

August 2014

The Statewide Parcel Data Effort in Vermont



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Why Statewide Parcel Data?

- Increase quality
- Increase quantity (some towns have NO tax map...)
- Increase 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



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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

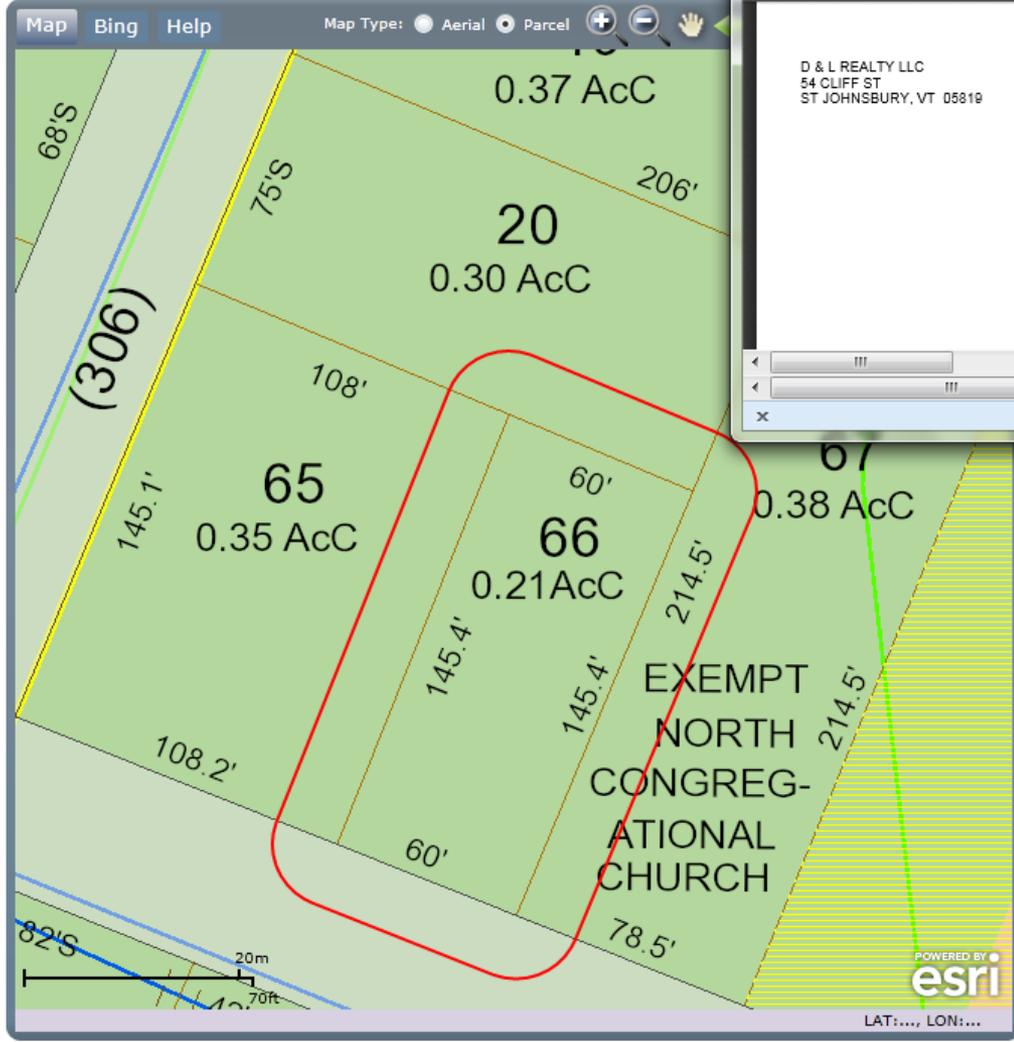
Add/Remove Selected

Report Mailing Labels

Property: 64 CHURCH ST

Data: Property Documents

CAI Property Card



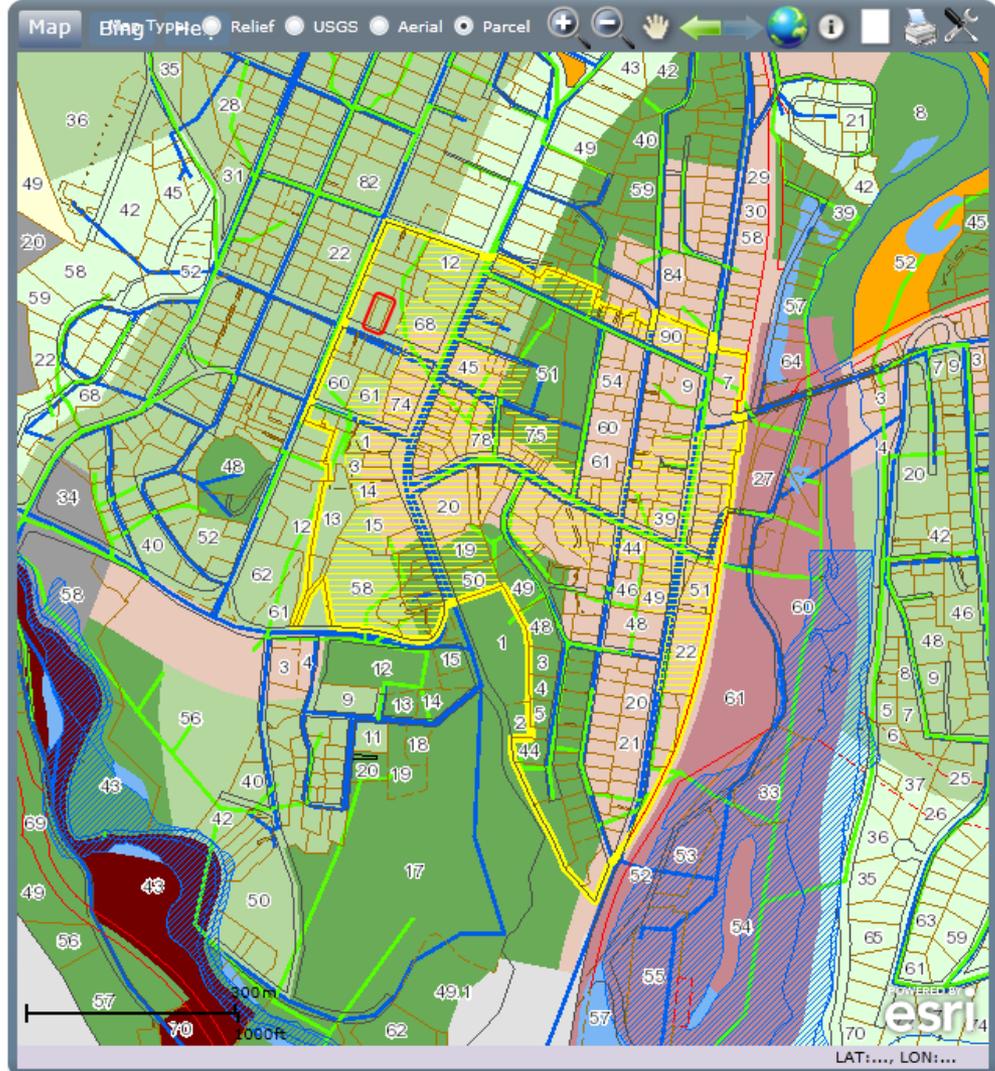


Geology

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 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)*

Who is Working on Statewide Parcel Data?

- VCGI – we are the state spatial 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?

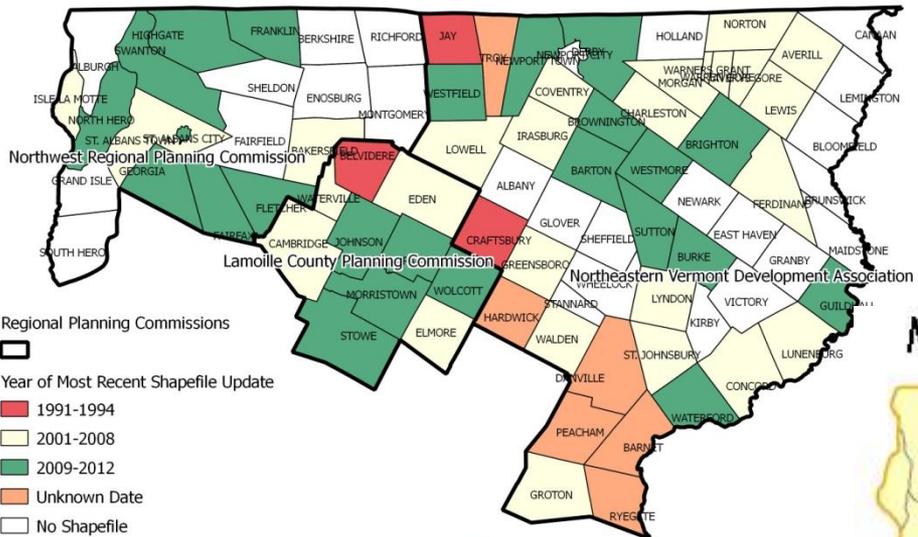
- Meetings! Since Fall of 2013
- We discuss what everyone would like to see in terms of data and a long-term, funded data maintenance program
- Vtrans will perform a Return on Investment report and an analysis of Long-Term Maintenance options
- VCGI received a grant in order to offer funding to northern 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



Regional Planning Commissions



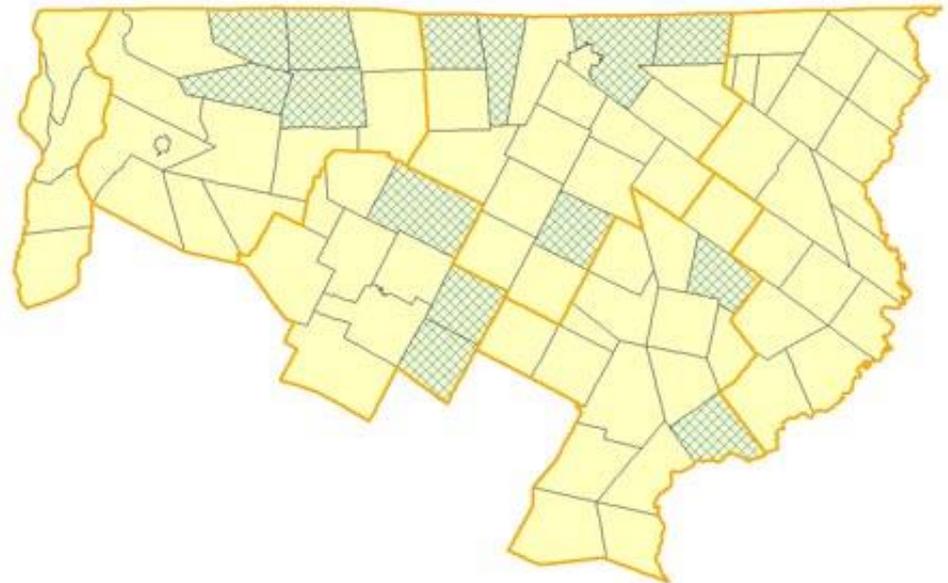
Year of Most Recent Shapefile Update

- 1991-1994
- 2001-2008
- 2009-2012
- Unknown Date
- No Shapefile



Information Reported by Regional Planning Commissioner

Northern Vermont Parcel Program Grantees - 2014



What is Being Done?

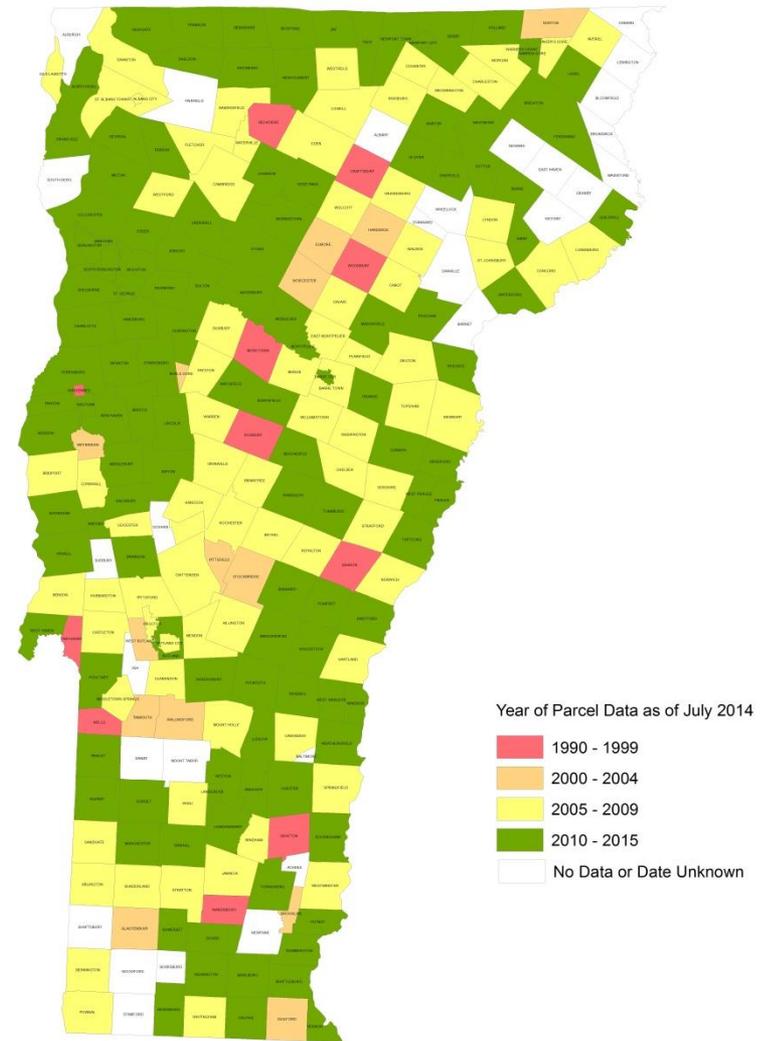
- VTrans may be able to use Federal Money from its Right of Way program to do the initial upgrade and creation of data
- This would be a statewide program to make sure that every town had up-to-date GIS parcel data that meets the VT GIS Parcel Data Standard and is linked to the town's Grant List
- That effort is still being discussed within VTrans higher management
- VTrans would like to see other agencies contribute to this cost!

What is Being Done?

- Vtrans report is being generated during 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 Data

VT Digital Parcel Data Status July 2014



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

- Additional Property Tax Transfer Fee?
- Authorize Additional Town Subdivision Fee?
- Additional Wastewater Permit 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:
 - Should we create a state position to collect and update parcel data for all towns?
 - Should we provide funding to towns so they can manage their own parcel mapping (as long as it meets the standard...)?

Send Additional Thoughts

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EGC Parcel Data Workgroup Page:

[https://outside.vermont.gov/sites/egcgeo/
parcelwg/default.aspx](https://outside.vermont.gov/sites/egcgeo/parcelwg/default.aspx)

