

Ignite Spatial Providence

May 7, 2012

A Tale of Two Data Sets: To Create, or Not to Create...

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Project Manager



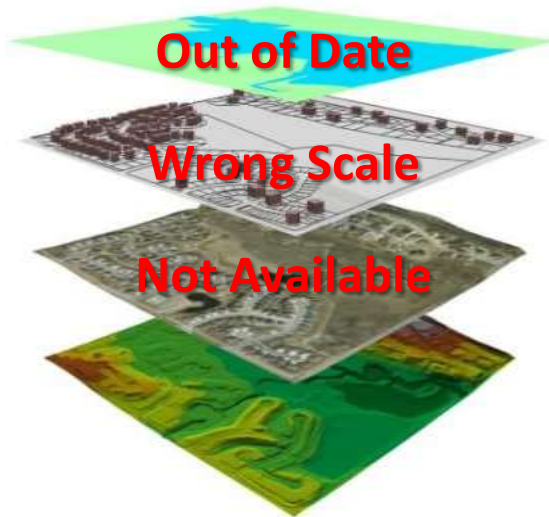
Empowering People with Spatial Solutions

www.AppGeo.com

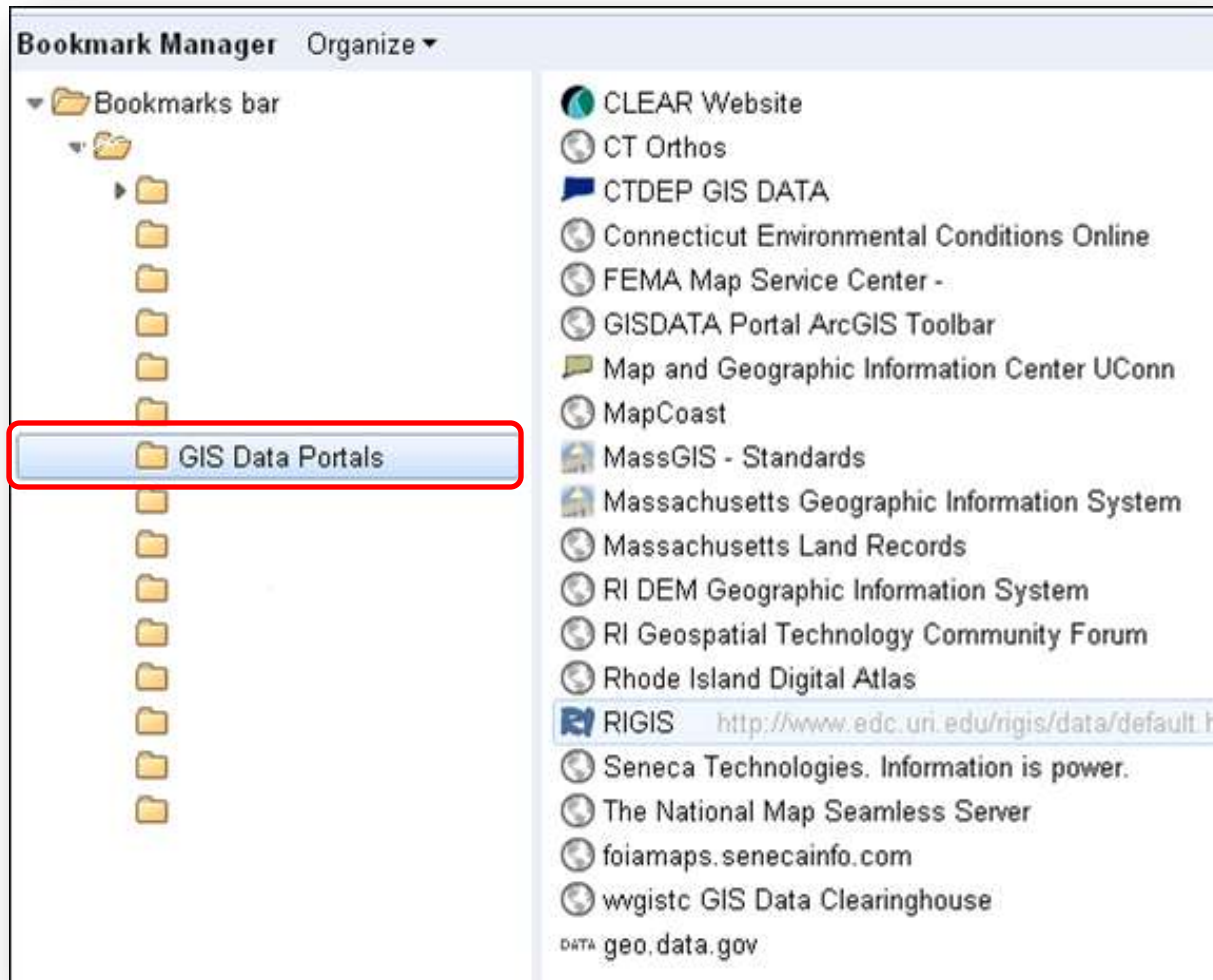


Once upon a time...

- Spatial Data was harder to come by



Nowadays...Choices!



From...

- Private
- Crowd-sourced
- Government



Data, Data Everywhere

- How do you decide?
- Consider...



What makes it even more interesting...

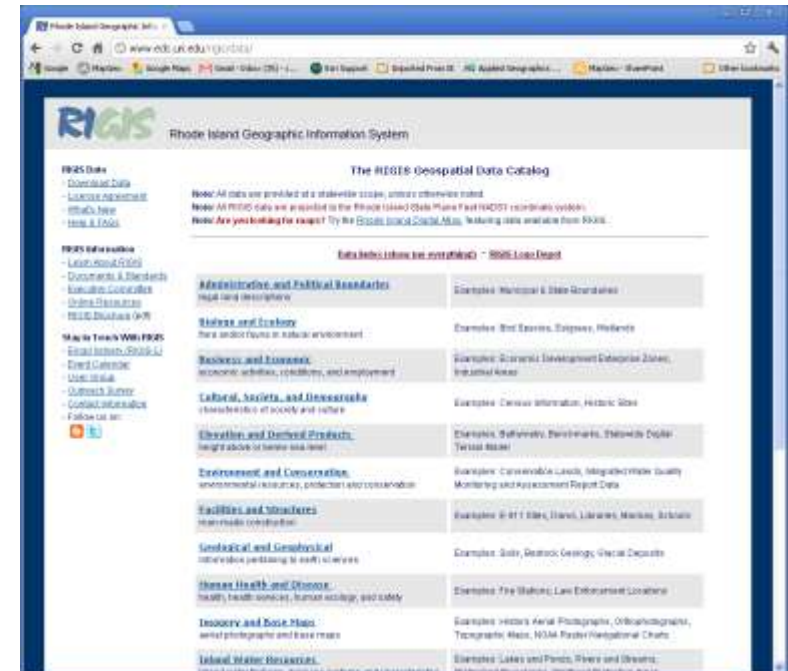
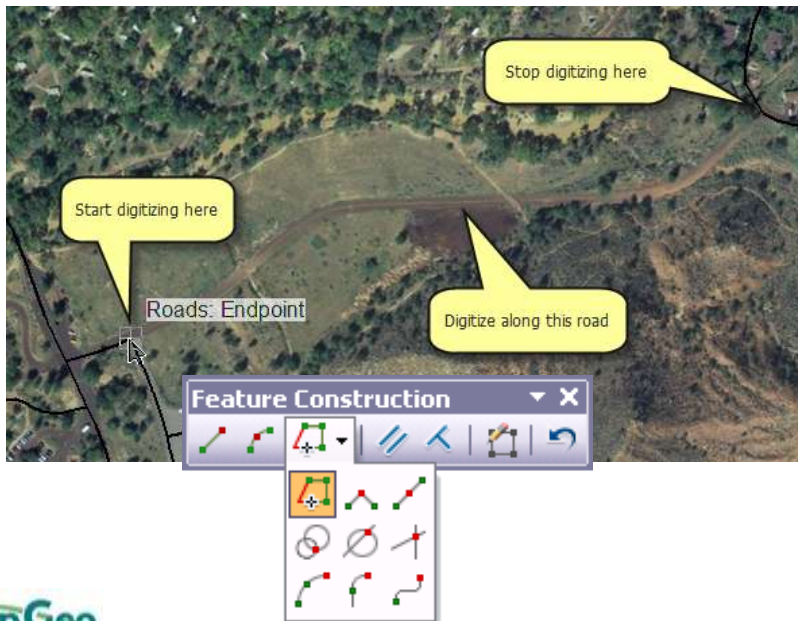
Local Government is:

- Purchaser
- User
- **Creator**

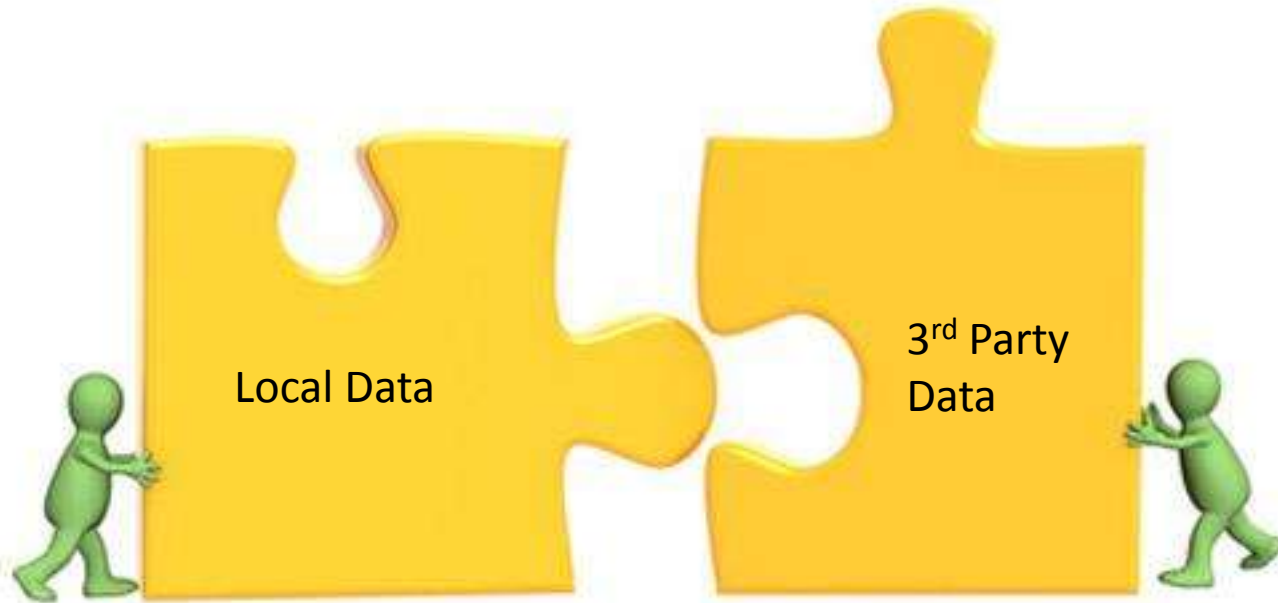


More to consider

- It may exist – but does it work?
- Create data internally or are costs justified?

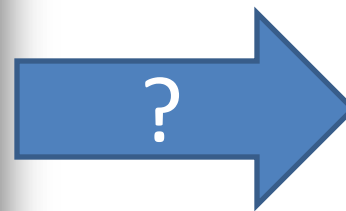
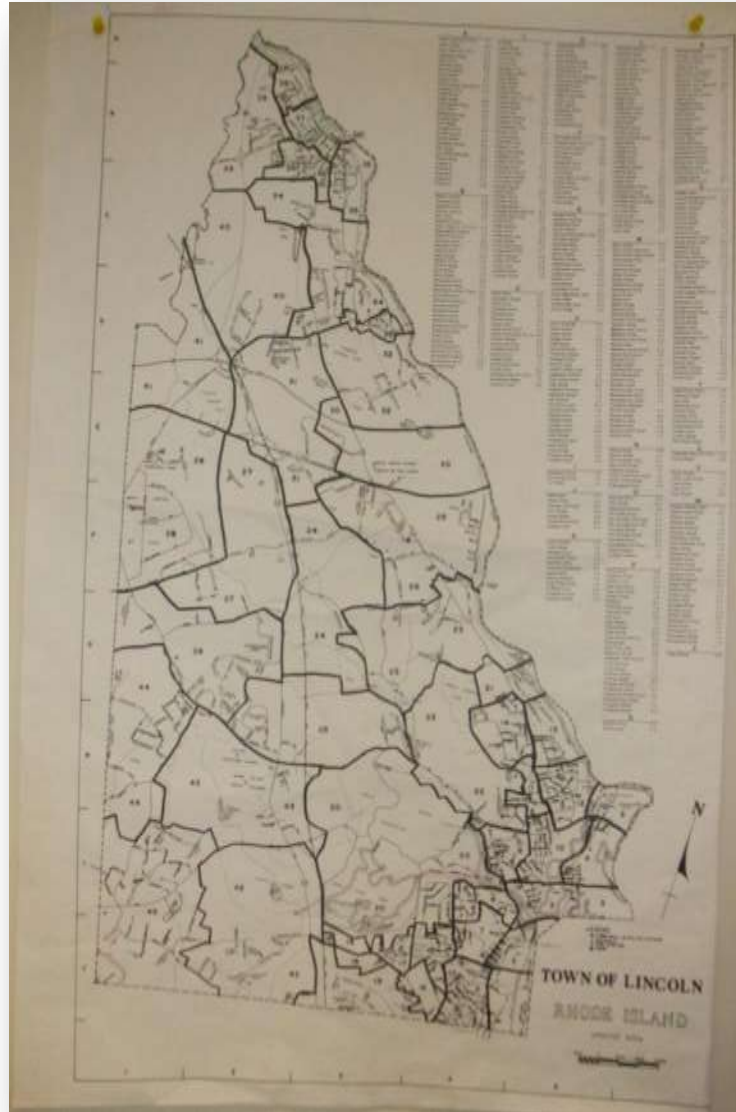


Can we do both?

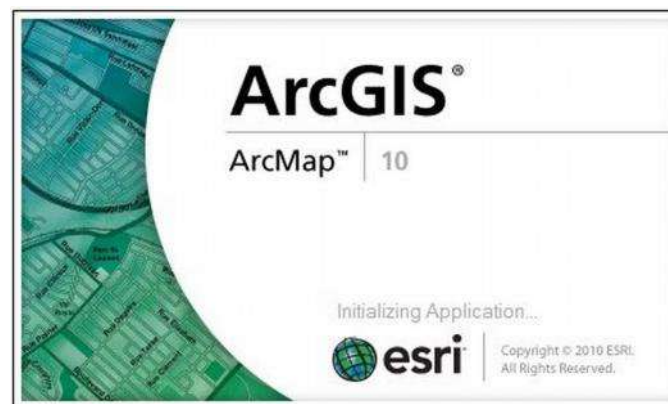


- Combine to get desired end result

Tale 1: Lincoln Street Map



Why create more work when...



Rhode Island Geographic Information System

Before you access any data, please read the [RIGIS license agreement](#)...

...and **please** help us to continue this **free** service by filling out this [quick survey](#).

Transportation Networks

	name	description	type	publication date	metadata	download
	Roads - E-911	Road centerlines with Rhode Island E-911 road/street names and address ranges as of March 2012. Used in conjunction with the E-911 sites dataset, these data are the best available from RIGIS for address location functions.		03/2012		e911Roads12q1.zip (12 MB) SHP

OK, show me how...

- Set up the map...
- Road Names...
- Labels????
- Now what?



A reason for local data

- Annotation layer
- Already have one
- Requires minor edits

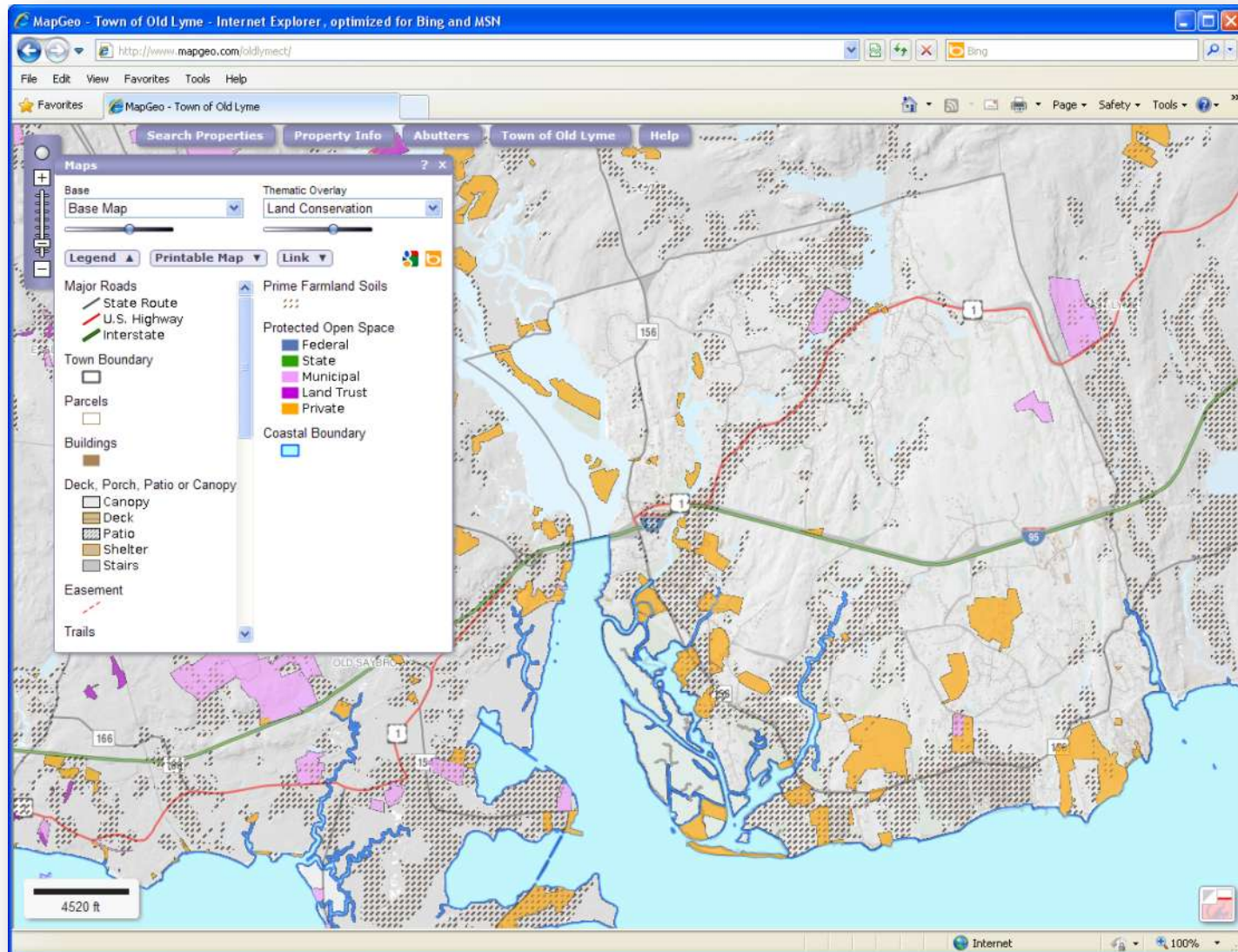
A TownwideStreetNameAnno →



Combined approach gets results



Tale 2: Old Lyme, CT Open Space



Open Space Data from the State

Protected Open Space Mapping - Internet Explorer, optimized for Bing and MSN

http://cteco.uconn.edu/Loaders/Protected_Open_Space.html

File Edit View Favorites Tools Help

Favorites Protected Open Space Mapping

CTECO Connecticut Environmental Conditions Online
Maps and Geospatial Data for Planning, Management, Education and Research

CTECO
Basic Data
Guide

Protected Open Space Mapping (POSM)



Protected Open Space

- Federal
- Land Trust
- Municipal
- Private
- State

Description

Protected Open Space in an inventory of open space as defined by the the Department of Environmental Protection Protected Open Space Mapping (POSM) project. Only parcels that meet the criteria of protected open space defined in the project are included and are defined as:

- Land or interest in land acquired for the protection of natural features of the state's landscape or essential habitat for endangered or threatened species; and
- Land or an interest in land acquired to support and sustain non-facility-based outdoor recreation, forestry and fishery activities, or other wildlife or natural resource conservation or preservation activities.

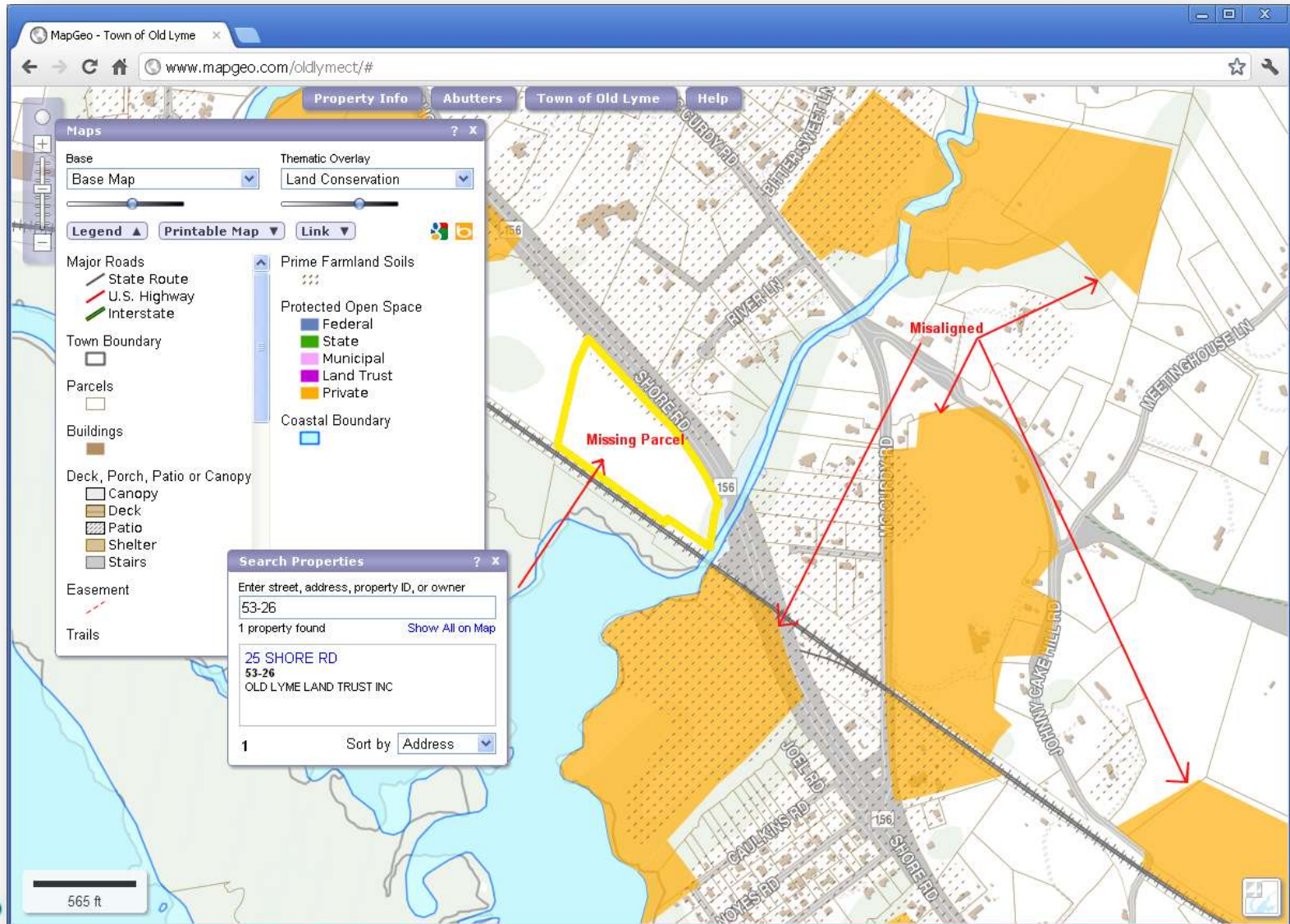
Data is not included for every town in Connecticut because information is collected by DEP from individual towns on an ongoing basis. As of August 31, 2011, Protected open space information is included for the following towns: Andover, Arsonia, Ashford, Avon, Beacon Falls, Canaan, Clinton, Berlin, Bethany, Bethel, Bethlehem, Bloomfield, Bridgewater, Bolton, Brookfield, Brooklyn, Canterbury, Canton, Chaplin, Cheshire, Colchester, Colebrook, Columbia, Cornwall, Coventry, Cromwell, Danbury, Derby, East Granby, East Haddam, East Hampton, East Hartford, East Windsor,

AppGeo

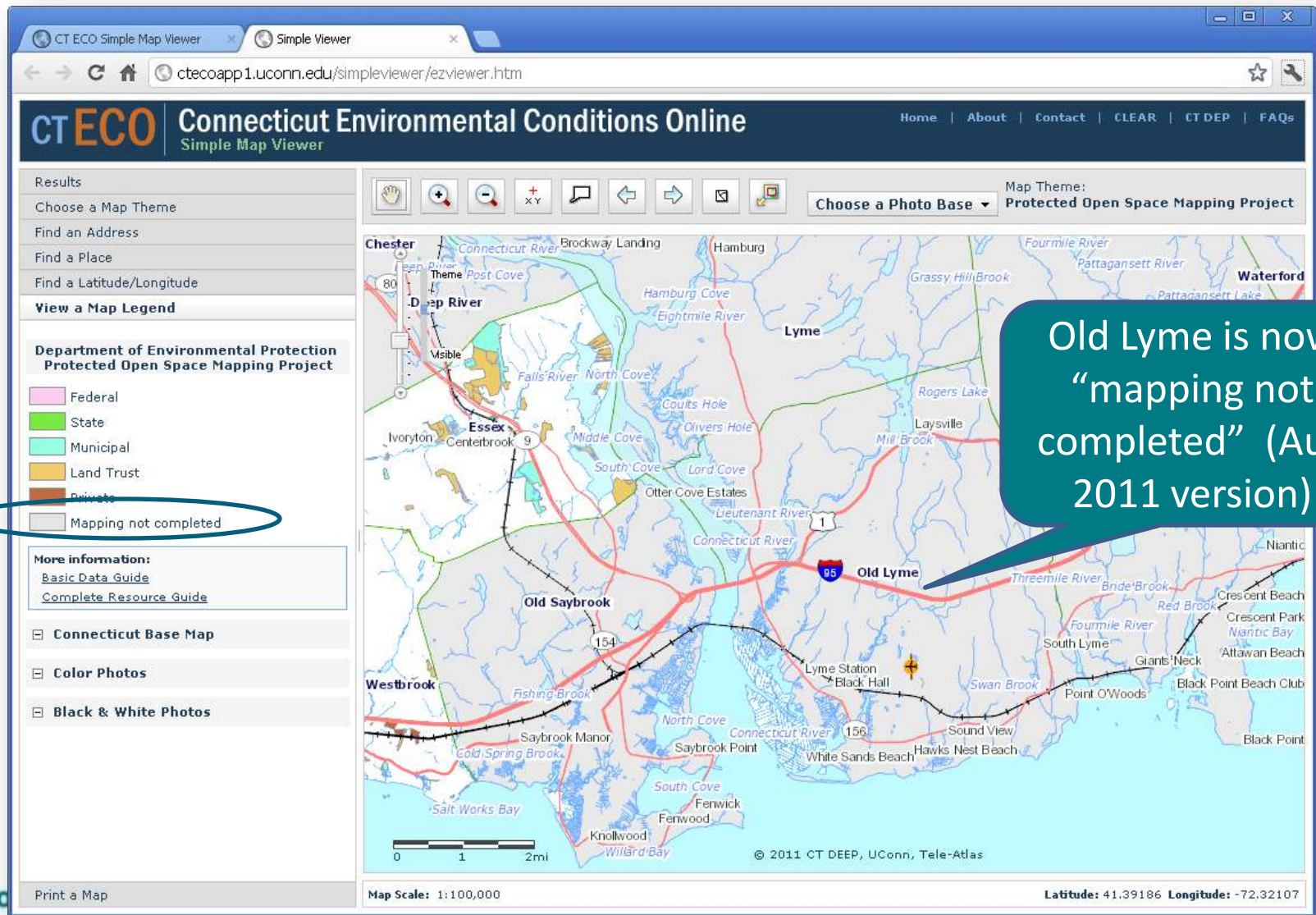
Done Internet 100%

- Free download, web service
- Created In 2007
- Not actively updated
- Plans to update?

Data Integrity at close range...

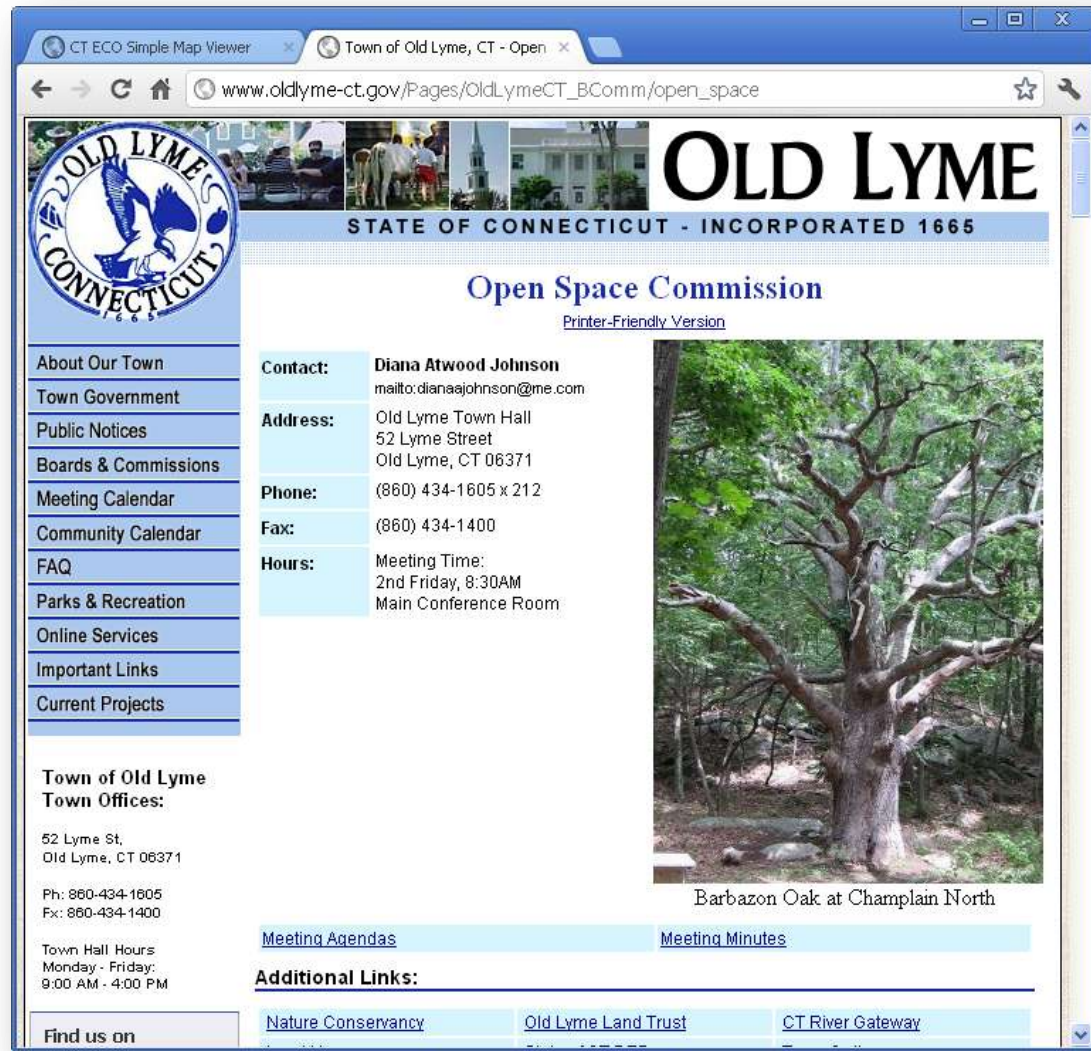


Another reason for local data

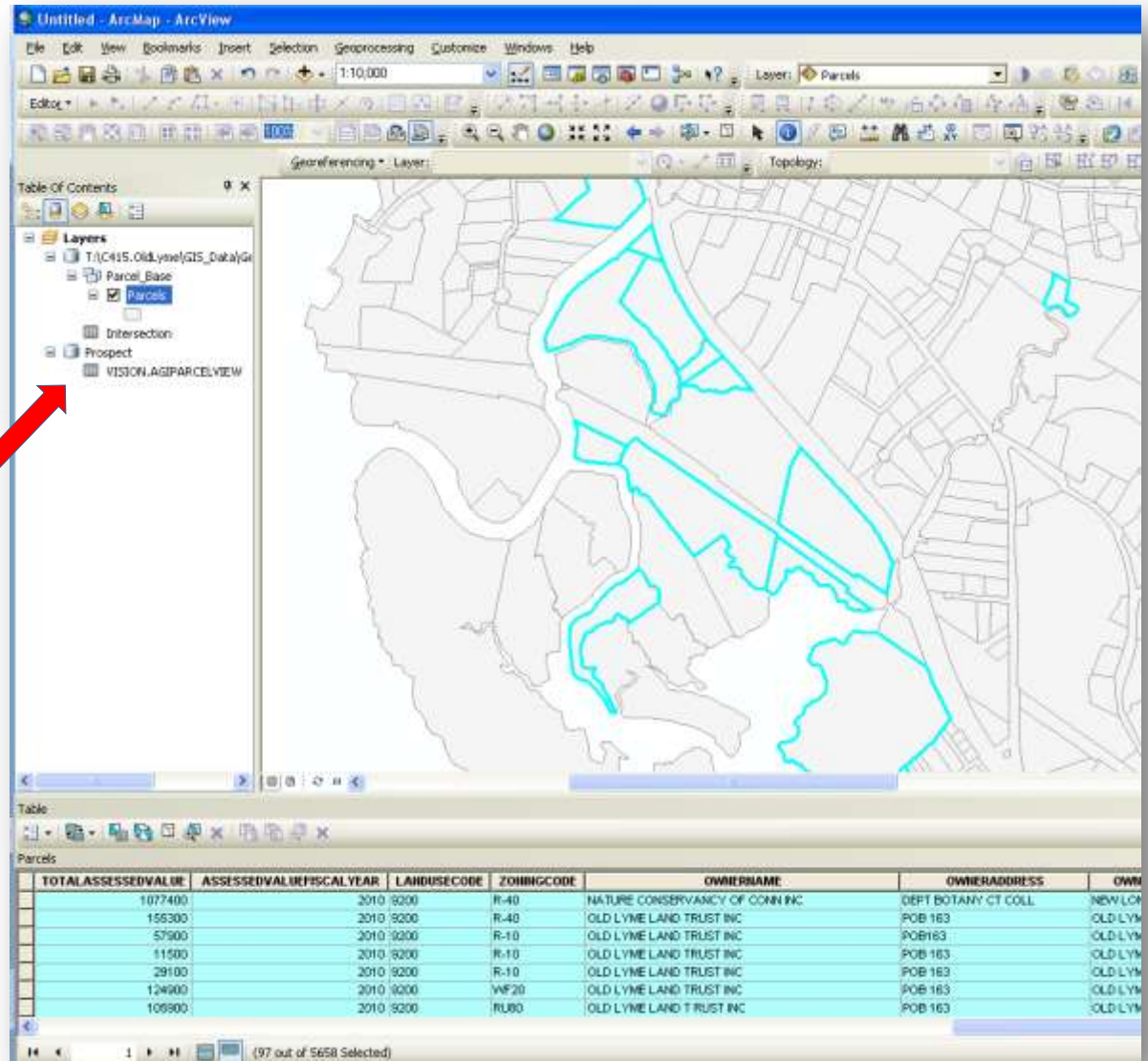
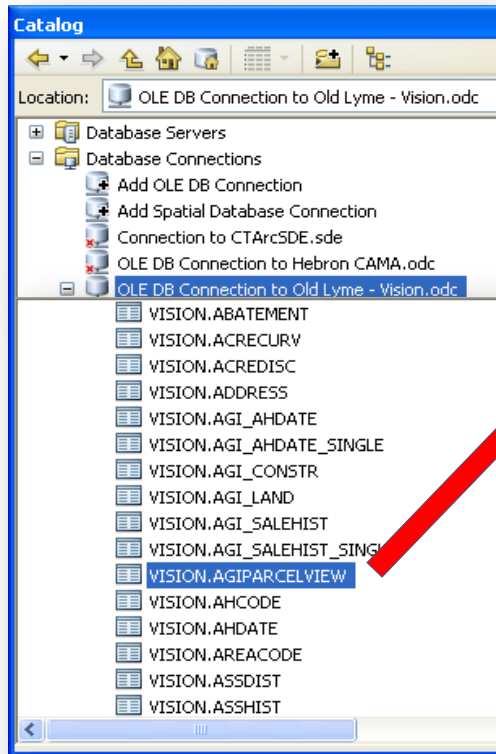


Create local level layer

- List of OS Parcels
- Categorize
- Link to Parcel layer



Make it repeatable



Share local data back to State



What's your story?



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