

THESE MINUTES ARE SUBJECT TO APPROVAL BY THE BOARD OF FINANCE

The Board of Finance held a special meeting on Thursday, March 3, 2016 in the Council Chambers at the Municipal Center, 3 Primrose Street, Newtown, CT. Chairman James Gaston called the meeting to order at 7:30pm.

Present: James Gaston, John Godin, Kelley Johnson, Sandy Roussas, Mark Boland, Aaron Carlson

Also Present: First Selectman Pat Llodra, Finance Director Robert Tait, BOE Chairman Keith Alexander, Superintendent Dr. Erardi, BOE Business Manager Ron Bienkowski and 7 members of the public

VOTER COMMENT – Karen Holden, 68 Berkshire Road – Asked that the board support the BOE budget as presented.

Julia Conlin, Old Castle Drive – She asked that the BOF accept the BOE budget as presented. Any cuts will affect the students in a negative way.

COMMUNICATIONS – Ms. Johnson provided notes regarding her IT research (Attachment A)

MINUTES – Mr. Godin moved to accept the minutes from the 2/18/16 public hearing. Ms. Roussas seconded, motion unanimously approved.

Mr. Godin moved to approve the minutes of the 2/22/16 special meeting. Ms. Johnson seconded, motion unanimously approved.

Mr. Godin moved to approve the minutes of the 2/29/16 special meeting. Ms. Johnson seconded, motion unanimously approved (Carlson abstained)

FIRST SELECTMAN REPORT – Mrs. Llodra informed the board that they have been working on installing sewers in the Hawleyville area. They have gone to the property owners and gone through the process and they have crossed the hurdle that says this is a viable project.

FINANCE DIRECTORS REPORT – Mr. Tait handed presented a handout (Attachment B). The first page is a What if Scenario with a tax increase of 2.89% and in the budget books are 2.55%. Mr. Tait also reported that they sold bonds today and the interest from the first year will be \$52,750 savings.

UNFINISHED BUSINESS

Board of Education 2016-2017 proposed budget – Keith Alexander explained that there is a \$113,801 savings in diesel (Attachment C). That brings the BOE proposed plan to a 3.51% increase.

The board went to each member for their thoughts on the budget:

Sandy Roussas thanked Dr. Erardi, the administrators and the BOE for all the hard work that went into the budget. She thanked the public for their comments, no matter how it shakes out, their opinion matters. A 3.51% increase in spending is high. She explained that an increase of 1% or even 2% is feasible without cutting into programming. Dr. Erardi had stated at a previous meeting that significant cut in the budget will begin to cut into programming. That is not a way to move the town forward. The state budget is a mess and every year it gets worse. We need to be thinking about ways that we can insulate the negative impact. We are in a special situation because of the tragedy and we cannot be helped by grants and the state forever. In looking at the past budgets, we have had negligible increases and Ms. Roussas does not believe that this budget will not be supported at referendum. She articulated that a 2.5% to 3% increase is acceptable. Anything over that is setting us up for a failure at referendum. A 3% increase reduces their request by \$500,000.

Aaron Carlson also was thankful for all the work from the education team, and the public. He explained that his mindset going into this was: 1. Approach of trust and verify. The experts are proposing budgets to them that they feel are required to provide the services. 2. Believe that appropriate investment in education pays off in the long term. 3. The importance of the community voice. The community voice; 75% of the communications to the BOF supported the BOE budget. Investment in education; the teacher contract is a fair investment and the most crucial asset we have in town. Also supports the Technology investment. Trust and verify; Mr. Carlson articulated that he cannot say that 3.50% is too much, and doesn't believe that a 3.9% from a few years ago is an indicator that it will not pass. He does believe that there is support for education. He fully supports the budget proposal with the reduction in fuel. He also believes that they need to have conversations regarding transportation, medical assumptions and the concept of technology smoothing.

Kelley Johnson thanked everyone for their work on the budget. The teachers' salaries are under contract, Special Education needs are defined under state statute. The busing is an interesting conversation but doesn't think that anyone wants to spend a \$1 more than we have to. She took the time to dig into Technology and was very surprised that they are doing as well as they are with the constraints that they have. Technology is increasing faster than our student enrollment is going down. Standardized testing is another driver. 12/14 needs are increasing on both the BOE and the BOS side. They have received a lot of voter comments that have been overwhelming in favor of the BOE budget. She is happy to make cuts but they will not come from education and will be happy to move forward with it as it.

Mark Boland thanked the BOE for the budget they put forward. When you run a business, you minimize expenses and optimize revenues. The more that you follow that philosophy the more money there will be to go around to support the things you want to support. There are a few areas the budget can be improved in. One is shared services between the town and BOE. The other area is transportation. Mr. Boland looked at busing routes in his neighborhood. There are 5 bus routes and he was able to bring that down to three (Attachment D). Getting rid of 4 to 5 buses in the town is reasonable. At \$70,000 per bus you can take reduce the budget \$280,000 - \$350,000. Settling on \$300,000 plus the savings on the fuel it gets the increase on the school budget down to 3.1% and keeps the dollars in the classroom where they belong.

John Godin complimented the BOE for working so hard. For the 16-17 budget year they are looking at either 4.6% or 3.7% declining enrollment depending on if you are looking at the M&M numbers or internal. The proposed budget is an increase of 3.51%. If you convert it to per pupil spending for the M&M 8.9% or the internal 7.8%. Inflation for 2014 was .8 and 2015 as .7. He will not support a 3.51%. He would support 2% or 2.5%. He articulated that there is savings in busing. Technology is also a concern, last year the number was set at \$550,000 and that would get you a run rate for technology. Now it is \$700,000 and a grant for \$50,000.

Jim Gaston explained that his view is that there is not a lot in the BOE budget in which to reduce. There is grant money from 12/14 that we are losing and no one wants to reduce that assistance that is provided. With respect to declining enrollment, in the past, we would have a 4 or 5% increase in enrollment, the school supporters would say that we need a 4 or 5% increase because we have an increase in enrollment of 4 or 5%. Enrollment is not linear and it goes the same when there is a decrease in the enrollment. There are fixed costs. Mr. Gaston explained that he wouldn't cut into the proposal. Dr. Erardi and the BOE are doing an excellent job, they are the experts and cutting into that says that they do not have confidence in them. With respect to busing, he is not in favor of kids being 45 or 50 minutes on the bus. There are commodity reductions that can potentially be addressed. Fuel can be reduced \$113,801. Technology he is on the fence about. The last budget had \$549,000 and previous were less. Now it is \$700,000. Perhaps they live with \$650,000. The other area has to do with the medical. We know that there is a 1 year trend where there is a 6% increase and the BOE is looking for 10%. Mr. Gaston suggested a 7% increase which would be a savings of \$80,000. He is looking at a reduction in the \$250,000 range and doesn't think that will effect teaching staff, class size and that will help advance the school.

Mr. Alexander clarified that the BOE had already pulled \$50,000 from the technology, the amount that they have in the budget is \$650,000. Mr. Bienkowski also said that they can take \$20,000 out of the heat account for Sandy Hook School.

Mr. Tait explained that they try to keep the contribution to the medical insurance fund as low as possible. They are using the current inflation rate moving forward. The danger in decreasing the contribution is that they are doing a calculation on a contribution to medical insurance and they are looking at what the fund balance will be a fiscal year end. The fund balance is important when you have self insurance. There is an industry standard for the amount of fund balance needed, the max is 24% and we are at 20%.

Mr. Gaston moved to reduce the BOE proposed budget by \$213,800 which includes the \$113,800 in fuel, \$80,000 in medical and \$20,000 in the savings of natural gas. Mr. Godin seconded. Motion fails 5 No (Roussas, Carlson, Godin, Boland, Johnson) to 1 YES (Gaston).

Ms. Roussas moved to reduce the BOE proposed budget by \$500,000 to \$73,715,006 which brings the overall increase to 3%, Mr. Boland seconded. Motion fails 4 NO (Johnson, Carlson, Godin, Gaston) to 2 YES (Roussas, Boland)

Ms. Johnson moved reduce the BOE proposed budget to \$74,101,265 which reflects the savings in fuel, Mr. Carlson seconded. Motion fails 3 NO (Roussas, Boland, Godin) to 3 YES (Johnson, Carlson, Gaston)

Mr. Gaston moved that we reduce the BOE proposed budget by \$300,000, Mr. Godin seconded. Motion fails 5 NO (Roussas, Johnson, Carlson, Boland, Godin) to 1 YES (Gaston).

Mr. Boland moved a BOE budget off \$73,801,265 which reflects a reduction of \$413,801, Mr. Godin seconded. Mr. Boland explained that reduction comes from \$113,801 \$80,000 in medical, \$20,000 in natural gas and another \$200,000 in transportation. Mr. Gaston inquired if he would be willing to amend his motion to a \$350,000 reduction as a compromise. Mr. Boland amended his motion to \$73,865,866 which reflects a \$350,000 reduction. Mr. Gaston seconded the amended motion. Motion failed 4 NO (Roussas, Johnson, Carlson, Godin) to 2 YES (Boland, Gaston).

Mr. Godin moved to reduce the BOE proposed budget by \$400,000 to \$73,815,066, Mr. Gaston seconded. Mr. Godin explained that \$400,000 isn't enough. For a first year board they need to pass something rather than nothing at all. He also believes that there are more cuts in technology and transportation. Mr. Godin withdrew his motion.

At 9:12pm the board took a break and reconvened at 9:26pm.

Mr. Carlson moved a reduction in BOE proposed budget of \$350,001 to \$73,865,065. \$114,000 on fuel, \$20,000 natural gas, \$80,000 on medical assumption and 2% on total transportation costs which is \$83,000 and \$51,000 in technology, Ms. Johnson seconded. Mr. Godin moved to amend the motion by adding a \$75,000 reduction for a total of \$425,001. There is more savings with transportation and technology, Mr. Boland seconded. Amended motion fails 3 NO (Johnson, Carlson, Gaston) to 3 YES (Roussas, Boland, Godin). The original motion of passes 4 YES (Johnson, Carlson, Boland, Gaston) to 2 NO (Roussas, Godin).

Board of Selectman 2016-2017 proposed budget –

Mr. Gaston articulated that traffic consulting fee in the Police Department budget is \$15,000 and there is nothing planned for this year. Historically they have spent less except for last year. He proposes cutting it to \$1,000. A deduction from medical insurance from 10% to 8% would only be a \$20,000 reduction. Unemployment historically has been under \$5,000. Debt services we can reduce by \$52,750 and fuel cost by \$82,513.

Mr. Godin asked about contingency. Mrs. Llorda explained that it is used if we have a strong winter or a legal issue. It is only used to support extraordinary events. Mr. Godin also asked for clarifications regarded Social Services. Mrs. Llorda explained that we have a Social Service department which consists of 2 administrators and has been in place for a long time. We are looking to add to the services by adding 2 people. There is a \$50,000 grant but that will not cover all the costs.

Ms. Johnson expressed concern is that we are adding people. Mrs. Llodra explained that the people that they are hiring replace the DOJ funded Resilience Center. It is a mental health program.

Ms. Roussas expressed interest in increasing the permit fee at the Transfer Station. Mrs. Llodra explained that the cost of the permit covers the cost of disposing of garbage. The permits were never intended to be a revenue generator.

Mr. Carlson articulated that a 5.7% increase for an operating plan is too high. With the decrease in fuel and debt services it will be below 3%. Medical contributions seem heavy. He has also looked at contingency and feels that they should be more aggressive and reduce contingency by \$50,000.

Mr. Boland agreed with Ms. Roussas regarding increasing the fee at the Transfer Station. With regards to the Police, they are selling their cars every 3 years. They trade in their vehicles for \$1000. Maybe they can keep them for an extra year and use them for private duty work. A decision needs to be made regarding Edmond Town Hall. The budget shortfall this year is \$45,000. He suggests cutting the contribution back by \$25,000 and stimulate the board.

Mr. Gaston moved to reduce Police Contractual Services by \$14,000, Mr. Godin seconded. This would be applied to Traffic Engineering Consulting. Motion unanimously approved by roll call vote.

Mr. Godin moved to reduce debt services by \$52,750, Mr. Boland seconded. Motion unanimously approved by roll call vote.

Mr. Godin moved to reduce Public Works Energy Gasoline by \$73,215 and Building Maintenance Energy Oil by \$9,298, Ms. Roussas seconded. Motion unanimously approved by roll call vote.

Mr. Gaston moved to reduce unemployment by \$5000, Ms. Johnson seconded. Motion unanimously approved by roll call vote.

Mr. Boland moved to reduce the contribution to Edmond Town Hall by \$25,000, Mr. Godin seconded. Mr. Boland explained that the town hall is basically a vacant building. It will also motivate the Board of Managers. Mr. Gaston explained that the amount contributed to Edmond Town Hall is sparse. They are making progress and there are a lot of working parts. Mr. Carlson agreed with Mr. Boland. He doesn't feel comfortable that there is a strategy. Mrs. Llodra explained that they are using their savings each month to pay the bills. This is the year they hit bottom. This is an iconic building that is in the center of the town that is struggling. They have this year to come up with something that is a business plan that makes sense. Mr. Godin articulated that last year, Mrs. Llodra cut Edmond Town Hall and the Library. They both came to the BOF and they got their money back in the budget. Motion fails 3 NO (Johnson, Godin, Gaston) to 3 YES (Roussas, Carlson, Boland)

Mr. Carlson moved to reduce contingency by \$50,000, Ms. Johnson seconded. Mr. Tait explained that reason it is so low this year is because there are no contracts. It is mainly there for above average winters and legal. One of the questions they get from rating agency is do you have contingency. If you don't you go into the fund balance and that is a negative. Motion fails 4 NO (Roussas, Boland, Godin, Gaston) to 2 YES (Johnson, Carlson).

Mr. Boland moved to increase the revenue line item for Transfer Station Permits by \$40,000, Ms. Roussas seconded. Mr. Boland explained that is increasing the 4000 permits by \$10. Motion passes 4 YES (Roussas, Carlson, Boland, Godin) to 2 NO (Johnson, Gaston)

Mr. Godin moved to approve a \$41,036,679 budget for the BOS, Ms. Johnson seconded. Motion unanimously approved by roll call vote.

Mr. Godin moved the total budget of \$114,901,744 for the BOS and BOE combined budget for 2016-2017. Ms. Johnson seconded. Motion unanimously approved by roll call vote.

VOTER COMMENT – Karen Holden, 68 Berkshire Road – Commented on the conversation regarding transportation. They need to consider the fact that what is in the bus route is not exactly how they run. The bus is to pick up her children at 8:33 and they are usually there at 8:40. Busing is offered for the GATES program. If her child took the bus to Reed School, he would have to be out at 7:10am for an 8:05am start time. What is written is not how it works; there is traffic and other considerations. It is not all black and white, there is reality.

Sheila Torres, 10 Phyllis Lane – She is the Operations Manager at Edmond Town Hall She wanted to make sure they knew that Edmond Town Hall Board of Managers are making steps to move forward to come up with a different strategy to help it remain more independent. They were told that if the town is going to help them they need to spend down the savings. Edmond Town Hall deserves a little bit of time. They embarked on a visioning process this week to make the building more profitable.

Andy Clure, 24 Winton Farm Road – He is disappointed with the comments about Edmond Town Hall. The building is being held at a different level than other town buildings. They support many town functions at no cost. They give back to the town as well.

ANNOUNCEMENTS – NONE

Having no further business, the meeting was adjourned at 11:10pm

Respectfully Submitted,
Arlene Miles, Clerk

Attachment A

To: Jim Gaston, Chairman, Board of Finance

From: Kelley Johnson, Board of Finance

Date: 28-feb-2016

Re: Board of Education IT Budget Proposal

CC:

Carmella Amodeo

Keith Alexander

Joseph Erardi Jr.

Per the discussion in our most recent BOF meeting, I followed up on the BoE/Superintendent's invitation to meet with their IT director, Carmella Amodeo regarding the details of the proposed IT budget. My notes and summary follow for your review.

Primary points of discussion:

- What are the primary drivers behind the YoY increase to the IT budget?
- Is the proposed IT budget unique to this year's needs or the new normal?
- Is it possible to smooth IT budgetary requests in the future?
- What is being done to reduce costs overall?
- How does declining enrollment impact the IT budget?
- What is the impact of the long (5-10yr) refresh cycles?

Key takeaways:

- Previous budgets supported upgrades for end-user devices only (laptops, iPads, projectors, and smartboards). Upgrades for servers, networking equipment, and other back-end hardware were not supported, which resulted in unpredictable expenditures. The IT department is transitioning to a managed refresh cycle for *all* hardware rather than just end-user devices. This should help to smooth funding requests in the future.
- The IT department has actively pursued cost savings, most notably by moving to less expensive cloud-based services as well as (free) Google apps for education.
- Technology use by teachers and students is increasing much faster than cost savings realized from reduction of teachers/staff and declining student enrollment. Additionally, standardized testing has increased burden on compute resources.
- Refresh cycles have been set to maximize lifetime of hardware. Staff considered risk manageable, although acknowledged labor cost of repair/service to old equipment often exceeded cost of replacement.

Discussion:

- Historically, computer labs were used to expose kids to technology. As of 2007-2008, technology became a tool to deliver curriculum.
- IT Configurations
 - K-8 w/desktop/projector/smartboard in every classroom.
 - Teachers do not move between classrooms, which allows for stable configuration. “Turn it on and know it works.”
 - Smartboards allow interactive screen capture for teacher/student writing as well as display from teacher’s computer
 - Most teachers have devices at home and can login to web-based tools as needed.
 - 5-6 (RIS) w/o Smartboards
 - Smartboards not supported due to air handler on roof causing vibrations such that screens lose calibration throughout the day. Substitute technology has not proven successful.
 - HS w/teacher laptops
 - Teachers are in motion throughout the day. More problematic as incompatibilities exist w/cabling, projector resolutions, etc.
- Cloud-based vs. Local-hosted services
 - IT already moved to a number of SAAS (software as a service solutions)
 - Powerschool (SIS, student information system)
 - Special education planning
 - Health/nursing medical records management
 - Library management
 - Backup
 - Locally hosted service used in areas where SAAS solution does not yet exist (from same vendor)
 - TrackIt – inventory management and support tickets
 - Cafeteria
 - Payroll
- 2007 moved teachers to Google apps for education, FREE
 - Email hosted by Google w/domain name support
- IT Support
 - K-8
 - 1st-level support through tech liaison appointed by school administrator, could be TechEd, custodian, library/media person. Liaison helps to define problem (“my computer doesn’t work” → “I am having trouble logging in to XYZ program”)
 - 2 techs travel to K-8 schools as needed, addressing multiple tickets per visit for efficiency
 - HS
 - Full-time person
 - 1 person to manage network
 - Also manages installation for additional security, such as cameras
 - Dell certified shop, so everyone takes test and can do own repairs to save money

- Hardware assets
 - 5,339 items, includes computers plus ~95% printers & projectors
 - 3 printers from 2002, 71 printers from 2003
 - 3 servers from 2003-2004 still in use
- Managed services
 - Copiers currently under managed services
 - Currently evaluating managed services for printers (potential *future* cost savings)
 - Currently various groups stock cartridges for their own printers
 - Managed services would proactively provide cartridges and maintenance
 - Opportunity to move to secure printing vs. distributed printing. Lots of printers exist due to privacy concerns.
- Equipment inventory refresh cycle
 - Dependent on item. Varies from 5 to 10 years. (p. 227 BOE)
 - Easy to Google life expectancy of various items
 - Chromebook ~5yrs
 - iPad ~3yrs, but some work for 4yrs. Battery problems.
 - Do not necessarily upgrade at a building level, but rather by group/function. Ex: a computer lab gets upgraded all at once.
- Received 800 iPads after 12/14.
 - Distributed throughout school district
 - Sometimes on cart for whole-class use. Other times used in small group settings ~6/iPads at a station in a classroom. Single-use w/application.
 - iPad configurations not easy. Generally not a multi-user device, so requires configuration software to use in classroom. Apple releasing new software to make management of devices easier and allow OTA (over-the-air) updates, but current iPads not compatible.
- Increase from last year's budget
 - Previous budgets focused on obsolescence of end-user devices only (computer, laptop, projector, smartboard)
 - Previous budgets did not address obsolescence of servers or networking equipment. Could only address on emergency basis and/or with grants if became available.
 - \$80K for new deploys
 - Standardized testing increasing burden on compute resources. Need to rotate all students through computer labs for testing.
- Networking infrastructure
 - All schools with WIFI on some level
 - Prioritized WIFI in classroom space, common areas were never addressed
 - ~\$5K to add WAPs (wireless access points) for front library and cafeteria at RIS if networking ports available for expansion. Gym and music rooms would be additional cost.
 - VOIP protocols changing ~3/yr vs. upgrade ~5/yr
- BlumShapiro Report from a few years ago
 - Identified cost sharing between town/education.

- Accounting/Payroll now on same system
- NOT moving to 1:1 computing, but rather BYOD (bring your own device)
 - Google apps are web-based, so students are not loading apps
 - Many cloud programs, such as typing program
- Classes that DO require local applications use computer lab where software is loaded on local machines
 - Ex: CAD lab at high school use SolidWorks
 - Different labs with different requests.
- Software checks & balances
 - Expectation that teacher has tested software before he/she requests it
 - Must go through curriculum review
 - Licensing terms reviewed by IT
 - MUST pass through multiple gates before purchase
 - Guidance software like Naviance budgeted through guidance department, but must sync w/IT regarding compute requirements
- Declining enrollment has not had measurable impact on IT
 - Less teachers to outfit with desktop/laptop configurations
 - Students using technology more
 - Ex: typing skills, research projects (web), math tools
 - Number of devices used in a day increasing
 - Don't want to limit internet access to certain locations due to research needs
- IT budget driven by education needs: curriculum, information, standardizing testing

Attachment B

TOWN OF NEWTOWN WHAT IF? CHANGES TO BOS BOE PROPOSED BUDGET 2016 - 2017

ADDITION (REDUCTION) TO PROPOSED BUDGET	CURRENT TAXES (99.0% of Levy)	TAX LEVY (Billed Amount)	MILL RATE	TAX INCREASE	CHANGE IN TAX BILL** (ANNUAL)
1,500,000	103,334,981	104,378,769	34.53	4.41%	\$ 353
1,400,000	103,234,981	104,277,759	34.49	4.31%	\$ 345
1,300,000	103,134,981	104,176,748	34.46	4.21%	\$ 337
1,200,000	103,034,981	104,075,738	34.43	4.11%	\$ 328
1,100,000	102,934,981	103,974,728	34.39	4.00%	\$ 320
1,000,000	102,834,981	103,873,718	34.36	3.90%	\$ 312
900,000	102,734,981	103,772,708	34.33	3.80%	\$ 304
800,000	102,634,981	103,671,698	34.29	3.70%	\$ 296
700,000	102,534,981	103,570,688	34.26	3.60%	\$ 288
600,000	102,434,981	103,469,678	34.23	3.50%	\$ 280
500,000	102,334,981	103,368,668	34.19	3.40%	\$ 272
400,000	102,234,981	103,267,658	34.16	3.30%	\$ 264
300,000	102,134,981	103,166,647	34.13	3.20%	\$ 256
200,000	102,034,981	103,065,637	34.09	3.10%	\$ 248
100,000	101,934,981	102,964,627	34.06	2.99%	\$ 240
BOS BOE TOTAL PROPOSED BUDGET	101,834,981	102,863,617	34.03	2.89%	\$ 231
(100,000)	101,734,981	102,762,607	33.99	2.79%	\$ 223
(200,000)	101,634,981	102,661,597	33.96	2.69%	\$ 215
(300,000)	101,534,981	102,560,587	33.93	2.59%	\$ 207
(400,000)	101,434,981	102,459,577	33.89	2.49%	\$ 199
(500,000)	101,334,981	102,358,567	33.86	2.39%	\$ 191
(600,000)	101,234,981	102,257,557	33.83	2.29%	\$ 183
(700,000)	101,134,981	102,156,546	33.79	2.19%	\$ 175
(800,000)	101,034,981	102,055,536	33.76	2.09%	\$ 167
(900,000)	100,934,981	101,954,526	33.73	1.98%	\$ 159
(1,000,000)	100,834,981	101,853,516	33.69	1.88%	\$ 151
(1,100,000)	100,734,981	101,752,506	33.66	1.78%	\$ 143
(1,200,000)	100,634,981	101,651,496	33.63	1.68%	\$ 134
(1,300,000)	100,534,981	101,550,486	33.59	1.58%	\$ 126
(1,400,000)	100,434,981	101,449,476	33.56	1.48%	\$ 118
(1,500,000)	100,334,981	101,348,466	33.53	1.38%	\$ 110
(1,600,000)	100,234,981	101,247,456	33.49	1.28%	\$ 102
(1,700,000)	100,134,981	101,146,445	33.46	1.18%	\$ 94
(1,800,000)	100,034,981	101,045,435	33.43	1.07%	\$ 86
(1,900,000)	99,934,981	100,944,425	33.39	0.97%	\$ 78
(2,000,000)	99,834,981	100,843,415	33.36	0.87%	\$ 70
(2,100,000)	99,734,981	100,742,405	33.33	0.77%	\$ 62
(2,200,000)	99,634,981	100,641,395	33.29	0.67%	\$ 54
(2,300,000)	99,534,981	100,540,385	33.26	0.57%	\$ 46
(2,400,000)	99,434,981	100,439,375	33.22	0.47%	\$ 37
(2,500,000)	99,334,981	100,338,365	33.19	0.37%	\$ 29

** ASSUMING A \$8,000 CURRENT ANNUAL TAX BILL

MILL RATE CALCULATION - 2016 / 2017

Millrate Calculation

3/10 % increase

2015 List

TOTAL NET ASSESSMENT (LESS EXEMPTIONS) Before Board of Assessment Appeals + \$2,500,000	a	3,083,371,154	
LESS THE LOSS BY USING THE STATE MANDATED MOTOR VEHICLE MILL RATE OF 32.00 (municipalities with mill rates greater than 32.00 are capped at 32.00 for MV)	b	(11,974,446)	
EFFECTIVE ASSESSMENT ON CIRCUIT BREAKER TAX CREDIT OF	b	(4,506,374)	
EFFECTIVE ASSESSMENT ON LOCAL CREDITS:			
NEWTOWN ELDERLY TAX BENEFITS OF (1,650,000 less 170,000 reserved)	c	(43,877,854)	
TOTAL TAXABLE NET ASSESSMENT (after adjustments and credits)		3,023,012,480	
Amount to be raised by taxation (from "current year taxes" - revenue budget)		101,834,981	
TAX LEVY - assuming a tax collection rate of (= billed amount) (Amount to be Raised divided by Collection Rate)	d	102,863,617	
MILL RATE = (Tax Levy divided by (Taxable Net Assessment / 1,000))		34.03	
1 MILL =		3,023,012	
PRIOR YEAR MILL RATE =		33.07	
EFFECTIVE TAX (DECREASE) =		2.89%	

New state statute states that motor vehicle taxes cannot be over 32.00 mills. This loss is partially offset by the state grant for motor vehicle property tax.			
prior yr taxable net assessment		3,027,125,436	-0.14%
prior yr net assessment (less exemptions)		3,075,109,294	0.27%

= FIELD TO BE INPUTTED; ALL OTHER FIELDS ARE CALCULATED

0.1 MILL = 302,301

TOWN OF NEWTOWN

2015 GRAND LIST OF TAXABLE PROPERTY - BEFORE BOARD OF ASSESSMENT APPEALS (BAA)

<u>TYPE OF ACCOUNTS</u>	<u># OF ACCTS</u>	<u>GROSS ASSESSMENT</u>	<u>TOTAL EXEMPTIONS</u>	<u>TOTAL NET VALUE</u>
REAL ESTATE REGULAR	10,711	2,703,365,390	9,157,693	2,694,207,697
REAL ESTATE ELDERLY	283	53,967,540	3,294,783	50,672,757
TOTAL REAL ESTATE TAXABLE	10,994	2,757,332,930	12,452,476	2,744,880,454
REAL ESTATE EXEMPT	1,133	284,231,510	284,231,510	
REAL ESTATE TOTALS	12,127	3,041,564,440	296,683,986	2,744,880,454
PERSONAL PROPERTY	1,782	126,424,127	25,257,892	101,166,235
MOTOR VEHICLE	26,529	237,924,824	3,100,359	234,824,465
TOTAL	40,438	3,405,913,391	325,042,237	3,080,871,154
TOTAL TAXABLE	39,305	3,121,681,881		3,080,871,154
SUMMARY:				
		<u>TOTAL NET VALUE</u>	PRIOR YEAR FINAL #	3,075,109,294
REAL ESTATE REGULAR NET		2,694,207,697	% INCREASE	0.19%
ELDERLY HOME OWNERS NET		50,672,757		
MOTOR VEHICLE NET		234,824,465		
PERSONAL PROPERTY NET		101,166,235		40,810,727
TOTAL NET ASSESSMENT		3,080,871,154		

NET ASSESSMENT BEFORE BAA; BEFORE TAX & MANUFACTURING INCENTIVES

<u>NET ASSESSMENT GL</u>	<u>% INCREASE FROM PRIOR YEAR</u>
3,093,578,168	0.60%

TAX INCENTIVES:

NEWTOWN MEDICAL BUILDING	(1,650,085)
CURTIS BECK DMD	(153,394)
CONSUMERS PETROLEUM	(120,015)

3,093,554,674 0.60%

ADJUSTED NET TAXABLE GL
(BEFORE MANUFACTURING INCENTIVES)

MANUFACTURING INCENTIVES:

TUV RHEINLAND	(4,420,850)
IROQUOIS GAS TRANSMISSION	(2,141,050)
HUBBELL	(910,320)
RIDGEBURY CAPITAL	(811,300)

3,083,371,154 0.27%

NET ASSESSMENT GRAND LIST

Town of Newtown, Connecticut
\$12,000,000 G.O. Bonds
2016 Bond Issue - Bid Verification
Dated March 15, 2016

Total interest in 2016/17 for new bond issue = \$361,250; budgeted \$414,000; for a savings of \$52,750

Debt Service Schedule

Part 1 of 2

<u>Date</u>	<u>Principal</u>	<u>Coupon</u>	<u>Interest</u>	<u>Total P+I</u>	<u>Fiscal Total</u>
03/15/2016	-	-	-	-	-
09/15/2016	-	-	180,625.00	180,625.00	-
03/15/2017	1,300,000.00	3.000%	180,625.00	1,480,625.00	-
06/30/2017	-	-	-	-	1,661,250.00
09/15/2017	-	-	161,125.00	161,125.00	-
03/15/2018	500,000.00	3.000%	161,125.00	661,125.00	-
06/30/2018	-	-	-	-	822,250.00
09/15/2018	-	-	153,625.00	153,625.00	-
03/15/2019	500,000.00	3.000%	153,625.00	653,625.00	-
06/30/2019	-	-	-	-	807,250.00
09/15/2019	-	-	146,125.00	146,125.00	-
03/15/2020	500,000.00	3.000%	146,125.00	646,125.00	-
06/30/2020	-	-	-	-	792,250.00
09/15/2020	-	-	138,625.00	138,625.00	-
03/15/2021	500,000.00	4.000%	138,625.00	638,625.00	-
06/30/2021	-	-	-	-	777,250.00
09/15/2021	-	-	128,625.00	128,625.00	-
03/15/2022	600,000.00	4.000%	128,625.00	728,625.00	-
06/30/2022	-	-	-	-	857,250.00
09/15/2022	-	-	116,625.00	116,625.00	-
03/15/2023	600,000.00	4.000%	116,625.00	716,625.00	-
06/30/2023	-	-	-	-	833,250.00
09/15/2023	-	-	104,625.00	104,625.00	-
03/15/2024	600,000.00	2.000%	104,625.00	704,625.00	-
06/30/2024	-	-	-	-	809,250.00
09/15/2024	-	-	98,625.00	98,625.00	-
03/15/2025	600,000.00	2.000%	98,625.00	698,625.00	-
06/30/2025	-	-	-	-	797,250.00
09/15/2025	-	-	92,625.00	92,625.00	-
03/15/2026	600,000.00	2.500%	92,625.00	692,625.00	-
06/30/2026	-	-	-	-	785,250.00
09/15/2026	-	-	85,125.00	85,125.00	-
03/15/2027	600,000.00	2.500%	85,125.00	685,125.00	-
06/30/2027	-	-	-	-	770,250.00
09/15/2027	-	-	77,625.00	77,625.00	-
03/15/2028	600,000.00	2.750%	77,625.00	677,625.00	-
06/30/2028	-	-	-	-	755,250.00
09/15/2028	-	-	69,375.00	69,375.00	-
03/15/2029	600,000.00	2.750%	69,375.00	669,375.00	-
06/30/2029	-	-	-	-	738,750.00

Town of Newtown, Connecticut
\$12,000,000 G.O. Bonds
2016 Bond Issue - Bid Verification
Dated March 15, 2016

Debt Service Schedule

Part 2 of 2

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
09/15/2029	-	-	61,125.00	61,125.00	-
03/15/2030	600,000.00	3.000%	61,125.00	661,125.00	-
06/30/2030	-	-	-	-	722,250.00
09/15/2030	-	-	52,125.00	52,125.00	-
03/15/2031	600,000.00	3.000%	52,125.00	652,125.00	-
06/30/2031	-	-	-	-	704,250.00
09/15/2031	-	-	43,125.00	43,125.00	-
03/15/2032	600,000.00	3.000%	43,125.00	643,125.00	-
06/30/2032	-	-	-	-	686,250.00
09/15/2032	-	-	34,125.00	34,125.00	-
03/15/2033	600,000.00	3.250%	34,125.00	634,125.00	-
06/30/2033	-	-	-	-	668,250.00
09/15/2033	-	-	24,375.00	24,375.00	-
03/15/2034	500,000.00	3.250%	24,375.00	524,375.00	-
06/30/2034	-	-	-	-	548,750.00
09/15/2034	-	-	16,250.00	16,250.00	-
03/15/2035	500,000.00	3.250%	16,250.00	516,250.00	-
06/30/2035	-	-	-	-	532,500.00
09/15/2035	-	-	8,125.00	8,125.00	-
03/15/2036	500,000.00	3.250%	8,125.00	508,125.00	-
06/30/2036	-	-	-	-	516,250.00
Total	\$12,000,000.00	-	\$3,585,250.00	\$15,585,250.00	-

Yield Statistics

Bond Year Dollars	\$119,600.00
Average Life	9.967 Years
Average Coupon	2.9977007%
Net Interest Cost (NIC)	2.5634482%
True Interest Cost (TIC)	2.4813341%
Bond Yield for Arbitrage Purposes	2.9929670%
All Inclusive Cost (AIC)	2.4813341%

IRS Form 8038

Net Interest Cost	2.9977007%
Weighted Average Maturity	9.967 Years

Phoenix Advisors, LLC
 BJB

Oil & Diesel Bid 2/25/2016

	<u>Gallons</u>	<u>Budget \$</u>	<u>Total Cost</u>	<u>2/25 bid #</u>	<u>Bid cost</u>	<u>Savings</u>
Diesel Buses	105,400	2.15	\$226,610	1.4365	\$151,407	\$75,203
Diesel Maint	1,189	2.15	\$2,556	1.4365	\$1,708	\$848
Total	106,589	2.15	\$229,166	1.4365	\$153,115	\$76,051
Fuel Oil	168,000	1.65	\$277,200	1.4253	\$239,450	\$37,750
Total Budget reduction potential						\$113,801

Town of Newtown
 Board of Selectmen 2016/17 Budget
 Oil & Diesel Bid 02/25/2016

	Per 2016-17 Budget Request		Per 2/25 Bid		Savings
	Gallons	Budget \$	Total Cost	\$	
Highway - Diesel	90,000	\$ 2.25	\$ 202,500	\$ 1,4365	\$ 73,215
Public Building Maintenance - Fuel Oil	11,000	\$ 2.2706	\$ 24,977	\$ 1,4253	\$ 9,298
Total Savings					\$ 82,513

Attachment C

Oil & Diesel Bid 2/26/2016

	Gallons	Budget \$	Total Cost	2/26 bid #	Bid Cost	Savings
Diesel Buses	105,480	2,165	\$226,610	1,4385	\$151,407	\$75,203
Diesel Maint	1,189	2,115	\$2,566	1,4385	\$1,708	\$848
Total	106,669	2,115	\$229,166	1,4385	\$153,115	\$76,051
Fuel Oil	168,000	1,665	\$277,200	1,4253	\$289,450	\$37,750
Total Budget reduction potential:						\$112,801

wecare!

Rock Vali, DVM

Tel: 203-426-8585



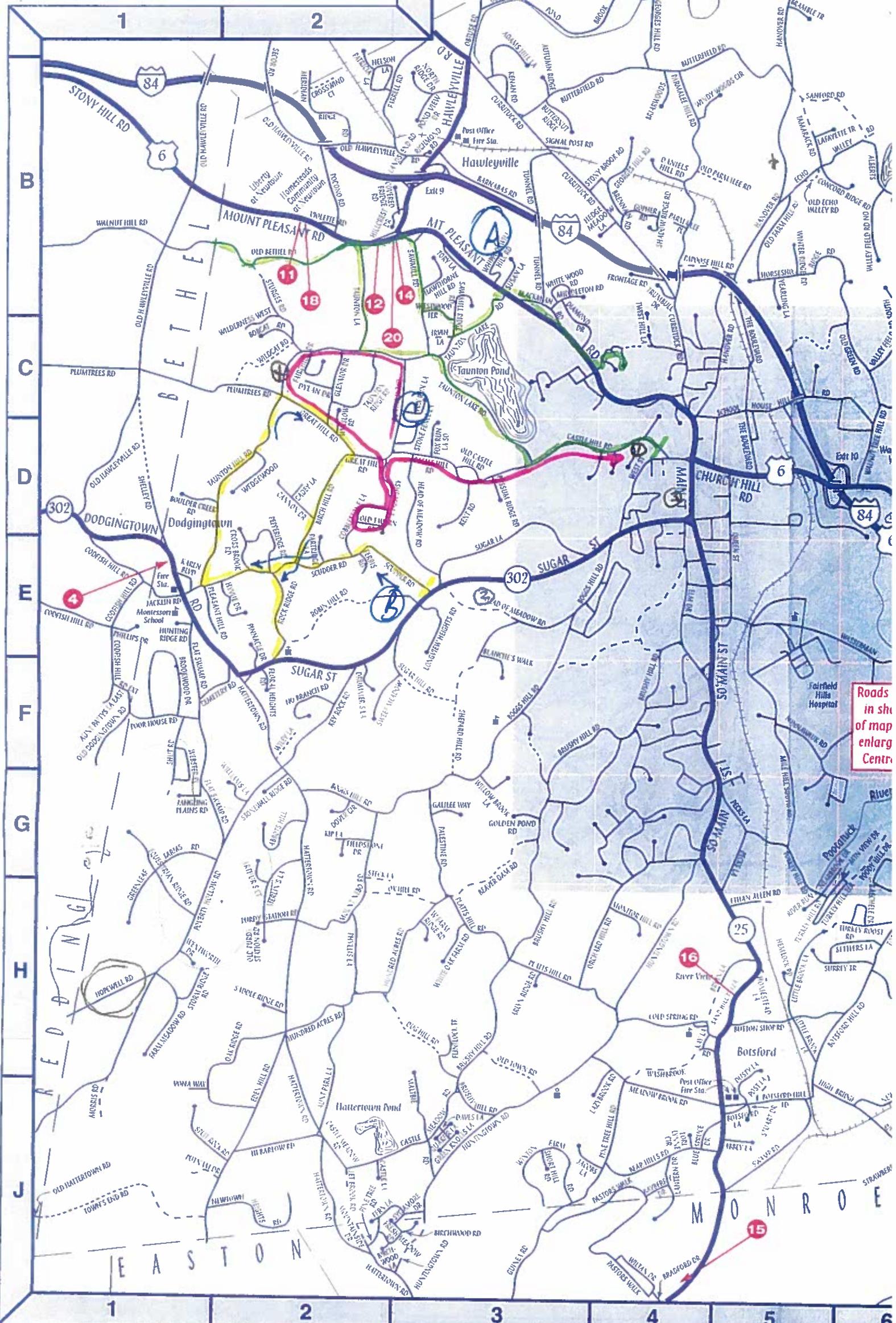
Office Hours by Appointment
Full Service Animal Hospital, Boarding & Grooming

Mt. Pleasant Road • Newtown, CT

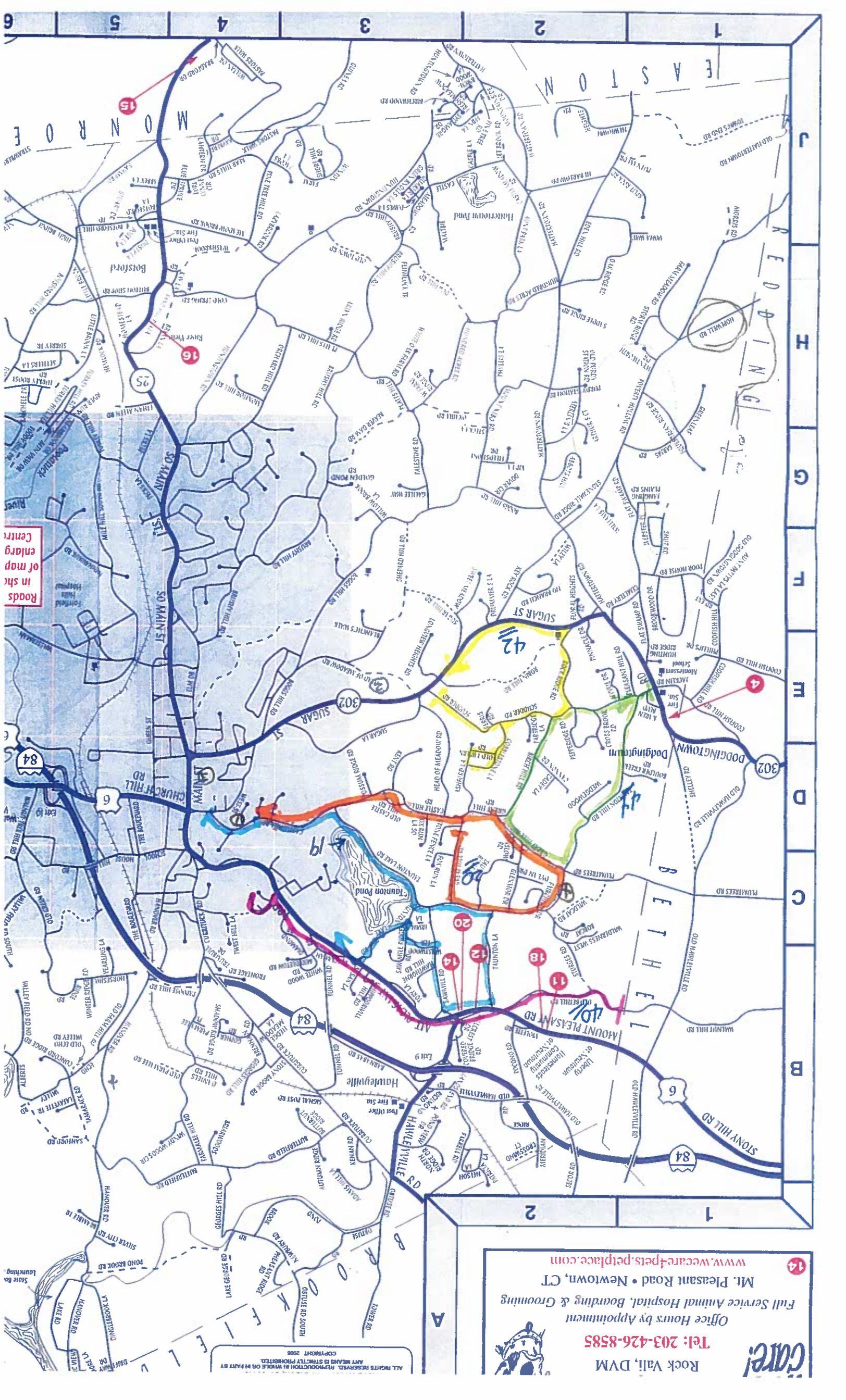
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Roads in sh of map enlarg Centre



Roads enlarging in the center of map



Rock Vail, DVM

Tel: 203-426-8585

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