

The background is a solid dark blue. In the top right and bottom left corners, there are decorative elements consisting of concentric circles and lines in various shades of blue, creating a sense of depth and technology.

Beyond Open Data Powering Policy Initiatives

Open Data Growing

All Levels of Government

Towns

North Frontenac Open Data website. The page features a search bar at the top, a banner image of a lake, and a navigation menu. The main content area includes a welcome message and a list of data sets. A sidebar on the right contains icons for various data categories.

Cities

Detroit Open Data website. The page features a search bar at the top, a banner image of the Detroit skyline, and a navigation menu. The main content area includes a welcome message and a list of data sets. A sidebar on the right contains icons for various data categories.

Federal

U.S. Department of Education Open Data website. The page features a search bar at the top, a banner image of the U.S. Department of Education logo, and a navigation menu. The main content area includes a welcome message and a list of data sets. A sidebar on the right contains icons for various data categories.

Counties

Madison County, Virginia Maps Gallery website. The page features a search bar at the top, a banner image of a building, and a navigation menu. The main content area includes a welcome message and a list of data sets. A sidebar on the right contains icons for various data categories.

States

Washington's GIS Open Data Site website. The page features a search bar at the top, a banner image of a map, and a navigation menu. The main content area includes a welcome message and a list of data sets. A sidebar on the right contains icons for various data categories.

National

Ordnance Survey website. The page features a search bar at the top, a banner image of a map, and a navigation menu. The main content area includes a welcome message and a list of data sets. A sidebar on the right contains icons for various data categories.

Global

Global Forest Watch website. The page features a search bar at the top, a banner image of a forest, and a navigation menu. The main content area includes a welcome message and a list of data sets. A sidebar on the right contains icons for various data categories.

DHS HIFLD

311 National Datasets
as Services

1 month from start to
launch

Homeland Infrastructure Foundation-Level Data (HIFLD)

DHS.GOV DHS-GI FGDC.GOV HIFLD

HIFLD Open Data

This site provides National foundation-level geospatial data within the open public domain that can be useful to support community preparedness, resiliency, research, and more. The data is available for download as CSV, KML, Shapefile, and accessible via web services to support application development and data visualization.

For updates about HIFLD data, along with known shapefile conversion issues, please access the HIFLD notifications page located [here](#).

Find Data

Search HIFLD Open

Explore All Data

Explore Categories

- Agriculture
- Borders
- Boundaries
- Chemicals
- Commercial
- Communications
- Education
- Emergency Services

ArcGIS Open Data Principles



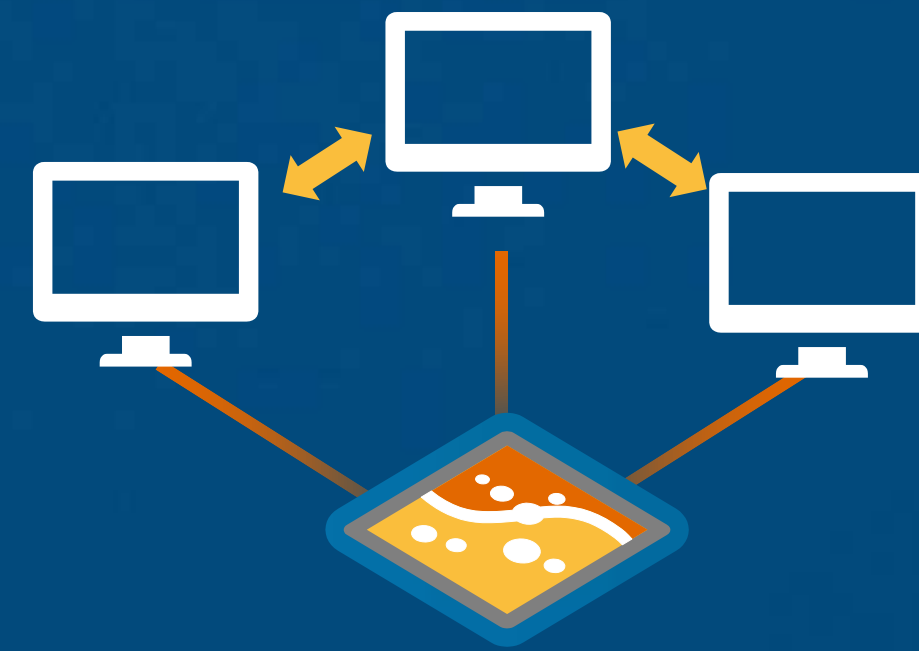
Accessible



Discoverable



Explorable



Collaborative

Open Data - No Wrong Door

DCAT
/data.json

A screenshot of the Data.gov website showing search results for 'charlotte'. The page displays '158 datasets found for "charlotte"'. A list of datasets is shown, including 'Charlotte Zoning', 'Charlotte Cemetery Map', 'Charlotte City Council Districts', 'Cross Charlotte Trail', 'Charlotte Future Land Use', and 'Charlotte Historic Districts'. Each dataset entry includes a brief description and available file formats like HTML, Esri REST, GeoJSON, CSV, KML, and ZIP. A sidebar on the left offers filters for location, topics, and dataset types.

A screenshot of the Data.gov dataset details page for 'Charlotte Zoning'. The page provides metadata such as 'Metadata Updated: December 9, 2016' and a description: 'Current Zoning for Charlotte, NC. Created and maintained by the Charlotte-Mecklenburg Planning Department.' It includes an 'Access & Use Information' section with public and non-federal access options, and a 'Downloads & Resources' section listing various file formats like ArcGIS Open Dataset, Esri Rest API, GeoJSON, CSV, KML, Shapefile, API Endpoint, and Landing Page. A sidebar on the left shows the publisher 'City of Charlotte' and contact information.

A screenshot of the 'Open Charlotte' City of Charlotte Open Data Portal. The page features a header with the city logo and navigation links for 'ABOUT OPEN CHARLOTTE' and 'MAPS & INFO PRODUCTS'. Below the header is a large image of the city skyline and a 'Welcome to Open Charlotte' message. A map of Charlotte is visible, showing various neighborhoods and landmarks.

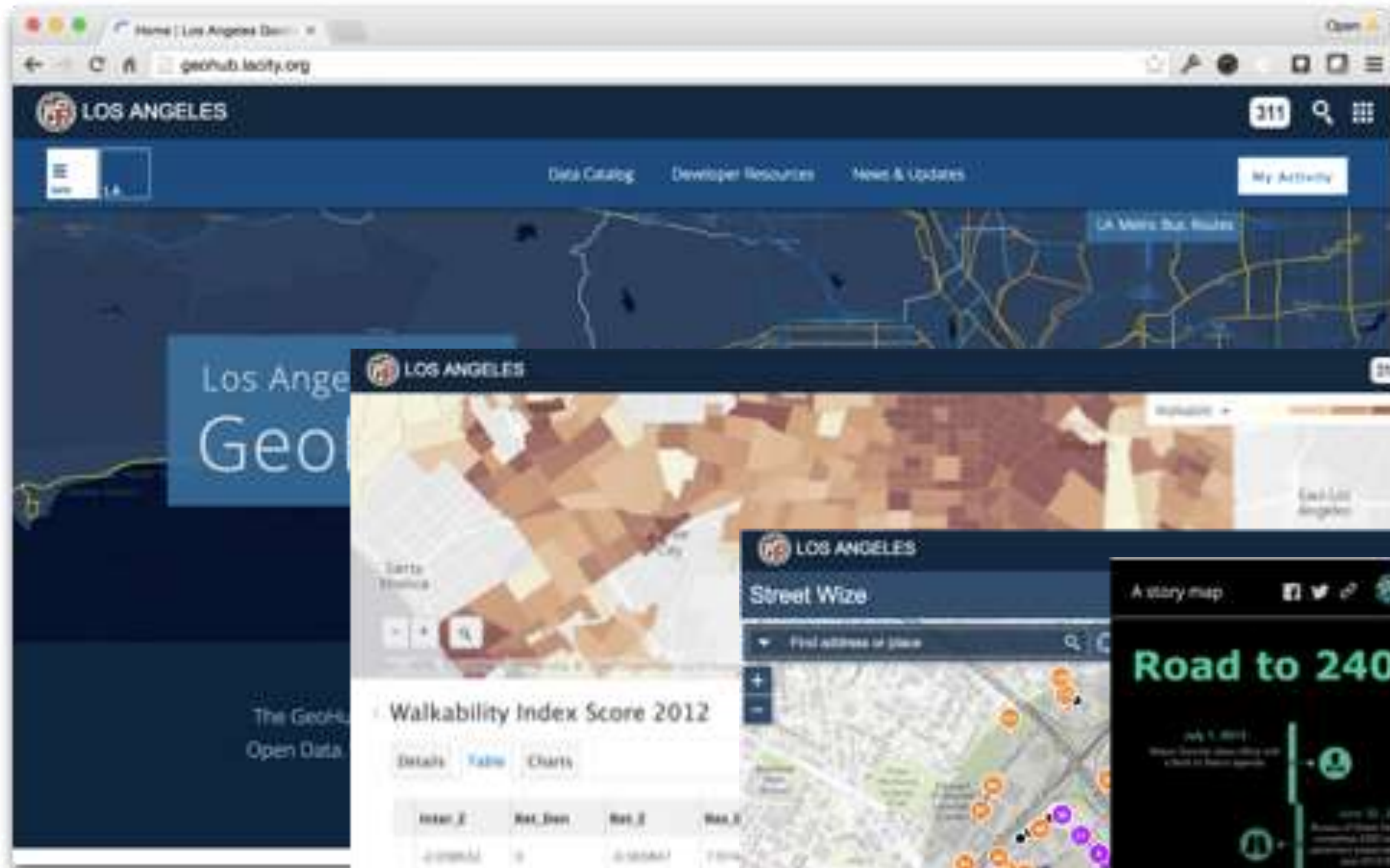
A screenshot of a list of datasets from the Open Charlotte portal. The list shows '1-10 of 69 results'. The first three datasets are: 'City Employee Salaries August 2016' (7289 locations), 'CEM Grave Archive' (21370 locations), and 'CEM Lot' (12267 locations). Each entry includes the dataset name, a brief description, and the number of locations. A 'My Favorites' section is also visible on the right side of the list.

CKAN
DKAN

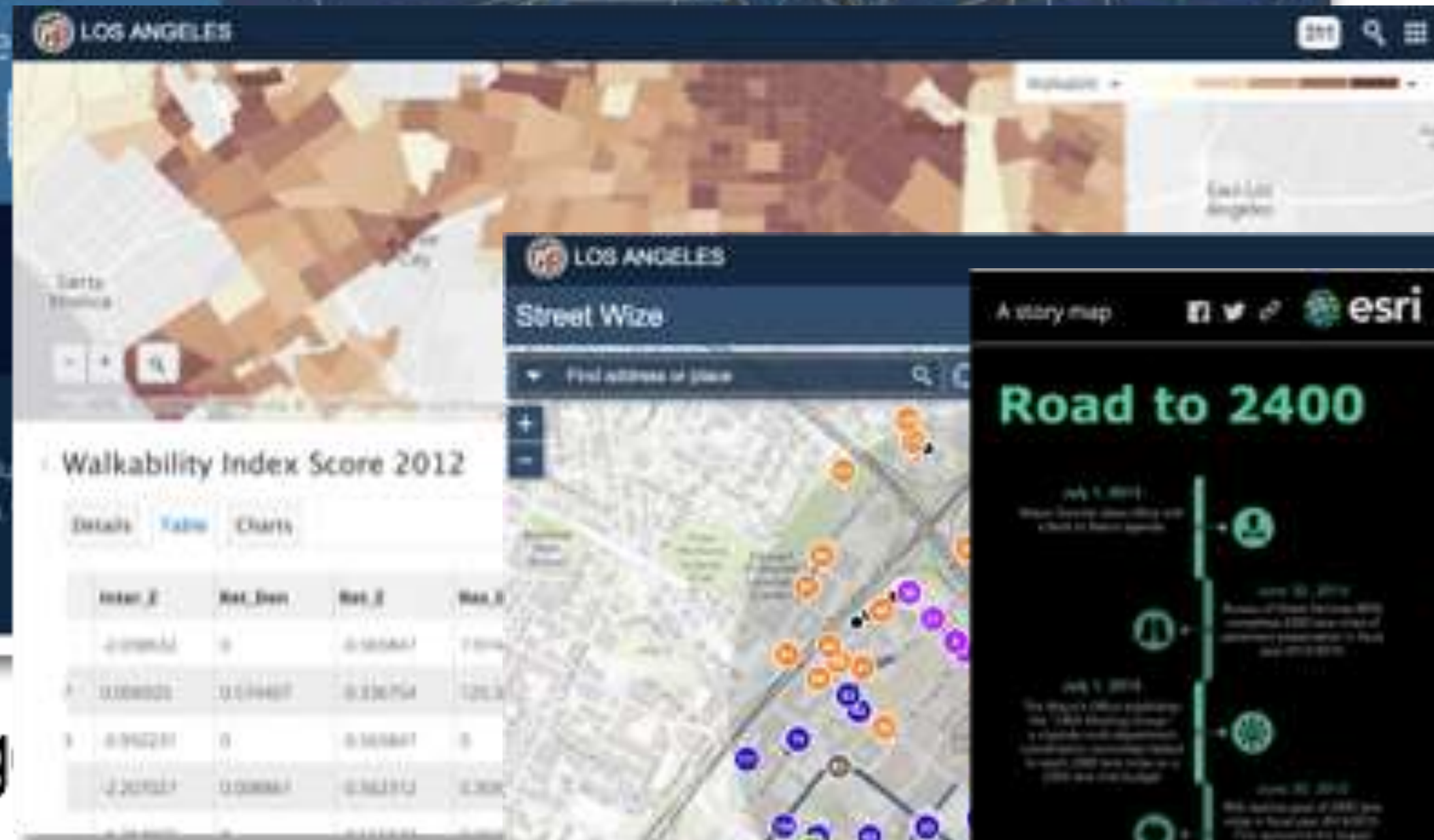
A screenshot of the Open Charlotte portal showing a map of Charlotte and a dataset details page for 'Charlotte Zoning'. The map displays the city's layout with various zoning areas highlighted. The dataset details page includes a description, dataset attributes, and a 'Details' tab. The 'Details' tab shows a table with zoning codes and their corresponding counts.

Petition Text	Count
(1862), 1990-042(C) (9), 1993-102B (8), 2008-069 (8), 2014-064 (8), 2006-035 (7), 1994-011(C) (7)... (2455 more)	
ZoneDes Text	Count
R-22MF (240), MUDD-O (224), I-1 (216), O-2 (212), B-1 (207), R-3 (195), B-1(CD) (178), R-17MF (170), R-4 (169)... (110 more)	
SPA Text	Count
no (4609), SPA (315)	

Beyond Open Data – make it actionable!



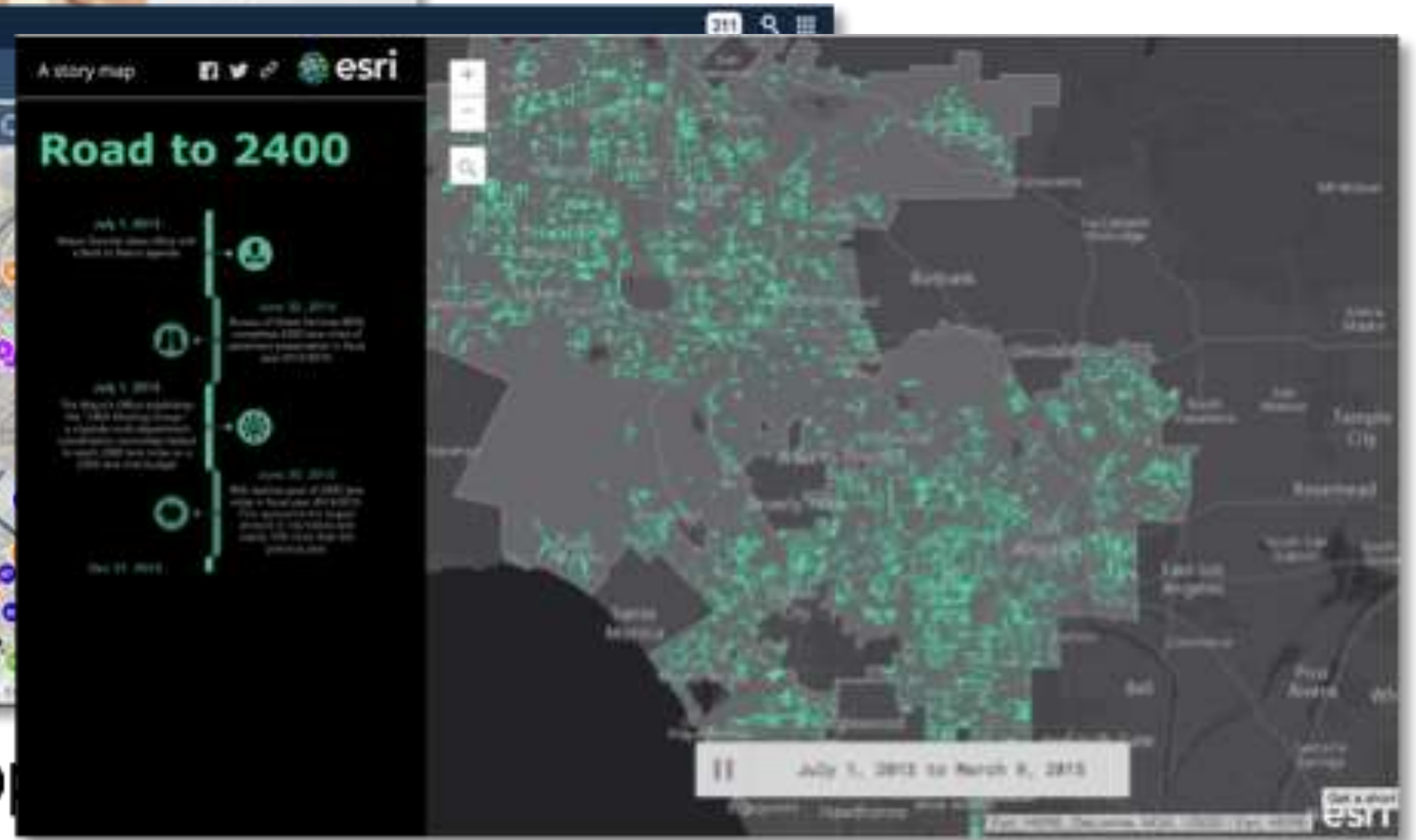
Discover geospatial data



Access Data



Explore Applications

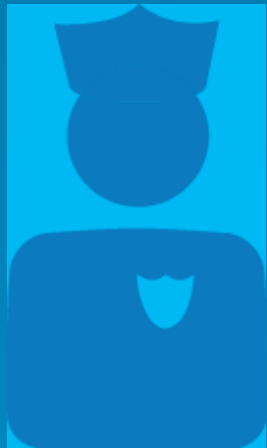


Learn Data-Driven, Community-Built Stories

Every community has aspirations for the what they want to become...



Those aspirations get translated into actionable, real-world initiatives



Improve gov't transparency

Increase transit access

Improve livelihoods

Reduce Poverty

Increase Conservation Awareness

Improve Water Conservation

Increase Ag Productivity

Strengthen SMEs

Improve Emergency Response Times

Use Less Energy

Increase literacy

Improve Typhoon Preparedness

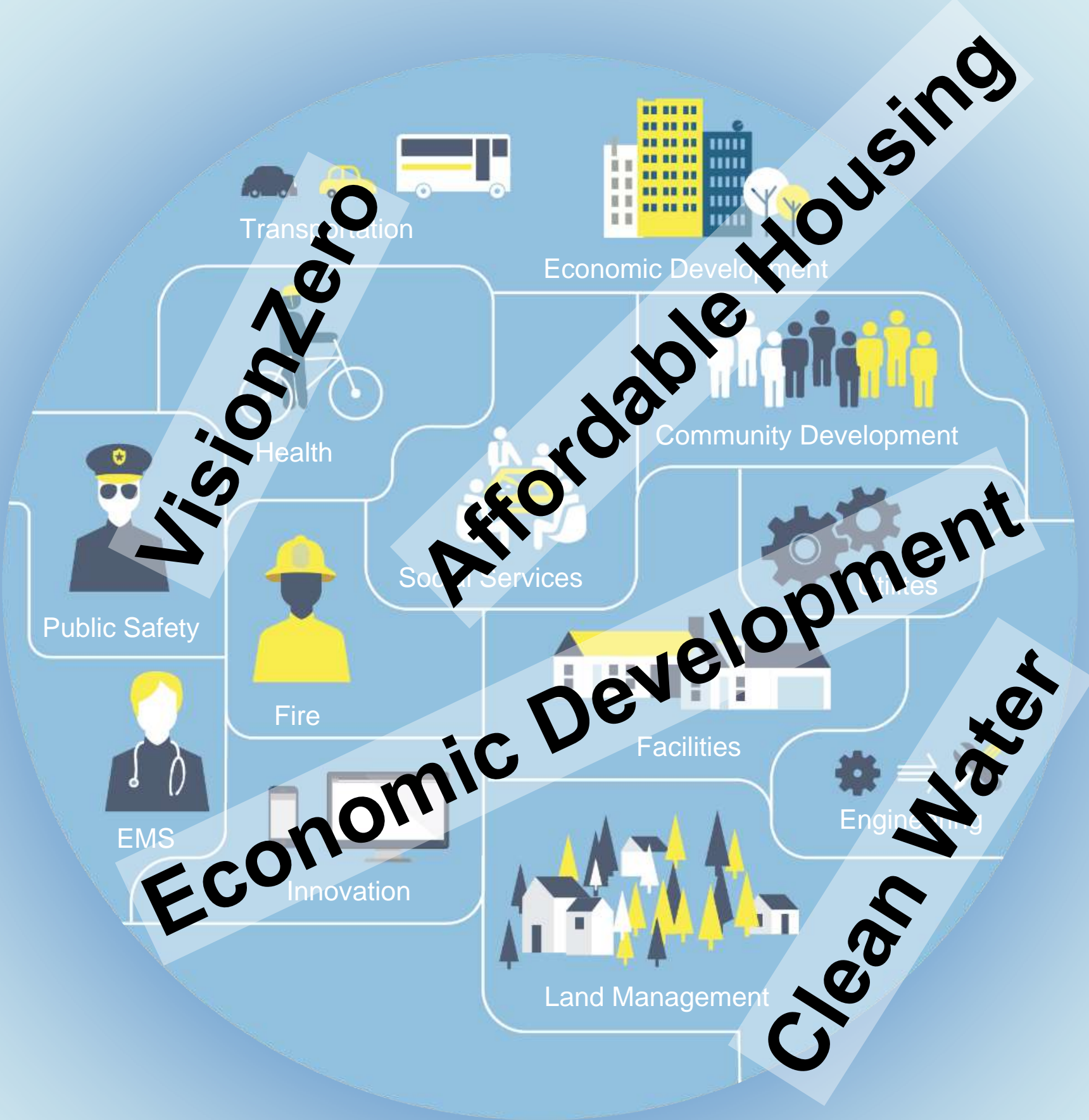
Hub – Platform for Initiatives and Engaging Everyone

a System of Engagement

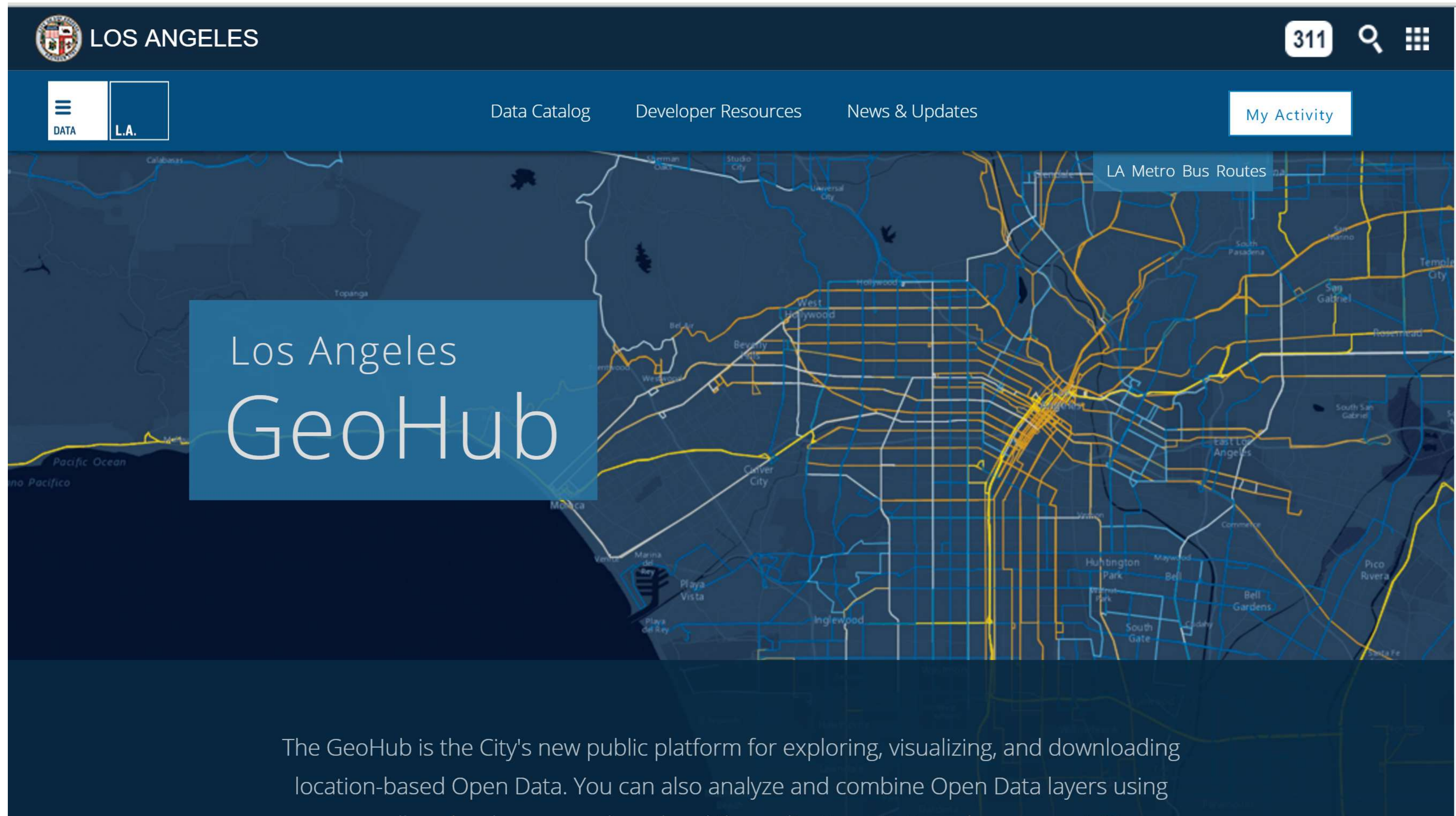


KNOWLEDGE SHARING AND ENGAGEMENT

Initiatives Cross Departments



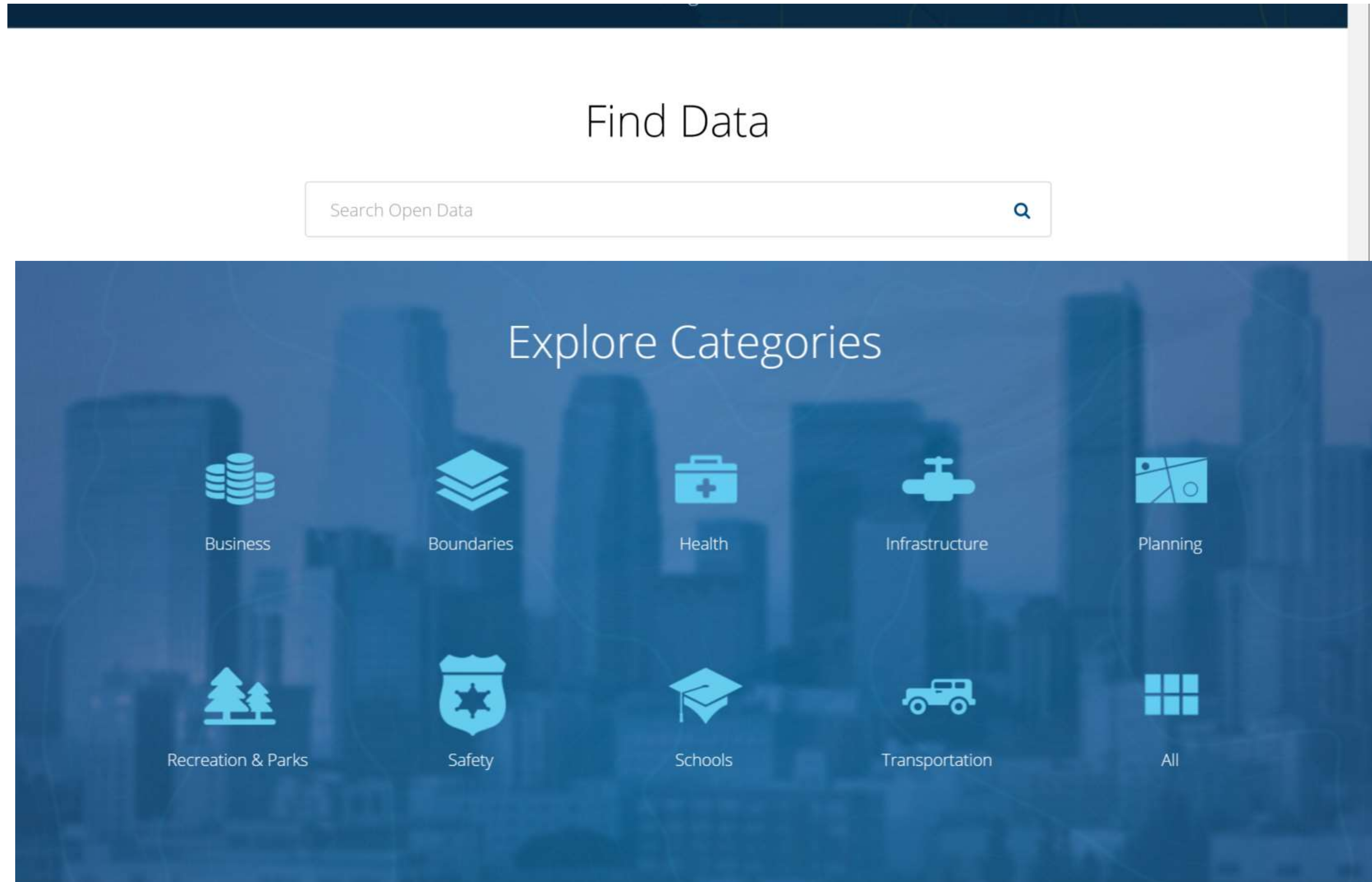
LA Hub approach: data + App = Engagement






The screenshot shows the Los Angeles GeoHub website. At the top left is the Los Angeles logo and the text "LOS ANGELES". To the right of the logo are icons for "311", a search icon, and a grid icon. Below the logo is a navigation bar with "DATA" and "L.A." icons. The main navigation menu includes "Data Catalog", "Developer Resources", "News & Updates", and "My Activity". The central part of the page features a map of Los Angeles with a blue overlay box containing the text "Los Angeles GeoHub". A tooltip over the map reads "LA Metro Bus Routes". At the bottom, a text block states: "The GeoHub is the City's new public platform for exploring, visualizing, and downloading location-based Open Data. You can also analyze and combine Open Data layers using".

....Driven by focused initiatives

LA Hub approach: search open data




LA Hub approach: showcase key data

LOS ANGELES311

Understanding Our City

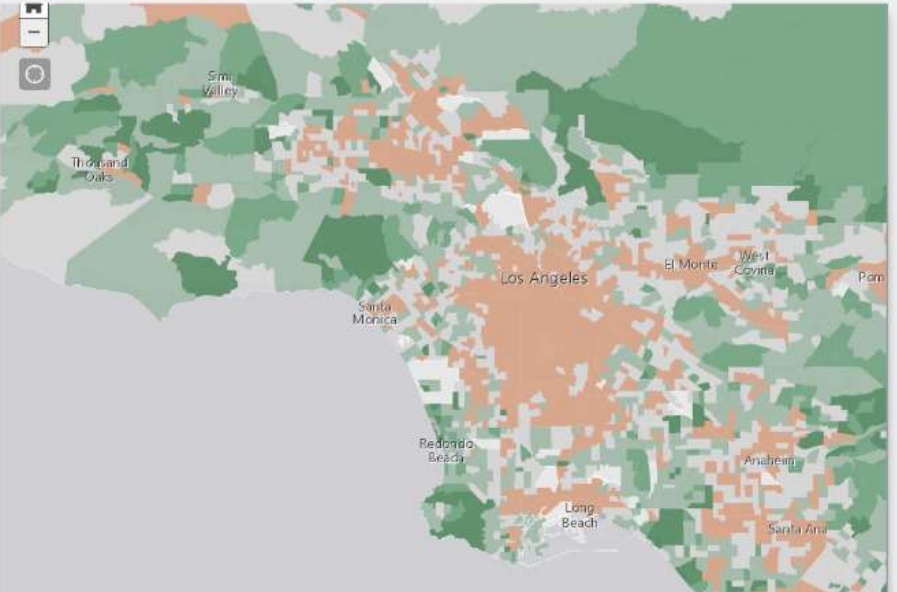
Use Open Data with curated Community data to understand the City. See more examples [here](#)



Job Accessibility by Transit

Number of jobs accessible by short walk or transit ride

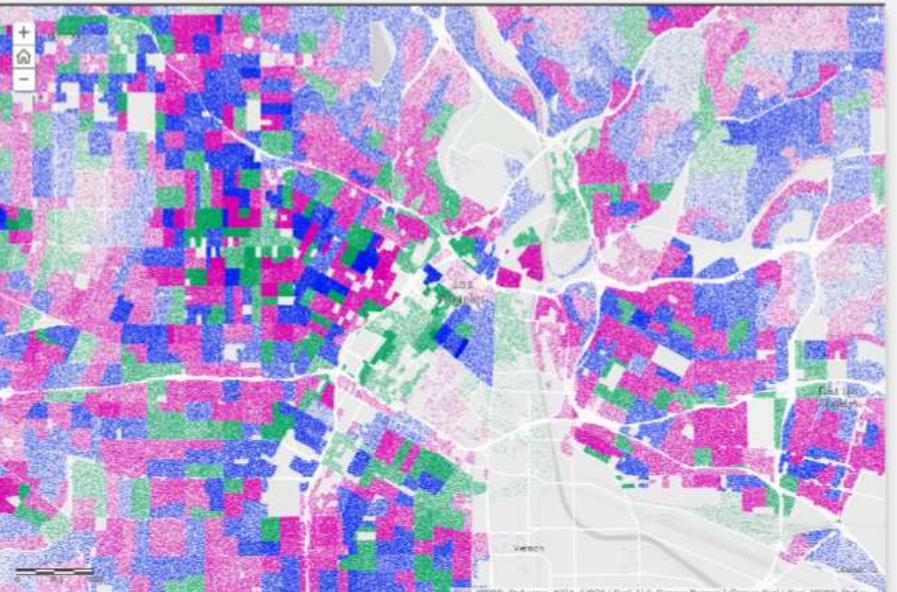
[Open](#) [Details](#)



Household Above & Below Poverty Line

Comparison of households living above and below the poverty line

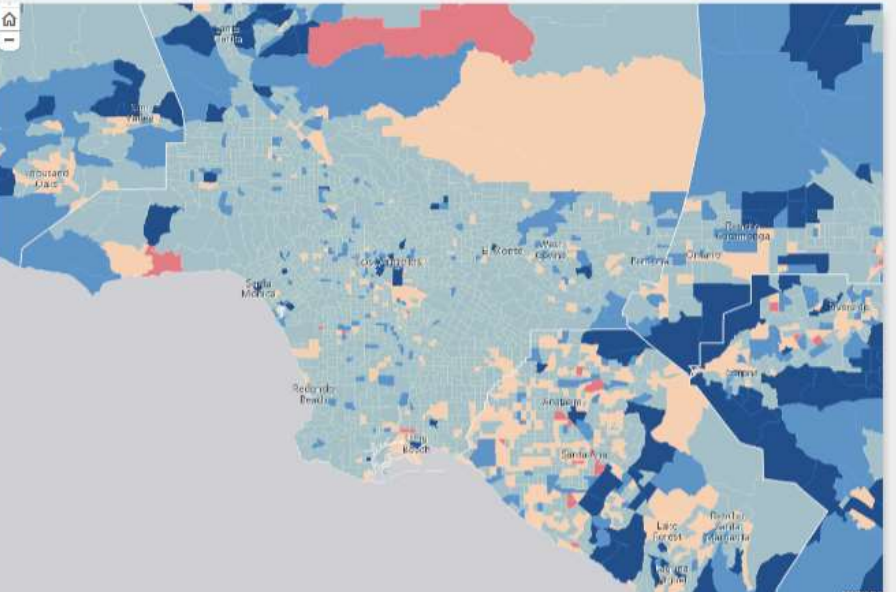
[Open](#) [Details](#)



Population Pressure

Map showing where the population is expected to grow and shrink

[Open](#) [Details](#)

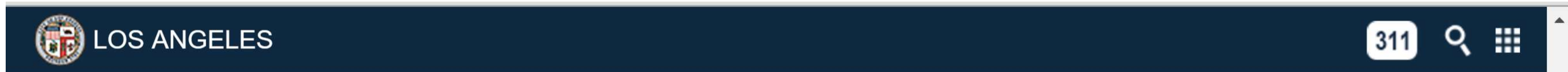


Demographic Atlas


Atlas featuring themes on population change, diversity and age of the population, and housing

[Open](#) [Details](#)

LA Hub approach: focused applications leverage the data



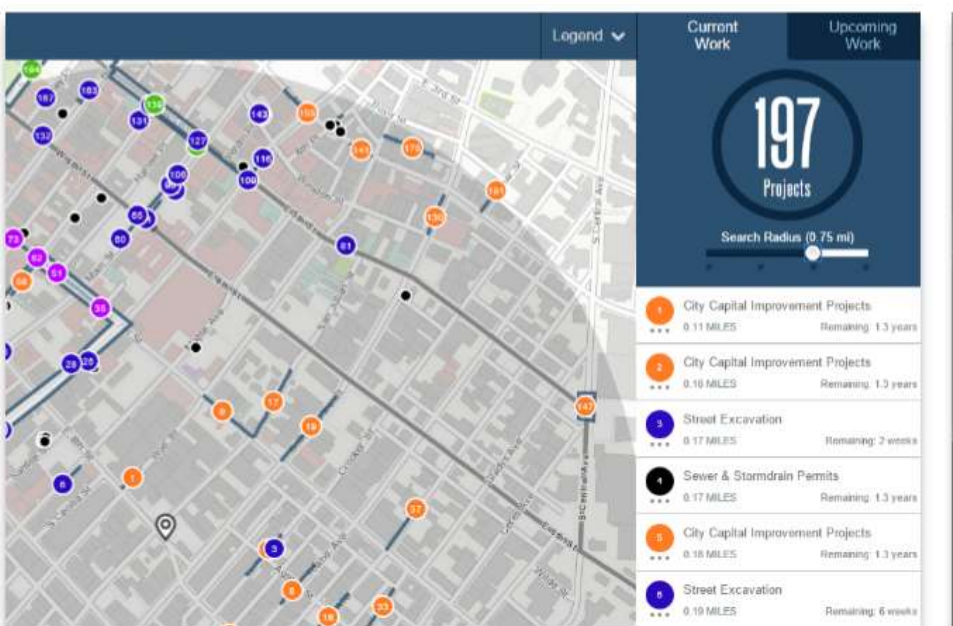
Applications



CleanStat

How clean is your street? See how the streets of Los Angeles score in the first-of-its-kind Clean Streets Index.

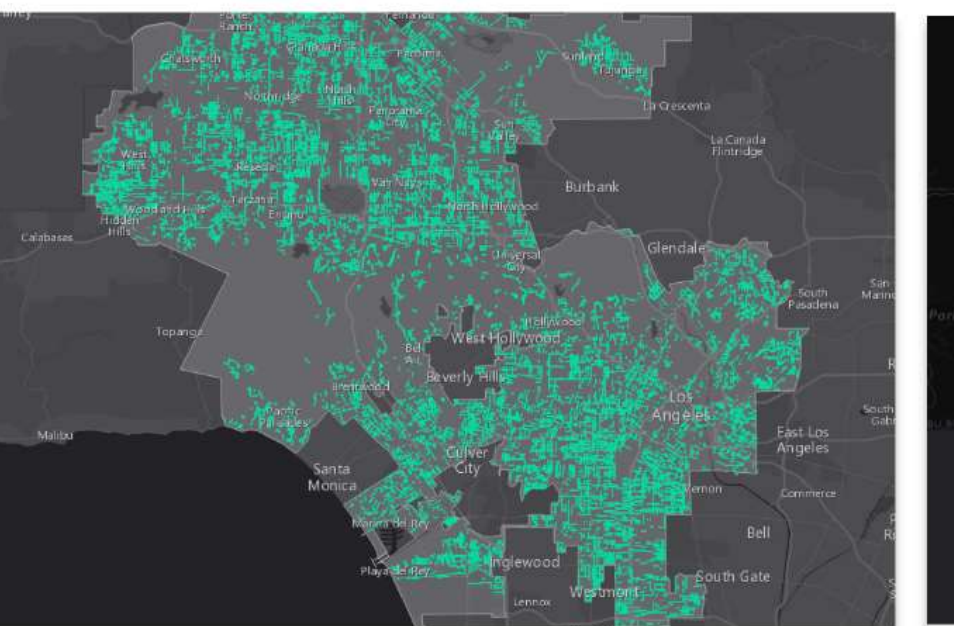
[Open](#) [Details](#)



Street Wize

View construction and permit activities under way and coming soon to the streets of Los Angeles.


[Open](#) [Details](#)



Road to 2400

See road work completed in the city over time.

[Open](#) [Details](#)



LA Collision Landscape

Five years of fatal and severe crashes where people walking or bicycling were struck by a vehicle. (2009-2013)

[Open](#) [Details](#)

Initiative Web Pages

Featured Initiative



“Every year, more than 200 people are killed while trying to move around Los Angeles. Nearly half of the people who die on our streets are people walking and bicycling, and an alarming number of them are children and older adults. Our streets must be safer.” – Mayor Eric Garcetti

See how the Los Angeles Vision Zero initiative is making our streets safer by putting data to work.

[See Data in Action](#)

Banner

Narrative

Performance

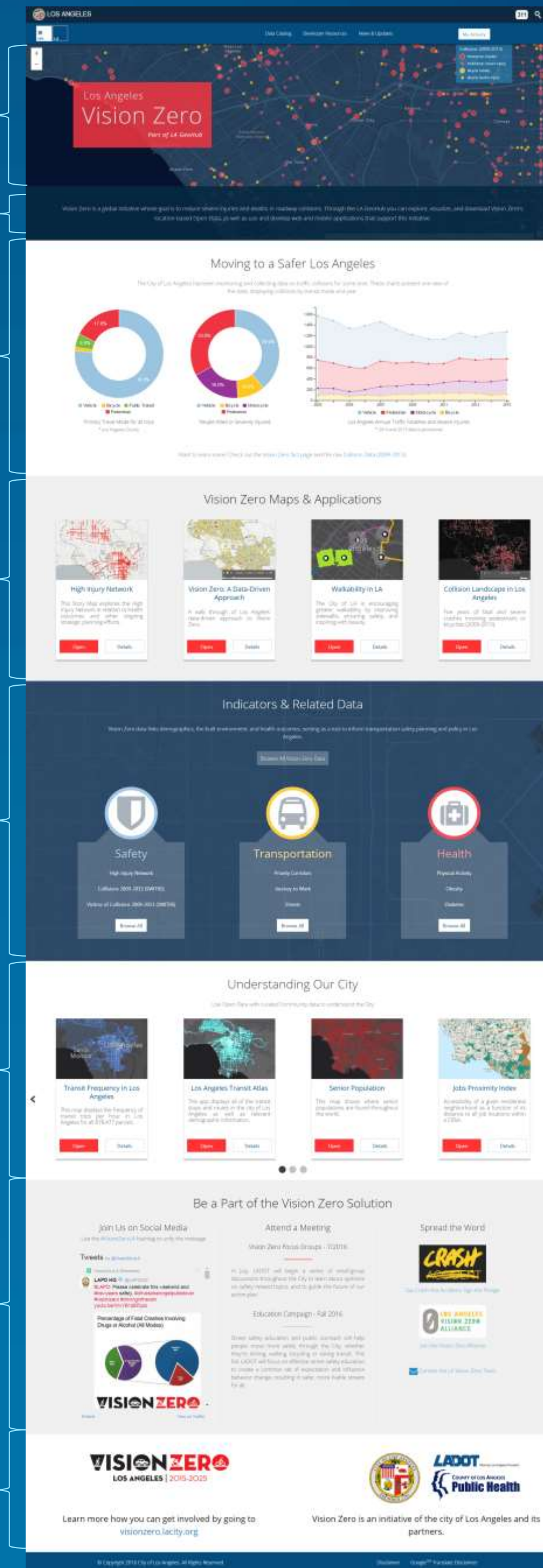
Apps

Data Catalog

Maps

Ways to Engage

Participating Agencies



The screenshot shows the Los Angeles Vision Zero website with the following sections:

- Banner:** A header with the "Los Angeles Vision Zero" logo and a map of the city.
- Narrative:** A paragraph explaining the initiative's goal to reduce traffic fatalities and injuries.
- Performance:** A section titled "Moving to a Safer Los Angeles" featuring three charts: a donut chart for "Vision Zero A Safe Drive Approach", a donut chart for "Vision Zero A Safe Walk Approach", and a line graph for "Los Angeles Annual Traffic Fatalities and Injured People".
- Apps:** A section titled "Vision Zero Maps & Applications" with four interactive map cards: "High Injury Network", "Vision Zero A Safe Drive Approach", "Walkability in LA", and "Collision Landscape in Los Angeles".
- Data Catalog:** A section titled "Indicators & Related Data" with three data cards for "Safety", "Transportation", and "Health".
- Maps:** A section titled "Understanding Our City" with four map cards: "Transit Frequency in Los Angeles", "Los Angeles Transit Atlas", "Senior Population", and "Jobs Proximity Index".
- Ways to Engage:** A section titled "Be a Part of the Vision Zero Solution" with three engagement options: "Join Us on Social Media", "Attend a Meeting", and "Spread the Word".
- Participating Agencies:** A footer section with logos for "VISION ZERO LOS ANGELES | 2015-2025", "LADOT", and "County of Los Angeles Public Health".

Vision Zero Initiative page

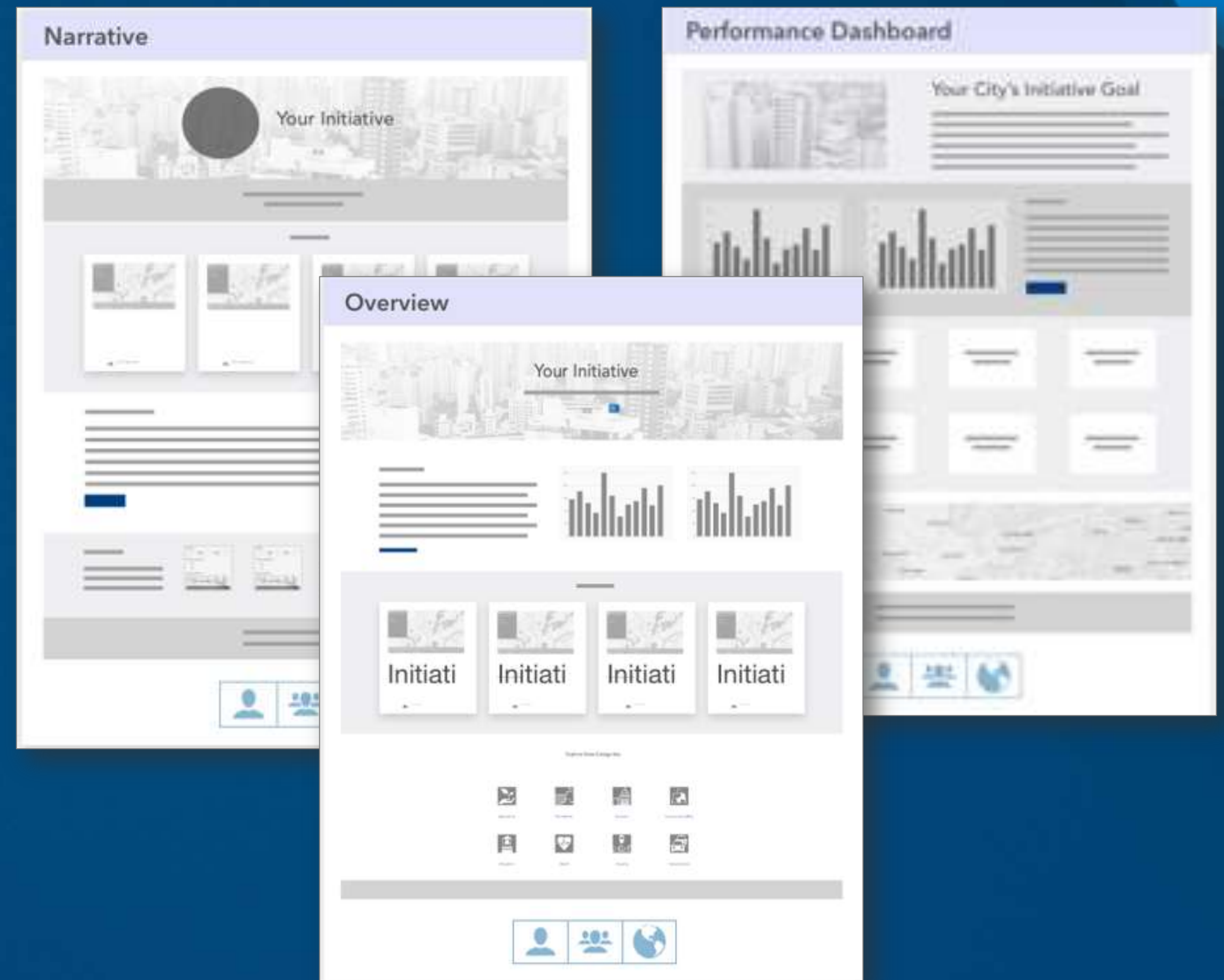
Open Data Sites + Initiative Pages

Simple framework for great looking websites

Consistent Organization Visual Branding

Spend less time designing, and more time creating.

Select a page layout



Engagement: Surveys & Data Collection

- Data gathering by the public community or team members
- Integrated with Initiative Pages, mobile apps, and embed into external advocacy groups
- Supports Initiative data requests, internal performance metrics

City of Raleigh

Maps | Directions | Calendar | Subscriptions

Arts & Parks | Services | Government | Business & Development | Community | Projects | Public Safety | Sustainability

My Data | Sign In | Sign Up

Capital Area Greenway Trails

Responses

Type	Count
Cycling	3
Horseback	4
Walking	11
Walking/Cycling	1
Walking/Horseback	1
Walking/Other	1

Help us learn more about Greenways

The Capital Area Greenway System is a network of public open spaces and recreational trails which provides for activities such as walking, jogging, hiking, bird watching, nature study, fishing, picnicking and outdoor fun. The trails connect many of Raleigh's parks and in many cases provide a complement to the recreational activities at the parks. Many of the city's major ecological features can be experienced in their natural state along the Greenway. A major goal of the Greenway Program is to establish a completed network of interconnected trails throughout the city.

Share your voice

We want to hear from you. Fill out the survey to share your feedback on our greenways. Your input is immediately available on the map above and will be used by our teams to improve your city.

Join our Events

Subscribe to our Greenways initiative to participate in events, contribute analysis and build new apps to help citizens and the city.

[Sign up & Participate](#)

Raleigh Greenways

How do you travel greenways? *

Walking
 Cycling
 Horseback
 Other

Do you want to be contacted with more questions?

Share an image of your favorite Greenway

Click here to upload file. (<10MB, support: jpg, jpeg, png, gif)

Which Greenway to you enjoy? *

Find address or place

Lat: 35.7876 Lon: -78.6290

[Submit](#)

Powered by Survey123 for ArcGIS

Baltimore Performance Reporting
Measuring our City for Better Outcomes

My Data | Sign In | Sign Up

How to Report

1. Sign into your Baltimore Reporting Account
2. Enter your performance metrics
3. Submit the performance report

Visit Baltimore Reporting to see the data in action.

Performance Reporting

Performance Area *
Better Schools

Performance Measure *
Child Food Insecurity

Performance Value *
10.3

Performance Date *
1/25/2017

Performance Location
Set Location

Better Schools

This Priority Outcome aims to promote lifelong learning so that individuals can be prepared for careers and remain competitive in an increasingly knowledge and technology driven economy; community engagement and partnerships that bring individuals and organizations together in a collaborative and coordinated process; and quality and consistency, reducing duplication in services to all youth including those who are: disengaged, at-risk, unstably housed or otherwise vulnerable.

A Healthy & Safe Start
10.3
Rate per 1,000 births
On Track

School Readiness
76
percent
On Track

Academic Achievement
30
percent

Child Food Insecurity

Child Abuse Investigations

Child Food Insecurity
24.5 percent
Children cannot thrive from cradle to college if they are not well-nourished. As a result of 30% of Baltimore children living in food deserts without access to healthy, affordable food, a quarter of Baltimore's children are food insecure. Food insecure children are significantly behind their peers in kindergarten readiness (1), third-grade reading and math (2), and attendance due to illness (3), which can all

Number of Systems-Involved Juveniles
180.8
This is the total number of children committed to the justice and/or social service systems, specifically the number of children whose cases are "fact-sustained", youth 18 and older who are found "guilty", and cases of children who are removed from their homes due to abuse and/or neglect. Now

Number of Child Abuse New Investigations
5,767
This goal is measured by tracking Child Abuse New Investigations Child Abuse New Investigations in number.

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Transportation.gov
U.S. Department of Transportation

About DOT | Our Activities | Areas of Focus

U.S. DEPARTMENT OF TRANSPORTATION

About the Bureau | Programs | Leadership Team

BUILD AMERICA BUREAU

EmPA Master Credit and Emerging Projects Agreements

DOT Requests Applications for \$850 Million in FASTLANE Infrastructure Grants

The Build America Bureau (the "Bureau") is responsible for driving transportation infrastructure development projects in the United States. The Bureau streamlines credit opportunities and grants and provides access to the credit and grant programs with more speed and transparency, while also providing technical assistance and encouraging innovative best practices in project planning, financing, delivery, and monitoring. To achieve this vision, the Bureau draws upon the full resources of U.S. DOT to best utilize the expertise of all the modes within the Department while promoting a culture of innovation and customer service.

Fixing America's Surface Transportation Act (FAST)

The Fixing America's Surface Transportation (FAST) Act was enacted on December 4, 2015. The FAST Act included substantive and procedural changes to the TIFIA and RRIF programs. The Department is working diligently to implement these changes. It is revising many program websites, guidance documents, and regulations. During the transition, TIFIA and RRIF remain open for applications. Potential applicants interested in the programs should proceed under existing program guidance.

The Bureau's mission is to:

EXPAND The use of federal transportation credit programs such as TIFIA and RRIF.	INNOVATE New approaches to project development processes and funding challenges and innovative technology and best practice across credit programs and modal teams.	DELIVER Streamlined technical and financial assistance to accelerate project delivery.
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BATIC
INSTITUTE
at
AASHTO
CENTER FOR EXCELLENCE

Visit the "Bureau" Institute

In the Spotlight

Port of Miami Tunnel

Pennsylvania Bridges

I-95 HOT/HOT lanes

View all Bureau Project Highlights

Availability Payment Concessions Guide

The Port of Miami Tunnel (POMT) will improve access to and from the Port of Miami, serving...

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- Recovery Act
- 50th Anniversary Site

- Web Policies & Notices
- Accessibility
- Careers
- FOIA
- Privacy Policy
- Information Quality
- No Fear Act Data
- Ethics
- Civil Rights
- Office of Inspector General
- OIG Hotline
- Regulations
- BusinessUSA
- USA.gov
- White-house.gov

Transportation.gov
U.S. Department of Transportation

About DOT | Our Activities | Areas of Focus

LADDERS OF OPPORTUNITY
— Connect — Work — Revitalize —
U.S. Department of Transportation

About | Resources

National Summit on Transportation & Opportunity

Media Center
Live Stream

HQ, Washington D. C.

EVERY PLACE COUNTS
MAY 4 - JUNE 3, 2016
NATIONAL SECURITY AND HOME SECURITY

Streaming live TODAY: National Summit on Transportation and Opportunity (Note: captions forthcoming)

America's highways, railways, airports, ports and transit systems help drive our economy. There is a regrettable legacy of aligning and designing transportation projects that separated Americans along economic and even racial lines. At a time when our nation has so much infrastructure to repair and replace, we have a chance to do so in a much more inclusive way that will simultaneously expand economic opportunity and socioeconomic mobility throughout America. The choices we make about future transportation projects, the people they touch and places they connect, will play a role in determining how widely opportunity expands throughout America. Together, we can build a stronger and more connected nation, a healthier economy, and more vibrant communities.

WORK Infrastructure investment creates jobs and paves the way for business, particularly small and disadvantaged business enterprises.	CONNECT A multimodal transportation system provides Americans with safe, reliable, and affordable connections to employment, education, healthcare, and other essential services.	REVITALIZE Transportation infrastructure can lift up neighborhoods and regions by attracting new opportunities, jobs, and housing.
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Featured Video

Bridging the Divide: Connecting People to Opportunity

Bridging the Divide: Connecting People to Opportunity

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- Information Quality
- No Fear Act Data

United States Department of Transportation

R2ZE

RACE to Zero emissions

About | ZEBs | Resources | News | Join Now!

US-China Race to Zero Emissions / 中美零排放竞赛
A Collaborative and Friendly Challenge / 合作与友好的挑战

The U.S.-China Race to Zero Emissions (R2ZE) challenge aims to reduce greenhouse gas emissions, spur technological innovation, and stimulate demand for Zero Emission Buses (ZEBs). Through this collaborative and friendly competition, R2ZE encourages transit agencies to incorporate new generations of advanced, non-polluting ZEBs into their fleets and onto streets in the United States and China.

More About R2ZE

CLIMATE CHANGE RESOURCES	ZERO EMISSIONS BUS BENEFITS	ZERO EMISSIONS BUS TECHNOLOGIES	ZERO EMISSIONS BUS OPERATORS
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News

White House Call on U.S.-China R2ZE Challenge
SEPTEMBER 29, 2016

Clean, State-of-the-Technology Buses to Hit the Streets
JULY 26, 2016

Race to Zero Emissions Announced at U.S.-China Transportation Forum
JUNE 3, 2016

On September 29, 2016, the White House and the Department of Transportation (DOT) held a conference call on the U.S.-China Race to Zero Emissions (R2ZE) Challenge as part of the ongoing outreach efforts to encourage transit agencies to join the Race.

Our years of work researching low or no-emission buses have paid off, providing the basis for FTA this year to oversee an annual grants program with dedicated funding for new technology buses, the Low or No-Emission (Low-No) Bus Competitive Grant Program.

On June 3, 2016 at the 8th U.S.-China Transportation Forum in Los Angeles, California, the Race to Zero Emissions was officially announced by U.S. Secretary of Transportation Anthony Foxx and China Minister of Transport Yang Chuantang.

Read More | Read More in the DOT Fast Lane | Read More

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- No Fear Act Data

Sample Agency Initiative Pages

- USA.gov
- White-house.gov
- USA.gov
- White-house.gov

Drive Sober or get pulled over.

Drunk driving is a deadly epidemic that takes the lives of more than 10,000 people each year, on average. Remember to Drive Sober or Get Pulled Over.

Twitter | Facebook | Share

Man in the Mirror

Man in the Mirror

You can't trust yourself when you drink. Put the keys away and grab a sober friend, call a taxi, or take public transportation home.

More drunk driving spots

It's our goal to encourage everyone to get home alive. Please drive sober or you will get pulled over.

See More Spots

Infographics don't lie.

Driving drunk is a bad idea. Don't become another statistic. After you check out these infographics, share them with a friend.

View More Infographics

Get Involved

The National Highway Traffic Safety Administration is leading the effort to stop drunk driving. Do your part!

Click here to see how

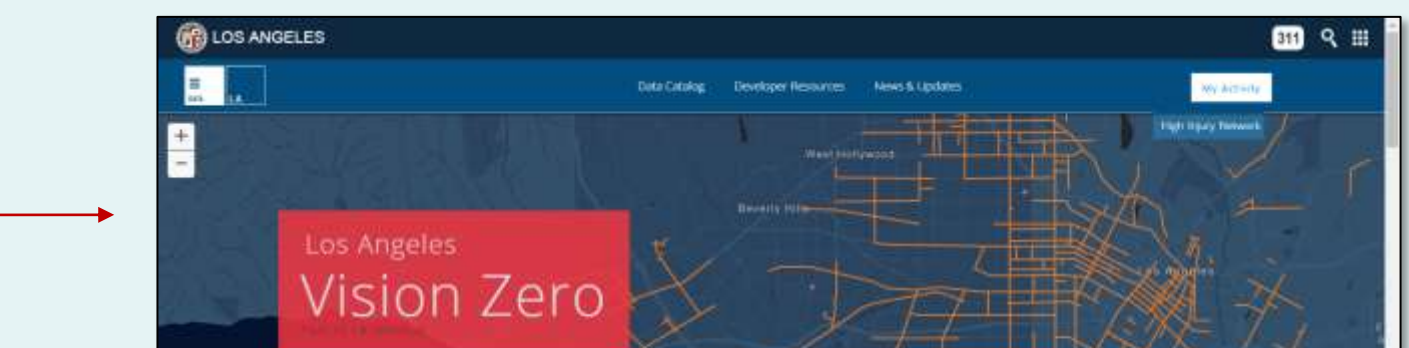
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
West Building
Washington, DC 20590
Call us: 1-888-327-4236
TTY: 1-800-424-9153

Other NHTSA Sites
TrafficSafetyMarketing.gov
EMS.gov
SaferCar.gov
Distraction.gov

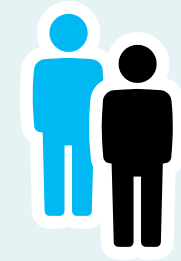
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Accessibility

USA.gov
U.S. Department of Transportation
Office of Inspector General

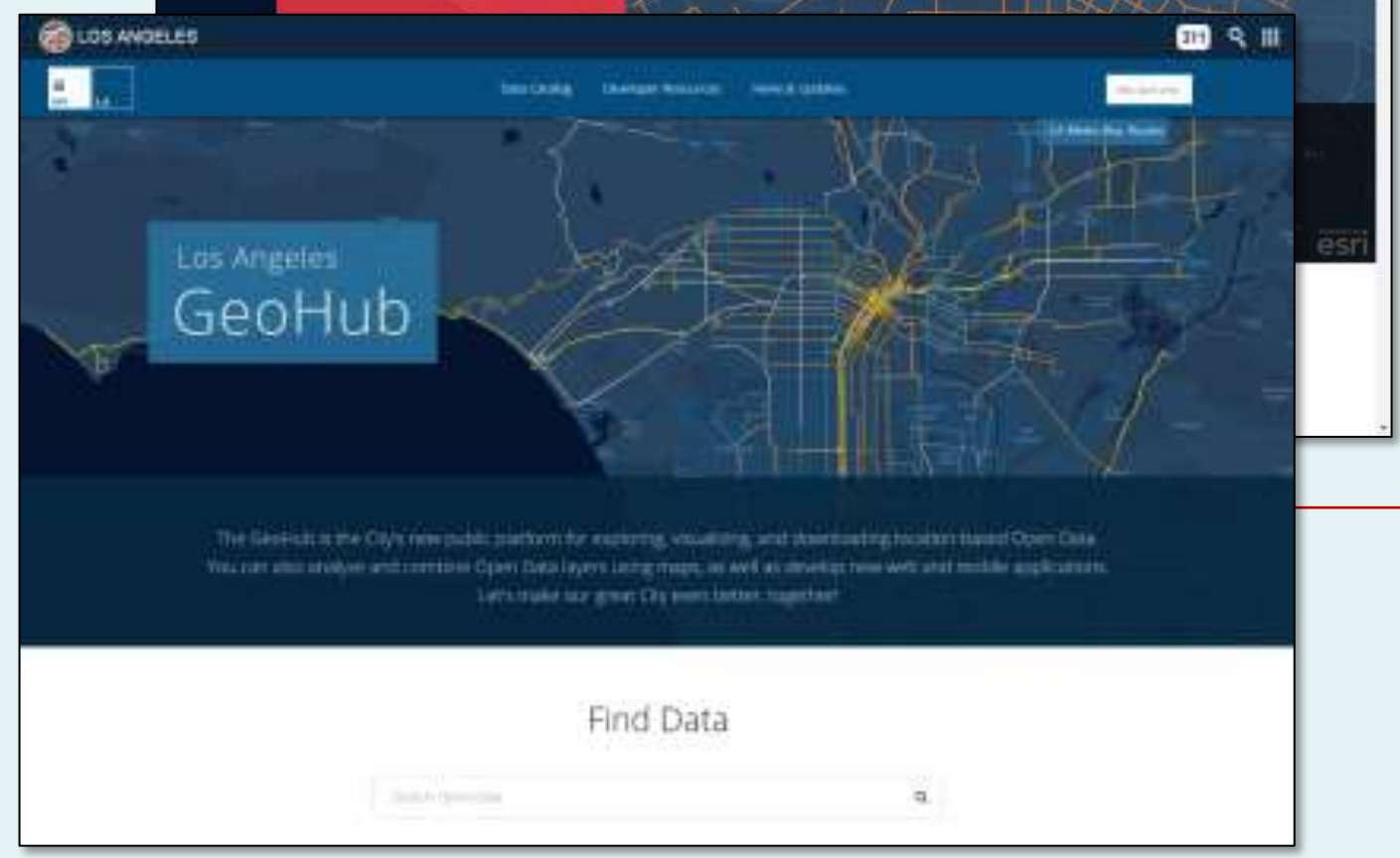
Initiative Pages
 Focused Collaboration
Rally



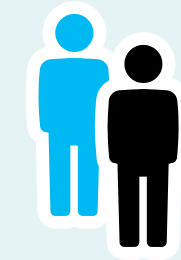
Public Engagement Hub
 "Open Data 2.0" -- Maps, Data & Apps
Engage



The Public



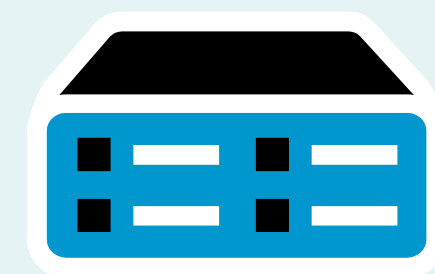
City's Hub and Mapping Platform
 Find, Use, Create, and Collaborate
Share & Collaborate



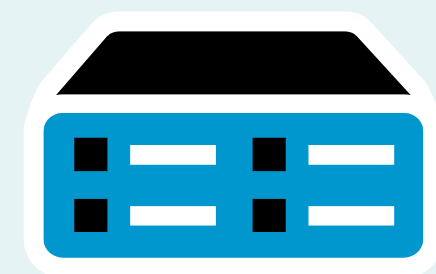
City Employees



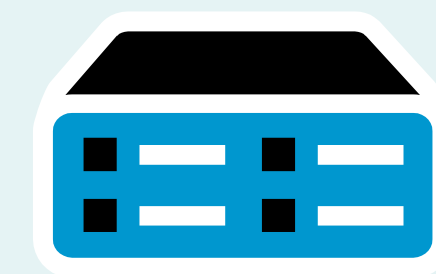
GIS Infrastructure
 Hosted Services
 Departmental Servers or ArcGIS Online
Serve & Power



Bureau of Eng.

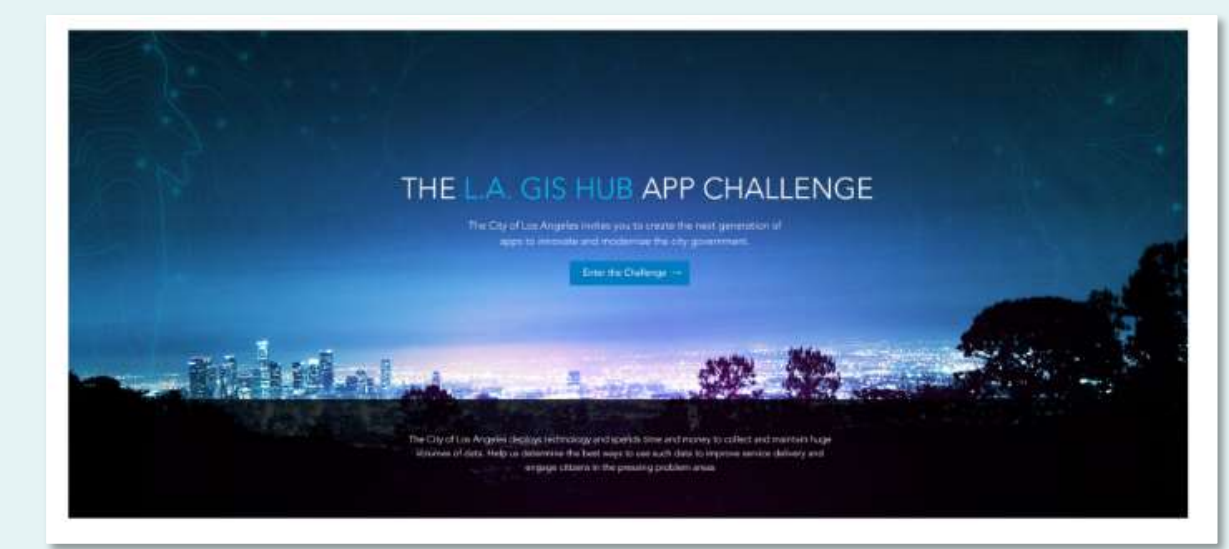


Bureau of Street Services



LA County

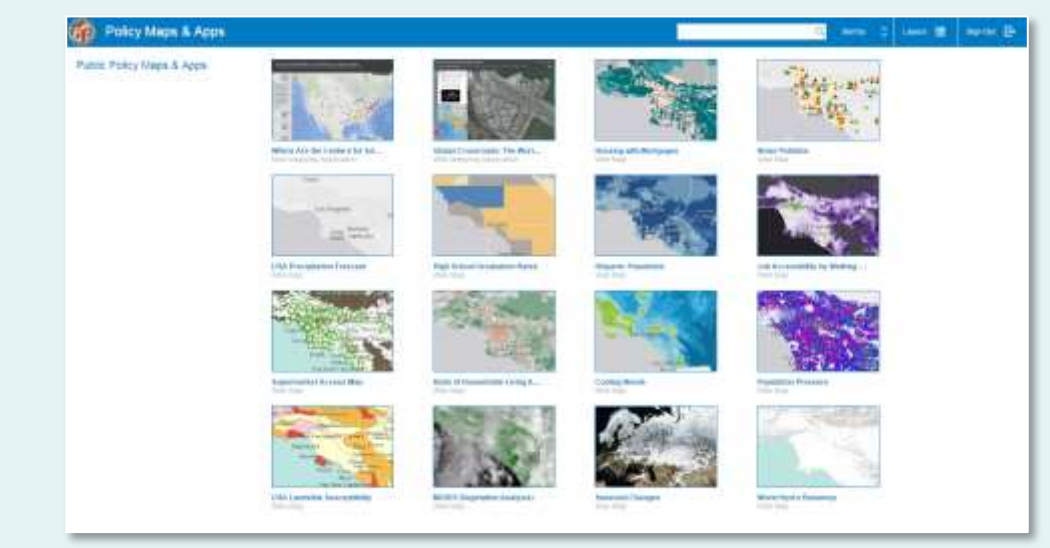
Information & Engagement Products
 "Open data in action"
Create & Innovate



App Challenge, Coming Soon



Apps & Maps



Curated Policy Map Gallery

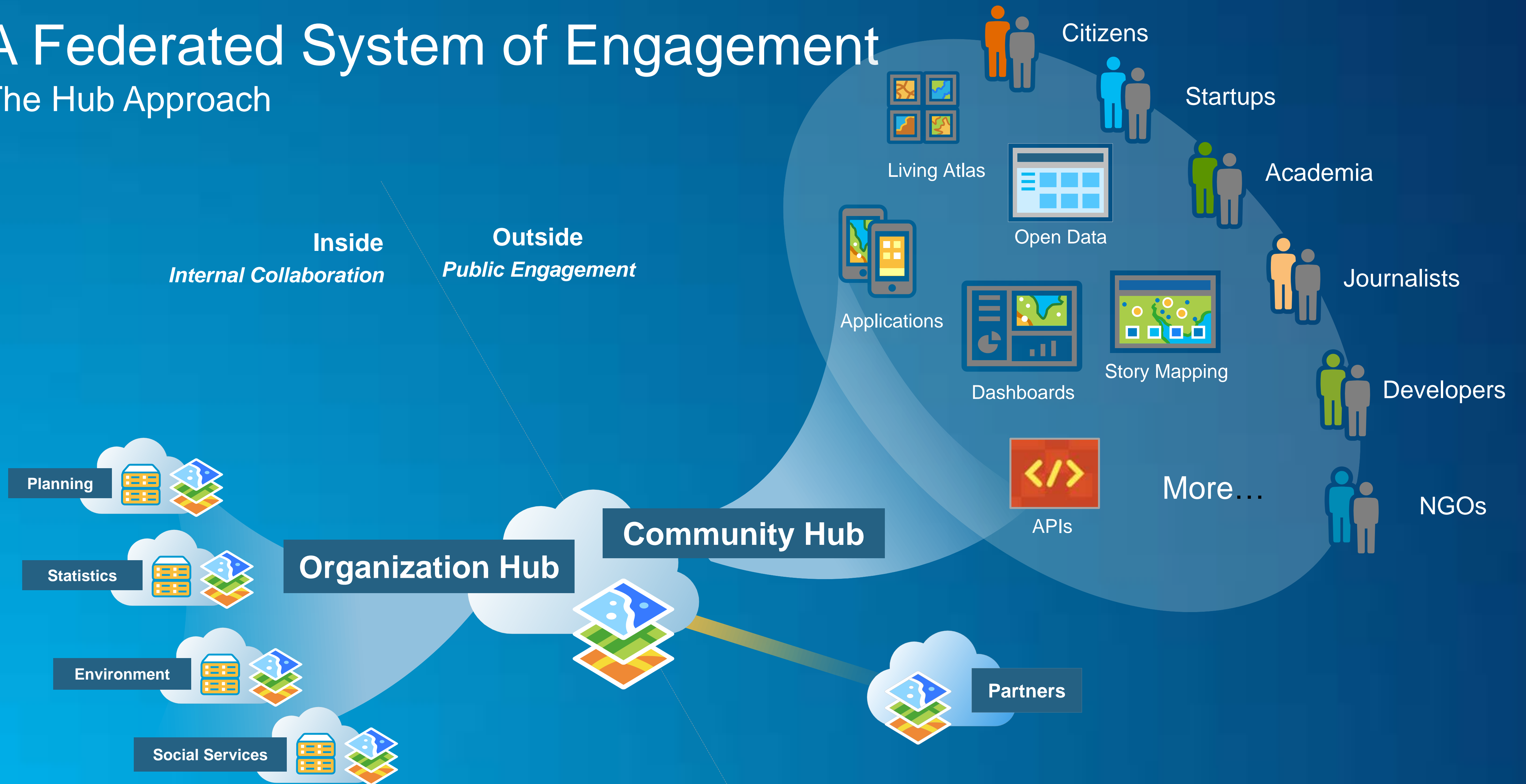


Hub Framework

- Creating an engagement platform to engage the full community in addressing initiatives
- Creating an environment for data sharing is ubiquitous
- A system where progress is measured and shared
- Smartly leveraging your enterprise foundation


A Federated System of Engagement

The Hub Approach



The background is a solid dark blue. In the top right and bottom left corners, there are decorative elements consisting of concentric circles and lines in various shades of blue and cyan, creating a sense of depth and movement.

What are your Initiatives?



THE SCIENCE OF WHERE