



Data for Planning Purposes





Background: The Value of County- Stewarded Parcel Ownership GIS Layers



Bert Granberg,
Director



Utah's State Geographic Information Database

Mapping Apps, Analysis & Web Services

News & Coordination Across Organizations



The State of Utah's Map Technology Office



TURN GPS Network for High Precision Measurement

HB 113, 2005 General Session

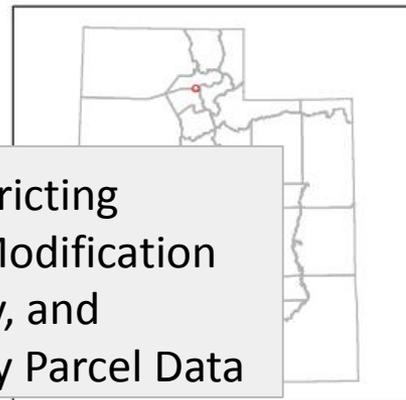
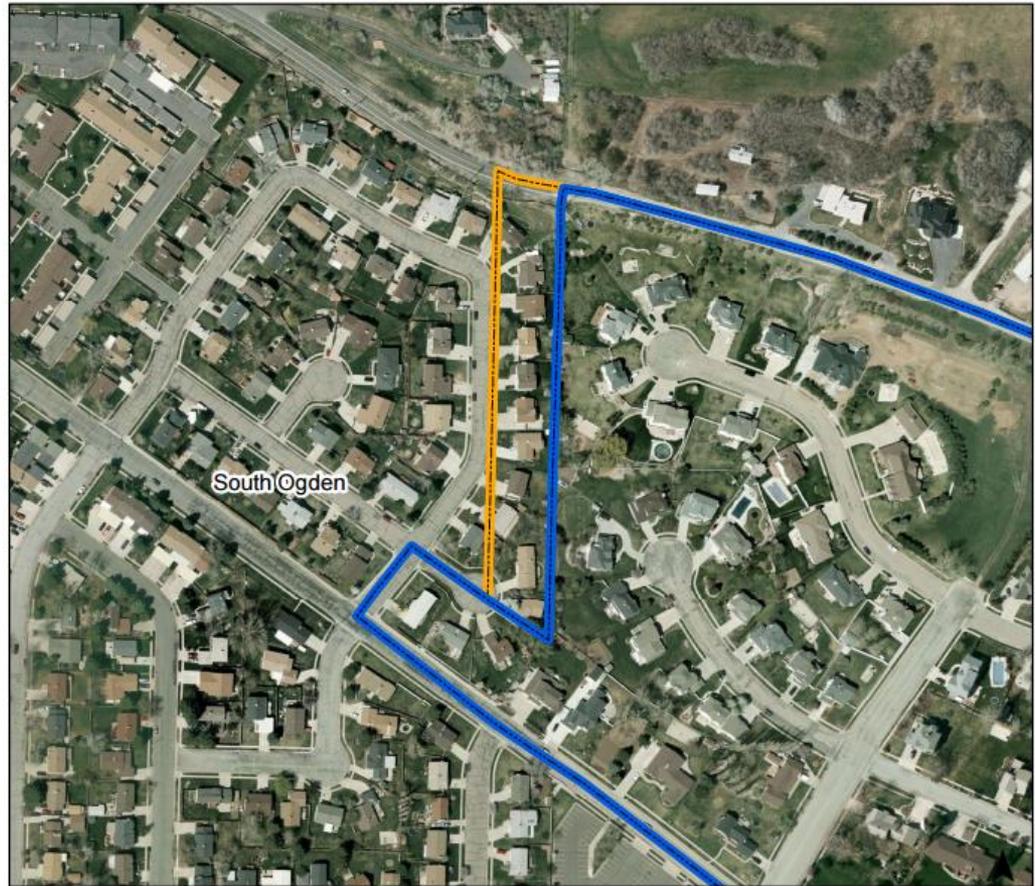
- Standardized the flow and sharing of political subdivision boundary changes through the Lt. Governor's office
- Created a Surveyor position at AGRC
- Codified inclusion of civil boundaries layer within the State Geographic Information Database, *and*
- Tasked AGRC Surveyor with: (UC 63F-1-506)
 - *“Coordinat[ing] with county recorders and surveyors to create a statewide parcel layer in the State Geographic Information Database containing **parcel boundary**, **parcel identifier**, **parcel address**, **owner type**, and **county recorder contact information**”*

Proposed Split Residence Fixes (2012 Political Boundaries)

Parcels: Core Building Block

Parcels inform other political subdivision and civic boundaries:

- Municipalities
- School Districts
- Special Districts
- RDAs/CDAs
- State Political Districts
 - Senate
 - House
 - State School Board
- Voting Precincts
- Enterprise Zones
- Census Block Boundaries



2012 Redistricting
Boundary Modification
Informed By, and
Improved by Parcel Data

Legend

-  New Political Boundary
-  Original Political Boundary

Date: 10/27/2011

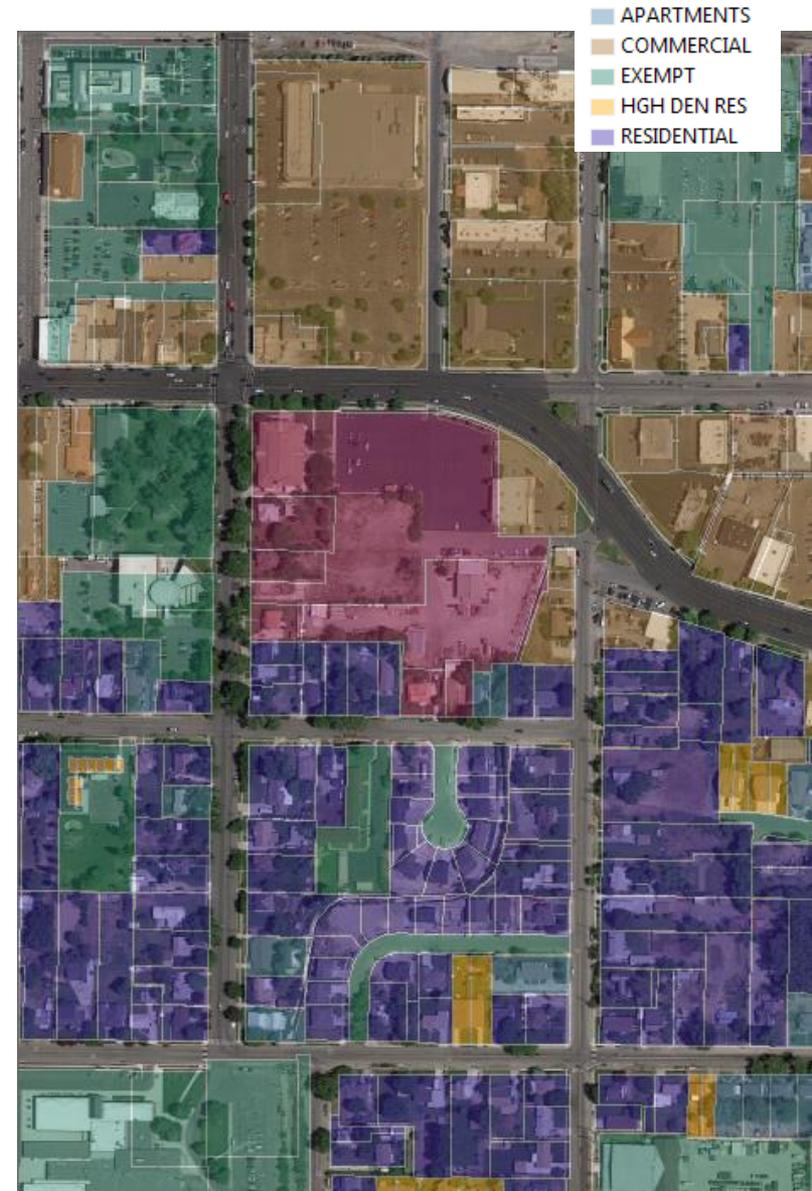
Parcel Layer: Basic Parcel Geography

Shared and published through **UC 63F-1-506:**

- parcel **boundary geometry** (including approximate area and perimeter)
- **parcel ID** number
- **parcel address**
- **owner type** for parcel (either PUBLIC or PRIVATE)
- **county recorder contact information**

Parcel Layer: Not specified under UC 63F-1-506

- Property Owner, Tax Notice Mailing Address
- Assessment values, year
- Assessment variables:
 - Structure type, stories, sq feet, year built, condition
- Subdivision name, lot number
- Land use codes, zoning



Desired Update Schedule



Desired Update Schedule



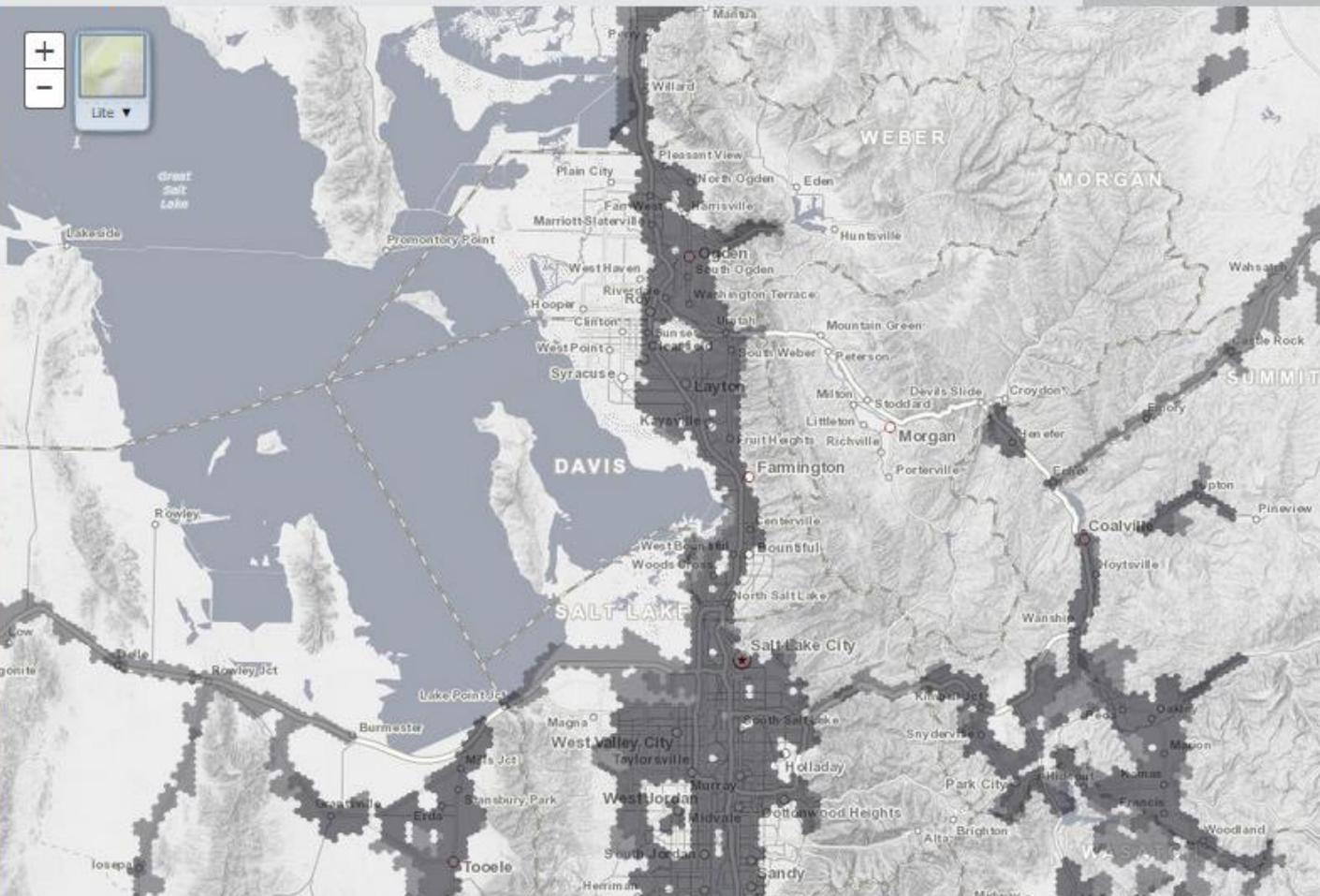


BROADBAND OUTREACH CENTER ECONOMIC DEVELOPMENT MAP LOCATE.UTAH.GOV

SURE SITES



Current Location
Click on the map to get info about the current location.



street address

zip or city

Find Address

Broadband

- Fiber
- All Non-Mobile Broadband (Includes Fiber, DSL, Cable, and Fixed Wireless)

Utilities

Transportation

Workforce

Lifestyle



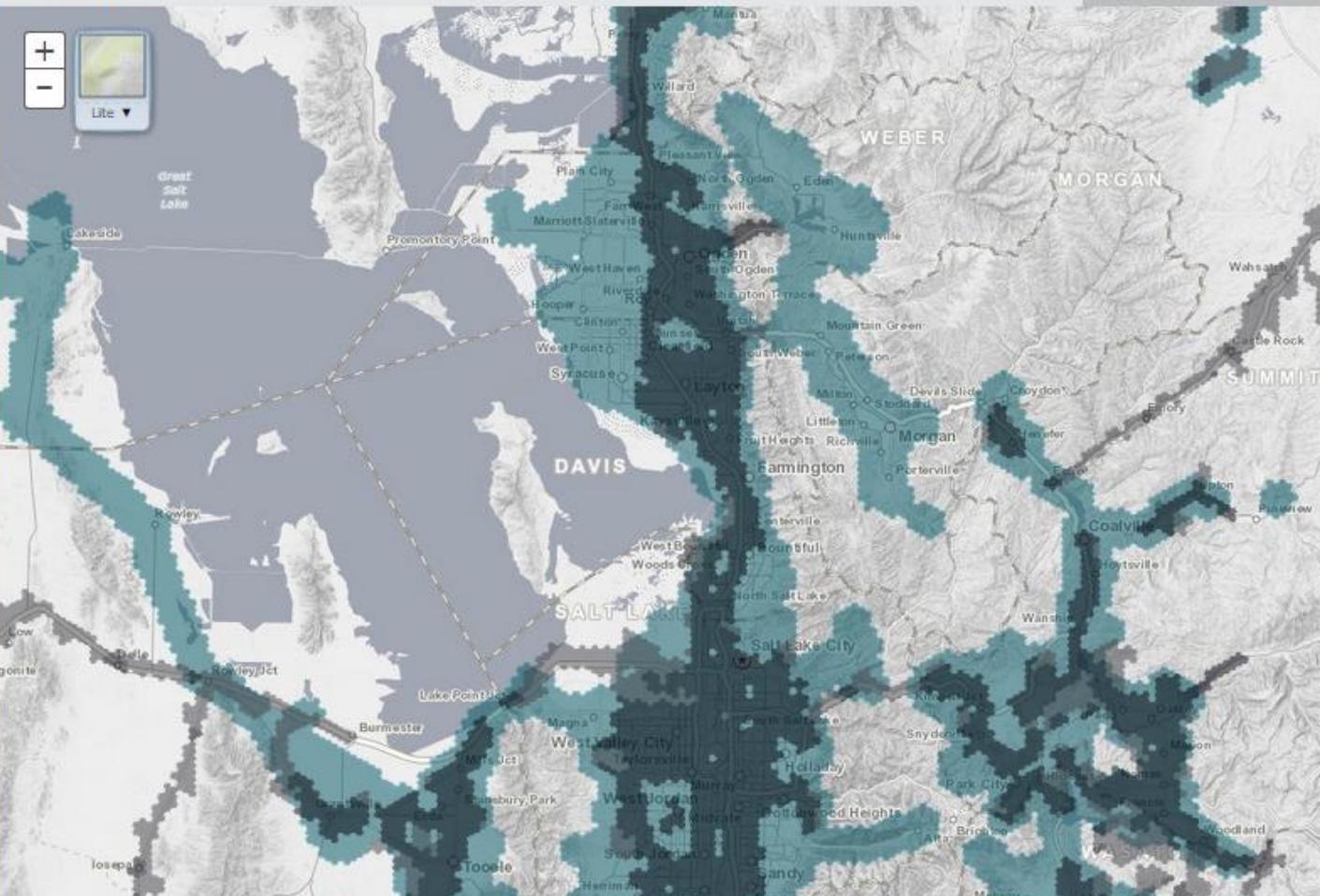


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Utilities

- Natural Gas Service Areas
- Electric Utility Territory
- Local Exchange Areas
- Culinary Water
- None

Transportation

Workforce

Lifestyle



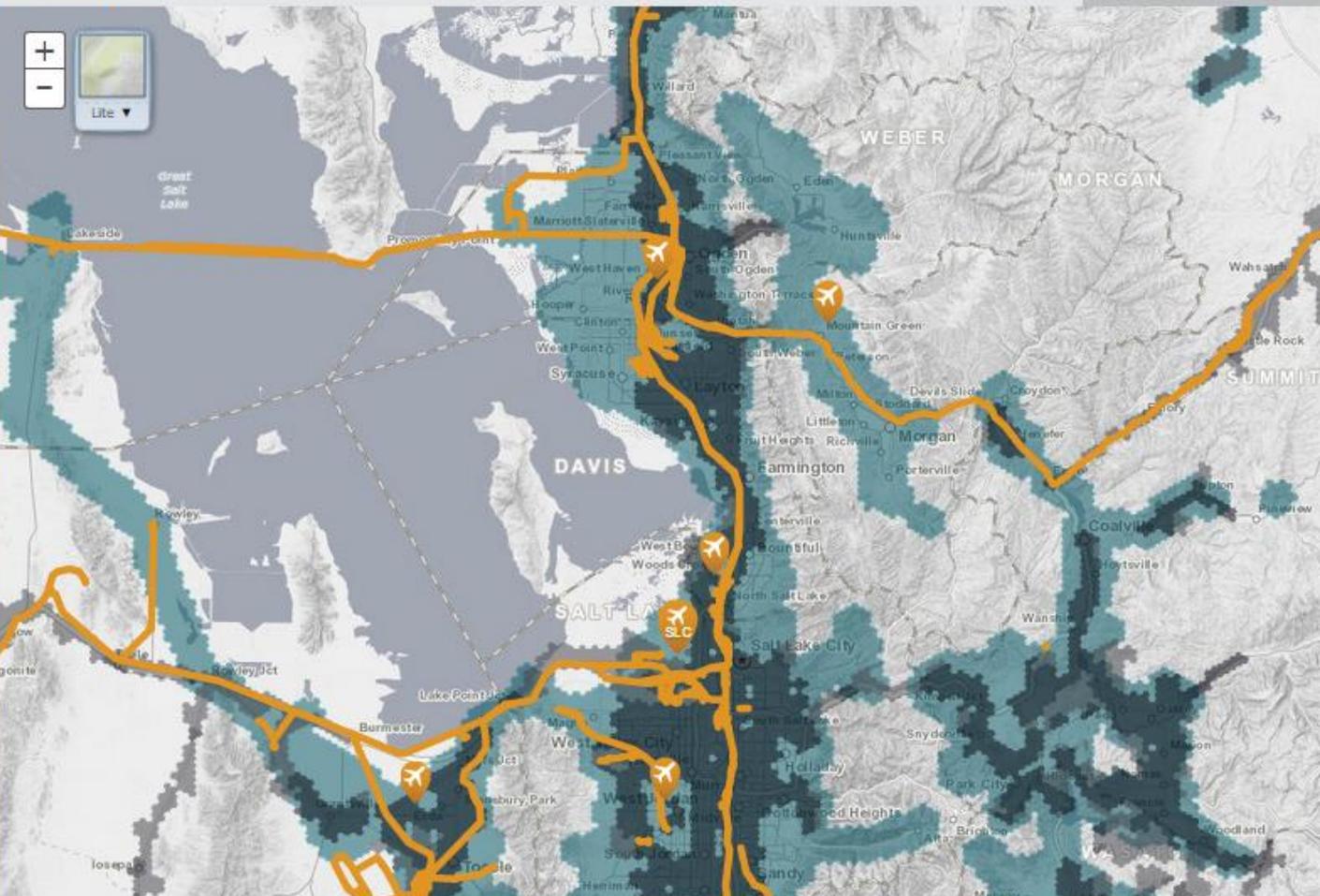


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Utilities

- Heavy Rail
- Commuter Rail
- Airports
- Major Roads Buffer

Transportation

- Workforce

Lifestyle



BROADBAND OUTREACH CENTER ECONOMIC DEVELOPMENT MAP LOCATE.UTAH.GOV

SURE
SITES



Ask An Expert!

Current Location

Click on the map to get info about the current location.



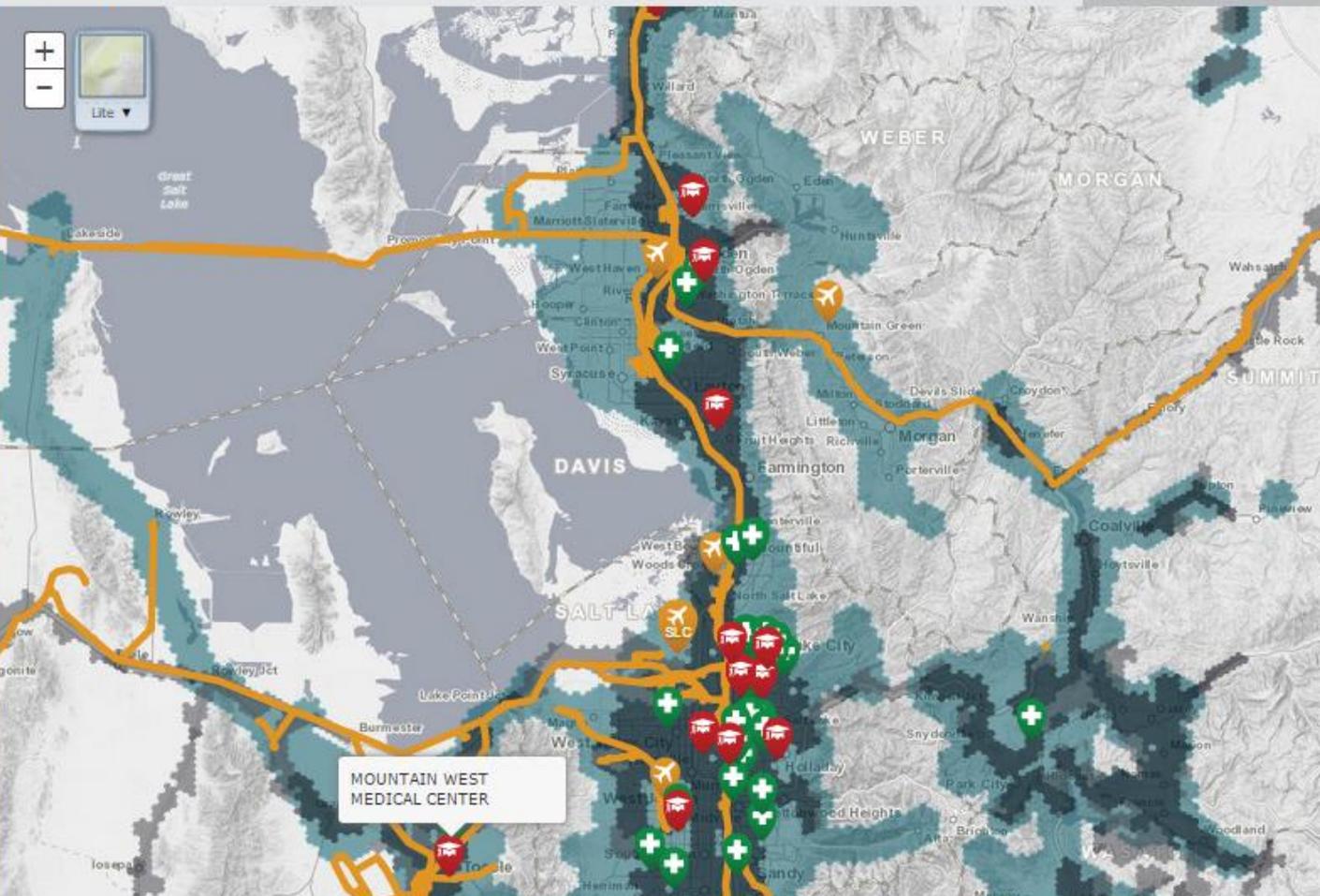
Wyoming

street address

zip or city

Find Address

- Fiber
- All Non-Mobile Broadband (Includes Fiber, DSL, Cable, and Fixed Wireless)
- Utilities
- Transportation
- Workforce
- Enterprise Zones
- Higher Education Schools
- Lifestyle
- State Parks
- National Parks & Monuments
- Ski Areas
- Golf Courses
- Hospitals





BROADBAND OUTREACH CENTER ECONOMIC DEVELOPMENT MAP LOCATE.UTAH.GOV

SURE SITES



Ask An Expert!

Current Location

209 N Commercial St
Morgan, UT 84050
Morgan County

Get Summary



street address
zip or city
Find Address

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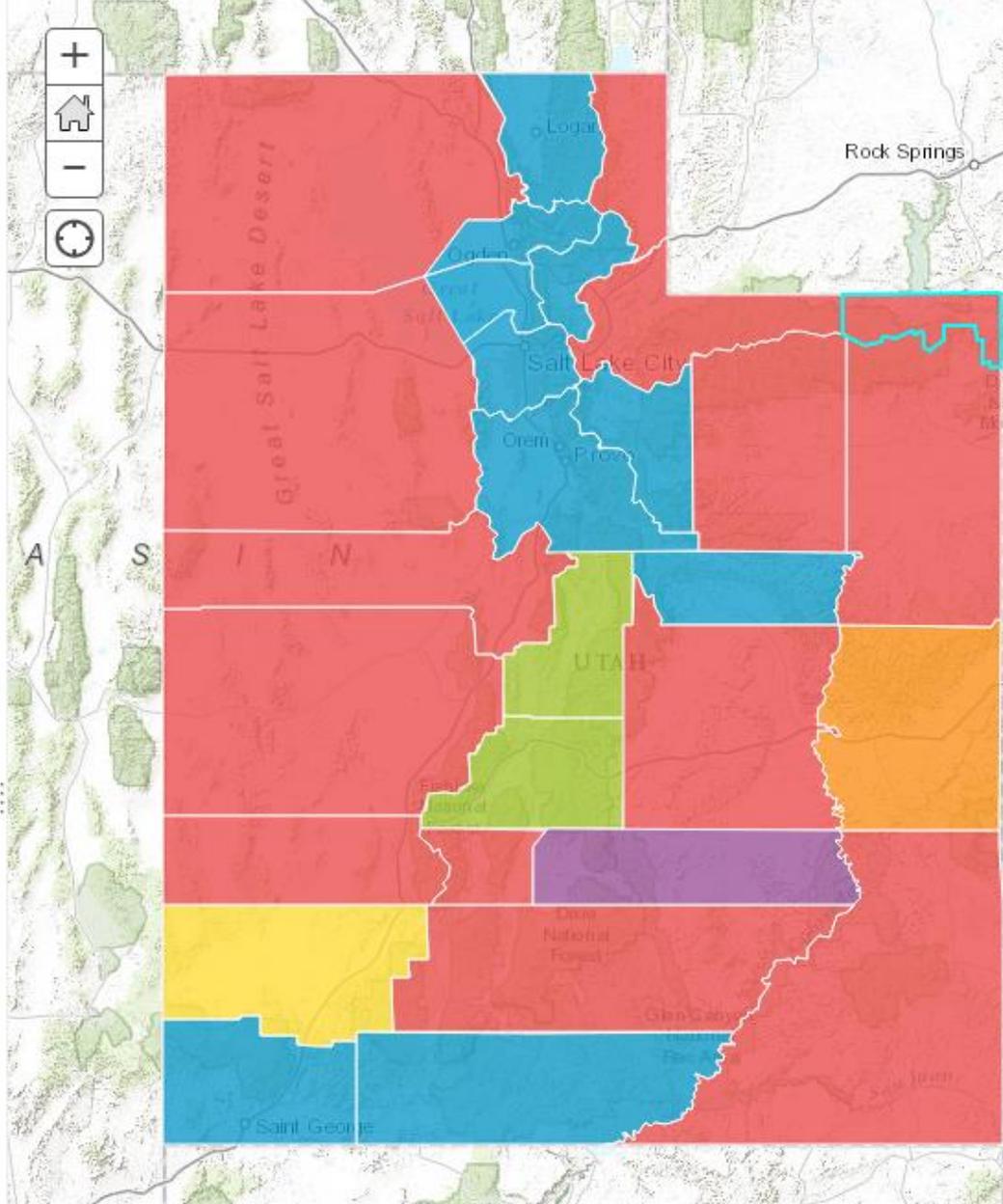
Background Summary

- County Parcel GIS data is an extremely valuable asset to Local, State, and Private sector
- HB 113 (2005) data sharing has improved civic boundary data and the results of its use
- AGRC works with Counties to compile basic parcel data, statewide
 - Overall Good Participation
 - Some variability in format, completeness, and schedule
 - What version of ***boundaries*** to collect?
 - Most Current? (how often?) *or*
 - Annual, End of Tax Year? *or*
 - Both as Separate Products?
- Access to full CAMA tax roll data is typically accessed from Counties via subscriptions or individual, approved ad hoc requests

SGID Data Currency: County Parcels

Contents

- CountyUpdates
- Currency
 - 2015
 - 2014
 - 2013
 - 2012
 - 2011
 - 2010
- Topographic



Address Pts Received	June 2, 2013
Address Pts Published	June 5, 2013
Address Pts Notes	June 2013
Parcels Current As Of	February 4, 2014
Parcels Received	February 4, 2014
Parcels Published	February 4, 2014
Parcel Year	2014
Parcel Notes	Supplied by county as latest
Roads Received	April 7, 2014
Roads Published	May 6, 2014
Zoom to	...



Envision Tomorrow



Projecting community impacts and benefits



Envision Tomorrow

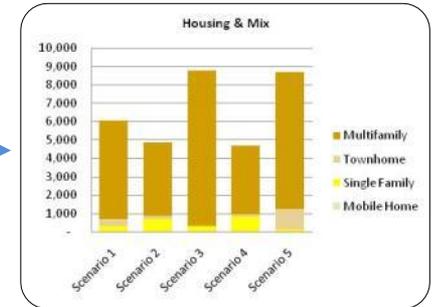


Building Types

Development Types



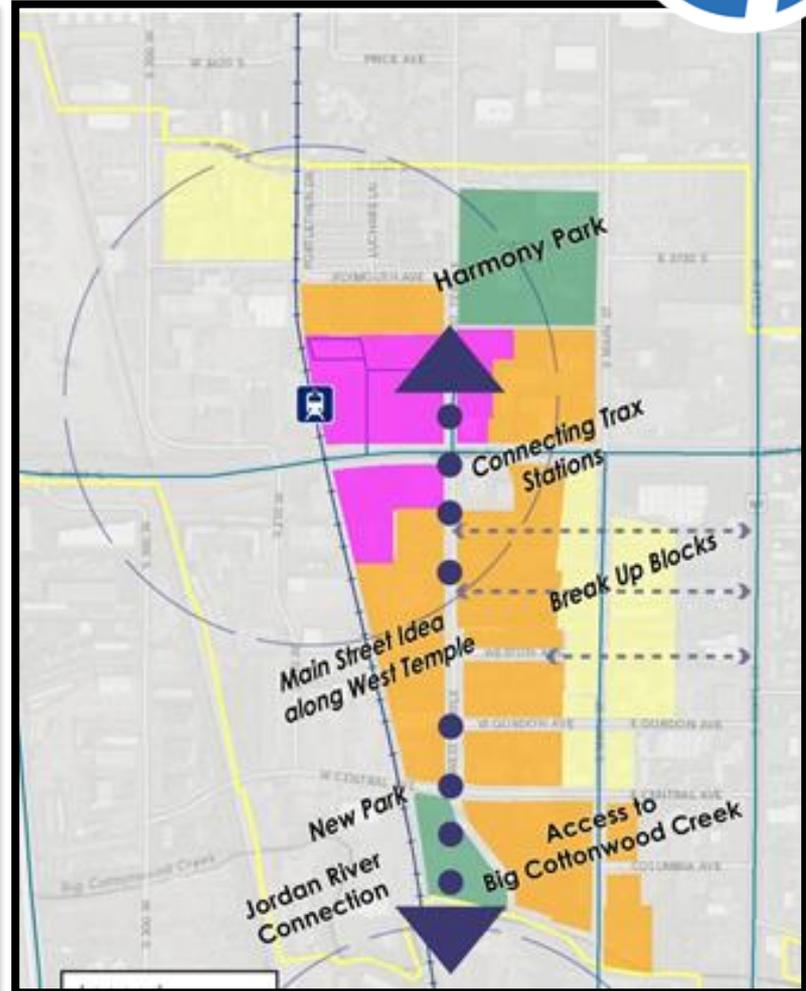
Scenario Development



Evaluation



Build scenarios



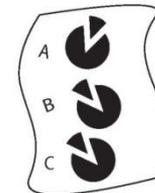
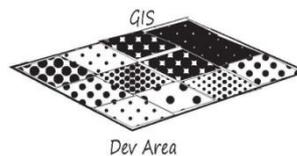
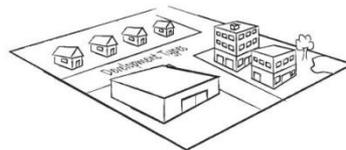
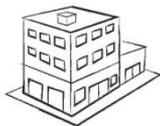
Legend

- Core C
- General C
- Edge C
- Green Space



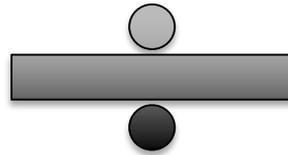
How do scenarios affect a community?

- ✓ Growth costs and revenues
- ✓ Likelihood of reinvestment
- ✓ Water usage?
- ✓ Energy usage?
- ✓ Air quality impacts?





Infrastructure Cost



Local Tax Revenue



Cost of Infrastructure ?

Curb repair?

Sidewalk cracks?

Crack sealing?

Street Sweeping?

Sealing/ Overlaying?

Snow plowing?

Resurfacing?



Local Tax Revenue ?



Envision Tomorrow



Projecting community impacts and benefits

