

Open Data

REDEFINING TRANSPARENCY IN DOUGLAS COUNTY

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Finding Data Can Be Challenging

- Each government entity has their own “Silo of Data”
- There are too many sites with too much information
- Users can be confused on where and how to find information
- Users are pulling their information from multiple sources
- Users want one place where they can easily find information

Mission....

To make access to government data and services **seamless, intuitive, and convenient** to the citizens we serve.

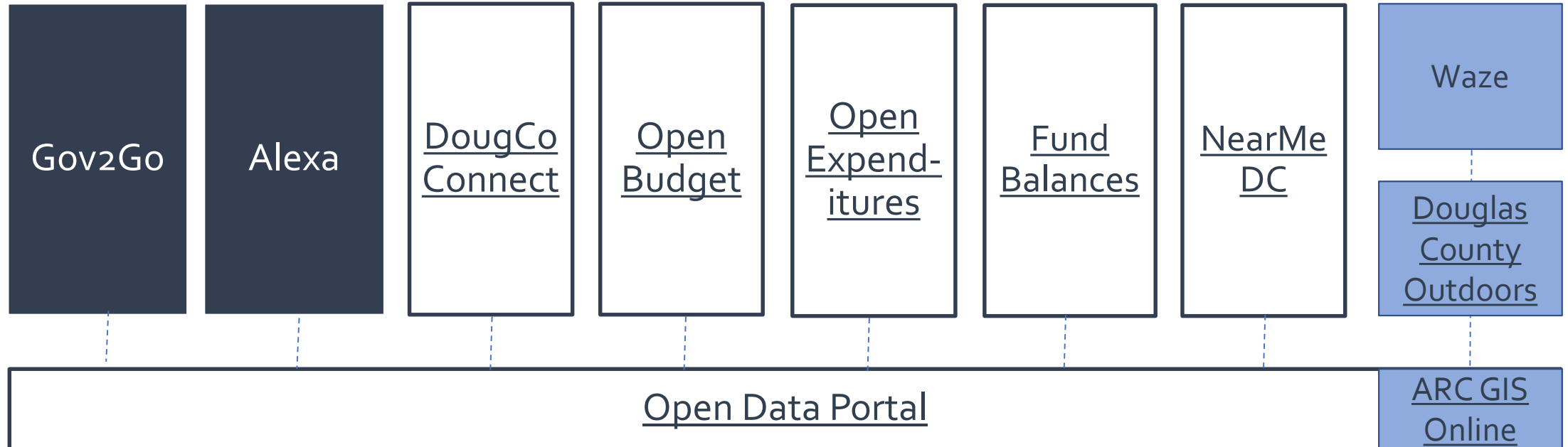
- Build and expand a framework to publish public data from all governments within Douglas County – both in human and machine readable formats
- Find ways to share data in a consistent manner across government entities
- Find ways to convert data into useful, relevant information
- Foster the creation of friendly, citizen-centric tools that deliver timely, relevant, and location-specific information

Benefits of Sharing Data

- Easier for users to find data
- Encourages collaboration among like groups to share resources and produce new findings
- Assists the production of more in depth analysis
- Encourages research & innovation opportunities
- Reduces redundancy of data production
- Enhanced governance and policy making

current open data

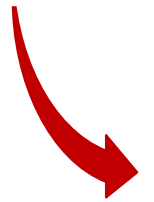
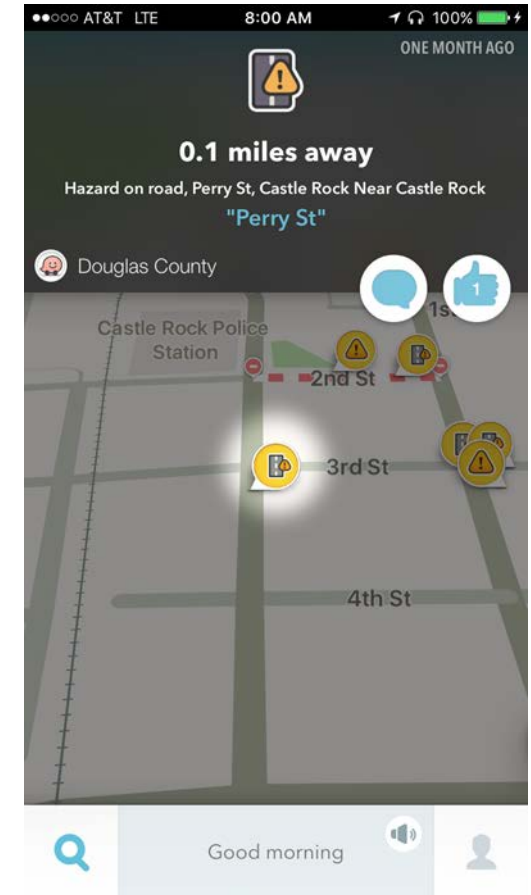
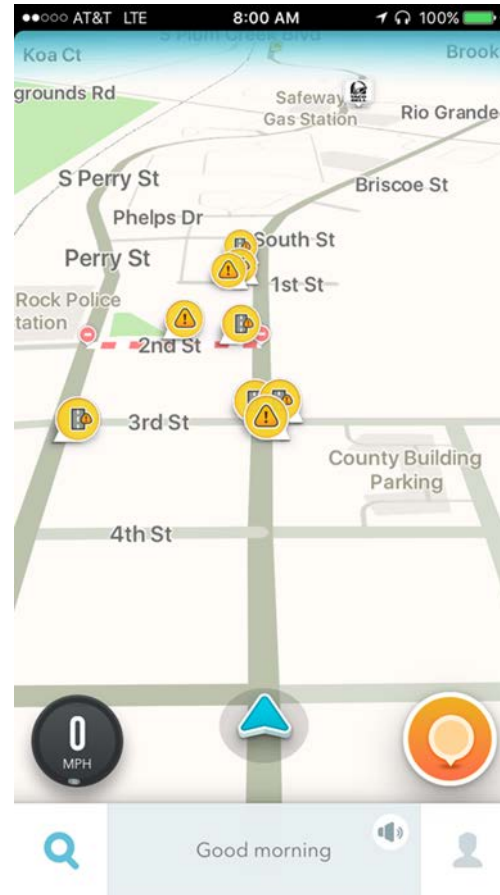
Framework



available now

Waze

I have a meeting across town ...what is the quickest way to get there??



Through our collaborative efforts with Castle Rock, Parker, and *Douglas County*, our **COMBINED KNOWLEDGE** of traffic data is fed into Waze and provides our Citizens with the **WISDOM** on a more efficient way to get to their final destination.

available now

Douglas County Outdoors



Douglas County Outdoors
Recreational Opportunities in Douglas County, Colorado

Overview Biking Dog Parks Equestrian Hiking Parks/Open Spaces Picnic Shelters Playgrounds Sports Trails Regions

Bayou Gulch Park - Active
Bayou Gulch Park and Open Space
Bingham Lake Park
Mullis Regional Park
Castlewood Canyon State Park
Challenger Regional Park
Chaffield East Park
Chaffield State Park
Columbine Open Space and Trail
Dod Clark Park
Daniels Park Trailhead
David A. Lorenz Regional Park
Dawson Butte Ranch Open Space Trail
Devil's Head Trailhead
DOTS Park

South Suburban PARKS AND RECREATION

Douglas County, CO | Esri, HERE, Garmin, Intermap, USGS, NGA, EPA, USDA, NPS | Douglas County GIS Dept. | esri

When all municipalities participate, our **COMBINED KNOWLEDGE** of exciting parks, trails, and open space will provide our citizens with the **WISDOM** on how they will plan to discover the beauty of Douglas County .

coming soon

ALEXA



Alexa, ask
Douglas County...
Tell me events
this week?

Alexa, ask
Douglas
County...What's
new?



Our Douglas County Ask Alexa Skill pulls detailed news and event data from our news feed and communicates this information to our Citizens, providing them the wisdom on how they may plan their upcoming week.

Data is from <http://www.douglas.co.us/government/newsroom/>

2016

Statistics...



<https://www.bing.com/images/>

Over 17,549 page views

3,693 dataset downloads
→ CORA requests that did **NOT** happen

720,415 API requests
→ A request is an action taken to *explore* and *understand* data
→ 547,637 for Open Budget alone
→ 50,724 for Open Expenditures
(Launched in late July; roughly 10,000 requests a month)

[Explore the Statistics](#)

Proposal

- To create a sub-committee within the Partnership to focus on how to leverage public data as a strategic community asset and identify personalized, targeted and relevant applications to be created for our citizens.

Proposed Scope of Partnership Committee

- Identify...
 - What civic needs would be benefited from an Open Data based application
 - Model of engagement best suited for meeting those civic needs (social, transactional, or notification model)
 - Success metrics for the solution
 - Priority for feature creation
- Research alternative funding sources
- Advise on data stewardship and data governance guidelines
- Champion program within their municipality

Questions & Answers