

August 2014

The Statewide Parcel Data Effort in Vermont



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VT Center for Geographic Information

Who Uses Parcel Data?

- Towns
- Regional Planning Commissions
- State Agencies and Departments
- Federal Agencies
- Consultants working with towns and citizens
 - Real Estate
 - Surveyors/engineers
 - Environmental
 - Foresters

How is Parcel Data Used?

- Maps (property, town, regional)
- Analysis (economic development, environmental, transportation, land use)
- Apply for grants, program participation (Current Use)



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File Edit View History Bookmarks Tools Help

www.caigisonline.com/Output/06356131-3eb

1 of 1

D & L REALTY LLC 54 CLIFF ST ST JOHNSBURY, VT 05819	NORTH CONGRAC CHURCH 1325 MAIN ST ST JOHNSBURY, V
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MapLayers

Quick Maps: Base Map

- St_JohnsburyVT Public
 - Base Map
 - Countour Map
 - Hydrologic Features Map
 - Geology
 - Land Use
 - Planning and Zoning
 - Proposed Zoning Map
 - Town Interests Map

Map Details

Parcel Other



Abutters Tools

Distance (ft): 20 Select

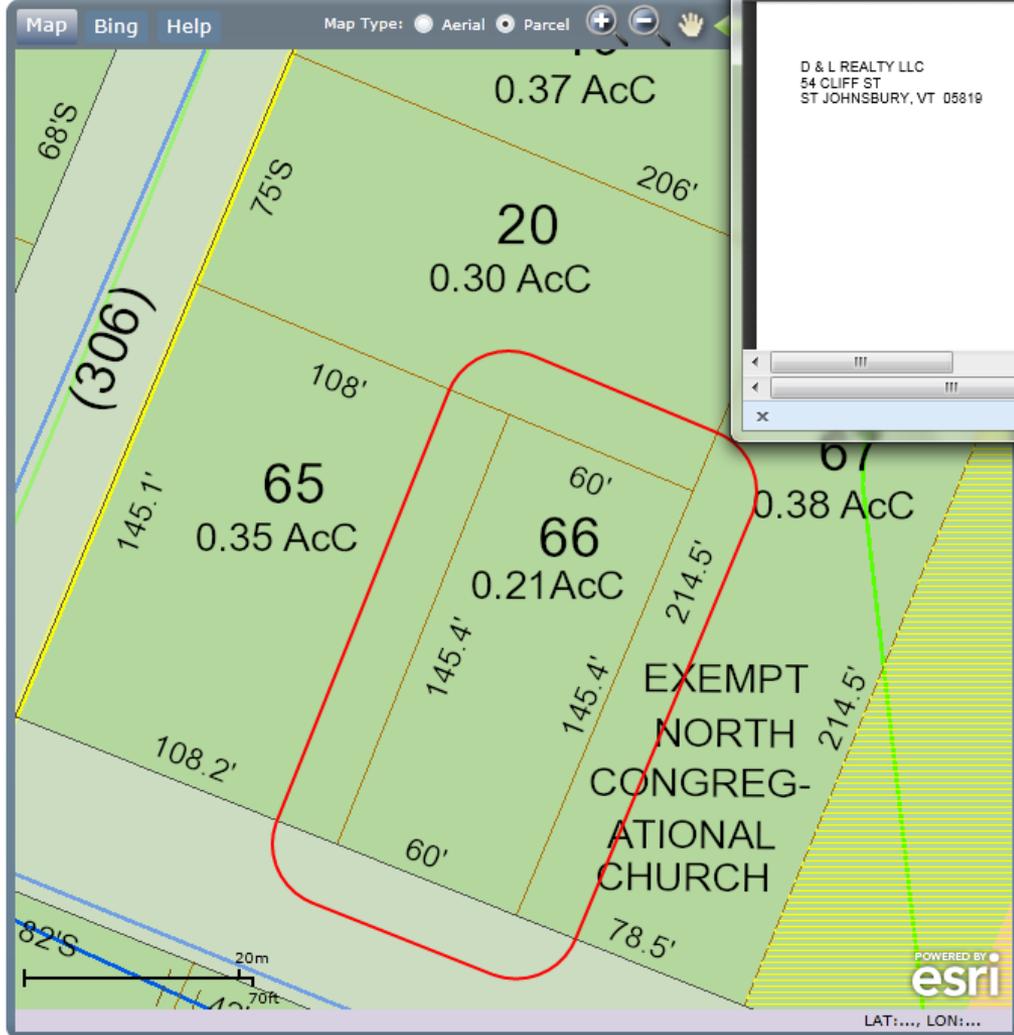
Add/Remove Selected

Report Mailing Labels

Property: 64 CHURCH ST

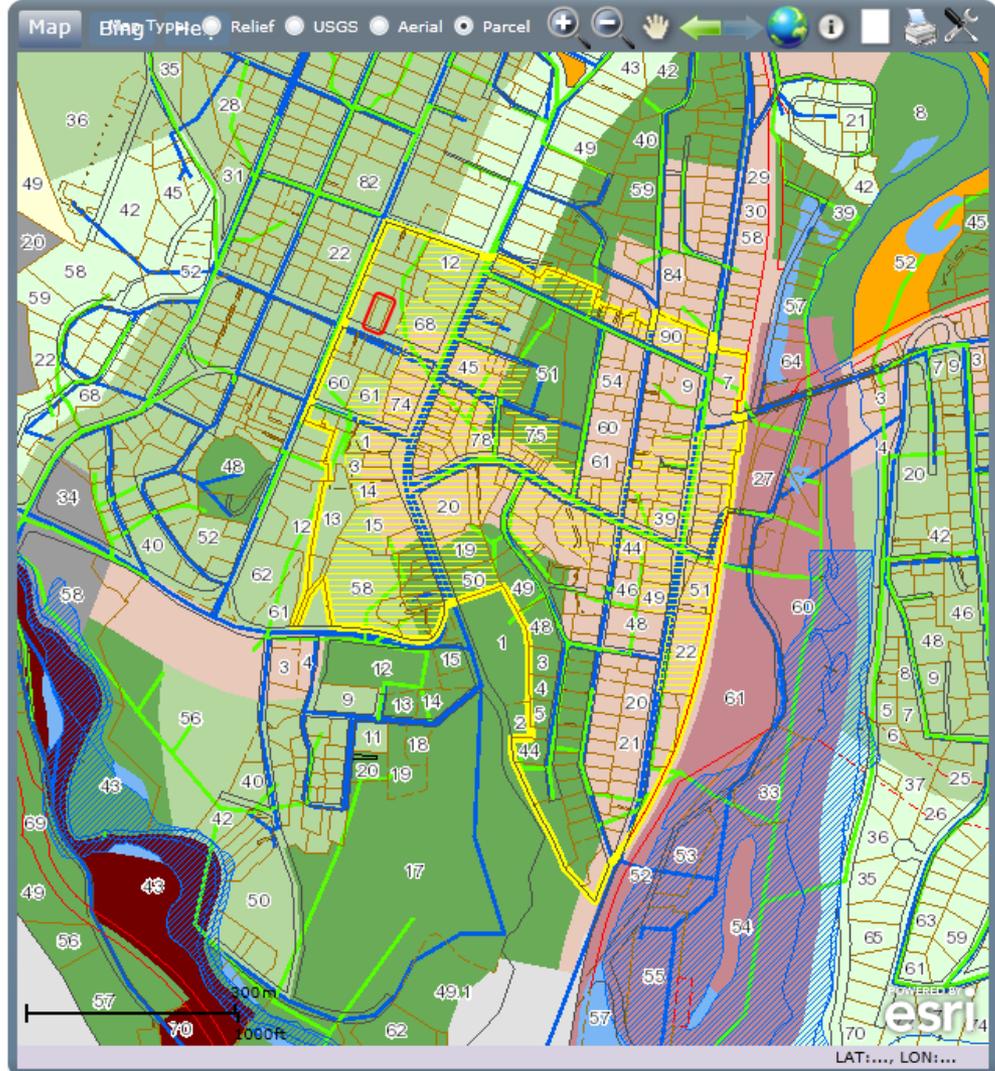
Data: Property Documents

CAI Property Card





- Geology
- Land Use
- Planning and Zoning
 - Town Forest Parcels
 - FEMA Floodplains
 - Designated Downtown Overlay
 - Downtown Historic Overlay Dist
 - Water & Sewer
 - Zoning 2005
 - CONSERVATION DISTRICT
 - COMMERCIAL
 - COMMERCIAL-LIGHT INDU
 - INDUSTRIAL
 - ECONOMIC DEVELOPMENT
 - HEALTH SERVICE
 - HIGHWAY COMMERCIAL
 - VERMONT HIGHWAY DEPA
 - RESIDENTIAL, A
 - RESIDENTIAL, B
 - RESIDENTIAL, C
 - RESIDENTIAL, TOWN
 - RURAL LANDS, ONE
 - RURAL LANDS, TWO



What is VT Parcel Data Like Right Now?

- Inconsistent from town to town
 - Age (varies from early 90's to current)
 - Content (what information for each parcel?)
 - Boundaries (don't always line up with adjacent towns)
- Not available for every town

What is Statewide Parcel Data?

- Consistent from town to town – follows VT GIS Parcel Data Standard
- Includes SPAN number to allow easy join to Grand List data
- Current – updated every year or two
- *Eventually – seamless data (lines up at town boundaries)*
- *Eventually – spatially accurate (will help towns tax equitably)*

Why Statewide Parcel Data?

- Increase quality (follow consistent standard)
- Increase quantity (some towns have NO tax map...)
- Consistency increases usefulness to town as well as regional and state entities
- Parcel data can be the base of analysis to answer questions we are all asking about:
 - School Financing
 - Current Use Program
 - Land Use Patterns
 - Economic Development
 - Natural Resource Health
 - Resilience in the Face of Natural and Other Disasters

Who is Working on Statewide Parcel Data?

- VCGI – we are the state geospatial data warehouse
- Many State Agencies and Departments – they have an interest in using statewide, consistent, up-to-date parcel data!
- Regional Planning Commissions
- VT League of Cities and Towns
- VT Assoc. of Listers and Assessors
- VT Society of Land Surveyors

What is Being Done?

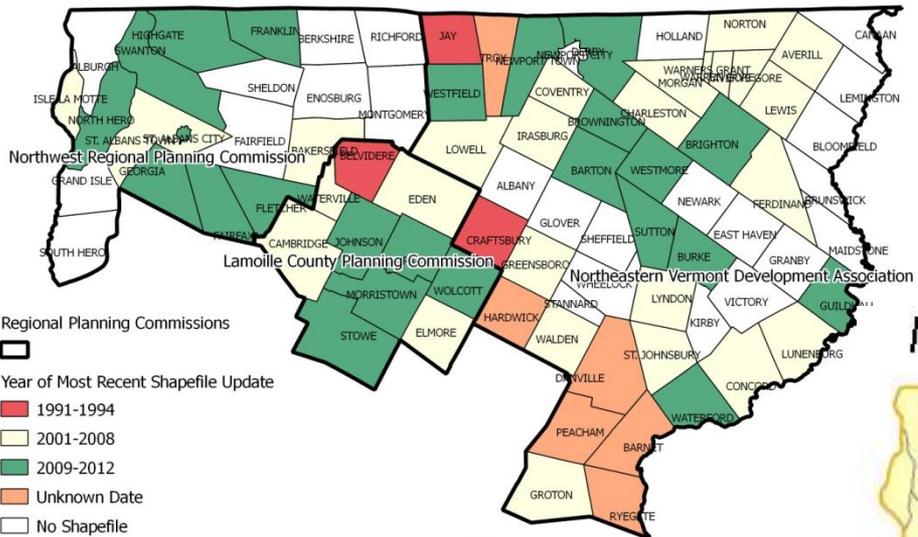
- Meetings! Since Fall of 2013
- We discuss what everyone would like to see in terms of data and a long-term, funded data maintenance program
- VTrans will perform a Return on Investment report and an analysis of Parcel Life-Cycle options
- VCGI received a grant in order to offer parcel data funding to northern VT towns

VCGI's Northern VT Parcel Data Grant Program - 2014

- 14 towns will receive funding
- 3 towns will have parcel maps and data for the first time!
- Other towns have very low quality or incomplete data that will be improved
- \$130,000 - \$160,000 will be given to towns
- All data will meet state standard and link to grand list!

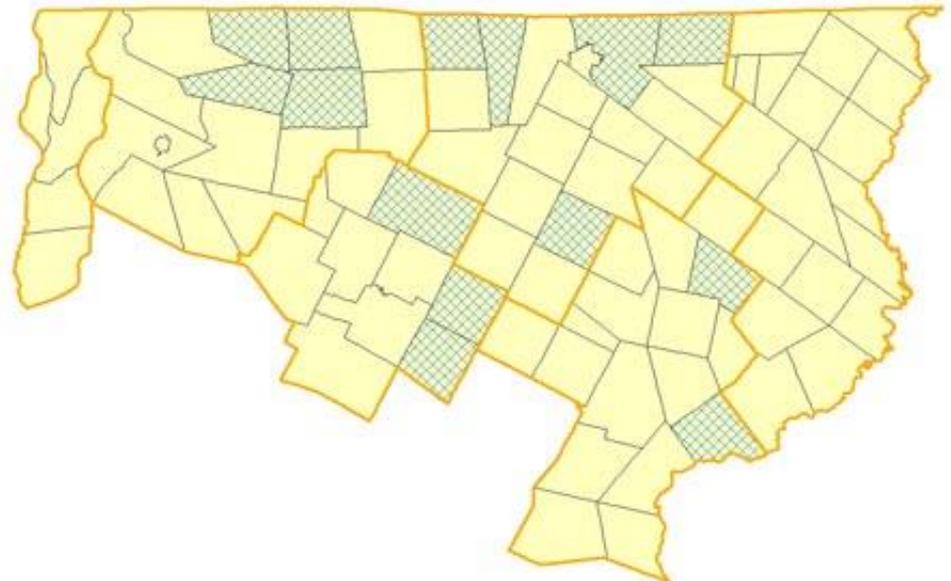
Northern VT Parcel Data Grant Program - 2014

Northern Vermont Parcel Shapefile Status 2013



Information Reported by Regional Planning Commission

Northern Vermont Parcel Program Grantees - 2014



More money available for 2015!

What is Being Done?

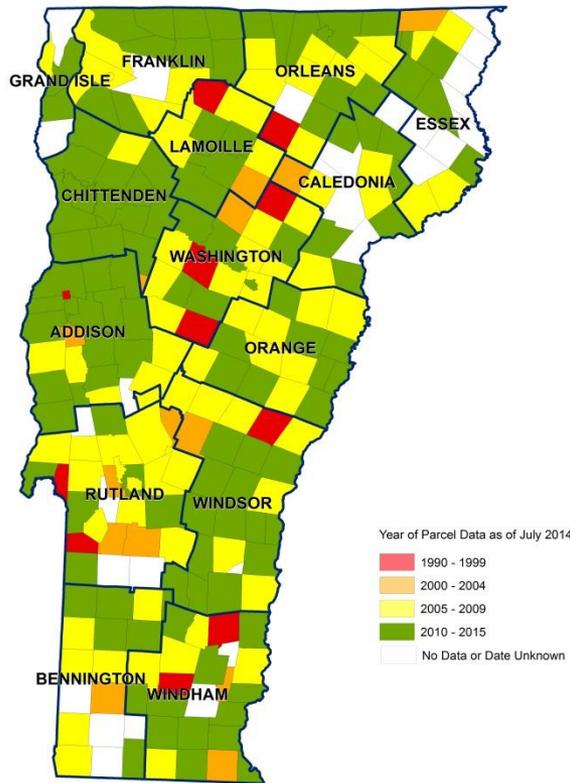
- VTrans may be able to use federal money from its Right of Way program to do the initial upgrade and creation of data (timing may not work out on this plan)
- This would be a statewide program to make sure that every town had up-to-date GIS parcel data that meets the VT GIS Parcel Data Standard and is linked to the town's Grant List
- That effort is still being discussed within VTrans higher management
- VTrans would like other agencies to cost share in this initiative

What is Being Done?

- VTrans report will be generated during the late fall of 2014.
- In the mean time we will:
 - Update the GIS Parcel Data Standard
 - Improve data that exists by working with Towns and Mapping Contractors (add SPAN)
 - Keep exploring program and funding options for an eventual maintenance program

Improve Existing Parcel Data

VT Digital Parcel Data Status
July 2014



Information collected from the Regional Planning Commissions

Improve Existing Parcel Data

- VCGI will communicate directly with Mapping Consultants
- Ask them to add SPAN
- Ask them to ensure link between parcel data and grand list
- Ask them to create metadata
- Ask them to pass data directly to VCGI as well as town
- Provide letter they can use to ask town for permission

Update VT GIS Parcel Data Standard

- Discrepancies between the town's Grand List and the Parcel database shall be resolved so that at least 98% of the polygons must link to a corresponding Grand List record and vice-versa.
- All parcels should be assigned SPAN numbers, including tax-exempt properties.
- Parcel data shall include VTrans Right of Way (ROW) polygons for state highways.
- All parcel polygons that border roads shall be defined as ending at the road ROW (not the centerline).

Explore Program Options

1. In State Government?
 - State employee collects parcel boundary changes and edits state database
2. Funding Directly to Towns?
 - Towns hire mapping consultant
 - RPC could manage for some towns
3. Funding to Contractor (Like NH)?
 - Contractor collects parcel boundary changes and edits state database

Explore Funding Options

- General Fund
- Additional Subdivision Permit Fees
- Increase in funding provided to towns by Tax Dept. (Education Fund)
- Additional Wastewater Permit Fees
- Property Tax Transfer Fee
- Contributions from all State Agencies
- What do you think?

What do YOU Think?

- The Parcel Data Workgroup would like to hear your opinions about a statewide parcel data program:
 - Feedback Survey:
<http://survs.com/survey/cnwmno251w>
 - Link can also be found at VCGI web site:
<http://vcgi.vermont.gov/parcels>

Send Additional Thoughts

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Statewide Parcel Data Page:

<http://vcgi.vermont.gov/parcels>

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