



Geodesign Cloud

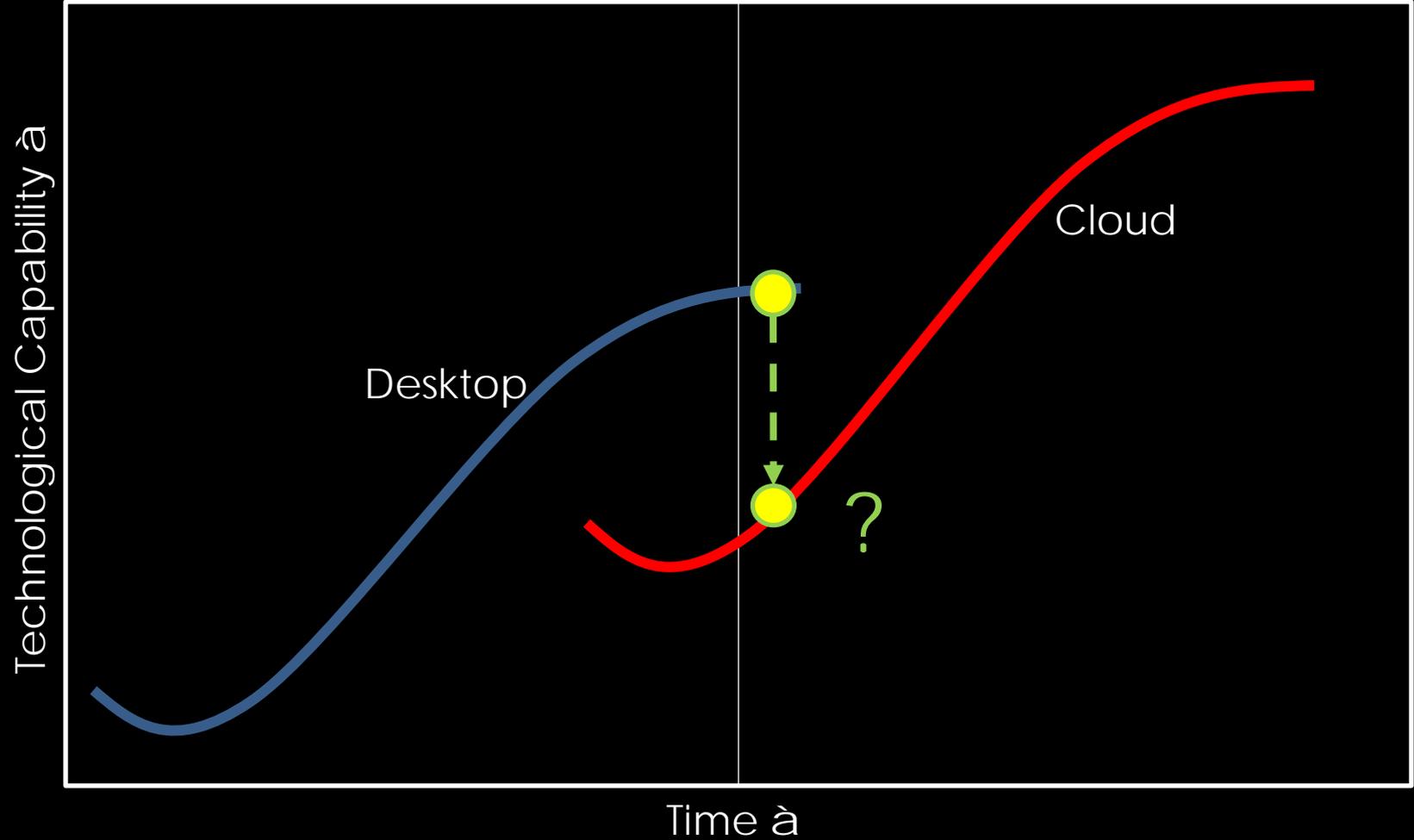
to the

A Stairway

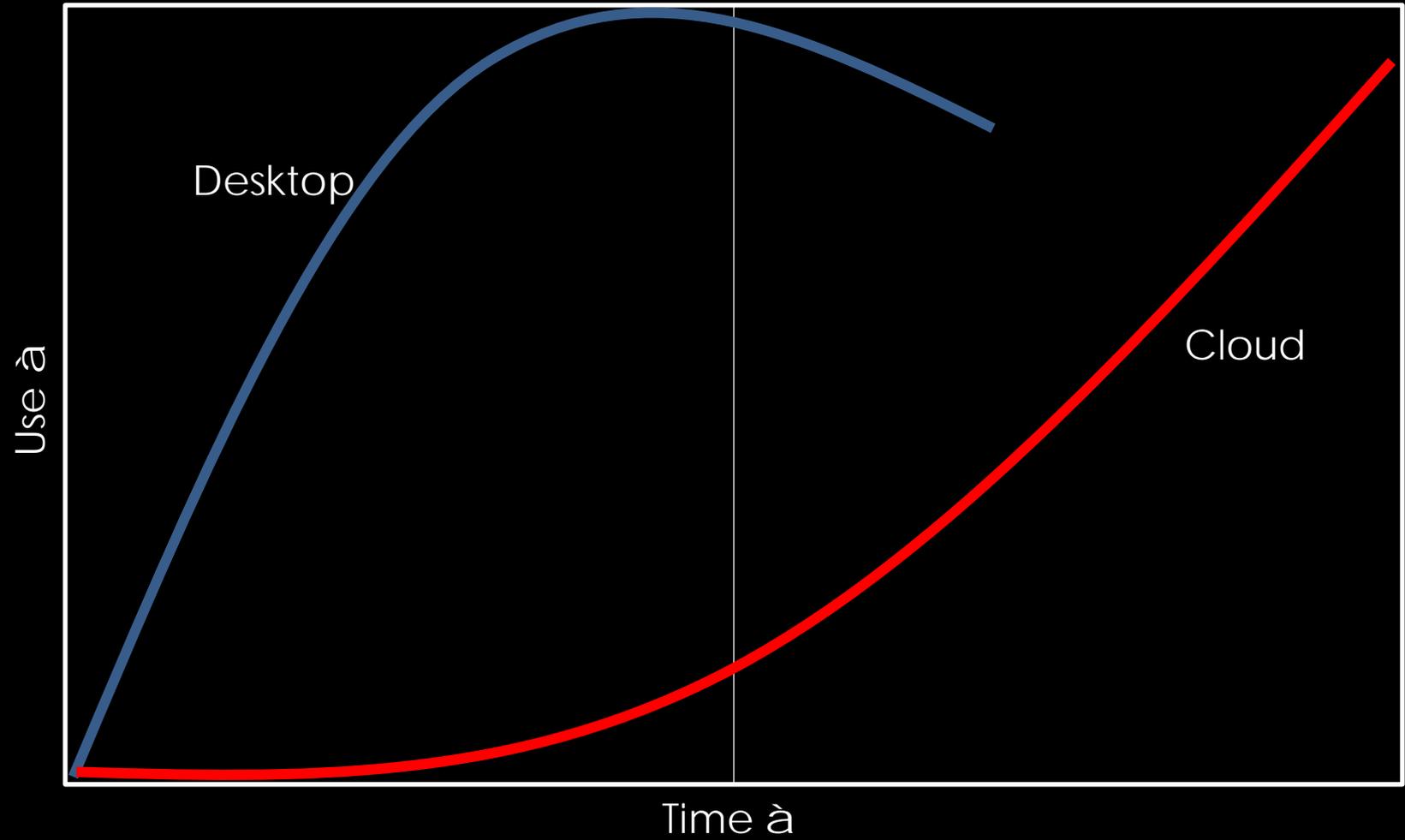


Doug Walker
Placeways

Evolution of Geodesign Computing Platforms(?)

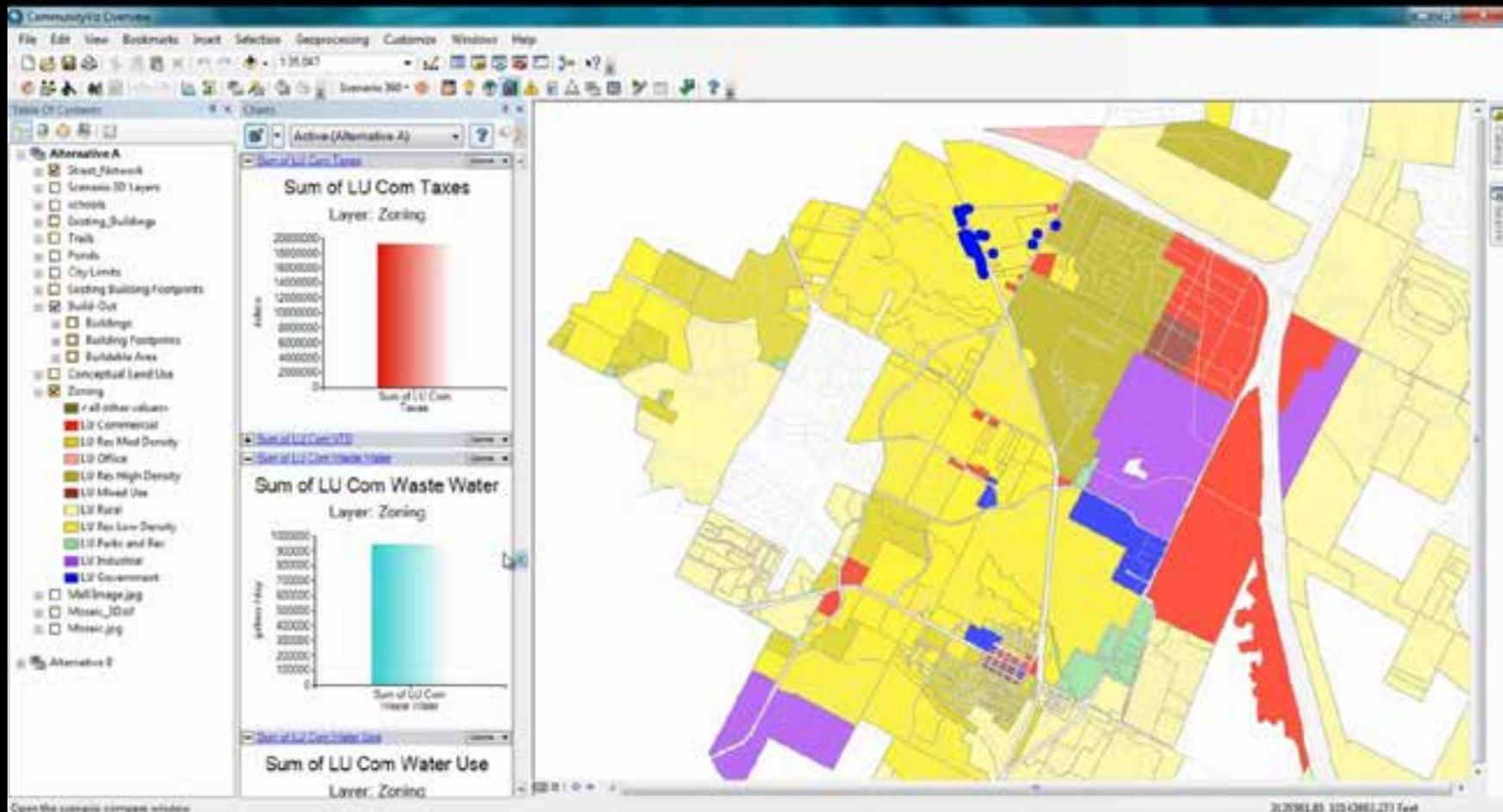


Evolution of Geodesign Computer Use (?)



communityviz[®]









The planning process is led by a [Planning Team](#) and a [Leadership Team](#). The Planning Team provides technical oversight and Leadership Team provides policy-level guidance. Both teams provide recommendations and guidance to the COMPASS Board decisions.

2011:
Get organized; begin public involvement

2012:
Scenario planning; continue public involvement; gather/analyze data

2013:
Develop draft plan; continue public involvement

2014:
Public comment on draft plan; present plan to COMPASS Board for adoption

While developing CMT 2040 involves many steps, the planning process can broadly be lumped into two primary phases: first, prioritizing transportation projects to determine which projects will be funded through the plan.

Building the CMT 2040 Vision (Scenario Planning)

From September 2011 through October 2012, COMPASS, its member agencies, and hundreds of stakeholders undertook a "growth scenario" -- a "what-if" model of what Treasure Valley residents want the valley to look like in the year 2040. This "what-if" 2040 "vision" was approved by the COMPASS Board in October 2012.

The CMT 2040 vision broadly describes where future households and businesses will be located in Ada and Canyon Counties, account projected growth in population and jobs, citizen input, and existing comprehensive plans. The development of the vision is developing the plan. It sets the stage for the second major step and the ultimate purpose of CMT 2040 -- planning a fiscally constrained transportation system to serve the needs of the Treasure Valley as described in the vision.

[Learn more about the CMT 2040 Vision, the planning process, and growth projections.](#)

[View CMT 2040 Vision map.](#)

Fiscally Constrained Transportation System

The purpose of CMT 2040, and any long-range transportation plan, is to outline a fiscally constrained transportation system to do this. COMPASS staff and the CMT 2040 Planning Team are analyzing data to see what road corridors will have the greatest demand, coupled with information on currently planned transportation improvements and options for addressing the needs. COMPASS will develop a prioritized list of transportation projects. That list will then be balanced with foreseeable available funding to track a CMT 2040 and a much longer list of unfunded identified needs. Those lists of funded and unfunded projects will be available and early August 2013.

The Plan

The draft CMT 2040 plan will be released for public comment in March 2014. Plan chapters are currently being finalized in preparation for public comment. Related materials are included below. If you have questions on CMT 2040, please contact Lisa Brown (423-2041). For more information, visit [www.compassidaho.gov](#).



COMPASS
COMMUNITY PLANNING ASSOCIATION
of Southern Arizona

Communities in Motion 2040 Vision

The Communities in Motion 2040 Vision illustrates a preferred growth scenario for the Tucson Valley, specifically Avia and Canyon Corridors. Defined by local stakeholders, including the public, the Vision will help guide development of the Communities in Motion 2040 regional long range transportation plan.

Vision Statement

The Communities in Motion 2040 Vision illustrates a preferred growth scenario for the Tucson Valley, specifically Avia and Canyon Corridors. Defined by local stakeholders, including the public, the Vision will help guide development of the Communities in Motion 2040 regional long range transportation plan.

The vision statement is a guiding principle for the development of the Communities in Motion 2040 regional long range transportation plan. It is a statement of the community's shared values and aspirations for the future.

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Land Use Density and Diversity



Vision Area

Avia and Canyon Corridors, from the Tucson Valley Metropolitan Community Association.



This vision area is a high-density, mixed-use development. It features a mix of residential, commercial, and public uses, all within walking distance of each other. The development is designed to be walkable, bikeable, and transit-oriented.

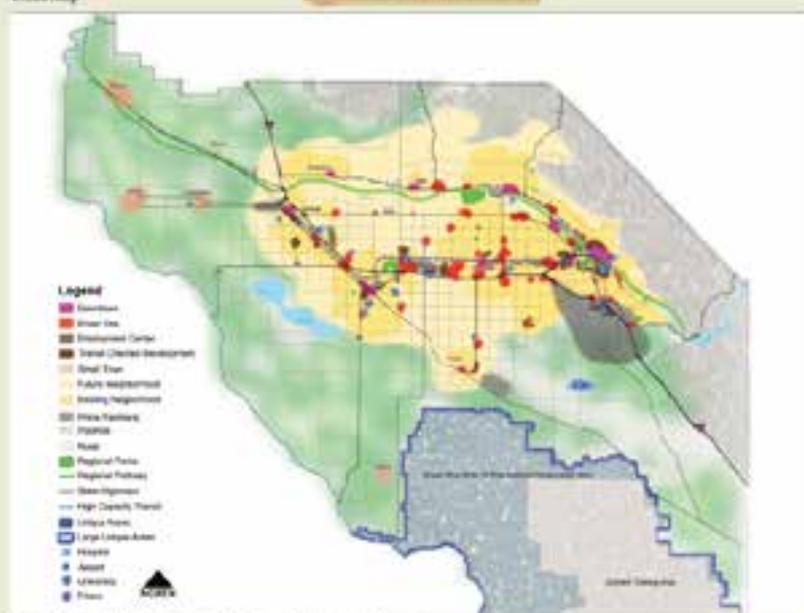


This vision area is a medium-density, mixed-use development. It features a mix of residential, commercial, and public uses, all within walking distance of each other. The development is designed to be walkable, bikeable, and transit-oriented.



This vision area is a low-density, mixed-use development. It features a mix of residential, commercial, and public uses, all within walking distance of each other. The development is designed to be walkable, bikeable, and transit-oriented.

Vision Map



Legend

- Downtown
- Inner Core
- Employment Center
- Urban Cluster Development
- Small Town
- Public Neighborhood
- Neighboring Neighborhood
- Urban Fringe
- Suburban
- Rural
- Regional Parks
- Regional Pathways
- State Highways
- High Capacity Transit
- Urban Fringe
- Large Lot Suburban
- Village
- Suburb
- Exurb
- Rural



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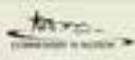
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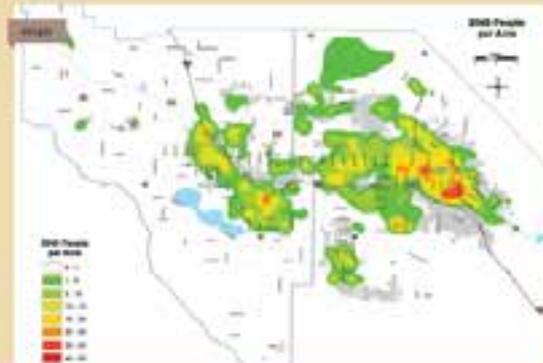
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For more information, please contact the Communities in Motion 2040 Vision team at (520) 298-1234. The vision statement is a guiding principle for the development of the Communities in Motion 2040 regional long range transportation plan. It is a statement of the community's shared values and aspirations for the future.

Population Density Maps



Employment Density Maps



The data representation here for better consistency used in developing the Cambridge Initiative report. These maps are based on the data received recently and provided by Department of Urban Neighborhoods.

The above maps show the projected density when the Cambridge Initiative report is implemented.

Better data quantification of total land use (comprehensive) plans is needed to show long range scenario projections and is not reflected by the data provided. Current adopted by the Cambridge Board. This is an effort toward for a quality community.

By: Placeways
Description: The year 2020 with all other assumptions held constant.
Last Update:



Basic Show | Explore

Scenario: Alternative A

44 4 2 1 10

Assumption Values

- Assumption - Passenger Car Fuel Efficiency (miles / gallon)
12 20 22.5 25 28
- Assumption - Household Vehicle Trips per Day (Household vehicle trips / day)
1 2 3.5 5
- Assumption - Percent School Children (percent of population)
12 15 18.5 22

Charts Indicators Legend

Residential Dwelling Units

Residential Dwelling Units Common Impacts Calculation



INTRODUCTION

OUR PRIORITIES

CHOICES

OUTCOMES

See Outcomes How do your decisions impact your priorities?

1B: Primarily in Beltway - Prioritized Centers

In this scenario, 66% of new development occurs inside the beltway, 33% occurs in the suburbs, and 1% occurs in our rural areas. Nearly one third of the development that occurs inside the beltway will be concentrated in specific areas.

[Read Description](#)

Rate this Future: ★ ★ ★ ★ ★

worse than today

better than today

Your Priorities:

Healthy Communities

Large Lots and Big Houses

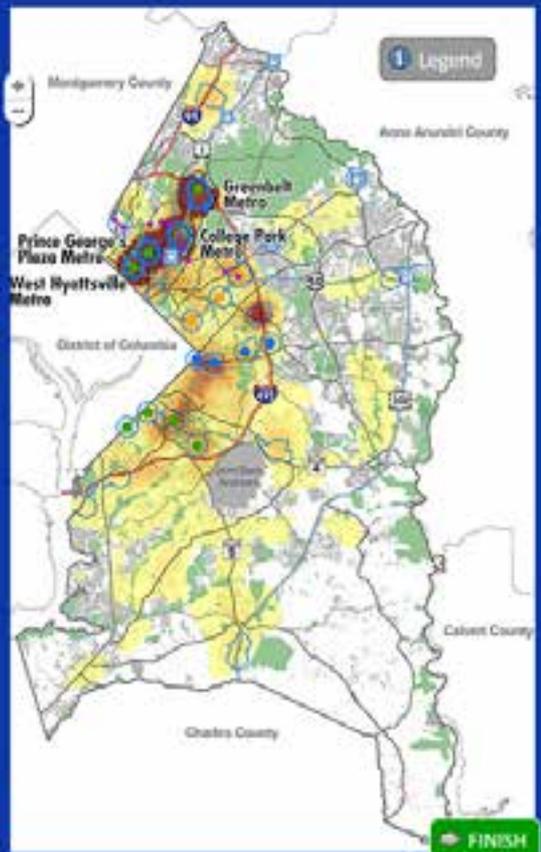
Walkable Neighborhoods

Other Priorities:

Finalists, Nalshkurhunde

TODAY
2035

1 Legend



FINISH

5

STAY INFORMED

Share





Explore

Estimate the Cost of New Development
in Your Community

Welcome to the New Hampshire Cost of Sprawl Impact Model. Debate about sprawl development has shifted over the years. What was once just a discussion about sign pollution and traffic congestion has evolved into an examination of environmental sustainability and municipal financial impacts.

Select your
municipality:

Acworth

Start

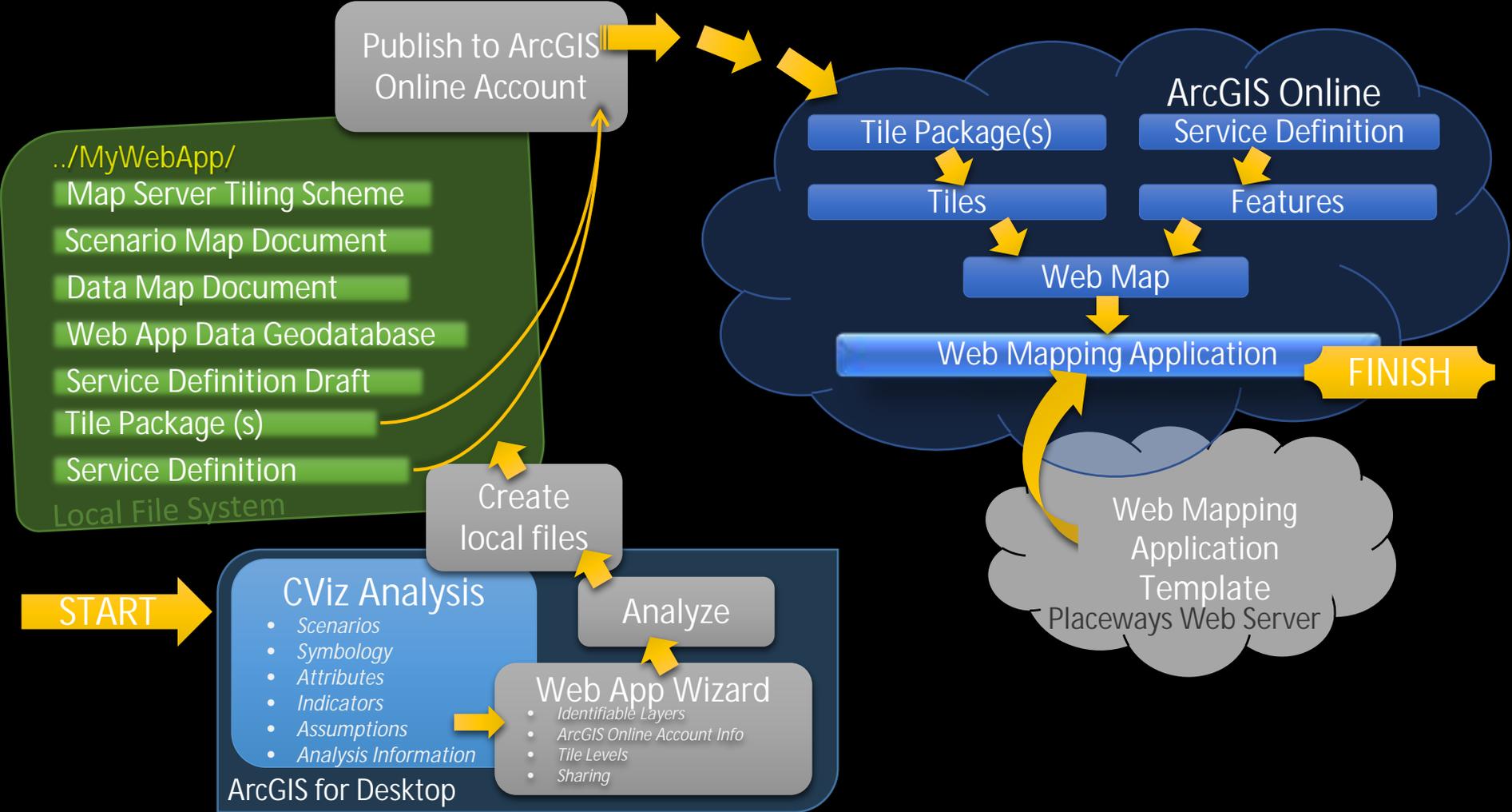


This model has been designed as a decision-support tool for New Hampshire's dedicated local and regional planners, to provide a mechanism to evaluate the financial impact on local governments related to new development. While this model should not take the place of an evaluation of impacts of a proposed development in your community, it does provide an estimate of selected fiscal

CommunityViz Web App Publisher

“A Stairway to the Cloud”





Publish to ArcGIS Online Account

- ../MyWebApp/
 Map Server Tiling Scheme
 Scenario Map Document
 Data Map Document
 Web App Data Geodatabase
 Service Definition Draft
 Tile Package (s)
 Service Definition
- Local File System

Create local files

CViz Analysis

- Scenarios
- Symbology
- Attributes
- Indicators
- Assumptions
- Analysis Information

Web App Wizard

- Identifiable Layers
- ArcGIS Online Account Info
- Tile Levels
- Sharing

ArcGIS for Desktop

Analyze

ArcGIS Online

Tile Package(s)

Tiles

Service Definition

Features

Web Map

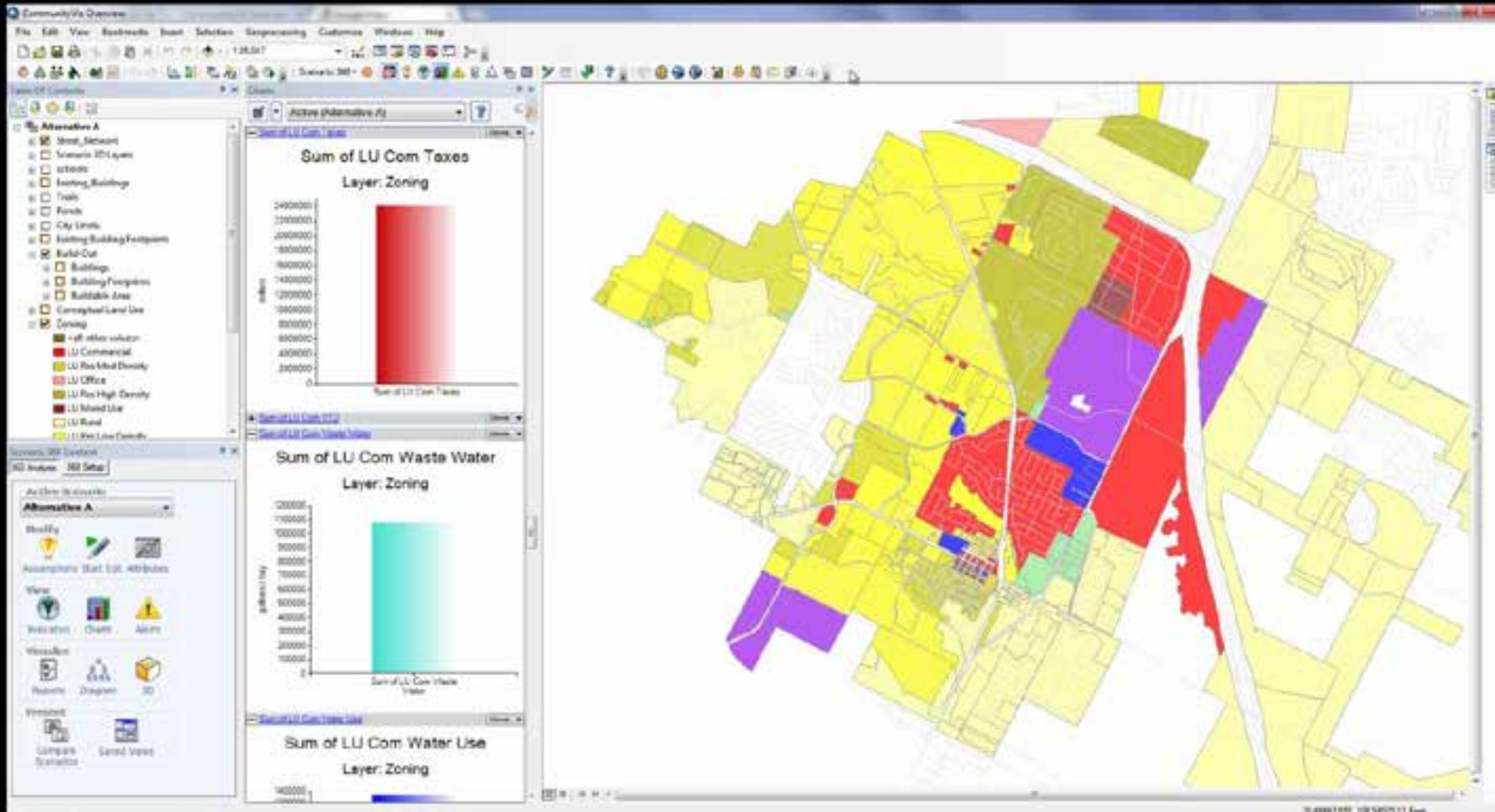
Web Mapping Application

FINISH

Web Mapping Application Template

Placeways Web Server

START



Click to add title

- Click to add text



Doug Walker
doug@placeways.com

