

2007 VCGI Customer Survey Results

VCGI drafted a customer survey during the summer of 2007 and made it available to the public as a web-based survey in early August. A link to the survey as a PDF and contact information to request a paper survey were also provided at the top of the survey's web page.

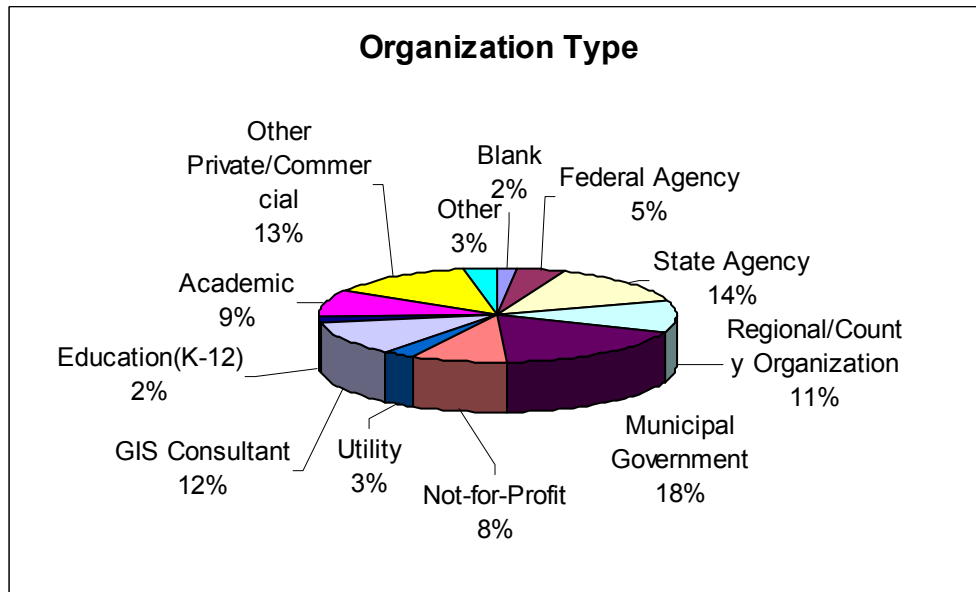
A link was posted at the front page of the VCGI website which announced and led to the survey. In addition, an email announcement was sent out via the VGIS-L listserv and a postcard was sent out to everyone in the VCGI maillist database (over 2000 people).

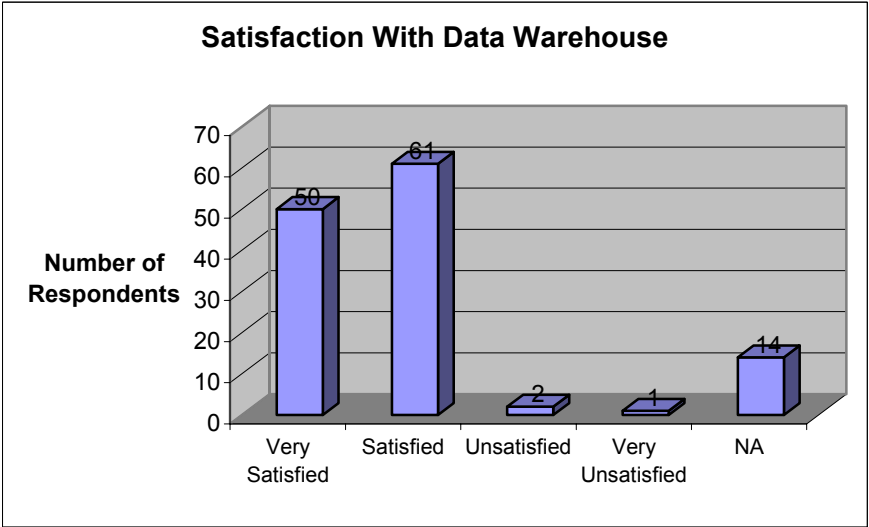
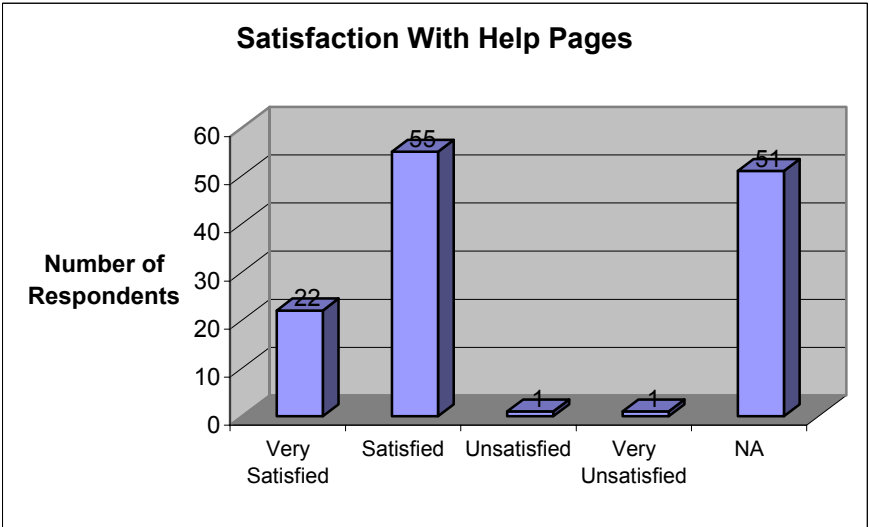
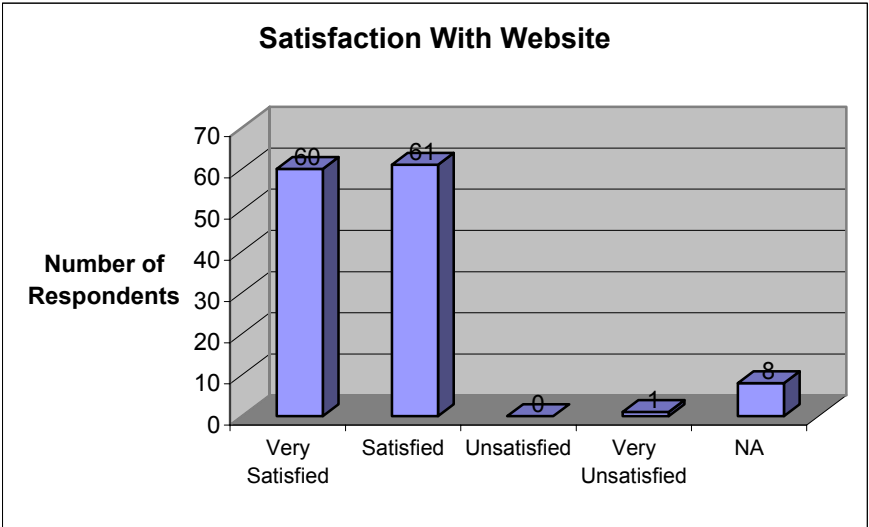
We received 130 responses to this survey. The responses to the open-ended questions are provided after the results shown via bar charts (the number just above each response is the id number for that respondent):

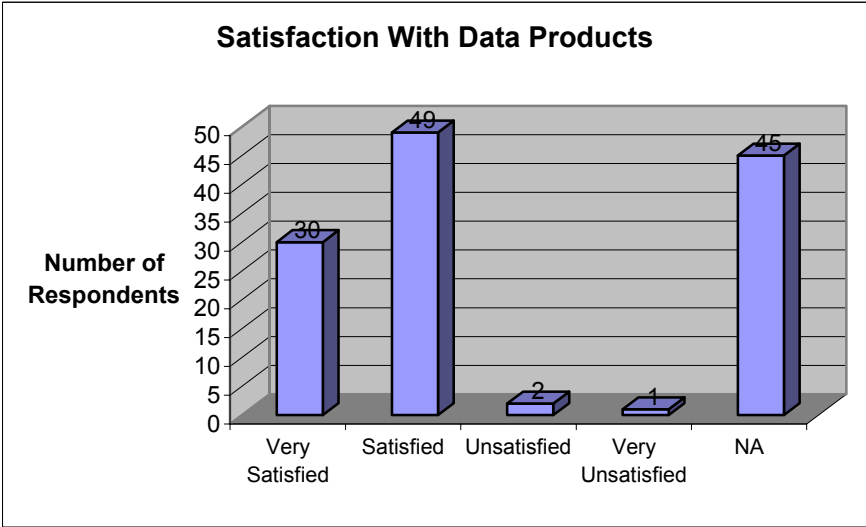
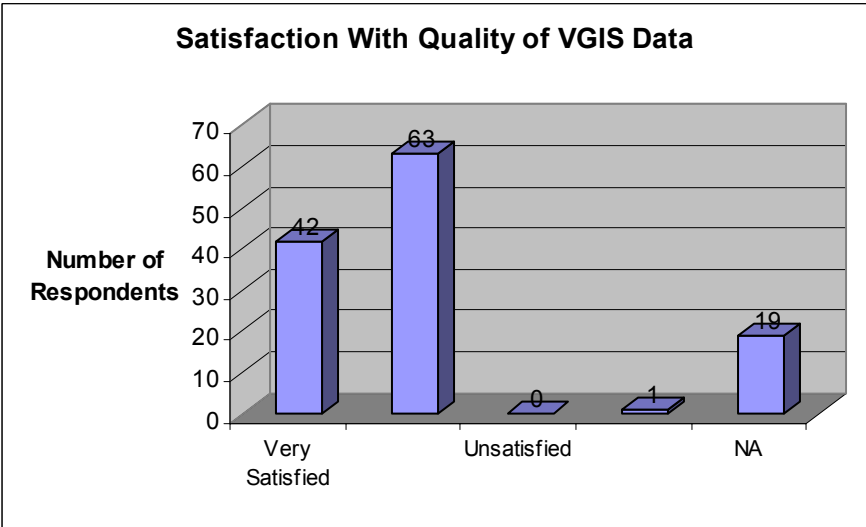
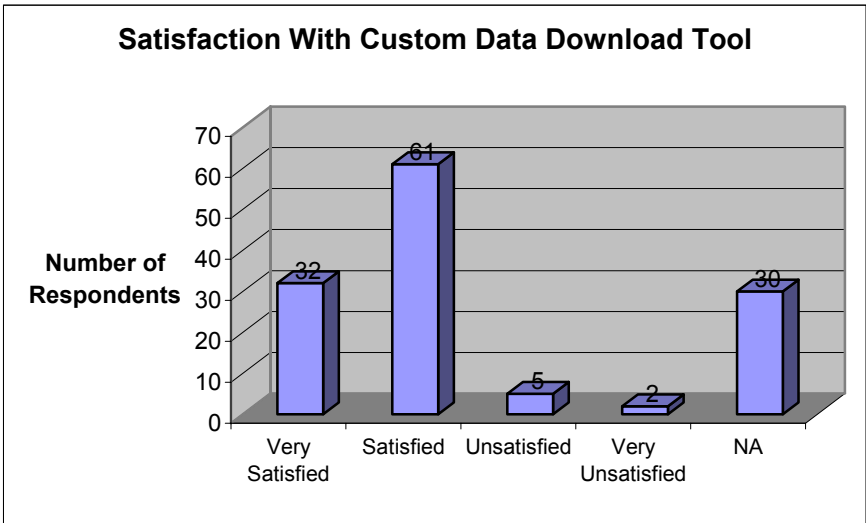
Percentage of respondents who use:

ArcGIS	89%
ArcExplorer	15%
MapInfo	5%
AutoCad	18%

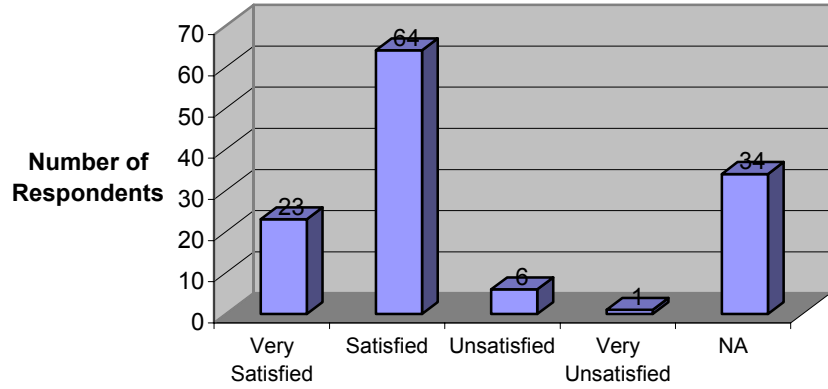
79 % of respondents were Vermonters. Other states that had 4 or 5 respondents were New York, New Hampshire, and Massachusetts.



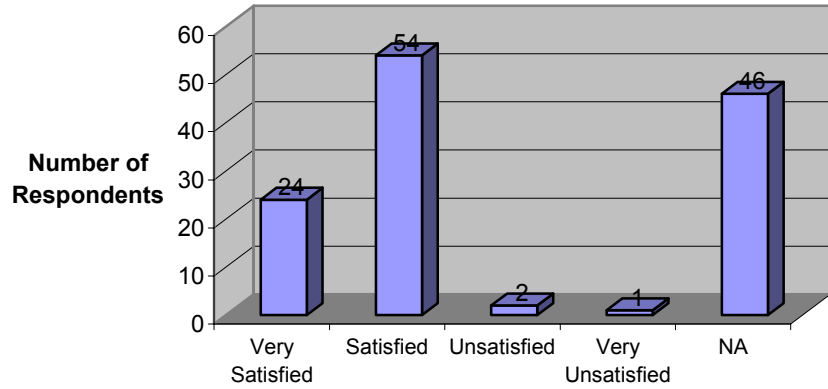




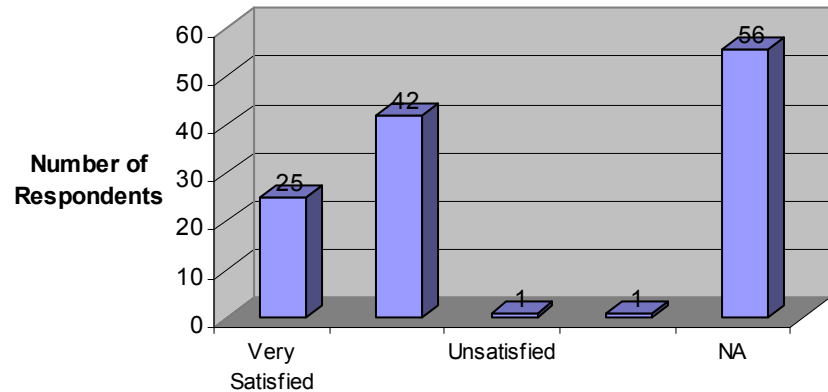
Satisfaction With Links to Other Sources of Data

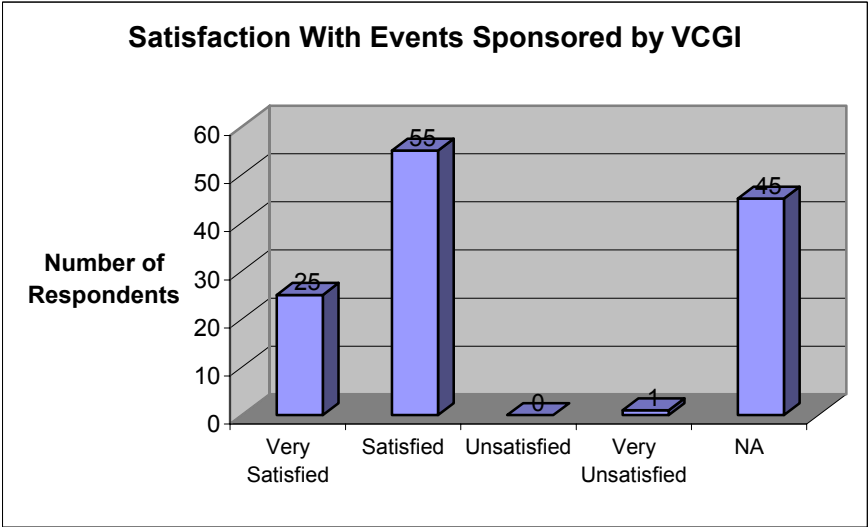
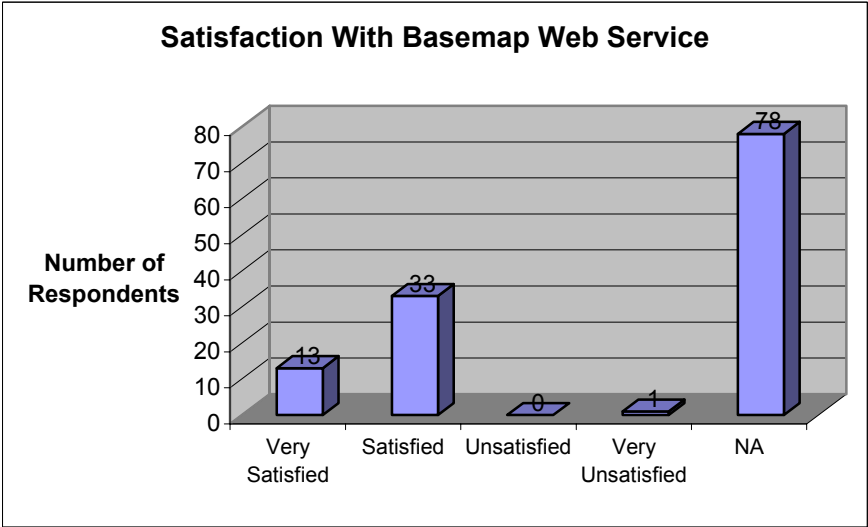
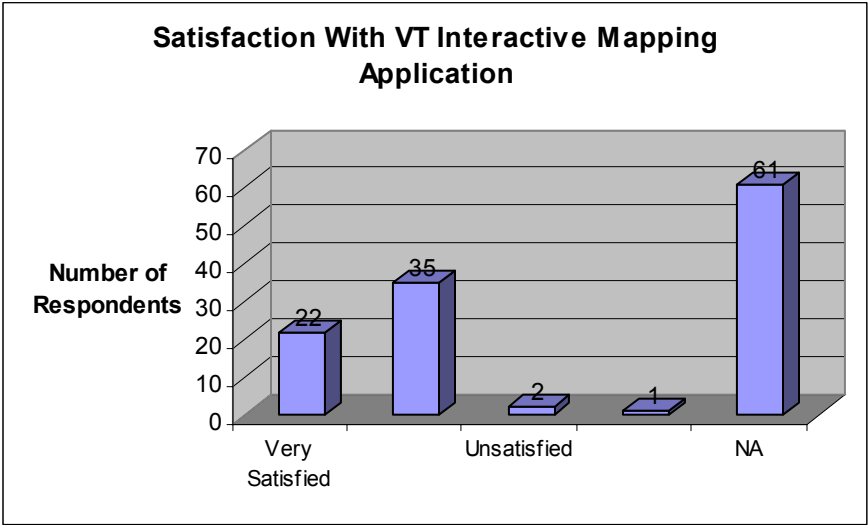


Satisfaction With Data Standards

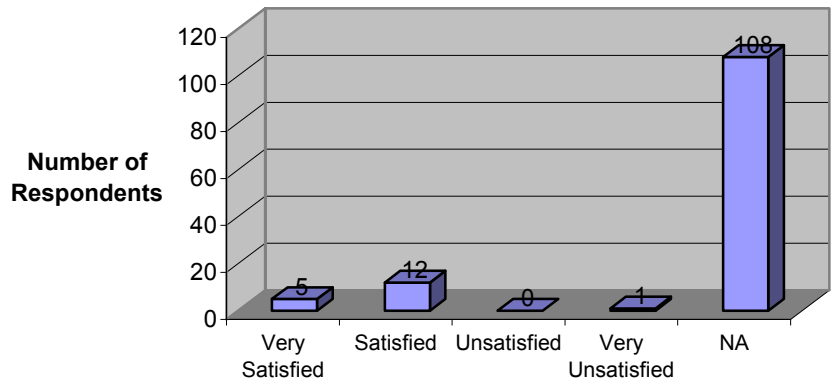


Satisfaction With Map Center

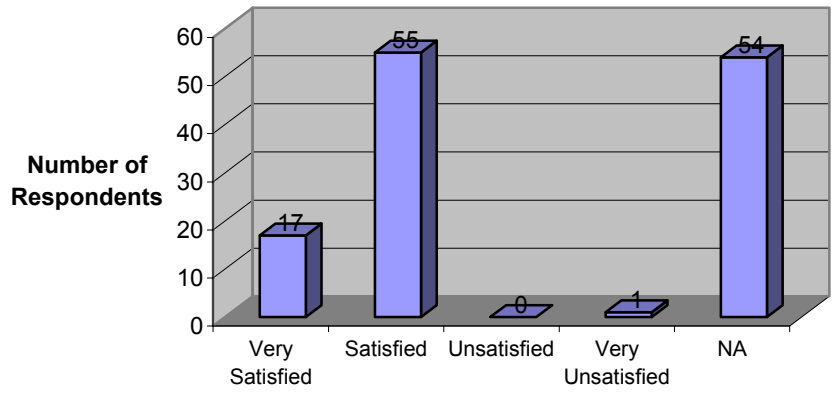




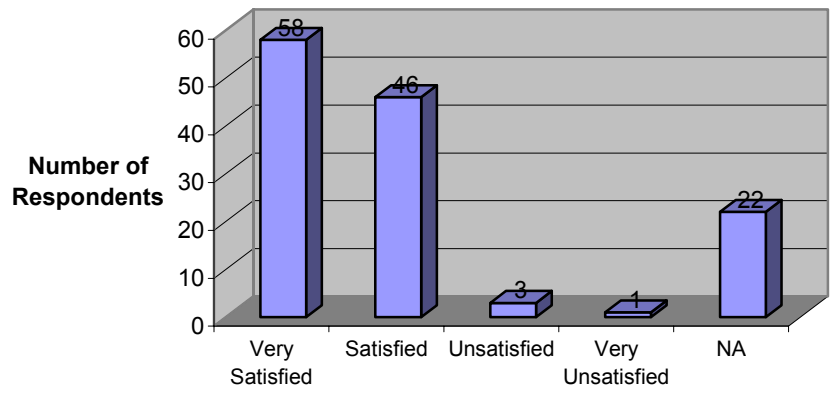
Satisfaction With K-12 Web Pages



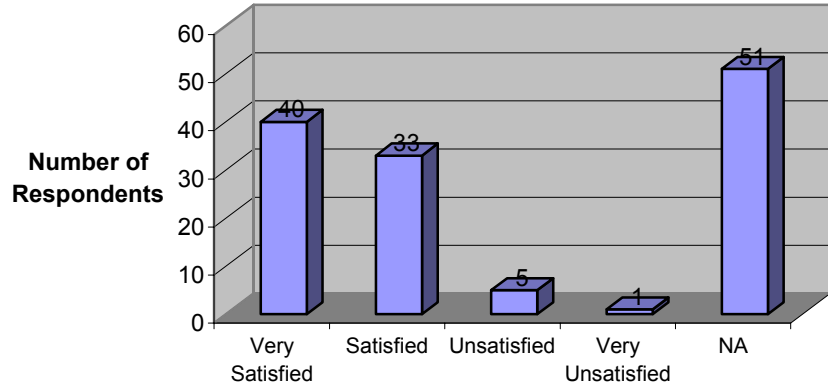
Satisfaction With FAQs



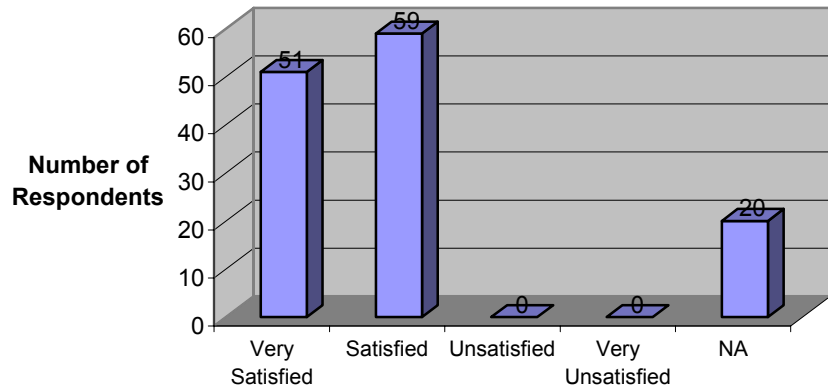
Satisfaction With VGIS-L Listserv



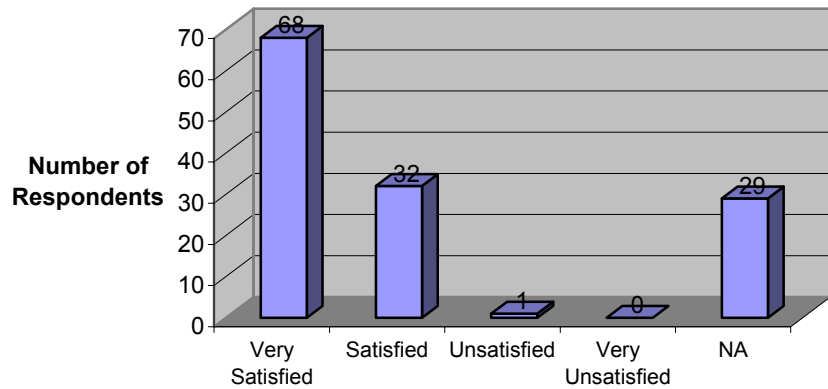
Satisfaction With Roundtables

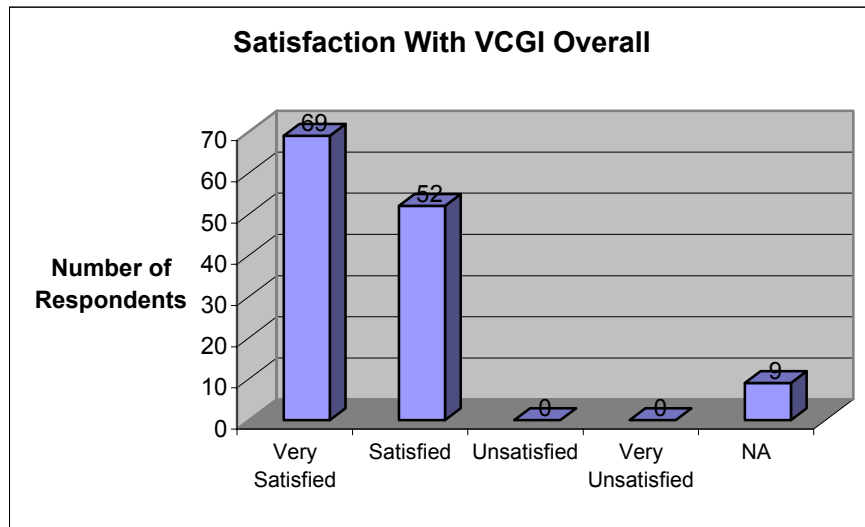


Satisfaction With VGIS News



Satisfaction With VCGI Staff





23. What events should VCGI attend/participate in, which we don't currently?

20

Bring back the Expo

21

I'm disappointed that VCGI chose to discontinue the annual GIS Expo this year.

23

New England Society of American Foresters
regional Land Trust Alliance meetings

32

Where 2.0

42

Planning conferences; Outreach at public events.

44

You do a really great job of being involved in a wide variety of events.

47

Much more interaction with state agency/departments GIS planning...good segue to parcel mapping etc.

65

not sure, maybe have more about "GIS in the news" or "GIS making news"

68

Teach beginners/end users of the data. Teach planners.

75

Please keep including K-12 applications.

77

GIS Day for the greater Burlington area.

78

be really helpful to do a workshop w/ vermont planners assoc, and/or communicate through the planners and zoning admin listservs to let us know all of your products and services! i've never gone back, having had a very unsatisfactory experience some years ago, with the website. didn't even know you had all the things you asked about in the questions, and i'm more up on these than the average person...

84

NSGIC

93

I would love to hear about more free local seminars so I can actually attend them

97

I can't think of any, you do a good job covering GIS events.

102

Training sessions either run by VCGI or hosted by VCGI. This seems to be the only thing that the Round Tables don't facilitate. I realize that isn't what they're really for, but it could grow into such an enterprise, which could improve attendance.

105

As much as possible assisting with statewide data organization and cooperation. E.g. the LIDAR effort. Agencies out there need the assistance VCGI can provide (whether they realize it or not) to coordinate these efforts, get funding, ensure data that can be used by, and is accessible to, everyone. Stick your nose where some may think it doesn't belong.

107

Continue with the Surveyors community and satellite imagery applications

57

I don't know of any specifically but it would be interesting to see what other states' GIS Centers are doing. NH has a Arc users group that recently met.

60

FIX YOUR SITE SO IT WORKS FOR MACS!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

61

Continued efforts towards digital parcel mapping - using legislative and other channels.
Working towards state GIS standards.

116

VCGI should attend as many events as possible: Renewable Energy Vermont bi-annual conference, Vermont Businesses for Social Responsibility conferences, etc. Any place where you can interact with Vermont's innovative businesses and lend a helping hand.

126

I'm not aware of any that you don't attend.

132

The events VCGI participates in seem to be on the mark.

133

Roundtable on soils

24. Which data layers, that VCGI currently distributes, should be updated in the next year?

14

E911 data.

17

Transportation

20

Hydro names

21

Regularly updated e911 data is always very helpful.

23

conserved lands

27

Culverts & Bridges, Statistics...

29

Elevation

31

trails

32

Hydrology based on NAIP.

33

Essex county soils cert (thanks for getting all the others there!)

E911 updates continue to be appreciated

36

Conserved lands

42

I think VCGI does a good job of updating, but think that it could start providing data layers on businesses (e.g. ReferenceUSA).

43

WHPA (security issues, I know), e911 doesn't get updated as often as stated,

44

Conserved public lands seems to be very rough, particularly state owned parcels

45

I have found the land use/land cover files not to be particularly helpful or eyes friendly. Even the land use files from planning commissions could be a little neater and more detailed.

46

Land Cover / Land Use

49

NFIP data for Windham and Windsor Counties

62

I would like to see Parcel mapping back on the VCGI website

65

telecommunications

67

Bedrock Geology, Wetlands,

68

TOPO should be from current LIDAR. The old topo is a PDF, not a layer.

71

Highway crash data

73

Deer wintering areas.

79

wildlife data

83

Soils and hydro need to be as accurate as possible

84

Centerline address files and all transportation layers

90

conspublic

96

It would be great to see orthophoto/aerial photos become available (for free) online (download). I know Vermont is in a tough position in this area but our neighboring states provide this online for free.

102

From my end (the development side), the town boundary and parcel data is the most valuable. Unfortunately, VCGI doesn't keep that info, and instead gives links to various RPC's which in turn are either difficult to navigate (to GIS info) or don't have any GIS data at all. I believe that VCGI should host this info. Also, the quality (accuracy) of the parcel info is notoriously poor, and it doesn't match up from town to town, or with the tbbhash layers. Having to tell my clients not to pay too much attention to the parcel and town boundaries reflects poorly on the GIS capabilities of Vermont as a whole, even though there are other great data available on the website.

104

I'd like to see more demographic data available at a finer scale. I used the old VSPRAWL datasets (despite the horrendous attribute tables) in my courses. The new county level demographic and economic files are helpful, but provide very fine resolution information. I know we can get tabular census data from the census web site to link to your block group files, but for educational purposes, that adds another layer of instruction. Ideally, I'd like to see something like the VSPRAWL layers, updated and cleaned up (I realize these were created by CDAE at UVM and you may not have resources to do this).

105

Conserved/public lands.

106

Distributed data, surface water and wetland data.

51

Would like to see the floodplain be a better data layer - I think FEMA is working on it. Some flood data in Essex doesn't even line up with the streams/brooks.

52

The various AADT coverages, accident and high accident locations, and CONSPUB.

54

I'm a bit out-of-the-loop... don't know what's current anymore

57

I use trails data a lot. I'm frequently updating and changing the Town's rds layer to reflect selectboard changes from class 4 to legal trail or to include public trails that are not shown on statewide data.

59

environmental modeling and monitoring data layers -- how about working with DEC to set up realtime GIS links to air quality data, pollen levels, etc.

61

recreation sites and trails

111

I use the base map and the contours but have not explored all of the data. It seems that there is a plethora of data available.

122

Definitely the conserved lands layer, both public and private. It needs a lot of corrections and is way out of date. Chittenden CO soils

123

Wetlands data

126

Those related to natural resources. State budgets seem to have prevented certain agencies from having the resources to update data layers (deer yards, wetlands.....)

129

Higher resolution imagery.

131

zoning

132

I am not familiar enough with the age or update cycles of various datalayers to judge. See my general comment below.

133

deer wintering yards :)

intermittent/perennial (or is that done and I missed it?)

25. What data layers should VCGI develop or help to develop and how should they be distributed (CD, DVD, Downloadable)??

17

Downloadable road layers

18

No comment on the what, but I am a HUGE advocate of making products downloadable whenever possible (understanding that it's not practical in all cases).

20

Flood plain

21

Statewide color ortho imagery!

23

orthophotos

24

Higher resolution topographic data for download.

Tiled DEM data for download.

High resolution Ortho data.

29

I don't know. Downloadable.

31

help with digital parcels (public, conserved, UVA, town forest, gov't parks, farms, you name it!); downloadable trails layer could be broadened &/or expanded also (bike/ped facilities? hiking/biking trails?)

32

Parcels, imagery, and LiDAR. All should be made available for download.

33

HydroDEM derivatives - downloadable

Any help that could be offered to parcel data development and standardization would be hugely appreciated

34

Can you get E911 and AOT roads on the same page? They are both subsets of the real world.

36

Contours, at least at a 20 foot interval

37

better DEM...downloadable

41

Statewide LiDAR.

42

See above. Downloadable.

43

Parcel data - this is a real headache and I know VCGI has stayed away from these data layers. But it would be great if some sort of database was maintained as to the currentness of existing digital parcel data for Towns. Maybe RFPs could require a letter upon completion of parcels to submit to VCGI that a Town's parcel data is complete, or that the consultant submit FGDC compliant metadata to VCGI on parcel completion/updates which VCGI could then incorporate in to a database? Many reports require citing all information on maps, and having this information readily available for parcels would make more accurate citing of the data.

44

It would be very useful to begin compiling the digital tax maps for towns where data is available

45

Open space. More points of interest files - town halls, post offices, etc. Roadway annotation, maybe with little symbols matching route descriptions. Bus routes. Utilities (like sewer lines, water lines).

46

downloadable

49

Consider hosting the NFIP panels as pdfs (GRANIT is doing this).

65

whatever is developed should be available by all means of distribution

67

parcels by town, downloadable

68

TOPO from Lidar. Habitat.

72

statewide forest basemap

73

Parcels enrolled in use value appraisal program - statewide.

77

Topographical maps (any media). Orthophotos or satellite imagery for all of Chittenden County (that would take a LONG time, though!)

83

downloadable

84

Truck restrictions bridge heights and locations of load restrictions for trucks

86

More emergency response related layers.

90

-statewide surficial geology (more detailed than VBP data) Downloadable

-statewide bedrock geology (more detailed than the ecological bedrock and less cumbersome than the jpg of the 1961 centennial) Downloadable

-a single statewide parcel map (a guy can dream can't he?) Downloadable

-lands in Current Use (UVA) (I realize it would be an updating nightmare)

96

Color Orthophotos!

97

Higher resolution elevation contours available for download.

DEMs in tile format for download.

102

Like in #24, the town and parcel info needs the most help, whether or not it is under the umbrella of VCGI. Also, if they haven't already, VCGI should work directly with Google to provide better imagery for Vermont...we have all this imagery for the entire state, but the detail available on Google Maps and Google Earth is very low quality (aside for Burlington). Why?

105

Definitely higher resolution imagery in the downtown and "urban" areas (outside Chitt. Co). If it can happen, high resolution elevation data (like the state-wide LIDAR proposal) for detailed contours. Probably once a month I get a request from engineers and the like for contour/elevation info, and all that's available is USGS topo maps. I think high res contours and orthos would be a tremendous benefit to the state in many aspects.

51

Can you help push for #24?

53

parcel data

54

anything always downloadable! haven't thought through, but what would be useful for emergency management/planning on local levels? I'll continue pondering this

55

Parcels

57

see above. Trails are currently on the rds layer if they are legal trails as defined by ch.19 but they can also be town trails on town property but not in a road Right of Way. There is also the trail layer (I don't know offhand the name), that contains the long trail and I think the Catamount trail.

It can get confusing. Needless to say, "trails" are not represented very comprehensively in the Vermont database.

58

LIDAR

59

>mosaic of best available elevation data with the addition of good elevation breaklines wherever possible (roads cuts, stream banks, etc) -- all formatted in a way that preserves detail and is easy to use.

61

downloadable is the way to go!

111

I would like to see a layer created of land and pesticide / chemical application. I think this would be increasingly important to Organic food producers in the state.

114

Leaf-off color orthophotography with .5 resolution and 5' horizontal accuracy - downloadable as MrSID county mosaics

116

An energy shed map of Vermont. We are currently working on such a project and would benefit from your assistance.

122

- Wildlife Action Plan prioritization, NH's is fantastic.
- Tax parcel data for all the towns in VT.
- finer contour data

123

More parcel data, New layers should be downloadable

126

The statewide LIDAR idea is a good one to go for. This won't be diverable by any of the mentioned media, however, downloadable data is certainly the prefered choice if it is doable.

127

areas in VT served by municipal water supplies. downloadable

VT parcel layers from those towns not already available on your website. downloadable

129

Data for southern Vermont.

132

I am not familiar enough with the Data Warehouse to judge.

133

land use/land cover
LIDAR statewide
grand list -just a link to get us there

136

Public health statistics. Location of public access points to waterways; boat launch sites.

141

Statewide LIDAR

142

parcel data

143

Bathymetry data for all VT lakes.

Comprehensive recreation data, including, but not limited to, hiking trails, walking paths, bike paths and roads with bike lanes, etc.

26. What products, services, or events would you like VCGI to provide/host?**21**

Being able to download imagery (perhaps in MrSID format) from the website would really round out the data that is provided to users.

31

more data layers

32

KML layers for key datasets.

33

Continue roundtables

Additional remote sensing roundtables (didn't make this year's :)

34

Parcel maps?

36

At one time I thought VCGI was trying to get ESRI classes in Vermont. I would still be interested in these classes.

38

Grant programs for smaller organizations looking to develop or obtain GIS services. With the connections and expertise VCGI has, they are potentially better placed to find sources of funding for organizations that don't have GIS capabilities but would like to obtain them.

41

Keep doing the Roundtables!

42

I think VCGI does a great job as is. Possibly online training for GIS software (Arcview, Erdas)

44

Workshops lead by the Vermont GIS community would be really great. It seems that workshops or courses available right now are through ESRI at high costs. Instead workshops could be a part of the roundtable or through the annual conference (if those are planned in the future).

45

Standardized, downloadable color schemes for certain layers with a lot of categories (eg land use).

46

making it easier to track changes in any particular layer over time

49

Educator Roundtable - this function is now missing.

65

more IMS

68

HOW TO USE GIS DATA for SUBJECTS: Habitat planning, land use planning.

71

Color orthoimagery

77

Informational sessions, training for municipal employees.

78

i'd love to learn more about what you have or offer now! if anyone is ever down this way, it would be great to meet and go over things together.

83

Perhaps more training for beginners?

86

Emergency Response related issues

96

Continue to do the great job VCGI does in coordinating the sharing of data.

97

USGS maps and orthos available of download through an FTPsite.

99

development of activities that could be easily/readily used in school science programs

100

New England data sets would be helpful

102

Training seminars, 3d exhibitions (ArcGlobe, ArcScene), and even CAD applications of the GIS data.

51

Wish we could get ESRI to do local/affordable training - maybe through VCGI??

54

I get the greatest benefit from "fair" type exhibits etc, especially with short lectures/seminars

57

It would be interesting to see presentations on GIS applications of businesses, not just utilities. What local companies or global companies with offices nearby use GIS for site location, delivery issues, things like that. Maybe a guided tour of TeleAtlas geared toward GIS professionals.

58

hands-on LIDAR to GIS training

59

VCGI should maintain a mobile training lab and offer basic ArcGIS training services along the lines of what the New Hampshire cooperative extension does. These services should target municipal-level GIS users along with whoever else might be interested in performing basic GIS mapping.

111

I have been to the basic training and think that maybe a level two training would be good or hands on practice in creating useful visual maps.

116

The website's a little clunky. I think an overhaul is in order.

126

I think VCGI is doing a great job as is. I can't really think of any other products or services that you could offer at this time.

128

The recent ArcExplorer training was very valuable.

129

Roundtable in Southern Vermont.

132

I am quite satisfied with the job the VCGI does serving the GIS community.

133

a tip sheet on how to get the basemap service running. I looked but I didn't find it.

The rest I already mentioned.

143

All imagery data (specifically DOQs) should be downloadable via VCGI.

27. What other data would you like to see available through "web map services" (like the Basemap service which is currently available)? Examples might be: Soils, Imagery, Demographic Statistics.....

17

Good as is

18

Currently don't use web mapping services.

24

USGS Quadrangles

26

Beer Stores

27

DEM-based & Draped data...

29

Imagery

31

trails.... hillshade?

32

KML layers for key datasets.

33

Don't know - haven't really used them and have actually been a little flustered trying to use ANR ones - preferred being able to get the data easily

36

Soils broken out into the new act 250 prime soils categories would be help full.

37

soils, geology, well data

44

Soils would be fantastic

45

Parcel data. It is available from planning commissions, but not through web map services. Active construction zones! Factory tours! VT Festivals!

49

Historical populations and settlement dates
soils

65

demographics

70

soils would be good

77

Imagery

90

wildlife suitability analysis, Wildlife Road crossings, soils, bedrock geology, surficial geology,

96

Lidar data and 2' contours where available.

102

High Res imagery, if possible.

103

soils would be great, but there is already a good NRCS soils web map. Imagery would be great.

105

New floodplain data, wetlands, any current orthophotos. These seem to be what most members of the public want to see mapped.

109

Start to document water supplies for protection under Accepted Agricultural Practices and applications of herbicides.

53

septic classes on soils, prime ag soils, LULC classn based on 2002 UVM data analyses.

Also, plz add date of acquisition to NAIP and DOQ on legend.

59

Census data, lots of census data..... including the annual updates that few of us ever get to use.....

111

The basemap is great and has a bunch of layers available.

116

the web map services component is confusing and not intuitive for non-experts.

122

I make my own maps, so don't use this service.

123

Imagery would be nice

125

All towns should have their digital tax maps available on your site.

128

Demographic stats would be great.

129

All data!

131

Parcels, Flood Plains

140

soils would be great

141

3D version of the basemap that could be accessed through ArcGIS Explorer.

142

soils, more imagery,

28. What future challenges are on the way for GIS users?

17

Creation and use of WMS, knowledge and use of open-source GIS software

24

There is an increased need for data that can be used in 3D settings, like high resolution topo and DEM data.

26

Google

27

The certification (or even use) of GIS in combination with survey/engineering certifications for federal (and other) contracts...

29

Storage capacity. High-resolution imagery is the future of GIS. This unfortunately takes up a lot of storage space.

31

data management; open access to free/affordable data

32

The number of casual GIS users will expand rapidly thanks to the number of virtual globes. We need to find ways to make these people aware of the importance of VCGI and VT GIS data.

33

Keeping up...! Rapid evolutions and trying to maintain data interchangeability - appreciate the efforts you all have put into standards and guidelines

34

software issues - limited activation, inability to run different versions (with ESRI is possible with legacy computers, but MI licensing will prevent multiple versions. Important for developers of projects or scripts for others.

36

More GIS mapping will be done through web services and will include more 3D mapping elements

37

cost of data...imagery & use restrictions

38

Providing data and mapping services to clients with limited budgets, i.e. very small non-profits.

42

Keeping up with new technology.

43

Small companies and small Towns keeping up with rapidly changing technologies, Towns wanting web GIS applications, but small GIS shops not being able to offer it given high licensing fees for such software.

44

I think that some of the biggest challenges are keeping existing data current and sharing/updating data amongst multiple users.

45

Convincing towns that GIS is more than just a mapmaking tool; that it can also be a database management tool.

46

As more spatial data becomes available and accessible, the potential for misuse increases and knowing how to evaluate particular datasets becomes more important.

65

the MAPPS federal case

68

Bird Flu planning and emergency response, particularly in densely populated areas.

72

The polarization of the field to web-developers and front-end part-time users. Desktop specialists will be at a loss.

73

Aging data with no maintenance plans.

77

Integrating state data with municipal data and finding funding to create such data.

83

little capacity in some state offices; clients (for example, Act 250 developers) NOT using GIS

86

Microsoft VISTA

89

I don't know about others, but I continue to see application and data integration to be a priority for VTrans. User want more maps tied to their applications, and more and different types of data represented on those maps. They also want those maps tied back into other applications, so that they traverse from application to map to a different application.

90

Dealing with the myriad of novice users that can make maps but might not understand the implications

93

When something isn't converted yet

97

More 3D integration and visual analysis where high resolution topo data is needed.

100

Getting data for teachers is always a challenge

102

Keeping up with the learning curve as new and better programming comes available. Do we really have the foundation for educating Vermont GIS users in place? What about the advancements that will take place in the next 10 years...does VCGI help provide a forum for VT users to learn what will happen between now and then, or will Vermont be importing more highly trained technicians from other areas of the country that have better dissemination?

105

As more individuals and agencies do GIS, coordination becomes more difficult, creating duplication or missed opportunities for cooperation. Also, more and more people who aren't full-time GIS people (and therefore consider themselves part of another discipline) are doing GIS. Reaching these people can be difficult.

106

Data Maintenance

107

Trying to keep up with the programming side of things and the transfer to interactive mapping (web based)

109

Protection of sensitive data.

51

Probably having GIS data interact with Google Earth. I think more and more people will be using G.E. and Google Maps as a resource for travel info and with that they want as much information as possible.

53

Google Earth

57

The Googlization of mapping has led to higher expectations from clients. What that will mean I don't know.

58

Meeting growing demands for GIS services within municipal gvt

61

data management and maintenance as more and more people discover GIS.

118

everchanging software-learning curve

123

Finding the most up-to-date data

126

As always, keeping updated hardware and software.

128

Developing local expertise to use the services available.

129

Storage.

132

I apparent attempts by the land surveying profession to discredit nonlicensed GIS professional work, and by default usurp tax parcel data development and maintenance is disconcerting.

133

parcel data inaccuracy
on-going credentialing issues

134

135

Potential data inundation; how best to organize and manage.....

140

laerning how to use all this damn stuff

141

Managing the volume of newly created data. In the future more data services and less data warehousing.

142

Google map type applications will whet user appetites for more GIS analysis, so

31. How else can VCGI support you in your use of GIS?

24

Orhto imagery and USGS available through an FTPsite.

27

prompt/update/release of datalayers through VGIS-L

31

focus on more/better geodata & imagery at low/no cost and open access to geodata

32

Continue to offer great round tables.

33

Keep up the good work...

34

Keep up the advocacy at the state. Quantify the economics for this. How many people, businesses, payroll etc do you support? I, we GISers, cannot do my/our job without you

37

keep improving basemap

43

As noted above, changing technologies make it hard for VT based GIS firms to keep up with the technology, given small budgets for small towns. Is there any awareness of VCGI staff on open source GIS applications for web GIS? If so, a workshop on this.

44

You do a great job!

45

Environmental hotspot mapping database, maybe?

48

What is happening with the bridge and culvert layer. There is a program for online updating set up but have heard little about this. No training, no access

62

the Data Warehouse is the most useful. We tend to use the layers as a backdrop for preliminary design, planning or presentation efforts.

68

Offer affordable classes that are on the beginner/average user side of the spectrum.

73

Play a more substantial role in the development of digital parcel data.

77

Funding opportunities?

78

perhaps a series of easy to follow 'lessons' or papers on key tasks regularly desired by those of us on the front line.

83

doing great now, many thanks! we may need your help in some future training of Archeo consultants and other users...

86

Continued communication, you all are great.

93

Connections to learn more

101

So far you have been a great support to me

102

Take a look at the various private businesses, as well as public and non-profit, and see what it is that they really need.

51

Keep up the great work, it's nice to have such a large source of data available when needed.

54

none. it keeps me vaguely in touch with the GIS community, even though I haven't had time to persue my interests; keeps me aware of opportunities, "who's who," and what's happening in the region. THANKS!

57

I don't really know enough to know what other services would be helpful.

I do know that NYS's GIS clearing house is crazy compared to VCGI and I am very thankful I live in Vermont.

58

Web-mapping hosting

Grant opportunities?

Local Arc user group?

Best practices for common tasks?

Free Harry...

Non-ESRI (and/or inexpensive)implementations

59

keep on keeping on....

111

I got my feet wet with the introductory class in ARC Explorer. You could do a class in ArcMap.

116

You provide a great service. Thank you.

118

more posting of job opportunities

123

Maybe offer some basic GIS training.

124

more classes, we are really just starting

128

Continued offering of trainings.

129

Make all data free for higher ed.

141

I the past the metadata had a thumbnail map depicting the data which I found helpful.

142

Powerpoint examples of GIS data analysis for managers and the general public, to illustrate why spatial data analysis is helpful for finding hidden patterns, and the time required to do it.

Additional Comments

Is there anything else you would like to say?

15

I was looking for more detailed legislative district info (spatial and non-spatial).

18

I am new to Vermont this summer so I don't have many comments just yet. However, I would like to say that your statewide, open access spatial data directory is fantastic!!! I've worked for a private contractor in Maryland - purchasing data was not an issue - and local government in Virginia - where the term "beg, borrow, or steal" just about summed up how we obtained spatial data from other jurisdictions. Not only is data from VCGI reasonably up-to-date, it's thorough, accurate and VERY well documented. It makes my job so much easier - THANK YOU!

26

A more advanced GIS for the TOEC & MOMS meetings.

27

Great job in maintaining & developing these digital resources... Keep it up...

32

VCGI does a fantastic job and is far better than practically every other statewide GIS clearinghouse.

33

THANK YOU! VCGI continues to be a forefront organization; contacts with folks working in other areas repeatedly confirm this...

34

thanks

35

Keep up the good work!

37

Great Job thru the years

38

Overall, VCGI provides one of the best GIS data services I've ever encountered.

42

Thanks for doing a great job.

43

Overall VCGI is doing a great job with maintaining data, keeping GIS users in the state up-to-date with the goings-on of GIS within the state and beyond. Thumbs up.

45

Thanks for all the effort so far! Things have come such a long way in not very much time.

46

I like your services and think you're doing a good job. Keep it up.

48

Some of the data standards such as bridge and culvert are overly complex.

49

Thank you. It is wonderful to have VCGI!

65

nope

67

As we have many data layers in our GIS database, it would be very helpful if we could sort all VCGI data by the date it was updated last. It is a long process sifting through data to determine if we have the most current.

68

Keep up the great work.

71

Thanks for all the great work you do!

72

VCGI is a great resource!

73

Keep up the good work.

77

Hi! I'm new :)

78

please do more to communicate with us, so that we're more aware of all that you do, and all that you offer!
please consider a workshop down here in the forgotten land - it's a long haul to waterbury... i'll offer to help find a place. how about the new high tech marlboro college campus in brattleboro?

80

I was told that the class in Rutland was full and could not attend as you can see by my answers I need to take this class and hope it will be offered relatively soon once again. Dennis McCarthy

83

We really appreciate you being out there and your willingness to always pitch in. Many thanks! Giovanna Peebles (state archeologist) 828-3050

86

Thank you

87

Thanks for the friendly and supportive staff assistance! A+ in the "approachability" department.

89

You folks do a tremendous job bringing and holding Vermont's GIS community together. Thank you!

90

THANK YOU VERY MUCH for all you do!

101

Keep up the great work you are doing and thanks for being there.

103

I work with both GRANIT and VCGI data and have found that the process of obtaining finding and downloading data is generally much easier with VCGI.

105

Always enjoyed working with VCGI staff. Always been very helpful. Go treat yourselves to a beer.

106

I think you all are doing a fantastic job!

107

You folks are doing a great job, appreciate all that you have done to make my work easier and more fun.
Thanks

108

All the contact I have had with this organizational has been timely and relevant.
The people, in particular, are knowledgeable and patient. The staff made a difficult topic interesting. Thank-you.

109

Our business works with Judy Bond, Grass Roots GIS and she uses your services which ultimately helps us out.

52

For me, the two most valuable services that VCGI offers are the Data Warehouse and Leslie's outreach.

First, I like that the data layers are available free and are so easy to download. I like the availability of metadata. It is crucial in reviewing a data layer and determining if it will cover my needs. It also comes in handy when I am using a data layer to help me determine which fields to use and how. I like the variety data available.

I think it is good that you don't delete data when it is superseded with newer data. The older data continues to be available.

The outreach service that Leslie provides is good. Without her work and the VGIS-L, it would be easy to forget about you folks and the work you are doing behind the scenes to help the GIS community in Vermont.

53

thx for providing a topnotch and dependable GIS archive for VT

54

a great resource, with a GREAT staff!

55

VCGI is invaluable.

57

Leslie does a wonderful job.

58

You've been very helpful to me so far. Great resource!

59

Thanks for the good work. VCGI plays a vital statewide role. We're lucky to have the skilled and dedicated staff at VCGI as statewide champions of GIS technology.

60

FIX YOU'RE SITE SO IT WORKS FOR MACS!!!!!!!!!!!!!!!!!!!!

61

Keep up the good work!

111

I got my feet wet with the introductory class in ARC Explorer. You could do a class in ArcMap.

113

As a Town Clerk, I am interested in learning more but do not interact daily with our town's mapping software. I am going to forward your information to our Town Planner to see if he would like to be added to the listserve.

118

doing a great job

126

VCGI is a great resource. Thanks for all your support and services.

127

VCGI is a valuable resource. Thanks

128

Because the Town of Waitsfield no longer has any staff who know how to use ArcView, we let our ArcView license expire for now. The ArcExplorer training was invaluable as an orientation and for acquainting me to what resources are available.

129

Please change the newsletter font to a san serif such as Tahoma. Serifed fonts are very last century. and harder to read on the web.

131

Very helpful for planning and design. A great resource.

132

The City of Burlington requires GIS data that is appropriate at the parcel level. Thus most of the data in use by the City is developed in-house. Also, having multiple job responsibility areas takes away from GIS efforts.

133

Keep up the good work. Vermont is an interesting place to be working in.

136

VCGI website looks like a model site. Wish we had such a rich resource site in NH

140

I haven't been mapping much this past year and I feel out of touch with your services, which is too bad. I love that you have a data warehouse for making data layers available; and I appreciate your role as liason for all the different GIS users.

142

Great organization, great people, great value to Vermont

145

If I new more adout GIS issues I would have more to say on this survey. I'm still learning.