



Capital Trails Coalition

Presentation to Bicycle and Pedestrian Subcommittee

March 21, 2017

Item 8

What is the Capital Trails Coalition?

The Capital Trails Coalition is a collaboration of public and private organizations, agencies, and citizen volunteers working to advance completion of an interconnected network of multi-use trails for metropolitan Washington, DC.

The Coalition convenes and coordinates among the public and private stakeholders who are critical to accomplishing the vision of an interconnected network.

In addition, it continually works to identify trail funding, broaden the base of support, and cultivate widespread consensus that a capital trail network is a regional priority.





Vision:

The Capital Trails Coalition seeks to create a world-class network of multi-use trails that are equitably distributed throughout the Washington D.C. metropolitan region.

The regional trails network will transform public life by providing healthy, low-stress access to open space and reliable transportation for people of all ages and abilities.



Analytics Working Group

(One of four working groups within the Capital Trails Coalition)

Members are representatives from:

Rails-to-Trails Conservancy

East Coast Greenway

MWCOG

M-NCPPC Prince George's County

DDOT

Trust for Public Land

NPS

Working group is tasked with:

Defining the bounds of the trail system

Developing criteria for network inclusion

Developing and tracking benchmarks

Creating the gap map for the network

Determining the “network pricetag”





Data-Gathering Effort- Why?



Desired end product:

An ArcGIS Online Web App to be used for planning purposes, benchmarking, and advocacy efforts.

Rails-to-Trails Conservancy is taking the lead on the gap map portion of the Analytics working group deliverables.



Data-Gathering Effort- Why?

Goals of the data-gathering effort:

1. Provide the GIS team at RTC with enough information to guide the creation of a new regional trails layer and creation of web map/app
2. Engage in the conversation around the culture of trail planning and trail development in each jurisdiction
3. Begin the discussion about what types of data would be helpful to gather, track in the future





Data-Gathering Effort- What?

What we're asking from each jurisdiction:

Trails data with attribution that reflects criteria for network inclusion.

Recommendations for maintaining accurate trails data (which position within which department, e.g.)

Any planning or budget documentation that indicates the jurisdiction's priority projects.

Other data that we can include in the app (trail counts, other bicycle facilities data, etc.)

We know the data might not be perfectly clean!

We want to capture what's out there and help (collectively) improve upon that data

How does this help the jurisdiction?

Assembles staff from different departments to discuss current data collection efforts and plans to improve.

Produces a layer that jurisdictions can use to determine cross-boundary connections; layer may improve upon quality of spatial data.

Data-Gathering Effort

Completed in-jurisdiction meetings with:

DC (DDOT)

Fairfax County

Prince George's County

Montgomery County

What's next:

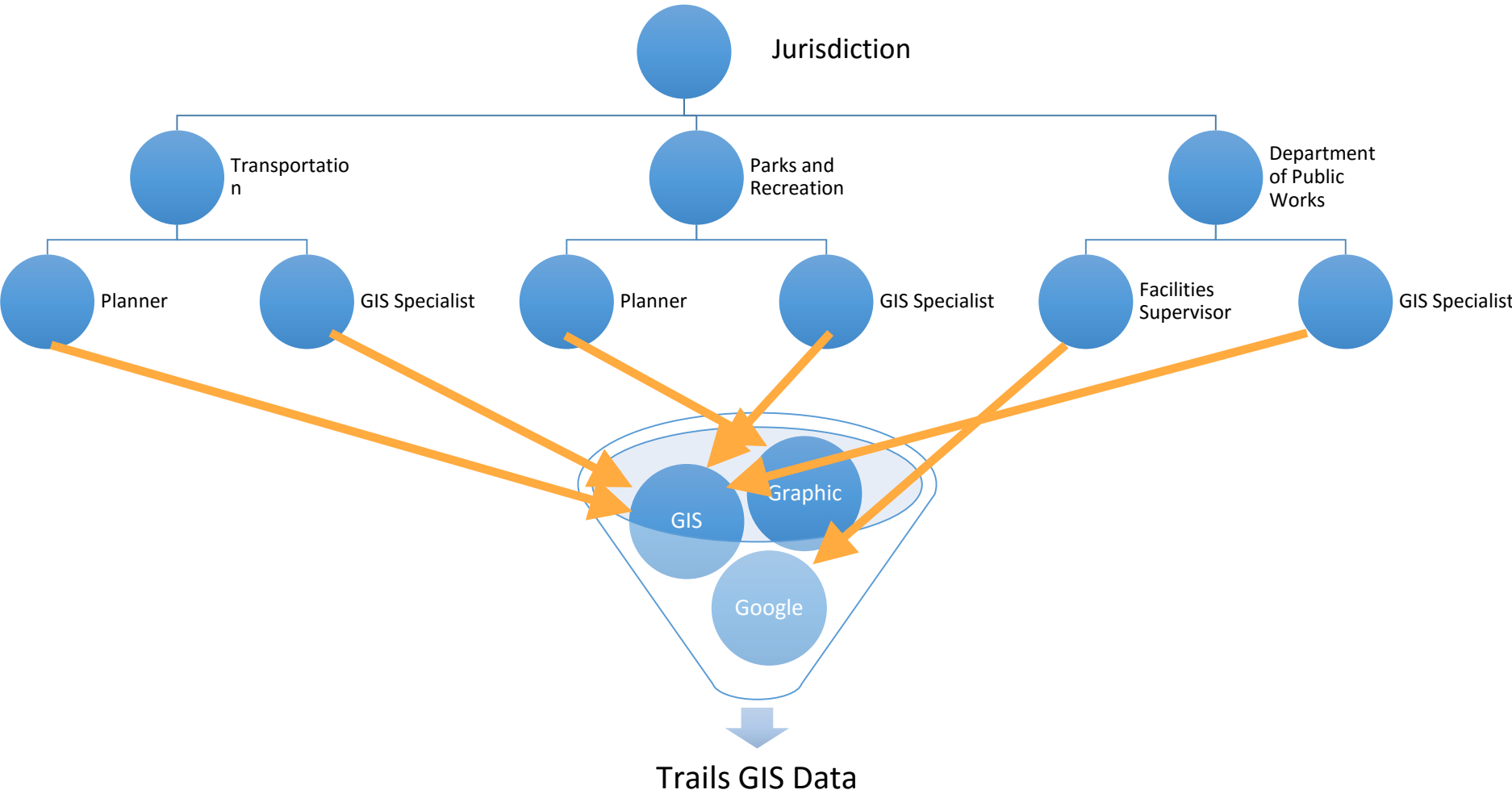
In-jurisdiction work sessions with:

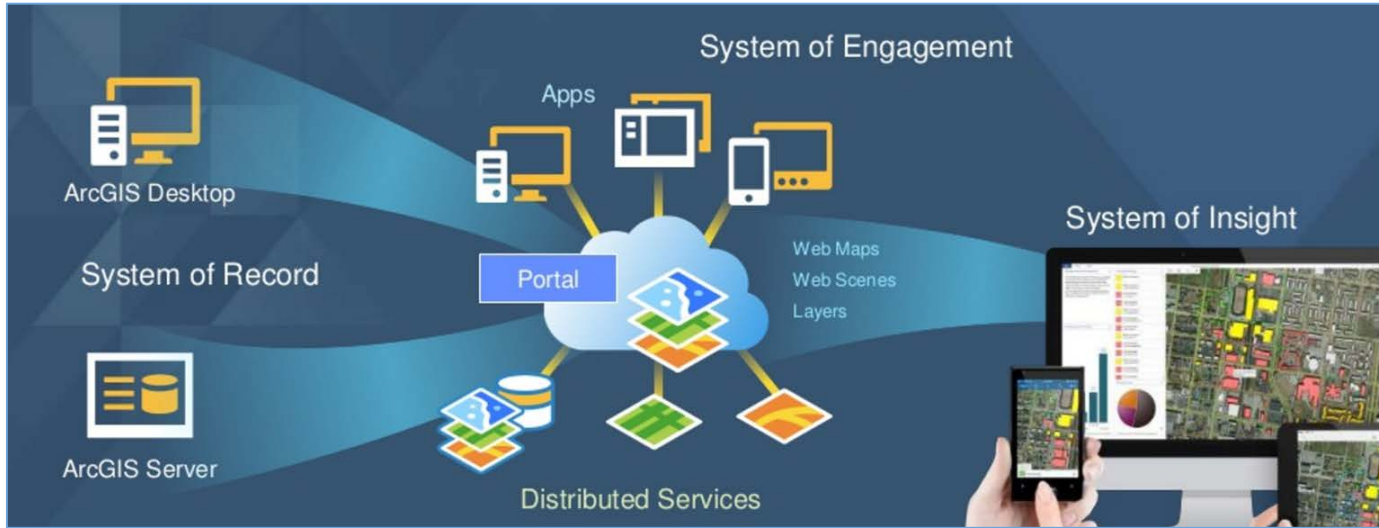
City of Alexandria

Arlington County

National Park Service- Regional Office



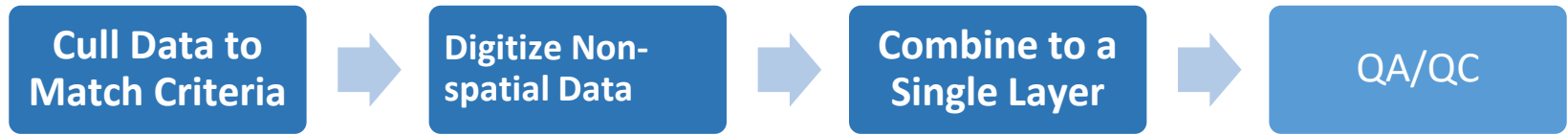




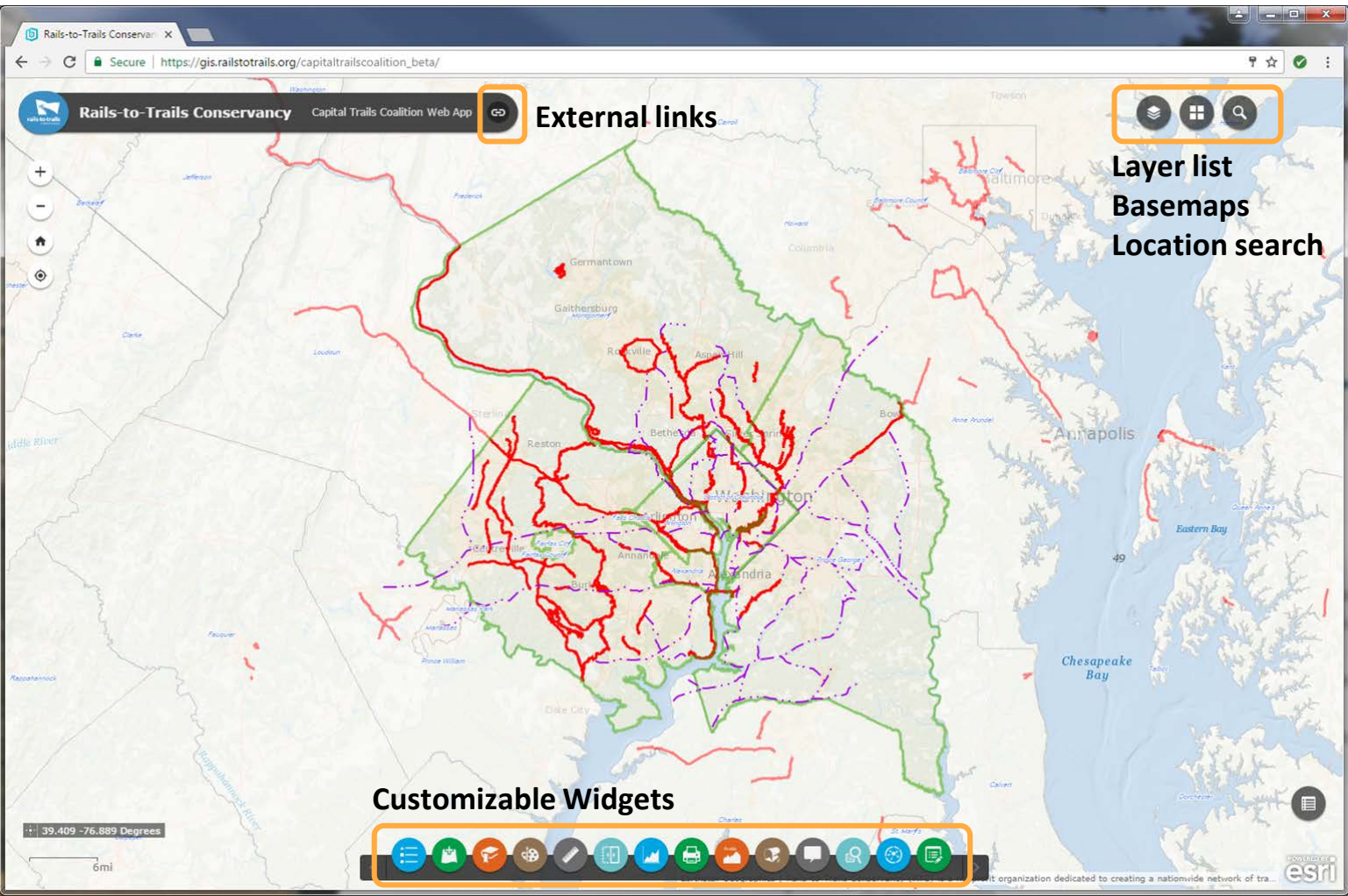
RTC is leveraging esri's ArcGIS platform to provide planning partners with relevant, insightful datasets and interactive tools in one convenient app.

The Capital Trails Coalition web **app** is based on a configurable **map**, which houses **layers and services** from various sources.

Some web app elements can be temporarily customized by the user during a session (change basemaps, filter data, draw features), while persistent changes must be made by an administrator (adding layers, customizing symbology).



- Off-street
- Paved
- 10'-12' wide min.
- Non-motorized
- Transportation and recreation uses
- Connected to Network
- Feasible in 25 years



Rails-to-Trails Conservancy

Capital Trails Coalition Web App



External links



Layer list
Basemaps
Location search



Customizable Widgets



39.409 -76.889 Degrees

6mi

esri

Mapping to Support CTC Goals

- Immediate

- Define the future network
- Set benchmarks
- Coalition members can access and print maps
- Gather input from planning partners on map/app content/functionality
- Develop advocacy strategy

- Sustained

- Improved communication between jurisdictions and among departments
- Guidance for data collection standards
- Enhanced project trail information in a central location, with associated planning documents
- Analyses (equity, e.g.)
- Customize app and tool design for ease of use (tool instructions, print templates, etc.)

Questions?

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