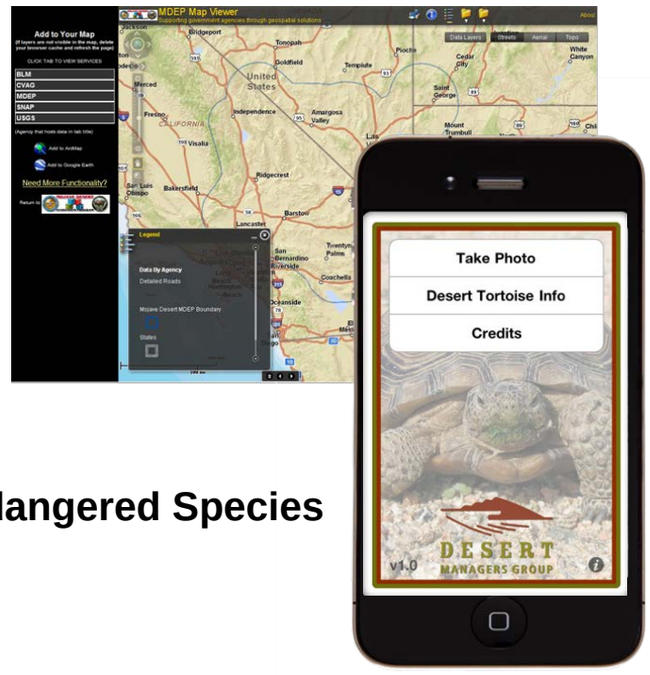
Volunteerism





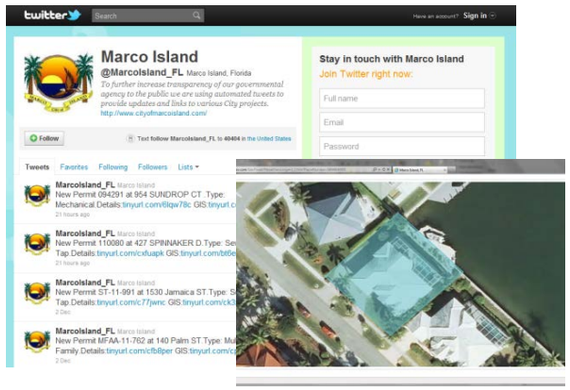
Causecast

Citizen Scientists



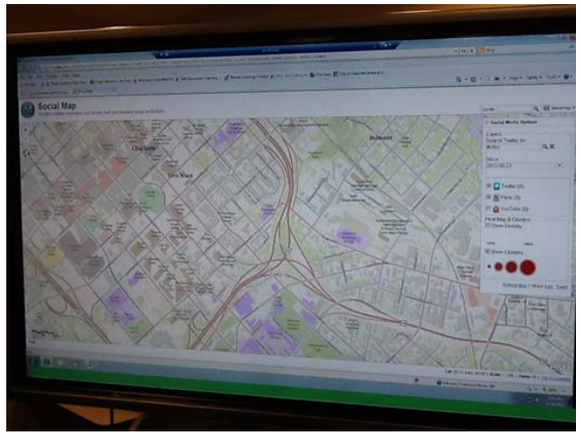
Endangered Species

Public Information



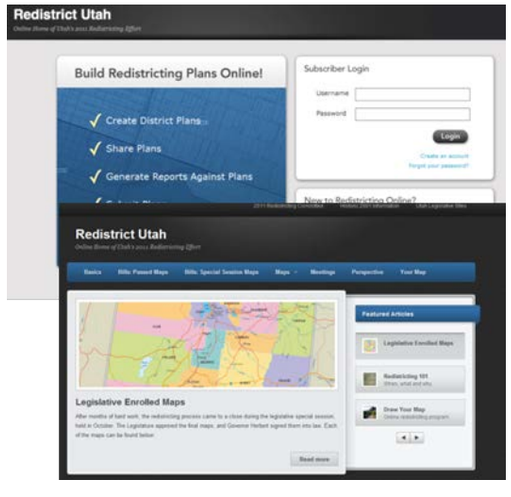
Social Media Alerts

Unsolicited Comment



Public Input

Solicited Comment



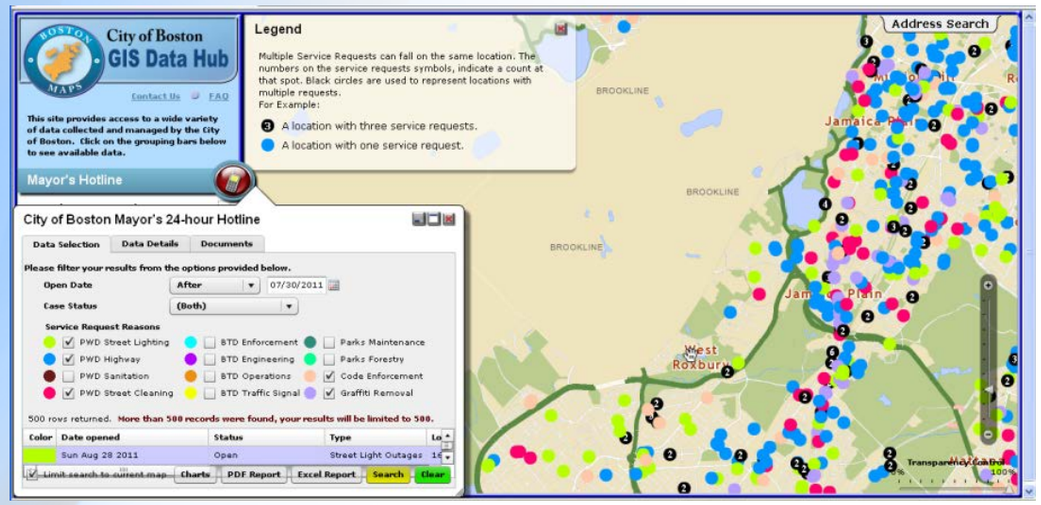
Public Input

Public Information

Polling Place Locator

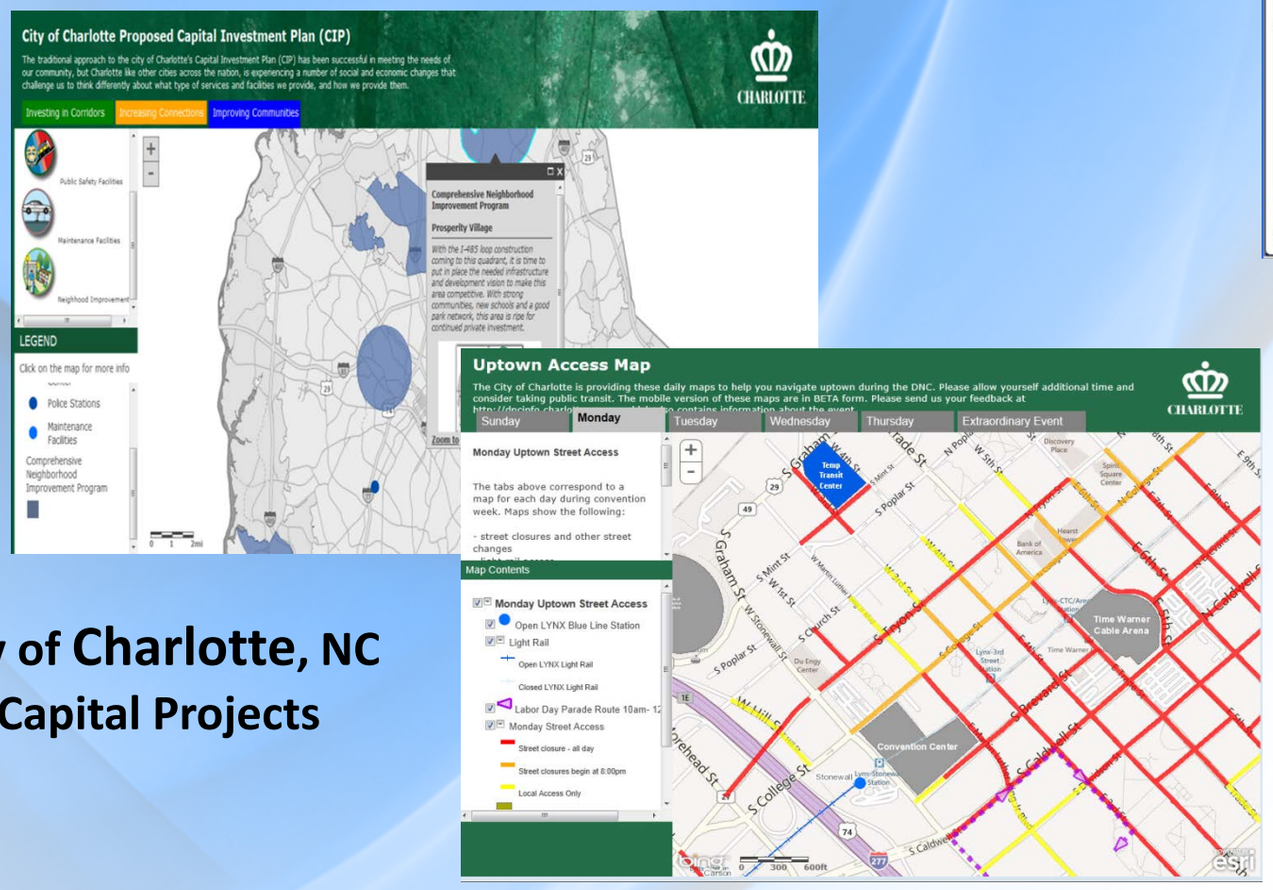
Simple Applications with a GIS Advantage

Key Information Products



City of Boston

Mayors Hotline



City of Charlotte, NC

Capital Projects

City of Charlotte, NC

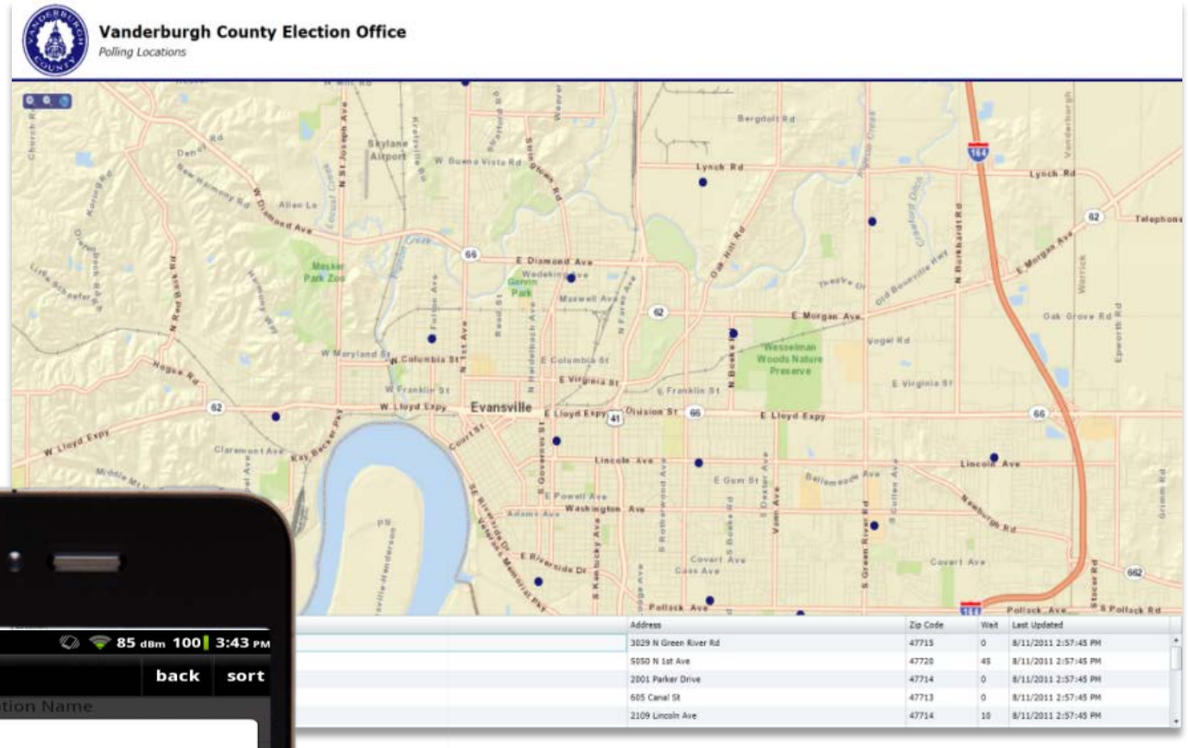
Road Closures

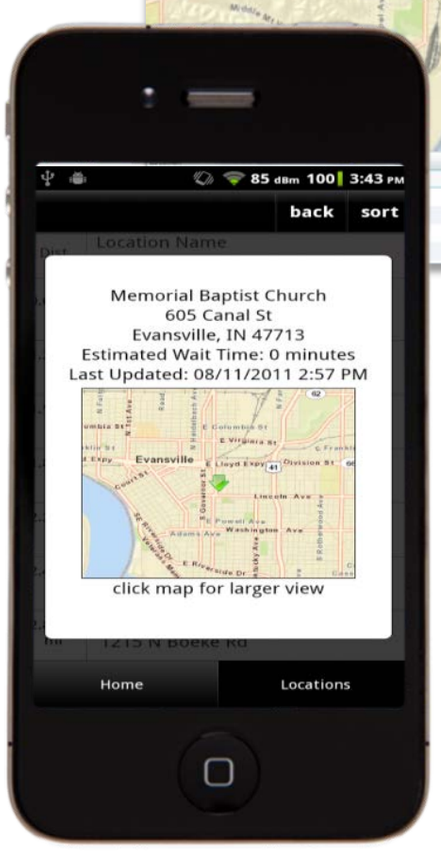
2012Democratic National Convention

Singapore

OneMap

Citizen Enablement





Vanderburgh County, IN
Polling Place Locator

Citizen Goal:

To Answer A Question

Government Goal:

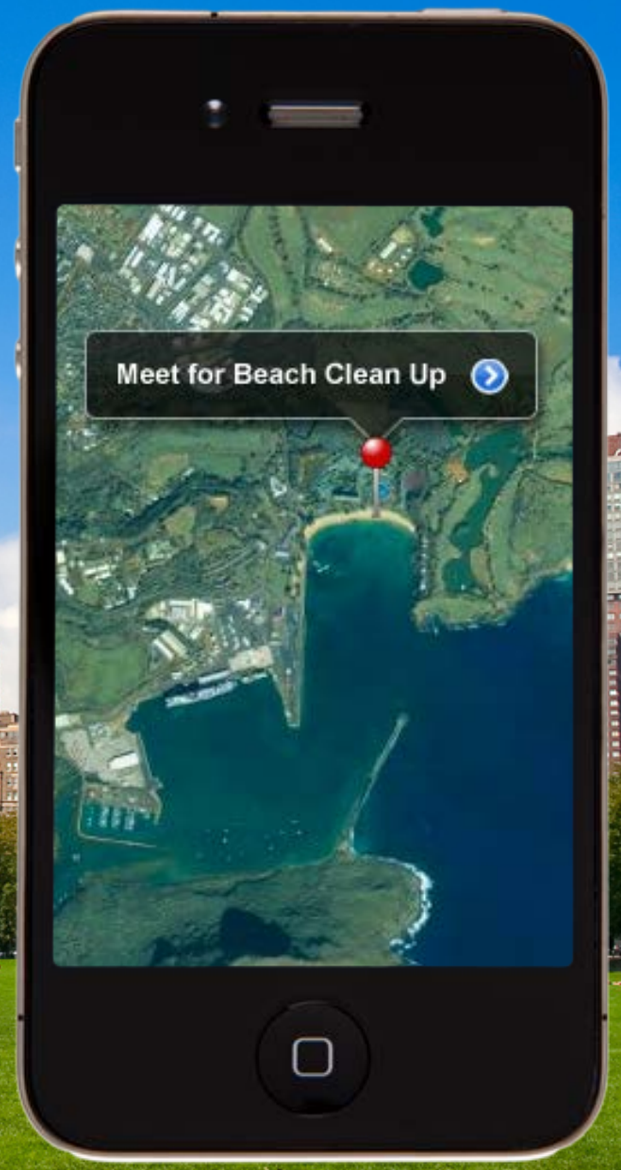
Consolidated Services

Improve Service

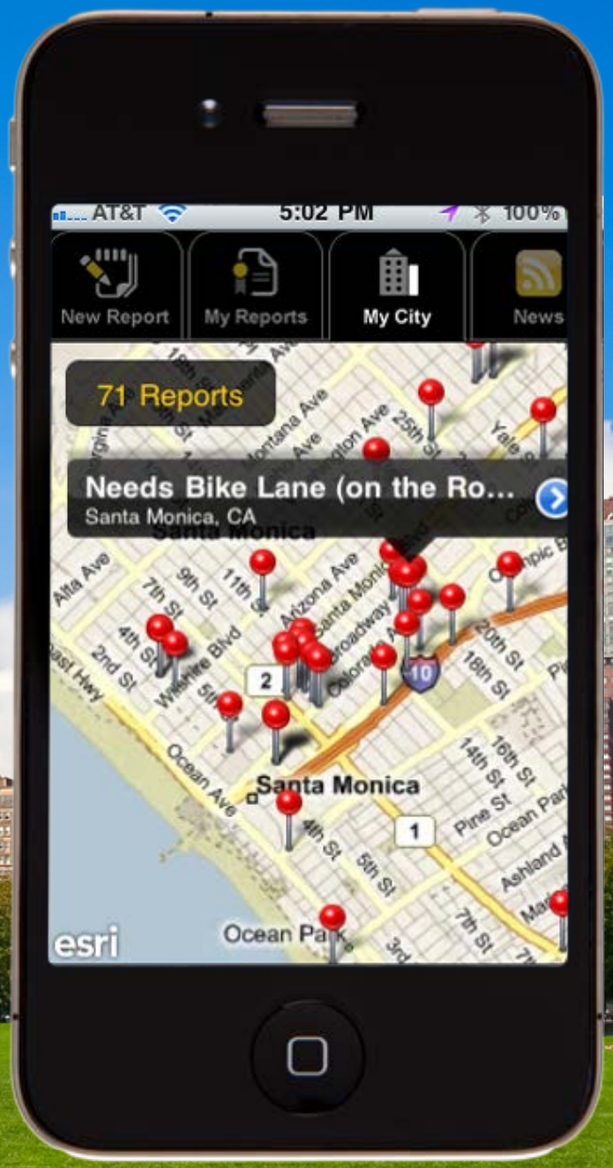
Return on Investment

*$85,000 per Election

VOLUNTEER


Meet for Beach Clean Up

AT&T
8:43 PM
55%
Federal Communications Commission
BROADBAND.GOV
Mobile Broadband Test
In Progress...
Download Speed
3.01 Mbps
Upload Speed
0.50 Mbps
Latency
0 ms


AT&T
5:02 PM
100%
New Report
My Reports
My City
News
71 Reports
Needs Bike Lane (on the Ro...
Santa Monica, CA
Santa Monica
Ocean Park
esri

Market Entries

Disruptive

Start Ups

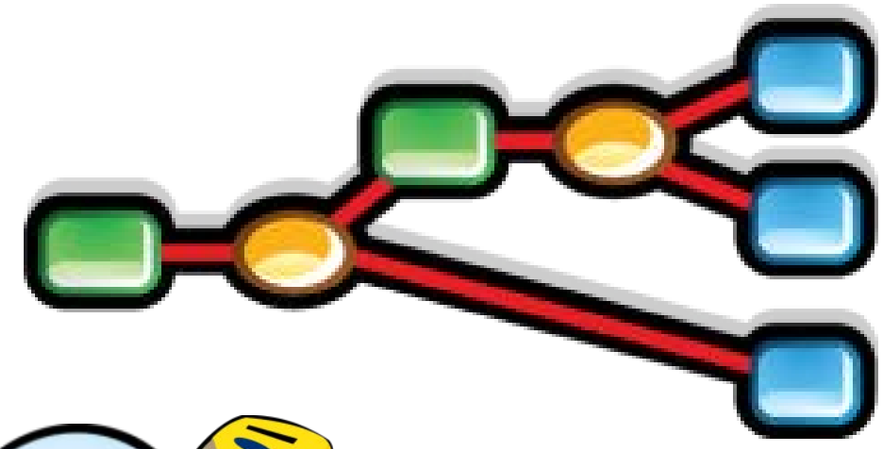
Social Minded

Not For Profits

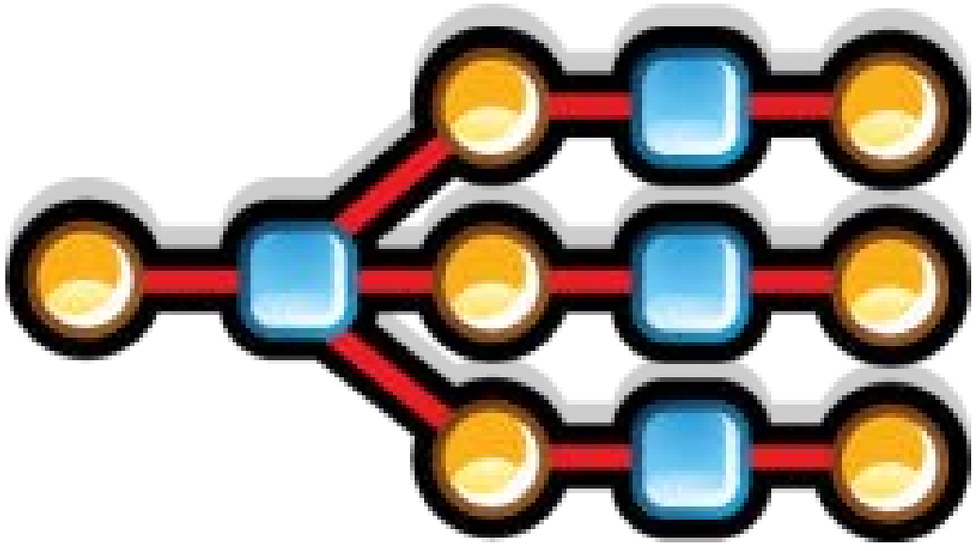
Competitive Edge

Traditional Partners

Embracing Repeatable Patterns



- Influences
- Linking GIS to Business Problems
- Recognition
- Linking GIS to Workflows



Repeat Success

Citizen Engagement Trends

Public Information

Public Reporting

Unsolicited Comments

Public Input/Solicited Comment

Citizen as a Sensor

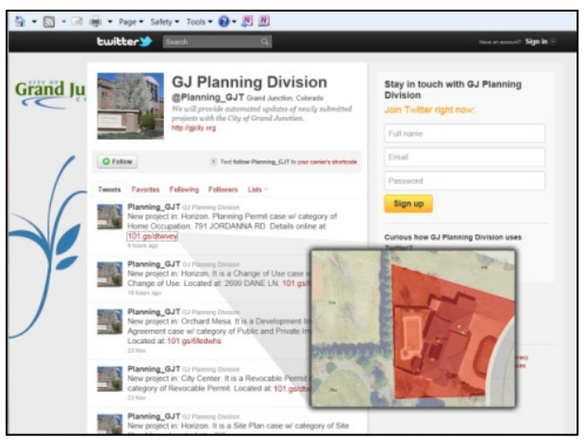
Volunteerism

Citizen as a Scientist

Public Information

Indianapolis, Illinois

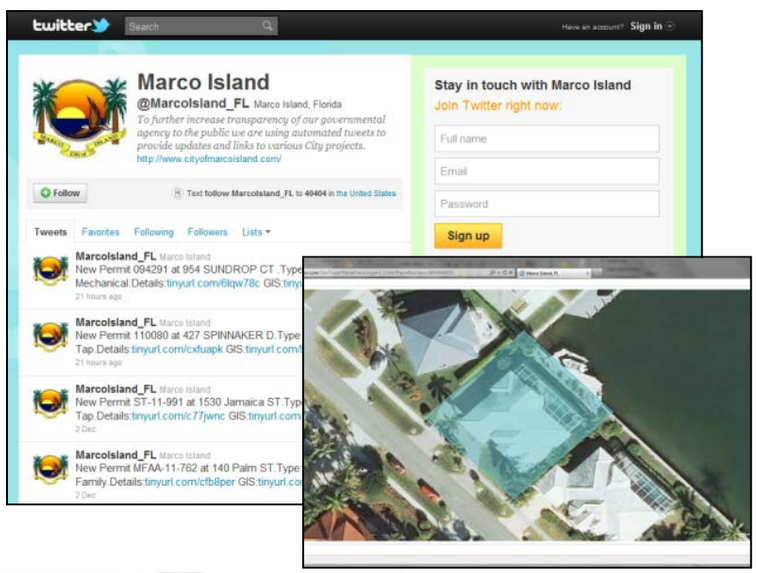
Request Indy



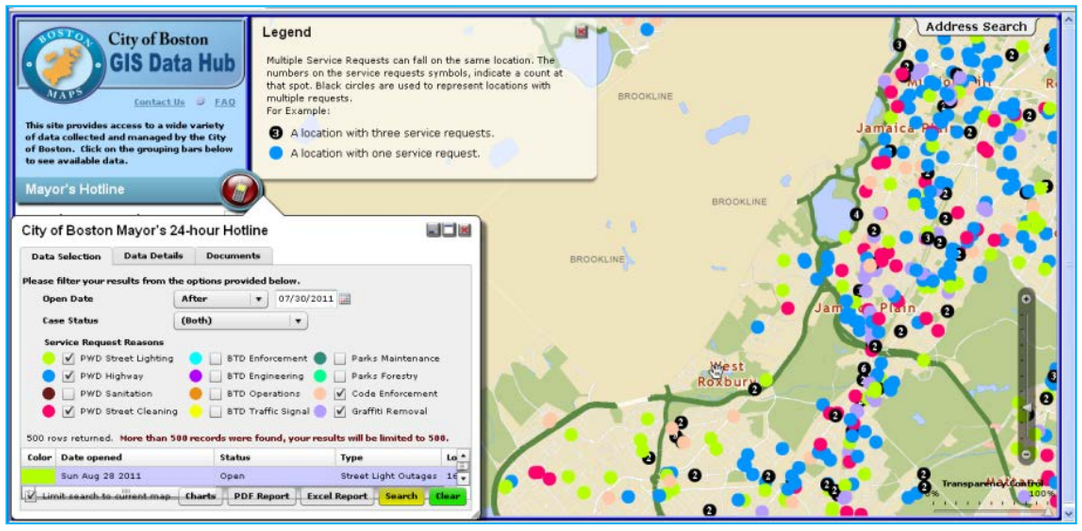
Grand Junction, CO

Community Development

Tweet Alerts



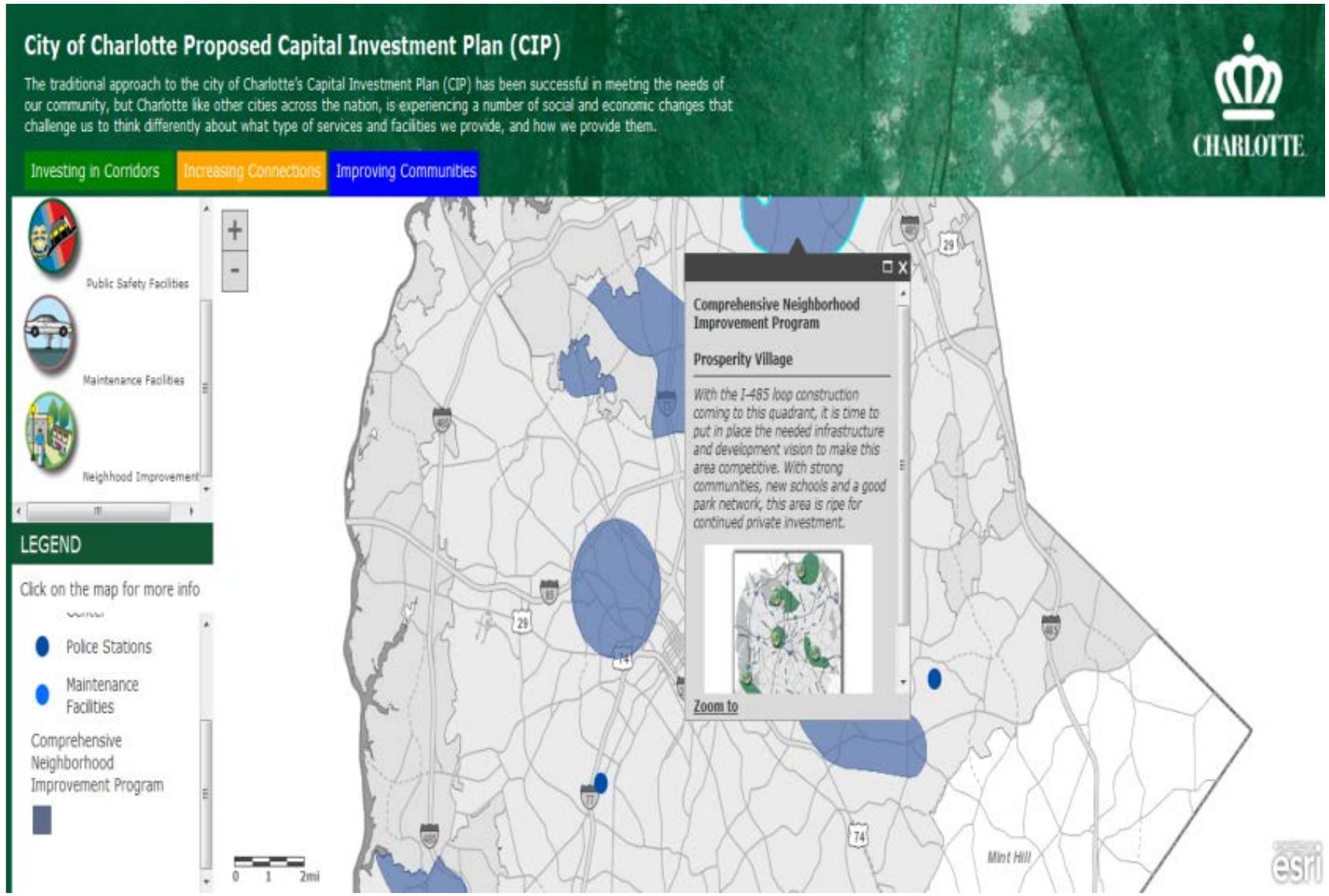
City of Marco Island, FL

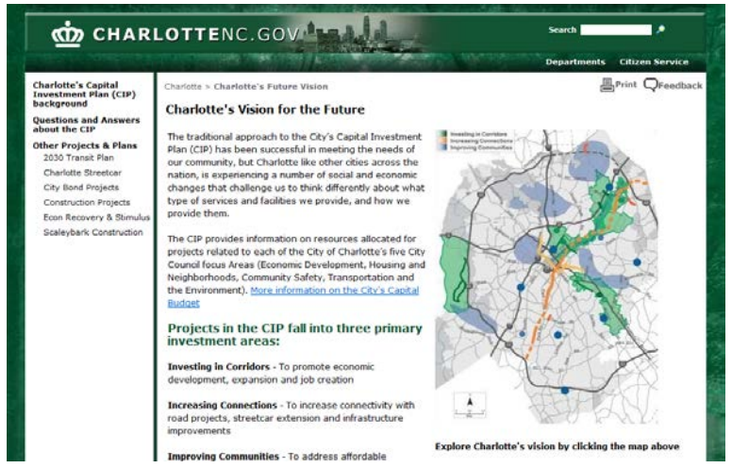


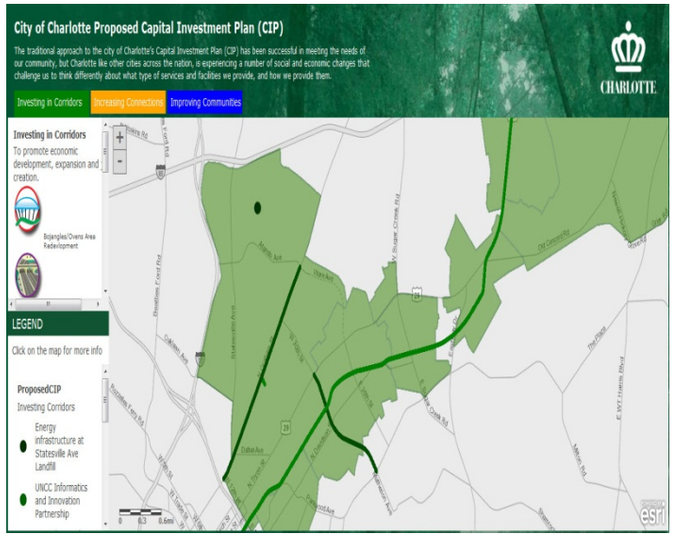
City of Boston – Mayor's Hotline

Public Health Indicator

Maps with a Message

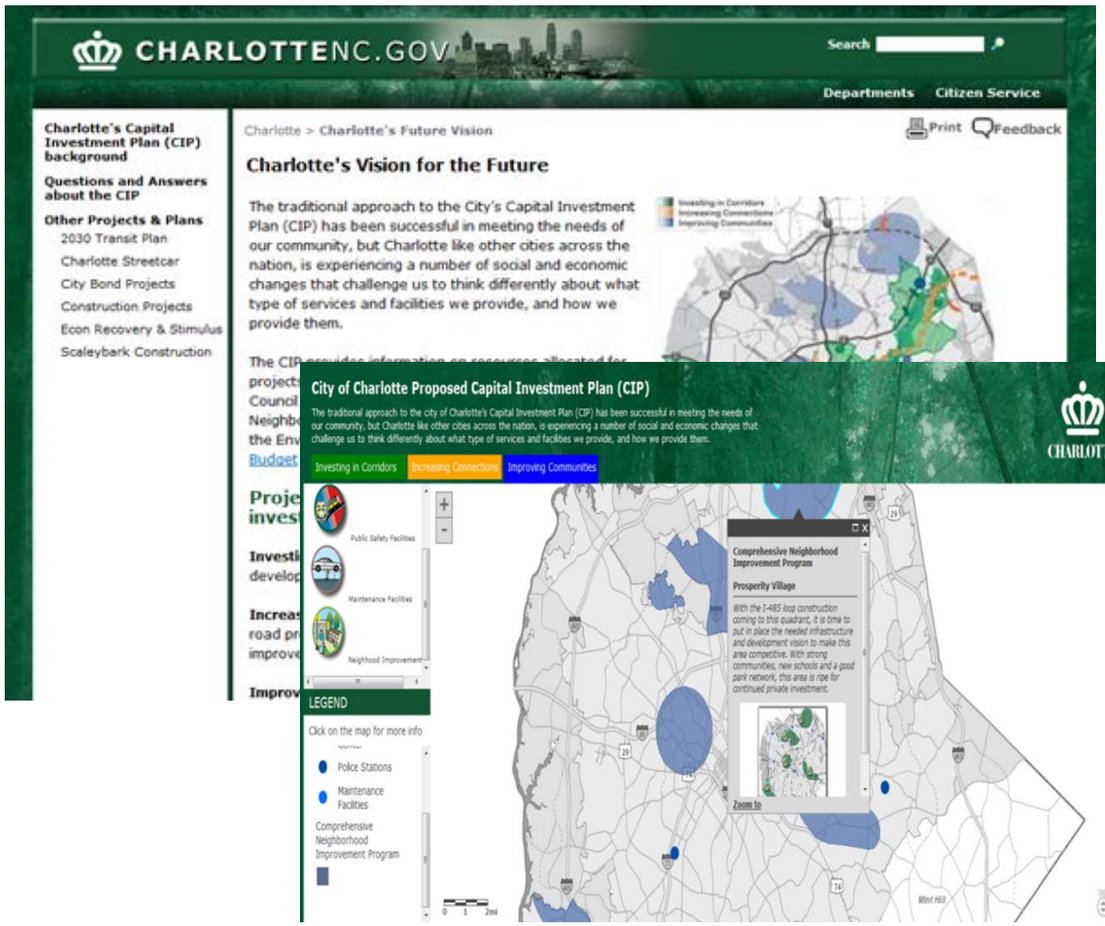






- Key Information Products
- Information Pattern with Story Telling

Public Information

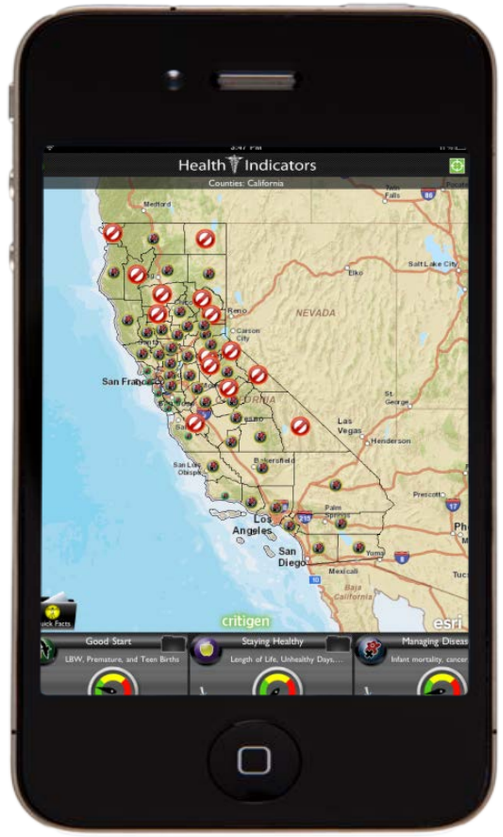


City of Charlotte, NC

Capital Project Planning

Buy Local

Survey Monuments

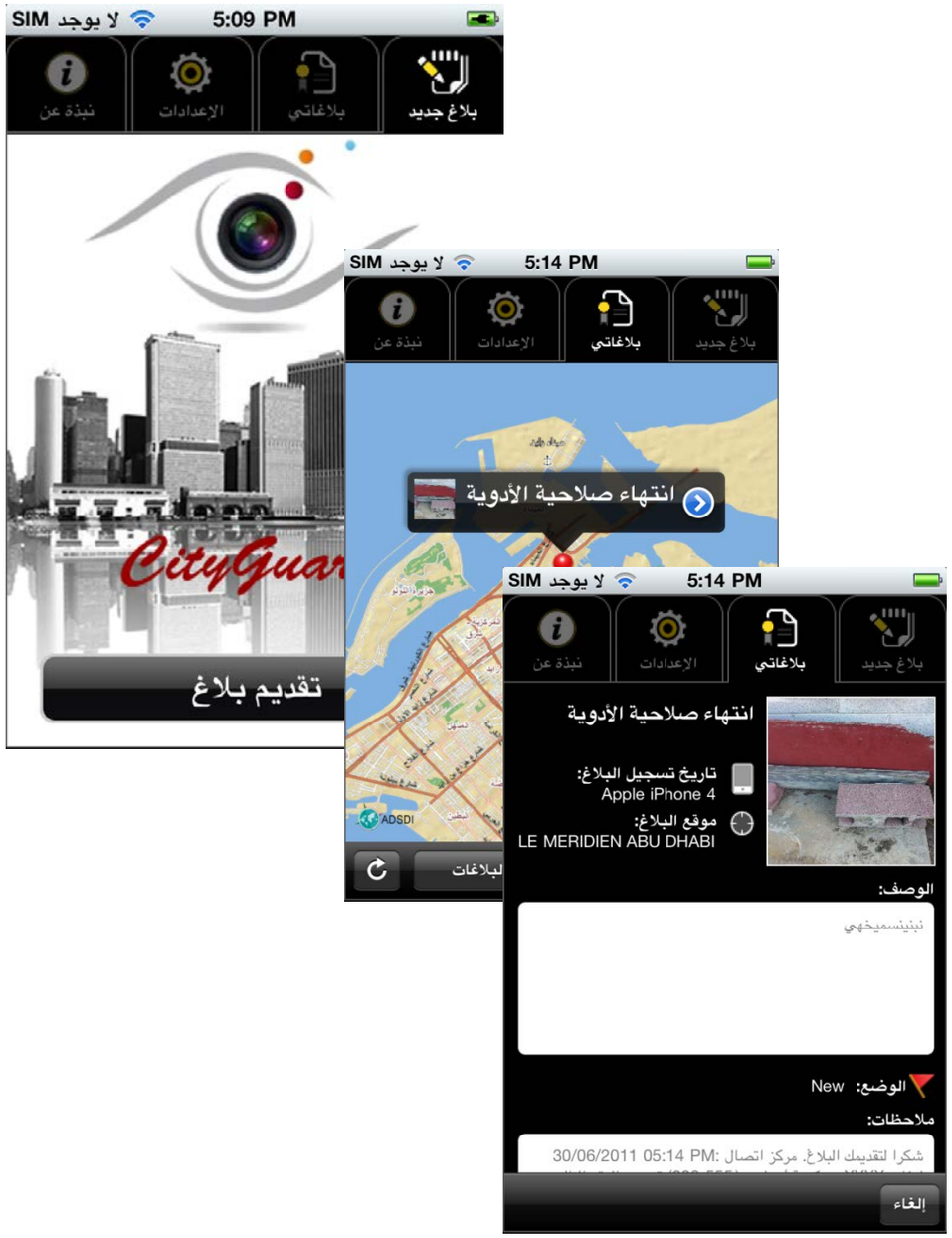


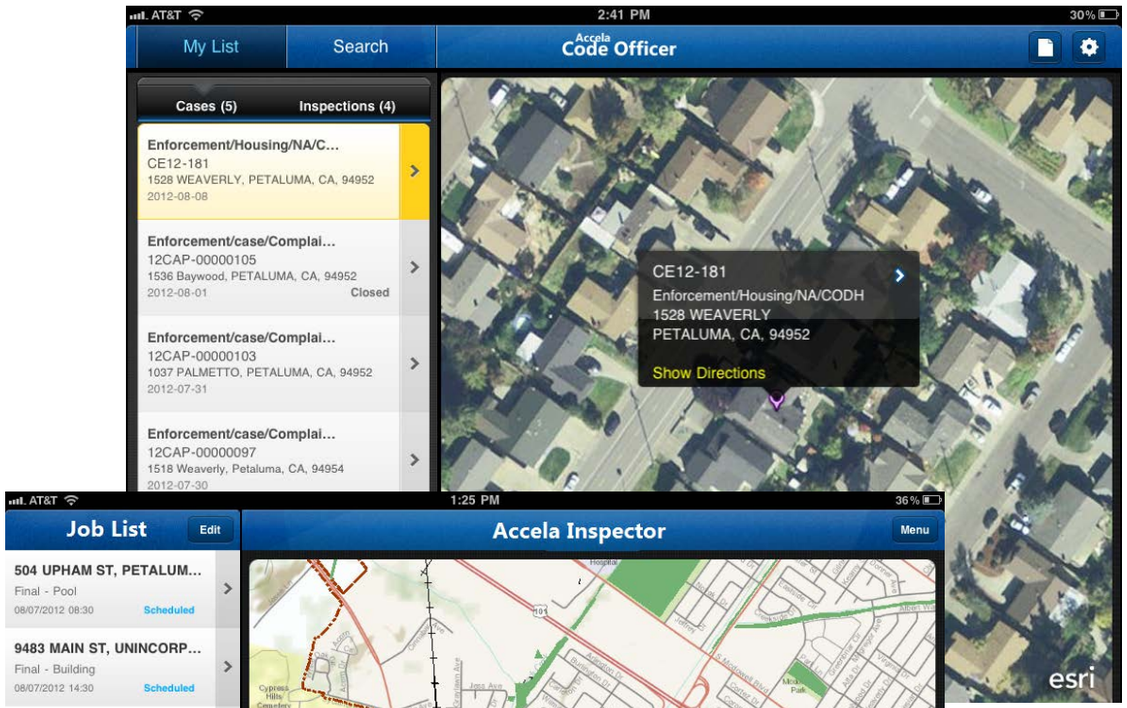
Public Health Indicator

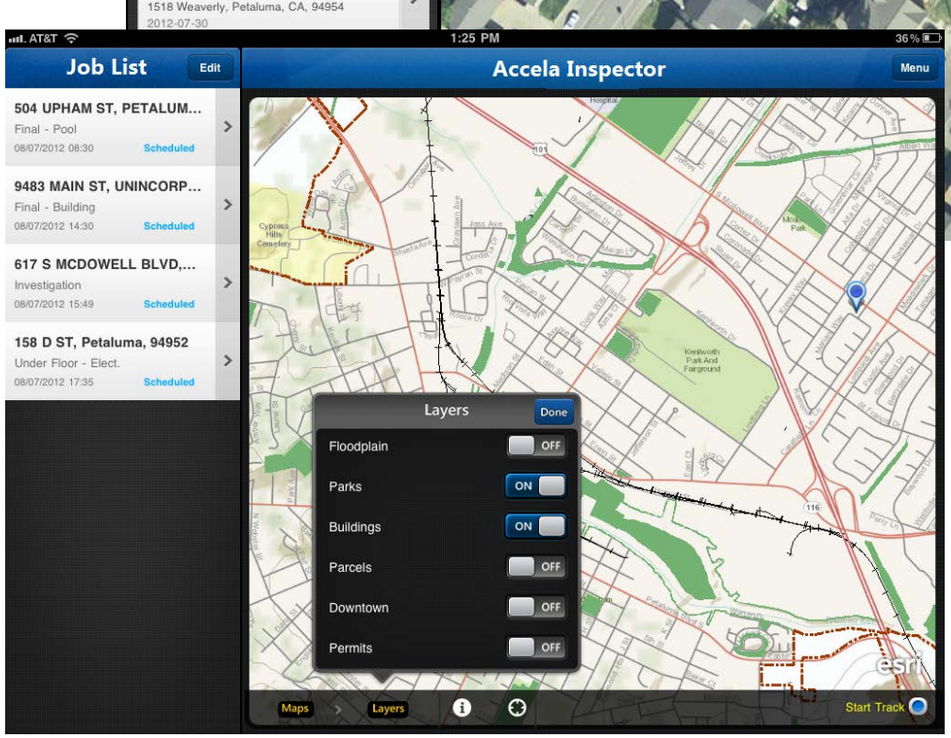
New Mexico Roads Mobile

511

Public Reporting





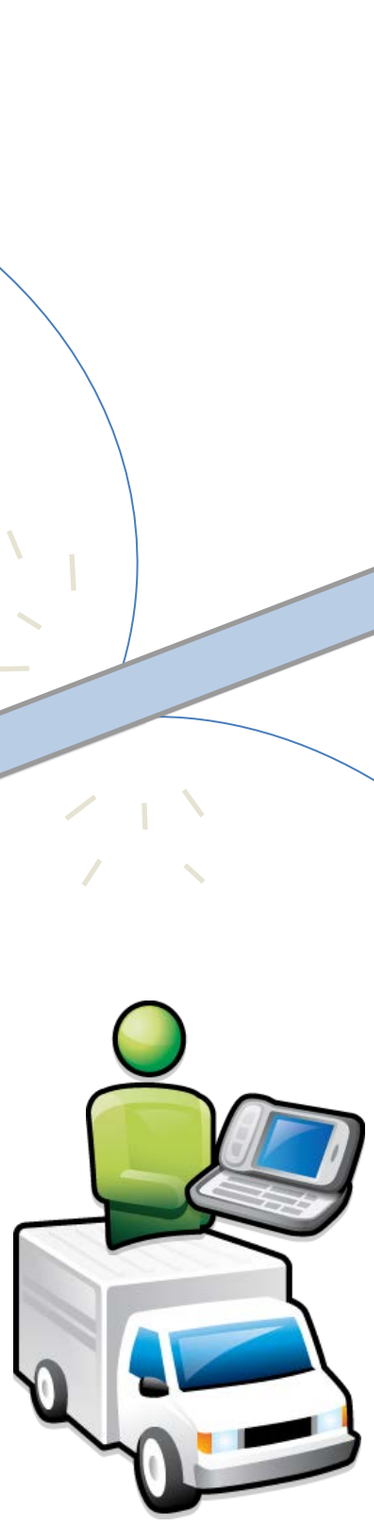


Citizen Engagement

Authoritative Data

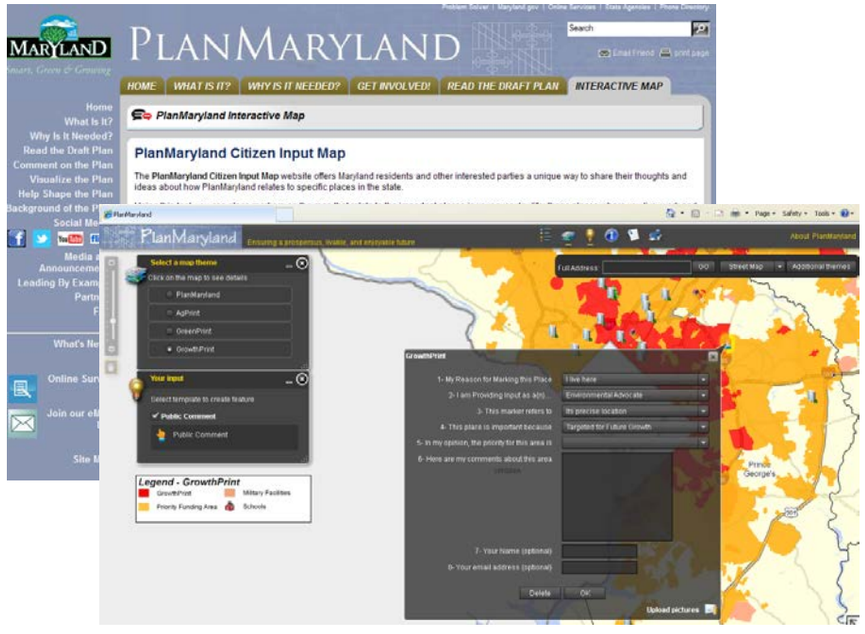
Work Order Intake

Traditional Workflow (Back Office)

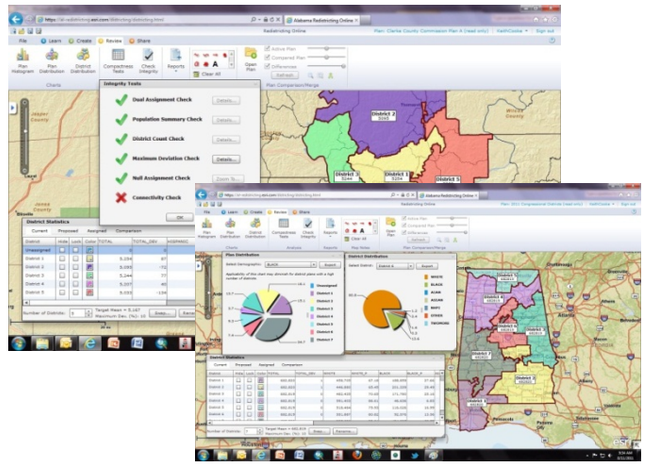


Field Worker

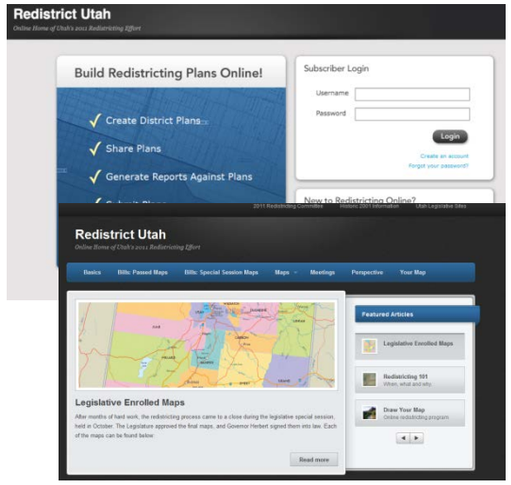
Public Input/Solicited Comment



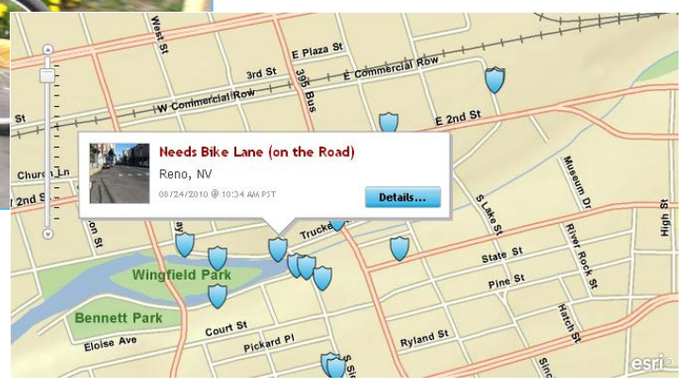
State of Maryland
Plan Maryland



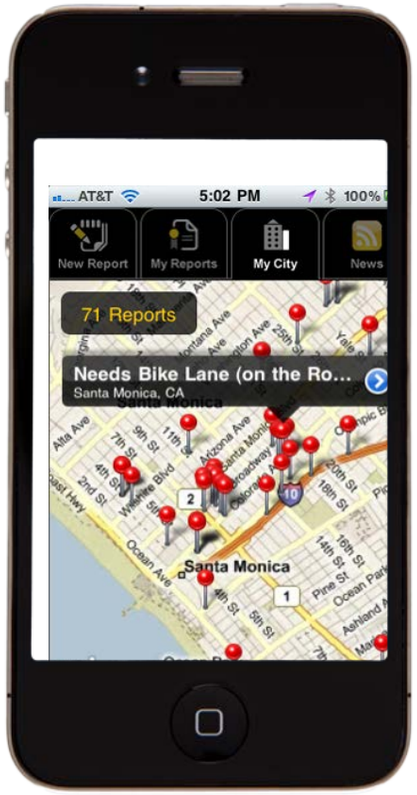
State of Alabama Redistricting



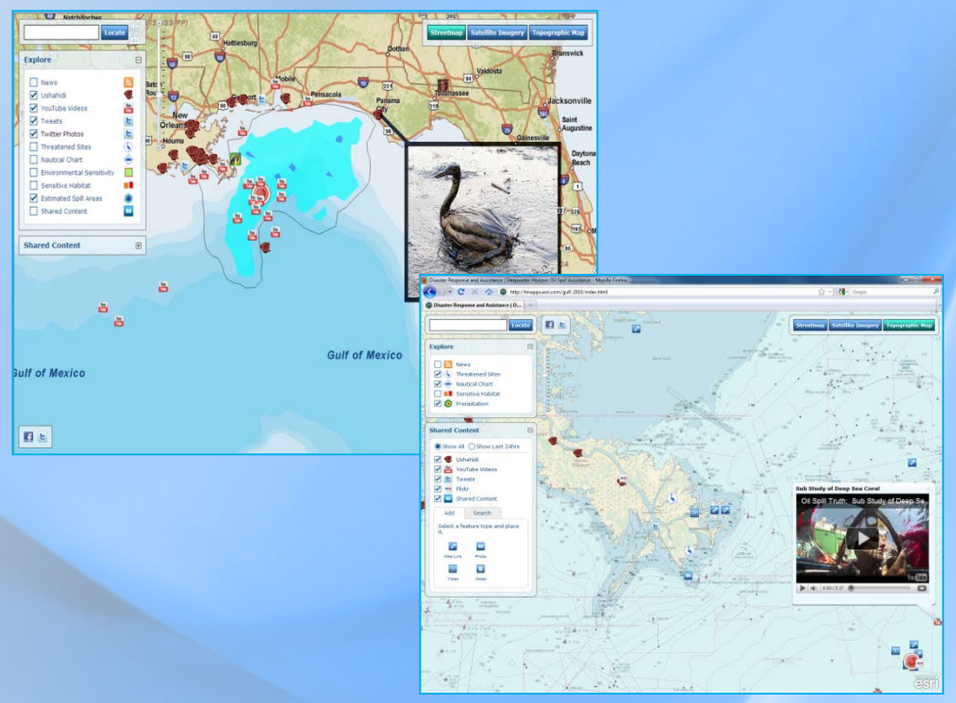
State of Utah Redistricting



Reno, NV

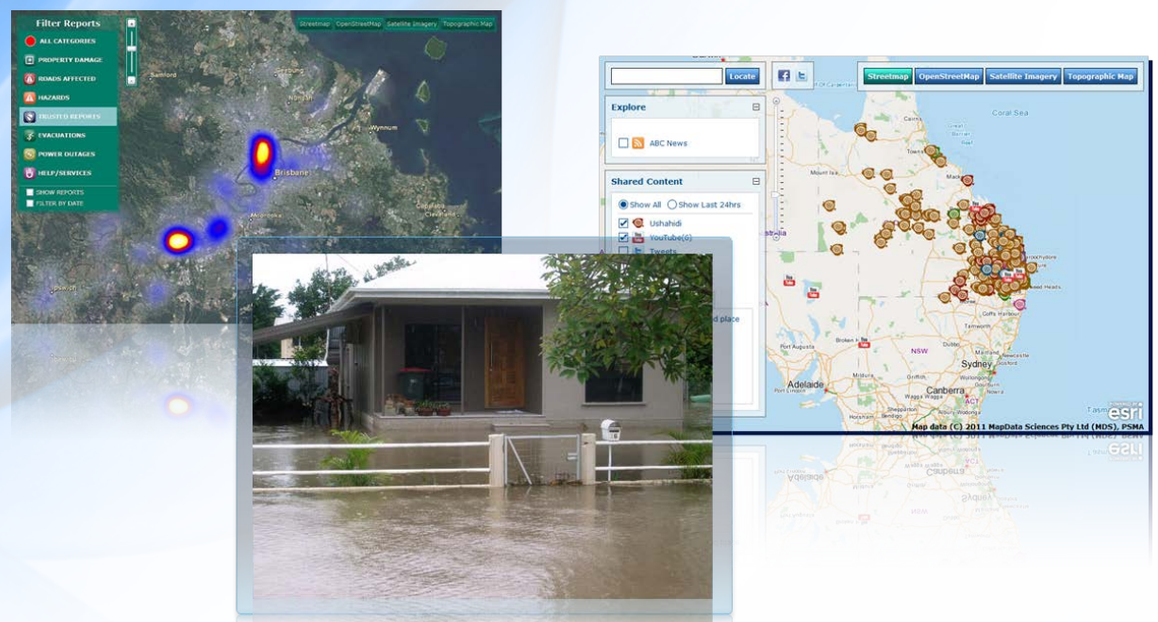


Citizen as a Sensor



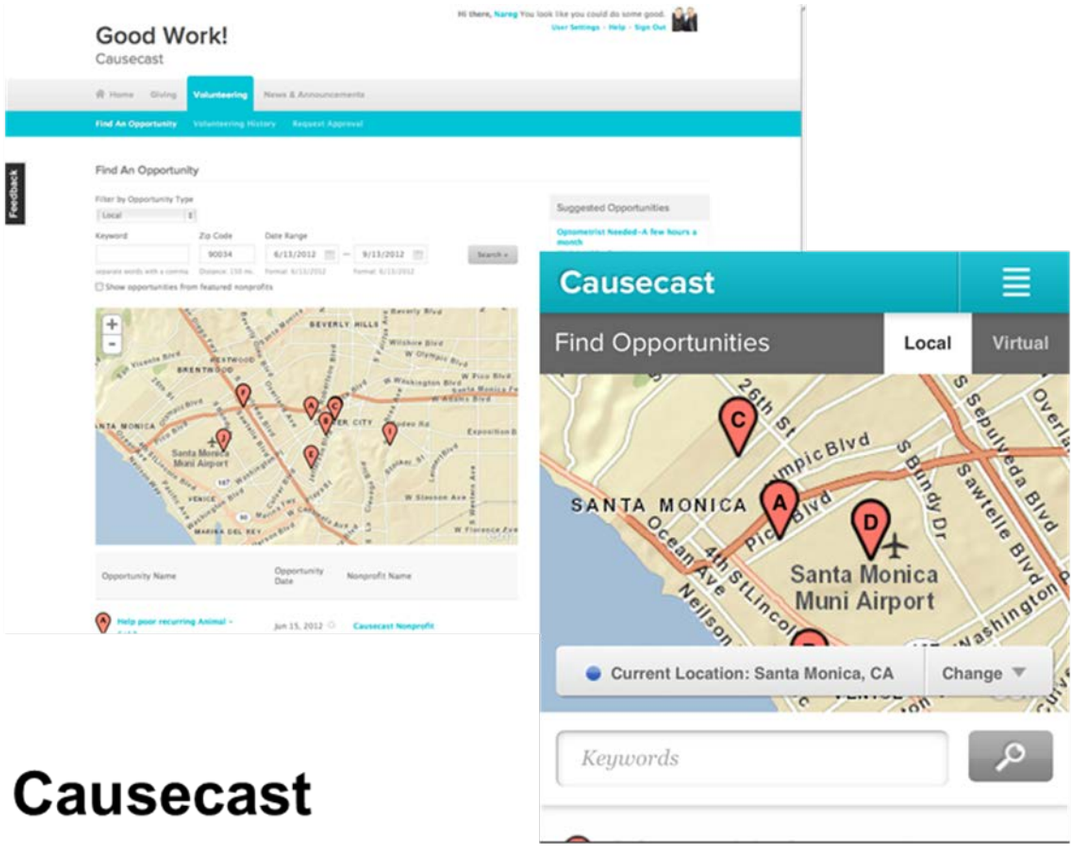
Gulf Oil Spill

Crime Reporting

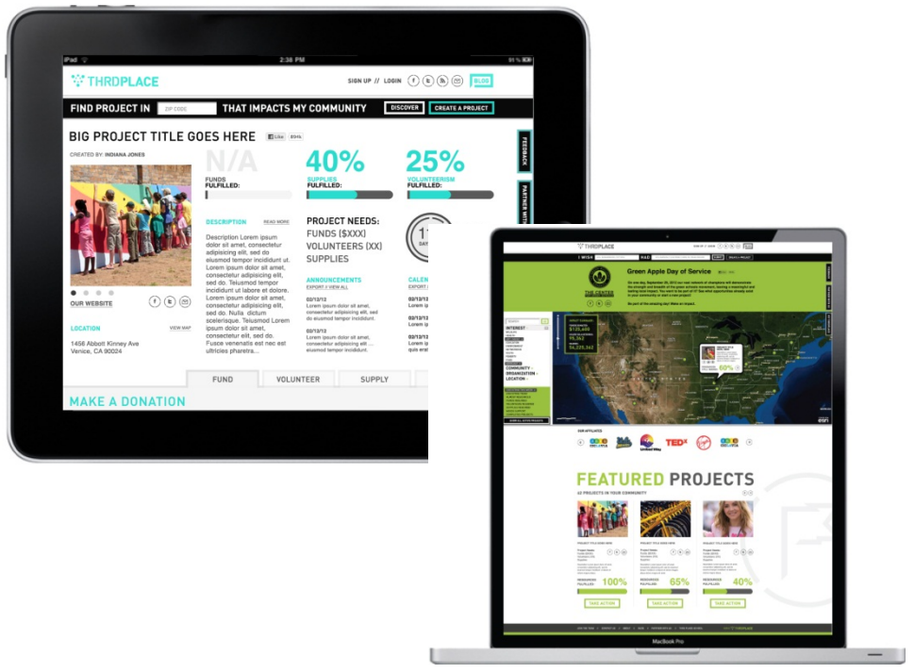


Australia Floods

Volunteerism

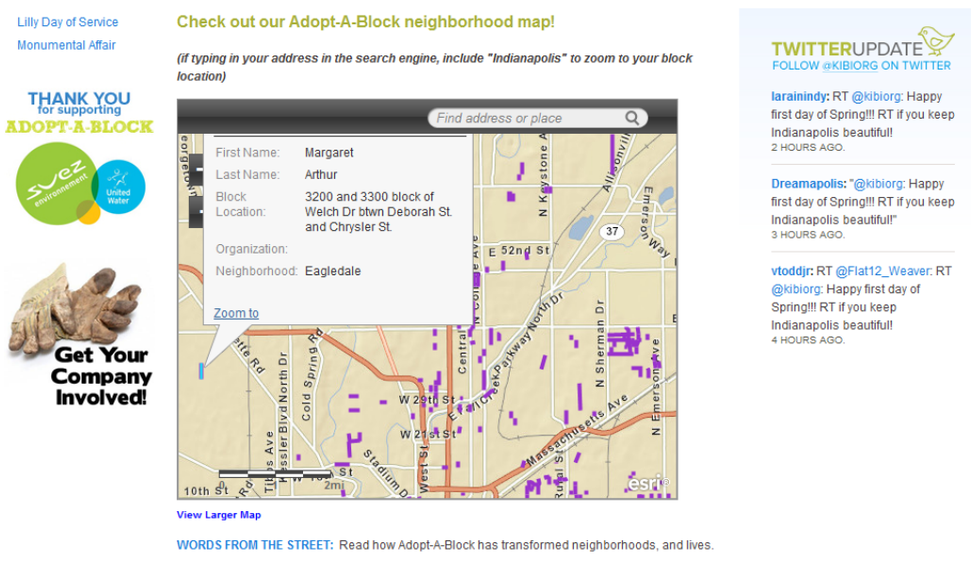


Causecast



Third Place

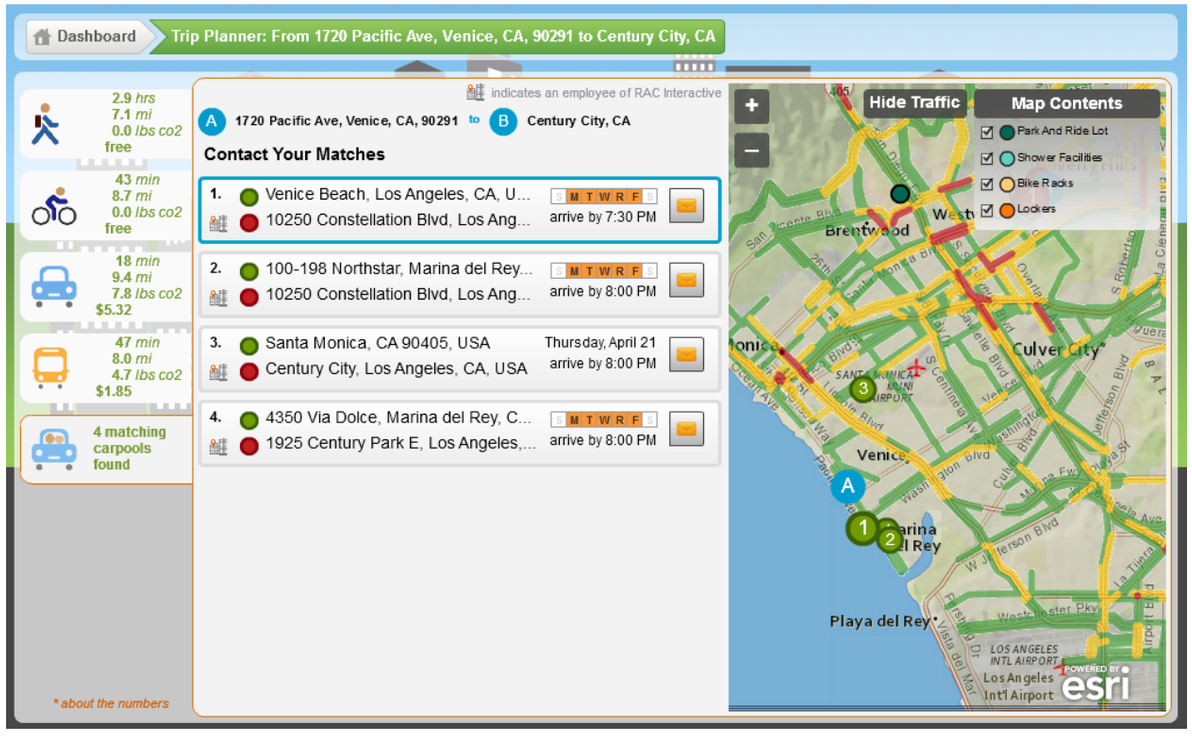
Multiple States



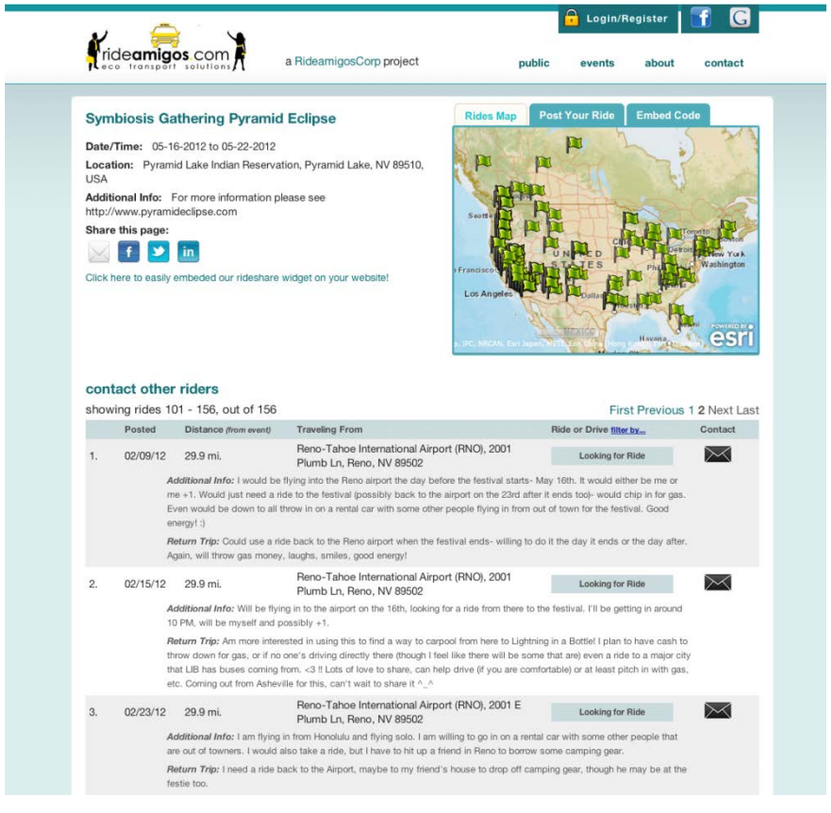
City of Indianapolis

Volunteerism

Citizen Enablement



City of Santa Monica, CA



RideAmigos

Citizen Engagement

Improving Core Services

Citizen Volunteer

Volunteer Portal

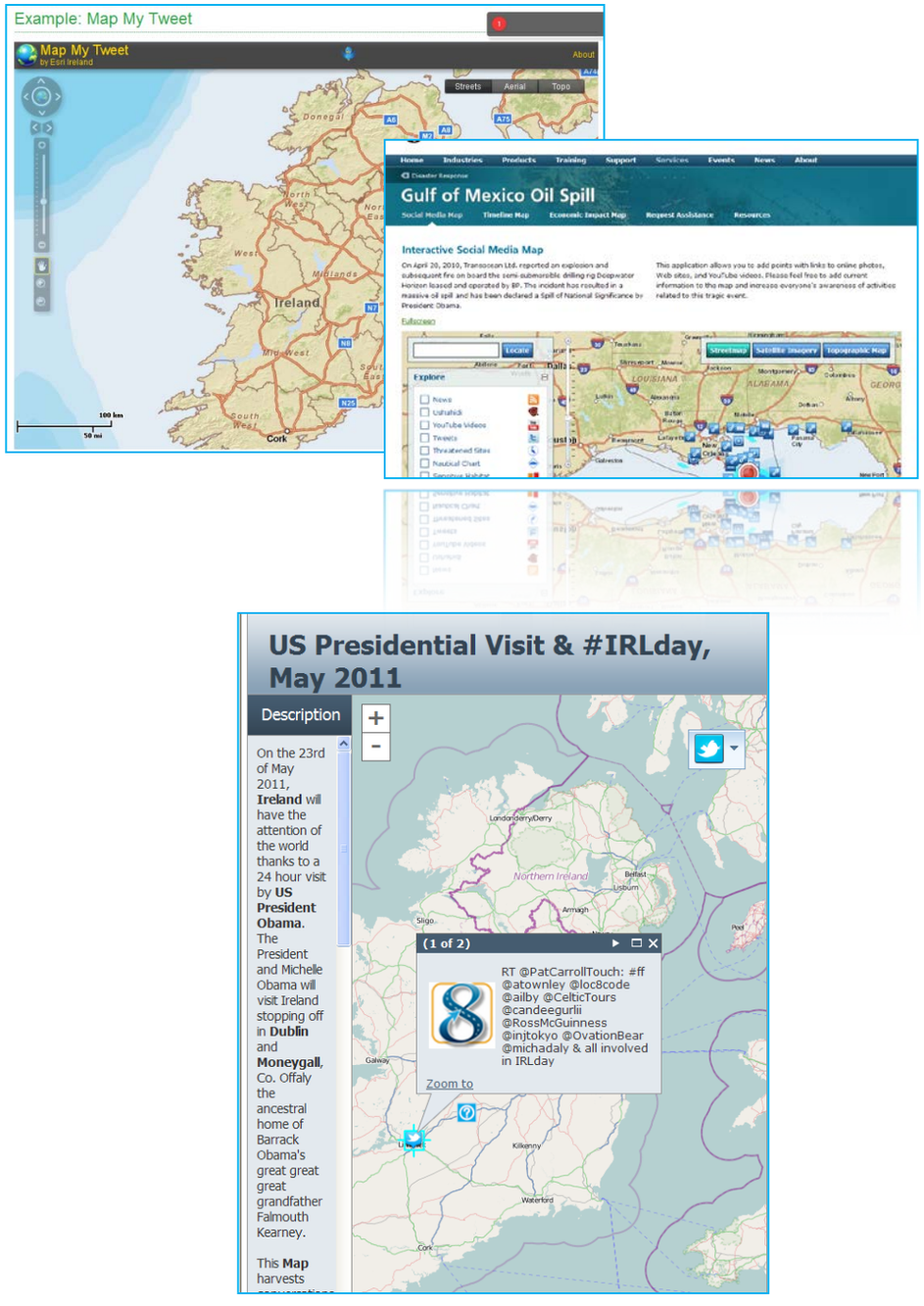
Adopt a Fire Hydrant

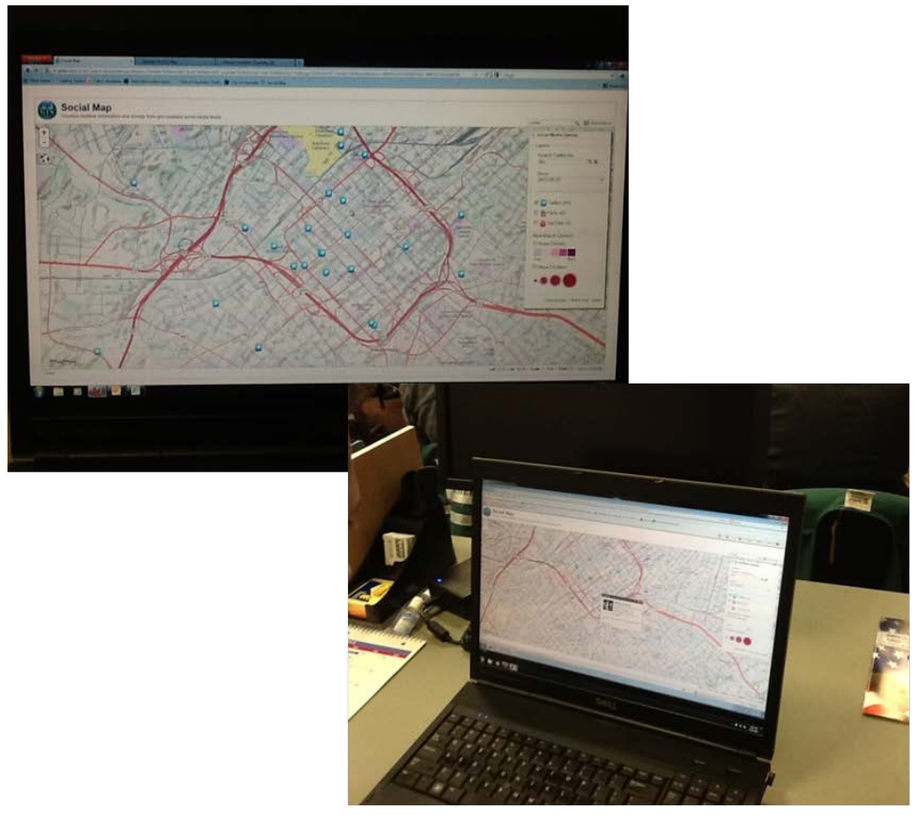
Reallocating Resources

Analytics Will Play a Big Part

Unsolicited Comment

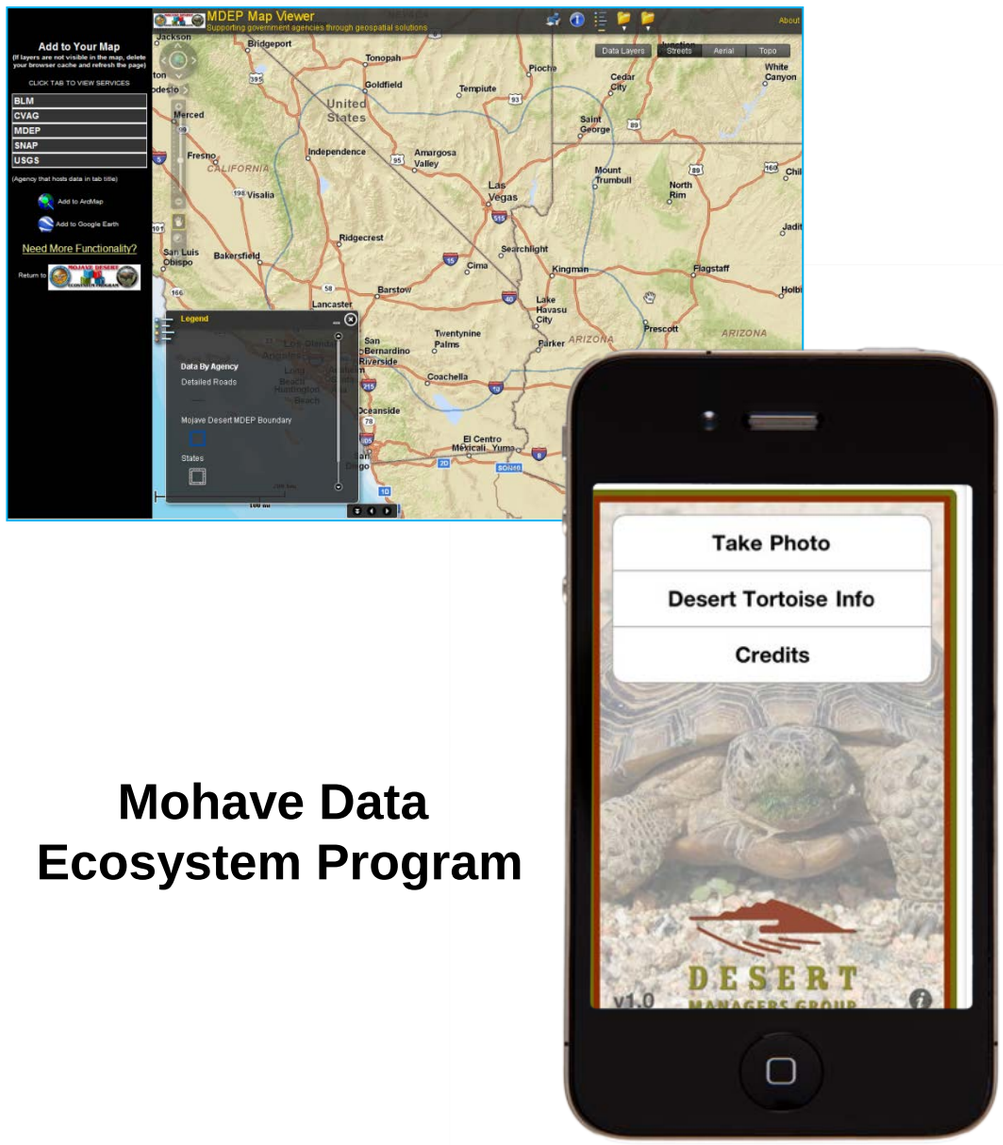
GIS and Social Media



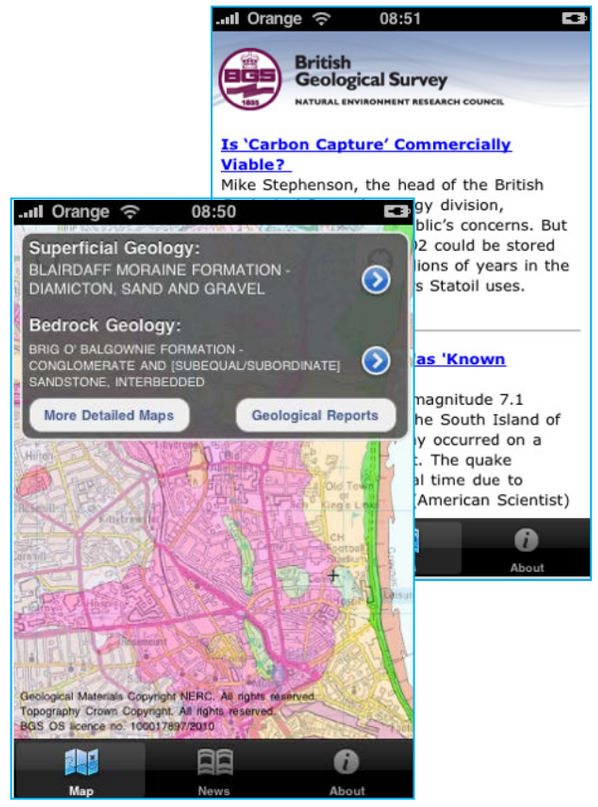


City of Charlotte, NC
Social Media Map
2012 Democratic National Convention

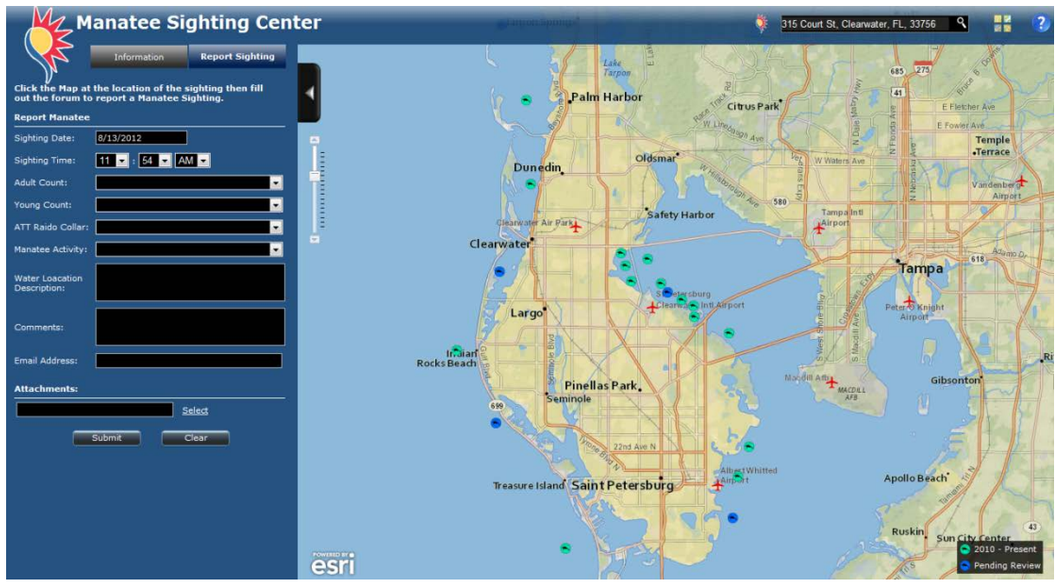
Citizen as a Scientist



Mohave Data Ecosystem Program

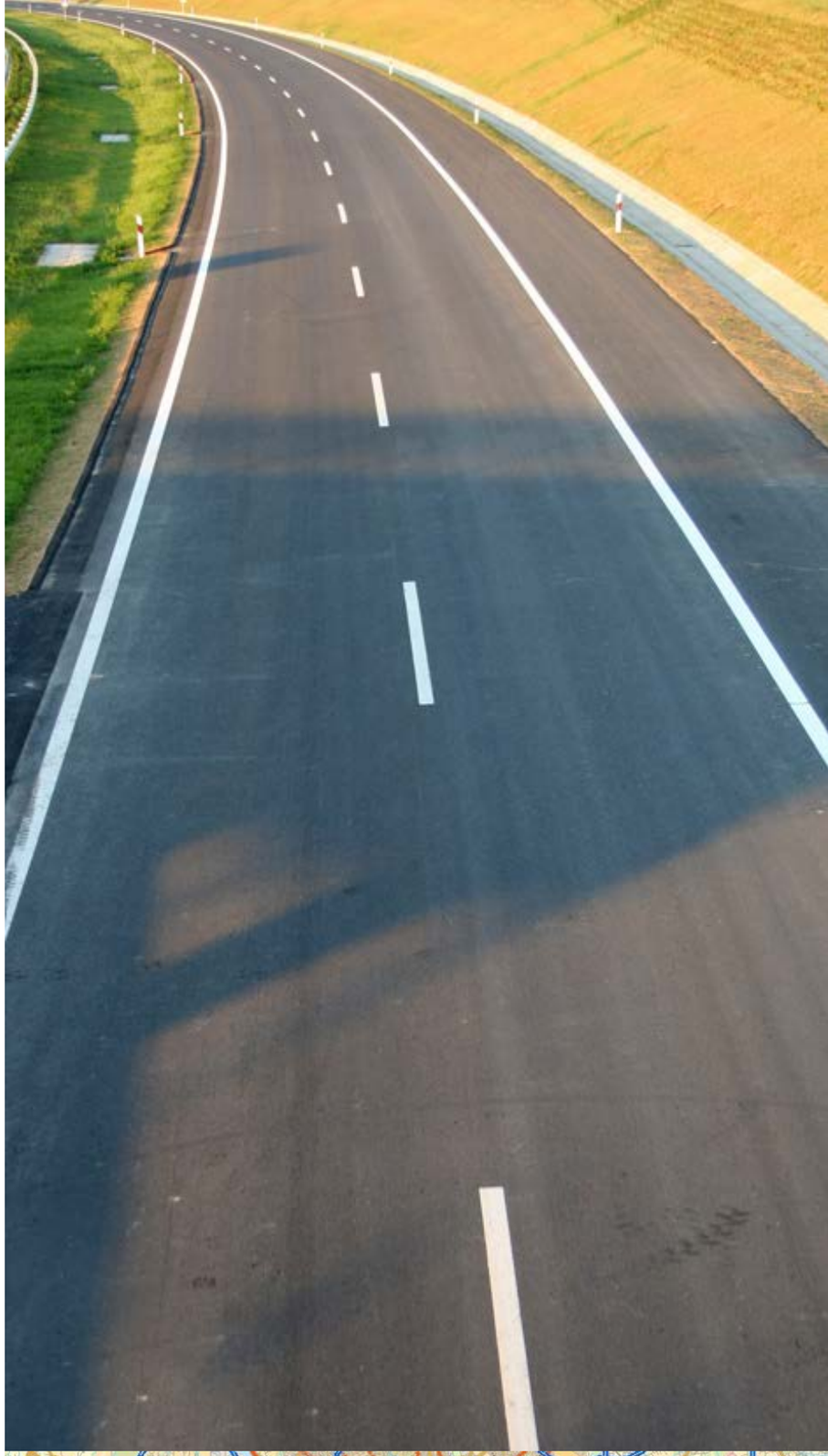


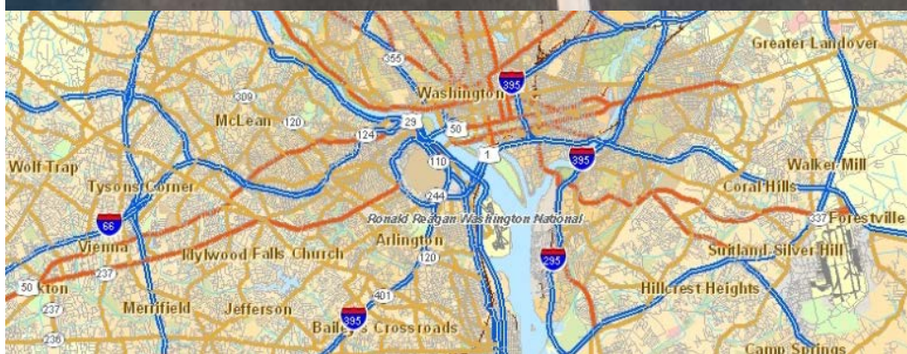
British Geological Survey



Pinellas County Manatee Siting

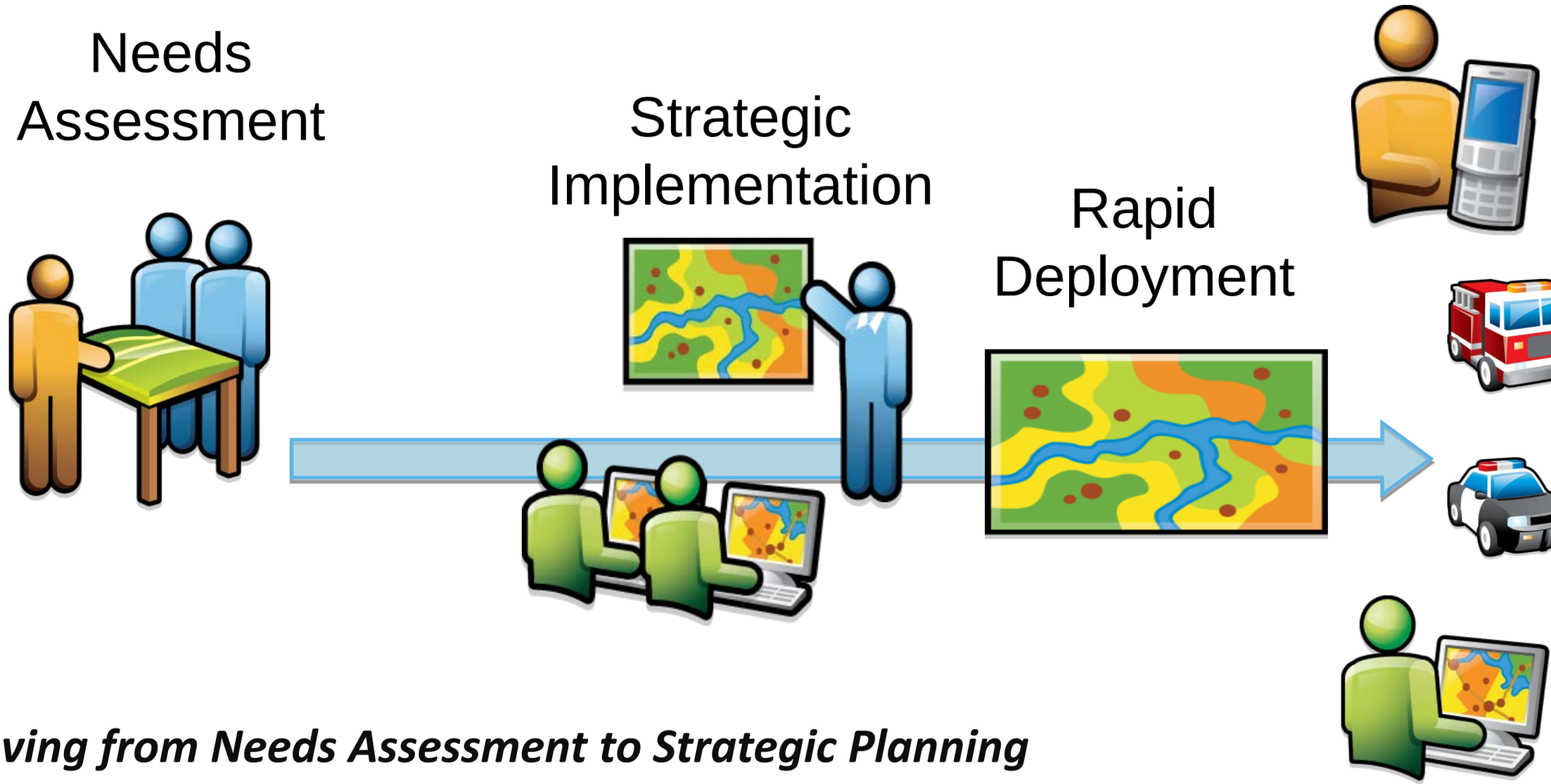
Road Map for Success





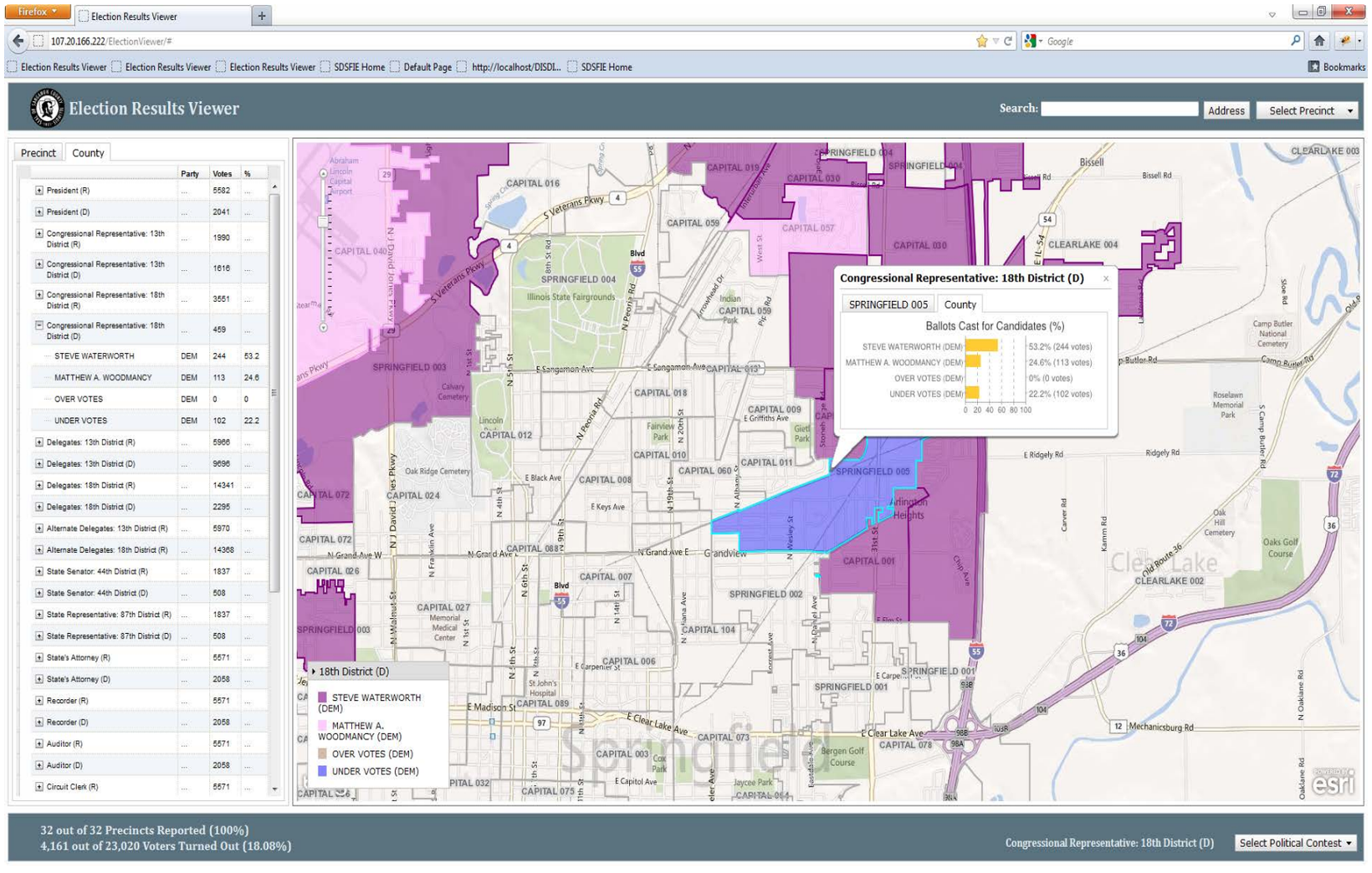
Get Started

Moving from Needs Assessment to Strategic Planning



Moving from Needs Assessment to Strategic Planning

Modernize
Key Information Products



Joe Aiello

Sangamon County Clerk

The following election results are available:

March 20, 2012 General Primary

April 5, 2011 Consolidated Election

February 22, 2011 Consolidated Primary

November 2, 2010 General Election

February 2, 2010 General Primary

April 7, 2009 Consolidated Election

November 4, 2008 General Election

February 5, 2008 General Primary Election

April 17, 2007 Consolidated Election

February 27, 2007 Consolidated Primary

Joe Aiello - Sangamon County Clerk
General Primary March 20, 2012

********** UNOFFICIAL RESULTS **********

Republican Contested Races
President
12th Congressional
Delegates 12th Congressional
Delegates 18th Congressional
Alternates 12th Congressional
Alternates 18th Congressional
State Senate - 50th
State Representative - 96th
State's Attorney
Coroner
Precinct Committeeman
Write-Ins

Click Refresh/Reload frequently on this screen to get the latest results.

The latest Cumulative Summary.
The following precincts are included in the cumulative summary.

0001-CAPITAL PRECINCT 1	0062-CAPITAL PRECINCT 62	CL02-CLEAR LAKE PRECINCT 2
0002-CAPITAL PRECINCT 2	0063-CAPITAL PRECINCT 63	CL03-CLEAR LAKE PRECINCT 3
0003-CAPITAL PRECINCT 3	0064-CAPITAL PRECINCT 64	CL04-CLEAR LAKE PRECINCT 4
0004-CAPITAL PRECINCT 4	0065-CAPITAL PRECINCT 65	CL05-CLEAR LAKE PRECINCT 5
0005-CAPITAL PRECINCT 5	0066-CAPITAL PRECINCT 66	CL06-CLEAR LAKE PRECINCT 6
0006-CAPITAL PRECINCT 6	0067-CAPITAL PRECINCT 67	CL07-CLEAR LAKE PRECINCT 7
0007-CAPITAL PRECINCT 7	0068-CAPITAL PRECINCT 68	C001-COOPER PRECINCT 1
0008-CAPITAL PRECINCT 8	0069-CAPITAL PRECINCT 69	CT01-COTTON HILL PRECINCT 1
0009-CAPITAL PRECINCT 9	0070-CAPITAL PRECINCT 70	CU01-CURRAN PRECINCT 1
0010-CAPITAL PRECINCT 10	0071-CAPITAL PRECINCT 71	CU02-CURRAN PRECINCT 2
0011-CAPITAL PRECINCT 11	0072-CAPITAL PRECINCT 72	DI01-DIVERNON PRECINCT 1
0012-CAPITAL PRECINCT 12	0073-CAPITAL PRECINCT 73	DI02-DIVERNON PRECINCT 2
0013-CAPITAL PRECINCT 13	0074-CAPITAL PRECINCT 74	FC01-FANCY CREEK PRECINCT 1
0014-CAPITAL PRECINCT 14	0075-CAPITAL PRECINCT 75	FC02-FANCY CREEK PRECINCT 2

Democratic Contested Races
13th Congressional
18th Congressional
Delegates 13th Congressional
Delegates 18th Congressional
County Board - District 18
Precinct Committeeman
Write-Ins

Joe Aiello - Sangamon County Clerk
General Primary March 20, 2012

********** UNOFFICIAL RESULTS **********

Precinct Reporting: CAPITAL PRECINCT 65

REGISTERED VOTERS - TOTAL	696	
BALLOTS CAST - TOTAL	46	
BALLOTS CAST - REPUBLICAN	17	36.96
BALLOTS CAST - DEMOCRATIC	29	63.04
BALLOTS CAST - NONPARTISAN	0	0.00
BALLOTS CAST - BLANK	0	
VOTER TURNOUT - TOTAL		6.61

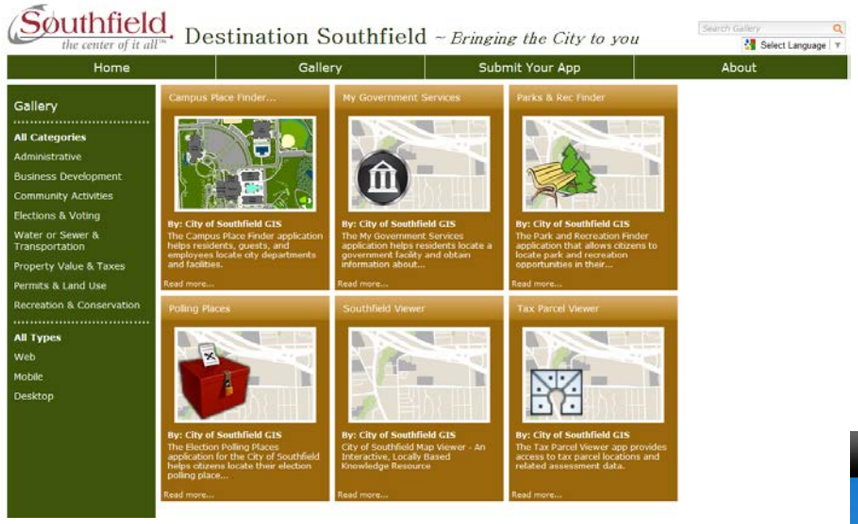
********** (REPUBLICAN) **********
PRESIDENT
Vote for 1

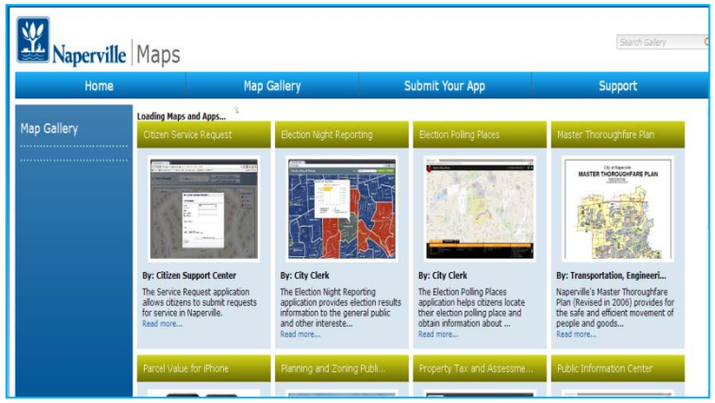
MITT ROMNEY	7	50.00
RON PAUL	2	14.29
RICK PERRY	0	
NEWT GINGRICH	2	14.29
CHARLES "BUDDY" ROEMER	0	
RICK SANTORUM	3	21.43
Total	14	
Over Votes	0	
Under Votes	3	

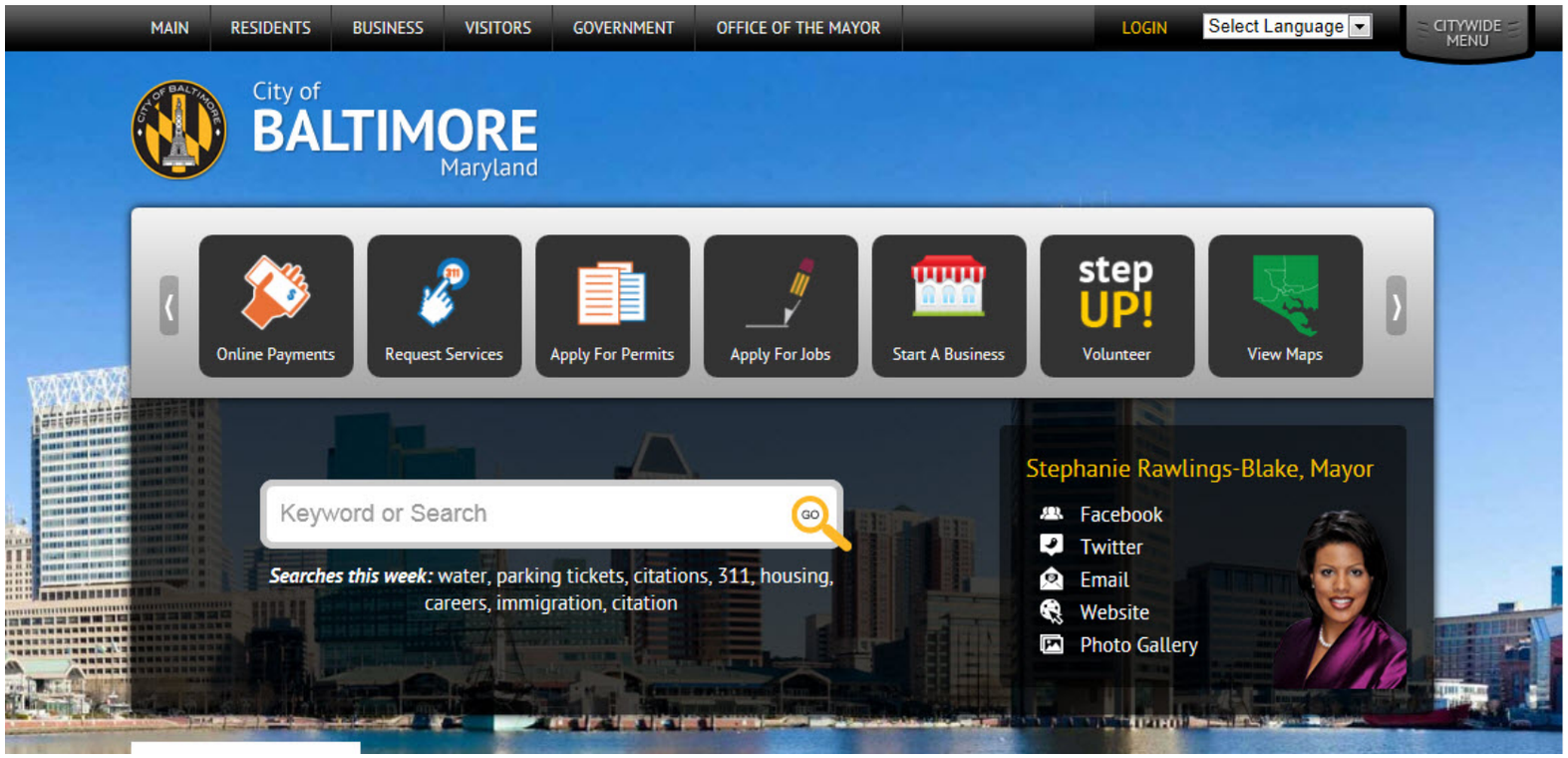
********** (DEMOCRATIC) **********
PRESIDENT
Vote for 1

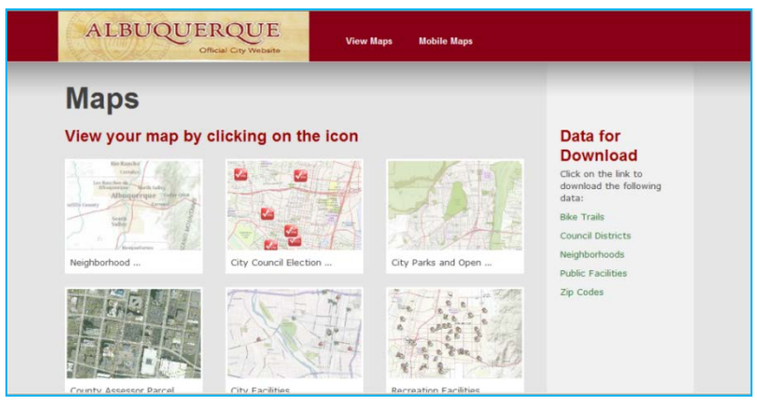
BARACK OBAMA	27	96.43
Total	28	
Over Votes	0	

Creating a Destination



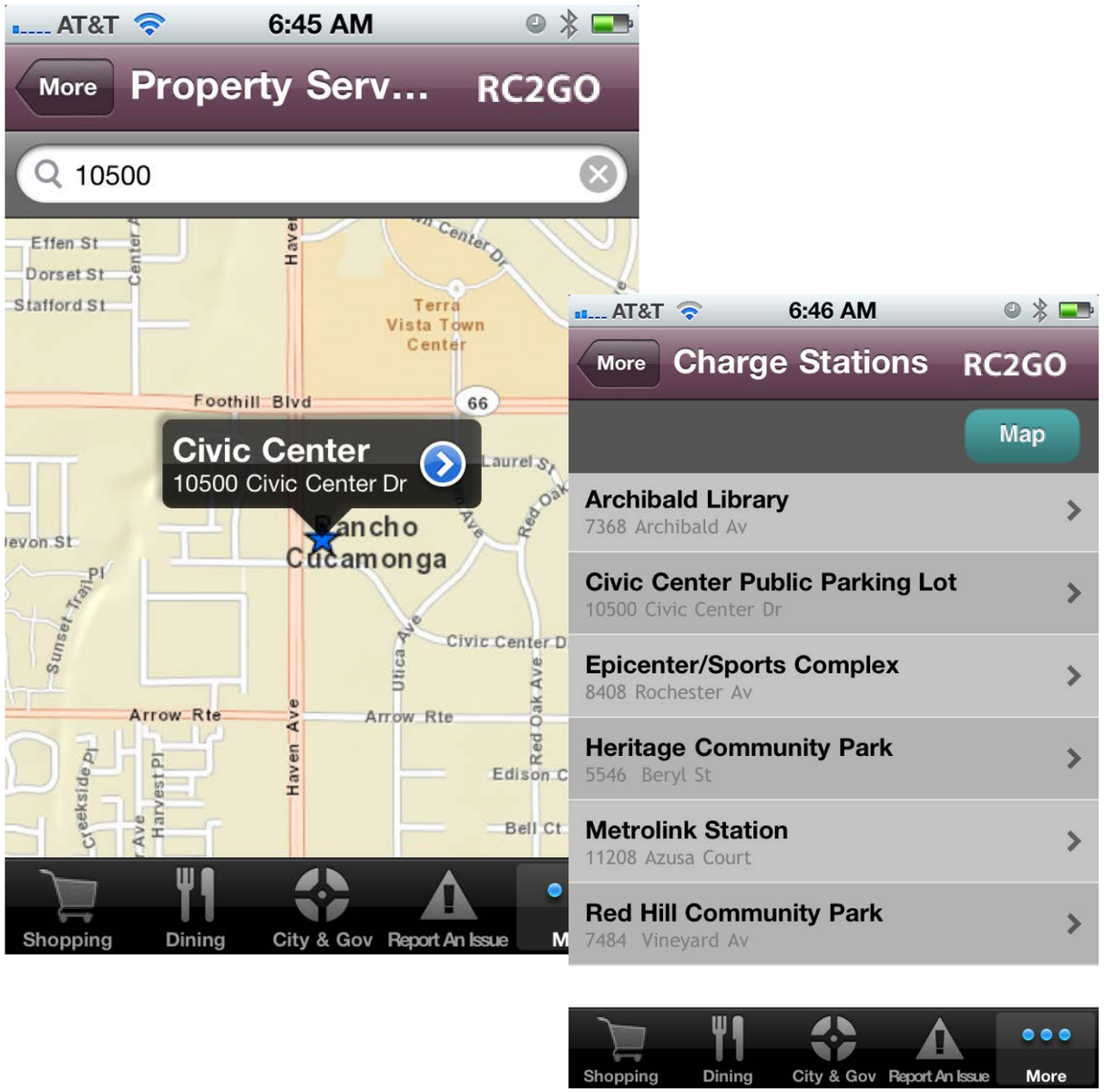






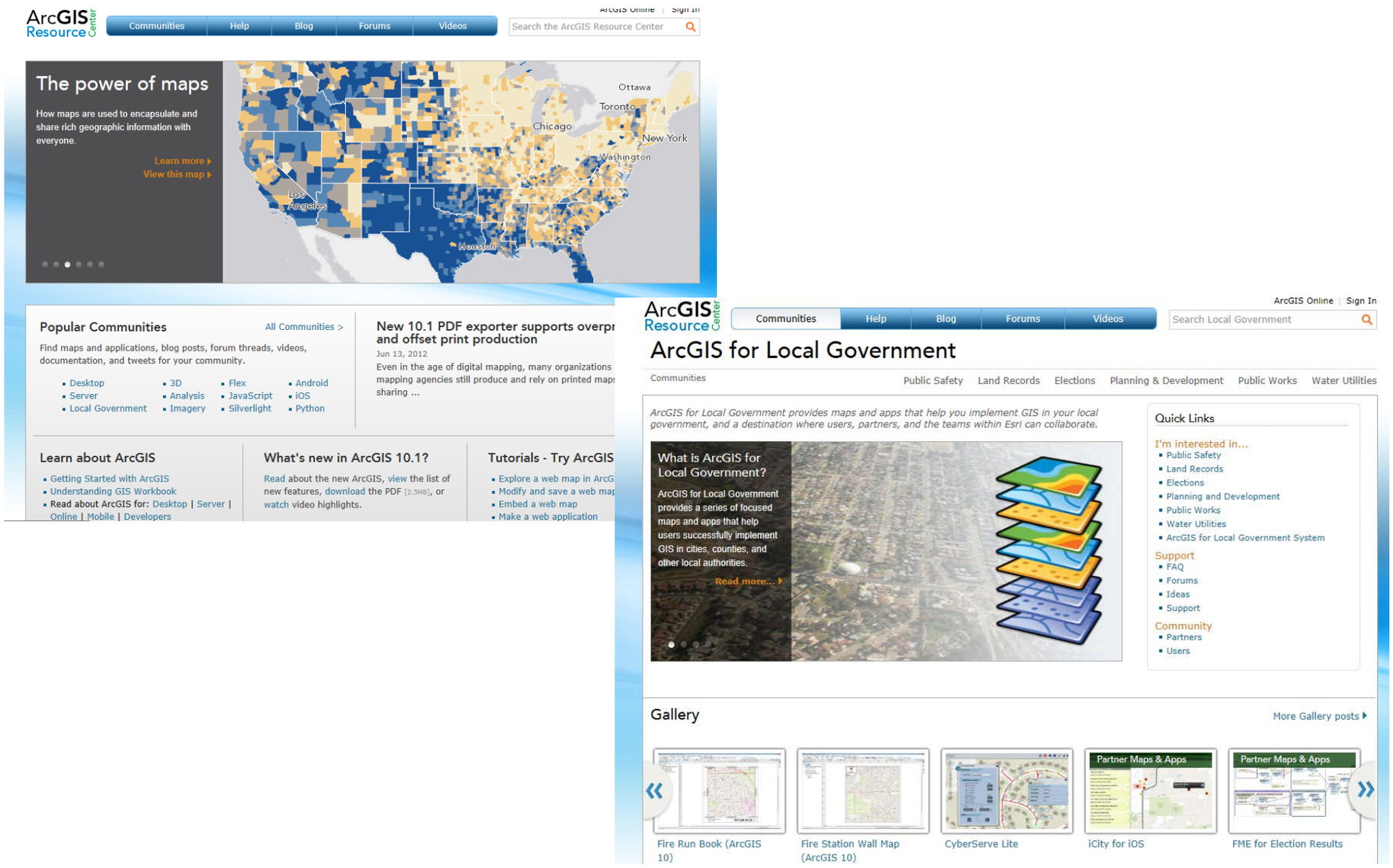
- Providing an Easy to Find Place
- Map and App Gallery

Create Reach



- Market Your Civic Engagement Apps
- Measure Your Success

ArcGIS.com
ArcGIS for local Government



...a simple pattern to configure and use ArcGIS

ArcGIS for Local Government

Useful maps and apps that help local governments implement GIS

–Organized around the work you do in local government

–Land Records

–Public Infrastructure

–Elections

–Planning

–Public Safety

–Public Health

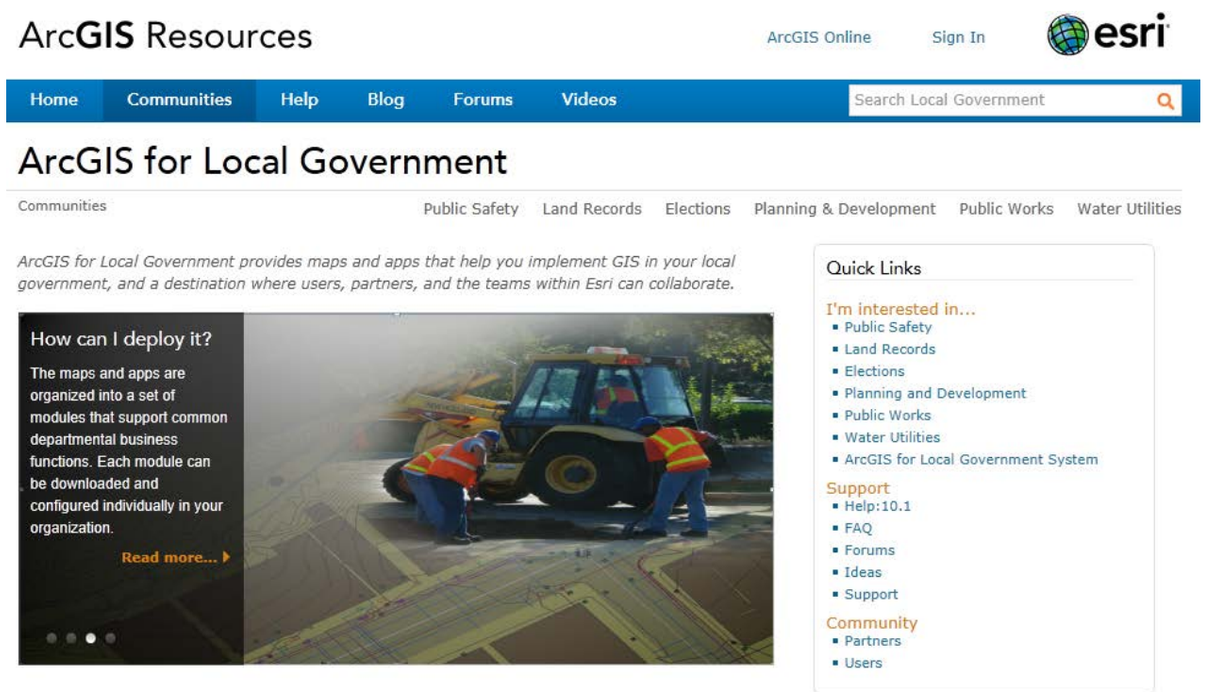
–Basemaps

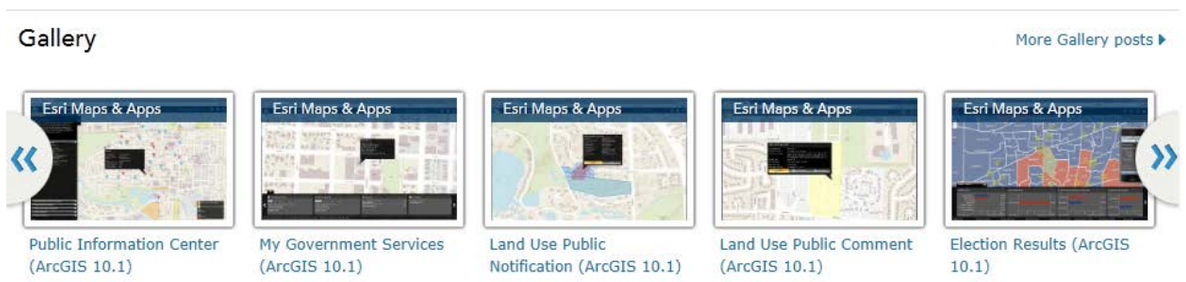
–……..

– **Available for free on ArcGIS.com**

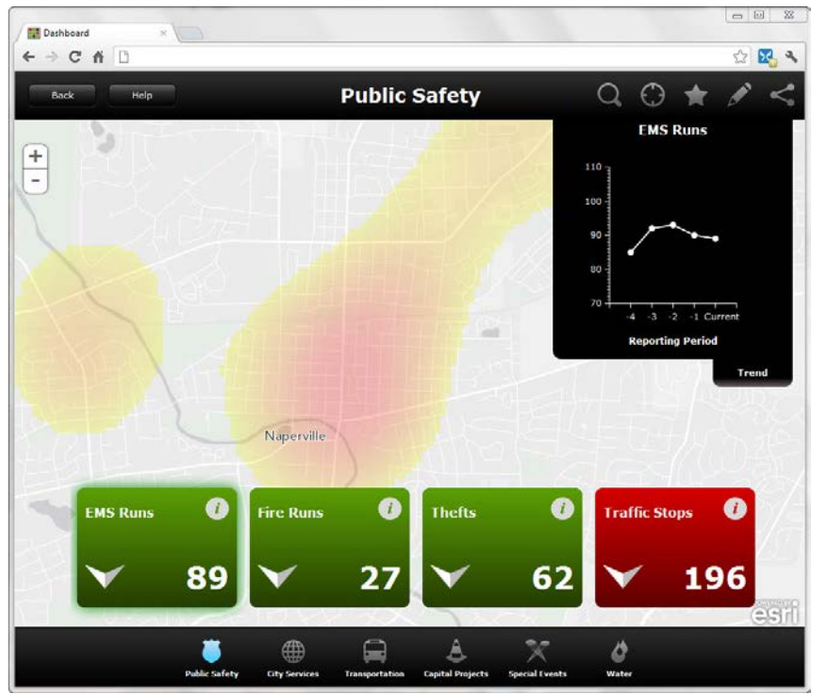
…a simple pattern to configure and use ArcGIS

ArcGIS.Com

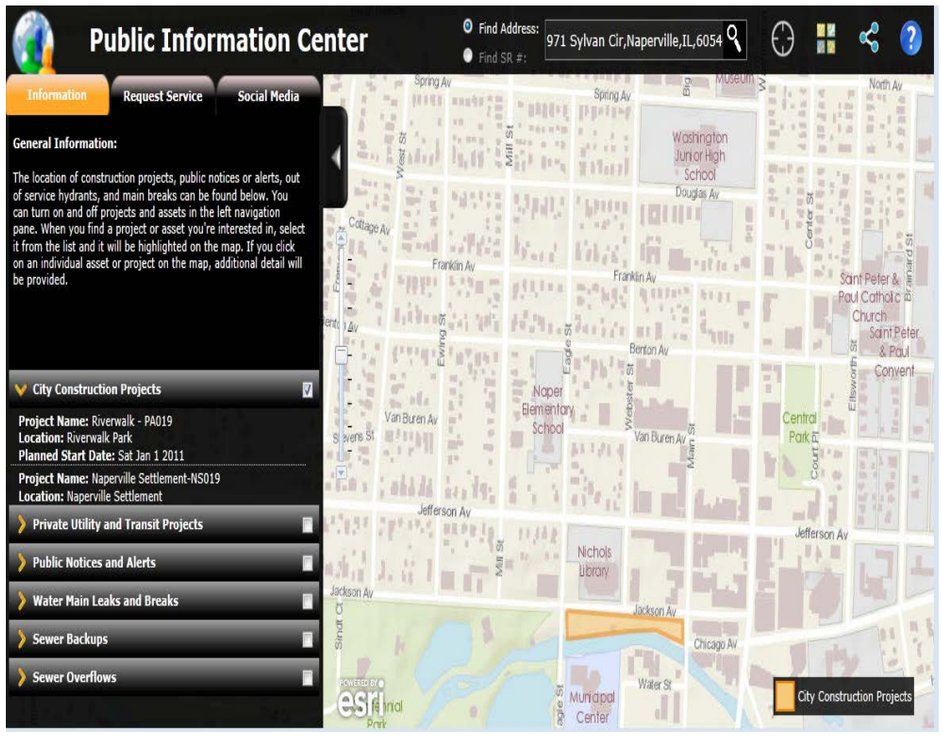




Applications Gallery



Executive Dashboard



Public Information

Thank You

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@GIS_Advocate

909 793-2853