

**Finance Subcommittee Meeting
Wednesday, October 16, 2019 5:30 PM
Central Services**

I. Public Comment

II. Approve Minutes from September 18, 2019 Meeting

Attachments:

Draft Finance SC Minutes 9-18-19 2

III. September Statement of Accounts

Attachments:

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September SOA 5

IV. Preliminary Discussion on FY21-FY25 Large Capital Projects

Attachments:

FY20-FY24LargeCapitalProjects for CPPAC 10

V. Other

**Finance Subcommittee Meeting – Draft Minutes
September 18, 2019, 5:30 p.m.**

Attendance:

Jenny Emery	Present	Jon Lambert	Present
Mark Fiorentino	Present	Anna Robbins	Present
Brandon Webster	Via Telephone	Mark Winzler	Present
Melissa Migliaccio	Absent		

Meeting commenced at 5:34 p.m.

Meeting adjourned at 6:52p.m.

1. Public Comment: None

2. Approve Minutes from the June 19, 2019 Meeting: Mark moved, and Brandon seconded, approval of the minutes. Passed unanimously.

3. Cybersecurity: Jon Lambert reviewed the procedures and practices in place for the schools, now, in response to the recent breaches at other CT schools, and in light of CAFE's recent information. We operate on a "who NEEDS to know what" basis, and keep tight controls, including utilization of a sophisticated firewall through CT Education Network, and other vendors for hosting private information. We have several layered back-ups and try to keep staff informed of protective steps they can take. The committee encouraged consideration of including a briefing on cybersecurity in Teachers' PD curriculum. Insurance is also accessed, through CIRMA. The Town/school shared fiber optic network introduces vulnerability through users in both organizations, and there was discussion of engaging with the Town regarding its IT resources, including the proposed integration plan, especially as budget season approaches.

4. June Statement of Accounts: The committee reviewed the final statement; the deficit caused by Special Ed came down another \$50k – from \$371k to \$320 – as general ed accounts closed out favorably.

5. July/August Statement of Accounts: The new budget year has started out similar to other years. Special Ed shows an immediate deficit based on changing students' needs that occurred after the budget was set. It was noted that the expected administrative personnel line savings from Dr. Addley's departure has been largely depleted as a result of the Administrator's contract, which did not get accurately reflected in the budget last spring. This was an administrative error, and we asked Anna to advise what the total amount for the year was. Finally, Natural Gas is coming in higher than budgeted.

6. FY19 Year-End Budget Transfers: The final transfers to settle-out the BOE budget were reviewed, to be recommended to the full Board. Of note: the total additional appropriations from the Town/BOF – for the mid-year HS Roof repairs, and the special ed deficit, were more than offset by better-than expected revenues from the state. In total, school related revenues, after the extra appropriations, exceeded budget by roughly \$500,000.

7. Update on School Projects: Mark Winzler reported that the HS vestibule project, funded by the security grant, is now underway and on a schedule, major work to be completed in early October, with minimal disruption to students. The cost of the vestibule will exceed plan. However, with the upcoming HS renovations approved in the bond referendum, the HS door magnets will be deferred for now. This savings, applied to the vestibule, allows the security grant to be fully deployed.

8. Other: Jenny urged movement on seeking a new health benefits consulting agreement, given significant turnover at and dissatisfaction with the incumbent. Anna and Mark agreed this is a priority that needs attention. This is under the auspices of the Health Benefits Advisory Committee for Town/School.

Brandon moved, and Mark seconded, adjournment at 6:52 p.m.

Mark L. Winzler
Interim Superintendent of Schools



Anna M. Robbins, SFO
Business Manager

Aimee D. Martin
Director of Pupil Personnel Services

Christopher J. Tranberg
Assistant Superintendent

To: Granby Board of Education
From: Anna Robbins, Business Manager
Date: October 16, 2019
Re: September 2019

As of September 30, 2019, the BOE shows a negative forecast of \$197,157. Special education expenditures are projected to be unfavorable \$320,781 and regular education expenditures are projected to be favorable \$123,625. During the budgeting process, the BOE projects expenditures for only those out of district placements and personnel needs that are known at the time. The driving factor for the variance in special education is the net change in out-of-district placements for students whose needs have changed since the budget was prepared.

Spending in the regular education category is on target. Salaries and benefits represent 76% of the budget and show a slightly favorable forecast. Natural gas is projected to be over budget but is offset in projected savings in electricity.

Revenues to the town reflect a projection of additional revenue from regular tuition from other towns of \$15K. Excess cost funding from the state, although higher than last month, is projected to be lower than budgeted. Although out-of-district costs for special education are higher than budgeted, fewer students are meeting the stop loss limits. The remaining revenue items are expected to meet budget at this time.

**Granby Board of Education
FY 2019-2020
Statement of Accounts
for the period ended
September 30, 2019**

Description	Budget	Revised Budget	Expended	Encumbered	Expended & Encumbered	Balance	% Enc/Exp	Full Year Forecast September
Certified Salaries:								
Administration	1,673,719	0	430,094	1,136,540	1,566,633	107,085	93.60%	8,190
Regular Education	10,721,894	0	1,653,119	8,846,605	10,499,724	222,170	97.93%	126,167
Special Education	1,740,035	0	300,643	1,462,053	1,762,697	(22,662)	101.30%	(22,662)
Total	14,135,647	0	2,383,855	11,445,198	13,829,054	306,593	97.83%	111,695
Substitute/Tutor/Support Salaries								
Substitutes	8,000	0	340	0	340	7,660	4.25%	0
Sped Support (Speech, O.T. & P.T.)	410,583	0	77,199	334,748	411,947	(1,364)	100.33%	(1,364)
Tech Support	230,410	0	58,371	175,867	234,238	(3,828)	101.66%	(3,828)
Tutors - Regular Education	21,110	0	1,134	16,336	17,471	3,639	82.76%	0
Tutors - Special Education	23,616	0	11,082	0	11,082	12,534	46.92%	1,942
Total	693,718	0	148,126	526,951	675,077	18,641	97.31%	(3,250)
Teaching Assistant Salaries:								
Regular Education TA	284,889	0	29,290	259,038	288,328	(3,439)	101.21%	(3,439)
Special Education TA	1,081,299	0	91,131	1,018,554	1,109,685	(28,386)	102.63%	(28,386)
Total	1,366,188	0	120,420	1,277,592	1,398,013	(31,825)	102.33%	(31,825)
School Secretaries' Salaries	615,682	0	123,866	492,059	615,925	(243)	100.04%	(3,065)
Central Office Salaries	532,735	0	124,119	411,894	536,013	(3,277)	100.62%	(7,086)
Custodial & Maintenance Salaries	1,293,756	0	299,268	913,092	1,212,360	81,396	93.71%	6,685
Total Salaries	18,637,725	0	3,199,654	15,066,786	18,266,441	371,285	98.01%	73,155
Employee Benefits	5,001,350	0	1,113,487	3,621,543	4,735,030	266,319	94.68%	0
Total Salaries & Employee Benefits	23,639,075	0	4,313,142	18,688,329	23,001,471	637,604	97.30%	73,155

**Granby Board of Education
FY 2019-2020
Statement of Accounts
for the period ended
September 30, 2019**

Description	Budget	Revised Budget	Expended	Encumbered	Expended & Encumbered	Balance	% Enc/Exp	Full Year Forecast September
Purchased Services:								
Instructional Purchased Service	530,572	0	80,777	326,401	407,177	123,394	76.74%	0
Administration Purchased Service	425,618	0	60,102	342,830	402,931	22,687	94.67%	0
Maintenance Purchased Service	101,483	0	26,480	49,505	75,986	25,497	74.88%	0
Total	1,057,672	0	167,359	718,736	886,094	171,578	83.78%	0
Legal Services	55,000	0	349	54,651	55,000	0	100.00%	0
Repairs & Maintenance:								
Instructional Repairs & Maintenance	74,599	0	28,611	8,869	37,480	37,119	50.24%	0
Administration Repairs & Maintenance	8,500	0	0	0	0	8,500	0.00%	0
Maintenance Repairs & Maintenance	462,698	0	187,105	82,821	269,926	192,772	58.34%	0
Total	545,797	0	215,716	91,690	307,406	238,391	56.32%	0
Transportation:								
Transportation Regular Education	852,106	0	10,396	889,219	899,615	(47,509)	105.58%	0
Transportation Special Education	662,900	0	5,410	614,987	620,397	42,504	93.59%	(91,071)
Transportation Vocational Tech	92,674	0	0	92,230	92,230	444	99.52%	0
Total	1,607,680	0	15,806	1,596,436	1,612,241	(4,561)	100.28%	(91,071)
Insurance Property & Liability	102,700	0	47,059	46,722	93,781	8,919	91.32%	0
Communications	99,281	0	18,217	51,306	69,523	29,758	70.03%	0
Tuition:								
Tuition Special Education	1,451,252	0	188,875	1,311,482	1,500,357	(49,104)	103.38%	(179,241)
Tuition Adult Education	10,467	0	0	0	0	10,467	0.00%	0
Total	1,461,719	0	188,875	1,311,482	1,500,357	(38,637)	102.64%	(179,241)
Conference & Travel Expense	73,497	0	21,826	10,193	32,019	41,478	43.56%	0
General Supplies:								
General Supplies Regular Education	297,040	0	93,826	111,431	205,257	91,783	69.10%	0
General Supplies Special Education	26,416	0	7,583	7,917	15,500	10,916	58.68%	0
General Supplies Administration	81,176	0	13,456	27,149	40,605	40,571	50.02%	0
General Supplies Maintenance	142,372	0	35,202	6,350	41,552	100,820	29.19%	0
Total	547,004	0	150,066	152,847	302,913	244,091	55.38%	0

**Granby Board of Education
FY 2019-2020
Statement of Accounts
for the period ended
September 30, 2019**

Description	Budget	Revised Budget	Expended	Encumbered	Expended & Encumbered	Balance	% Enc/Exp	Full Year Forecast September
Electricity	397,049	0	57,726	282,699	340,425	56,624	85.74%	16,500
Fuel/Natural Gas	156,352	0	29,790	143,053	172,843	(16,492)	110.55%	(16,500)
Textbooks/Workbooks	157,746	0	64,404	38,758	103,162	54,584	65.40%	0
Library/Media Center	62,118	0	21,447	11,384	32,831	29,287	52.85%	0
Software	304,544	0	153,182	56,809	209,990	94,554	68.95%	0
Dues & Fees	54,598	0	33,681	6,150	39,831	14,767	72.95%	0
Replacement Equipment:								
Replacement Equip Instructional	0	0	0	0	0	0	0.00%	0
Replacement Equip Administration	2,500	0	2,135	0	2,135	365	85.40%	0
Replacement Equip Maintenance	24,000	0	5,911	0	5,911	18,089	24.63%	0
Total	26,500	0	8,046	0	8,046	18,454	30.36%	0
Student Activities	786,287	0	45,660	424,067	469,727	316,560	59.74%	0
Total General Fund	31,134,619	0	5,552,350	23,685,310	29,237,660	1,896,959	93.91%	(197,157)
SPED	5,480,361							SPED (320,781)
GEN ED	25,654,258							GEN ED 123,625
Quality & Diversity	\$1,082,731		\$292,022	\$504,389	\$796,412	\$286,319	73.56%	\$0

**Granby Board of Education
 FY 2019-2020
 Statement of Accounts
 for the period ending
 September 30, 2019
 For Selected Special Education Accounts**

II. Expenditures	FY 2019-2020 Budget	Expended	Encumbered	Expended & Encumbered	Balance	September 2019 Forecast
Legal Expense	27,500	0	27,500	27,500	0	0
Special Education Certified Staff	1,740,035	300,643	1,462,053	1,762,697	(22,662)	(22,662)
Teacher Assistants	1,081,299	91,131	1,018,554	1,109,685	(28,386)	(28,386)
Special Education Tutors	23,616	11,082	0	11,082	12,534	1,942
Evaluation & Therapy Services	83,176	13,688	40,153	53,841	29,335	0
Sped Support (Speech, O.T., & P.T.)	410,583	77,199	334,748	411,947	(1,364)	(1,364)
Special Ed Transportation	662,900	5,410	614,987	620,397	42,504	(91,071)
Out of District Tuition	1,451,252	188,875	1,311,482	1,500,357	(49,104)	(179,241)
Total Selected Special Education Accounts	5,480,361	688,027	4,809,477	5,497,504	(17,143)	(320,781)

**Granby Board of Education
 FY 2019-2020
 Statement of Accounts
 for the period ending September 30, 2019**

I. Revenue	FY 2019-2020 Budget	Currently Anticipated	Received To Date	Full Year Forecast September 2019
Reg. Tuition from other Towns	494,560	510,015	1,700	15,455
SPED Tuition from other Towns	389,724	389,724	0	0
SDE Excess Cost Reimbursement	487,666	461,229	0	(26,437)
Rental Fees	16,157	16,157	0	0
Pay for Participation	54,615	54,615	0	0
Sub Total	<u>1,442,722</u>	<u>1,431,740</u>	<u>1,700</u>	<u>(10,982)</u>



To: Gordie Bischoff, Chairman
Capital Program Priorities Advisory Committee

December 6, 2018

Cc: John Ward, Town Manager
Melissa Migliaccio, Chairman, Board of Education
Mark Fiorentino, Vice Chairman, Board of Education
Jenny Emery, Board of Education

RE: Capital Program Priorities Advisory Committee Projects FY20-FY24

Please find attached the Board of Education's (BOE) large capital projects for FY20-FY24. The projects have been updated and were approved at the BOE's regular meeting on December 5, 2018.

Summary of FY20-FY24 Large Capital Projections

Page	Project	Priority	Gross Cost	Net Cost	Projected Start Up	Ongoing	Projected Completion	Status
3	High School Facility Upgrade	1	\$6,482,562	\$6,090,905*	Summer 2022		Fall 2024	Concept
5	Emergency Generators	1	\$123,600	\$123,600	Summer 2020		Fall 2020	Fully Defined
6	Solar Photovoltaic System	1	\$3,980,319	Savings over 25 yrs.	Summer 2020		Fall 2020	Fully Defined
8	Roofs, HVAC Replacement & District Cooling	1-3	\$3,468,068	\$2,964,570*	Summer 2020 Summer 2021 Summer 2022		Summer 2020 Summer 2021 Summer 2022	Fully Defined
9	Oil Tank Removal & Burner Conversion	2	\$300,000	\$300,000	Summer 2020		Fall 2020	Fully Defined
10	Parking & Paving (District-Wide)	3	\$1,395,000	\$1,395,000	Summer 2021		Fall 2021	Concept
11	Facilities Storage Building	3	\$375,000	\$375,000	Summer 2021		Fall 2021	Placeholder
12	Wells Road Playing Field	4	\$180,250	\$185,400	Summer 2020	\$5,150	Summer 2021	Placeholder

* Eligible for projected 39% SDE reimbursement.

Summary of FY20-FY24 Capital Forecast Audit Building Maintenance - No New Projects (Excluding Roofs/HVAC Units & MS & HS Oil Tank Replacement)

Fiscal Year	Projected Annual Expenditure Districtwide
2020	\$3,554,934
2021	\$1,034,120
2022	\$2,302,873
2023	\$188,830
2024	\$797,646

**Projects Removed from Large Capital Projects
FY18-FY20**

Projects Completed in FY18 using Small Capital Funds			
Project Name	Location	Description	Amount
Safety & Security Upgrades	High School	Replace Concrete Sidewalk Rotunda Entrance	\$72,600
Safety & Security Upgrades	High School	Replace Two Sets of Stairs 10/202 Entrance	\$57,000
High School Facility Upgrade	High School	Vinyl Side Northwest Side Building #4: The weathering of approximately 8,150 square feet of wood shingles will lead to leaks in the foreseeable future. We need to replace the wood shingles with vinyl shingles.	\$59,973

Projects Moved to FY19 Small Capital Funds			
Project Name	Location	Description	Amount
High School Facility Upgrade	High School	Technology: Replace UPS school-wide Project reconfigured	Concept
Oil Tank Replacement Schedule	Middle School	Oil Tank Removal and Hot Water Heater Replacement	Completed
High School Facility Upgrade	High School	First Floor Physics Room Upgrade: Modified and moved back to Large Cap	\$40,000

Large Capital Items Moved to Proposed FY20 Small Capital Budget			
Project Name	Location	Description	Amount
High School Oil Tank Removal and Hot Water Heater Replacement	High School	Remove 20,000-gallon oil tank that is reaching end of life. Replace hot water heaters.	\$120,000
Catch Basin Replace and Repair Districtwide	District-Wide	Repair and/or replace 8 catch basins districtwide. The remaining catch basins are accounted for in the parking lot repair and replacement schedule.	\$32,000
Safety & Security Upgrades*	District-Wide	Wells Road – Fence around school grounds Wells Road – Forestry tree line maintenance Kelly Lane – Fence around school grounds	\$34,608 \$ 8,755 \$34,608

*Items previously listed and are now partially funded by Round III Security Grant.

PROJECT NAME: High School Facility Upgrade

PROJECT SUMMARY:

Kitchen Facilities **\$1,313,250***

A long-standing identified need is a kitchen to provide a quality hot lunch program. Currently, lunch is transported from the middle school kitchen and served in the high school commons. This cost projection includes the construction of a 2,000 square foot addition on the end of the commons and necessary equipment and appliances.

Air Conditioning & Lockers **\$136,562**

Includes air conditioning in athletic locker rooms, and athletic director's office and replacement of locker room lockers (boys' and girls' locker rooms).

Update Media Center **\$154,500***

Due to the heights, large spaces and removal of contents involved with this project, the cost is high. This cost also allows for wall construction and furniture.

Storage Space and Auditorium Access for Drama and Robotics Program: **\$257,500***

NEAS&C recommendation (2008 & 2018) to improve storage space for the program. Materials are currently being stored throughout the building and in storage containers limiting access and damaging materials. This is not an additional shed but an addition onto the existing building. This is combined with Kitchen Facility due to proximity. There is also a need to provide access to the stage for large props.

Instrument Ensemble Room **\$130,000**

Rehearsal space and instrument storage for the band and strings programs. Band currently practices on the auditorium stage.

College & Career Ready **\$285,000**

Modernization and upgrade to Technology & Wood Shop as well as Family & Consumer Science Facility to reflect 21st Century learning.

Relocate Science Classroom: **\$40,000**

There is a need for an additional Science Lab. One science classroom will be repurposed to science lab and the classroom will move across from the main office (Room 3108).

Architectural Fees: **\$77,250**

For the above projects

Athletic Field Additions

Installation of four field light poles **\$360,500**

Bathrooms for the athletic fields **\$500,000**

Press Box **\$103,000**

Turf Replacement **\$1,500,000**

Replace Stadium Track **\$1,625,000**

Normal wear and tear requires track resurfacing and turf field replacement every 10-12 years. Resurfacing is required in 2023.

PROJECT CATEGORY: Placeholder X Concept
 Fully Defined 1 Priority Ranking

PROJECT BENEFITS:

- A higher quality hot lunch program will be offered
- Increases use and productivity of spaces
- Complete necessary maintenance
- Environment conducive to learning
- Attractiveness of high school for regionalization opportunities
- Maintain campus buildings
- Addresses NEAS&C recommendations from 2008 & 2018

REFERENDUM: Fall 2019
PROJECT START: Summer 2022
PROJECT ON-LINE: Fall 2024

LEGAL REQUIREMENTS:

- State and local code compliance.

HEALTH AND SAFETY IMPACT: More inviting, nutritional meals will be served.

IMPACT OF NOT PROCEEDING/DELAYING: Food continues to be transported from the middle school, limiting meal choices.

APPROXIMATE GROSS PROJECT COST: **\$6,482,562**

• Kitchen Construction (2,000 sq. ft. @ \$227)	\$849,750	*
• Kitchen Equipment/Fixtures	\$463,500	
• Air Conditioning & Lockers	\$136,562	
• Update Media Center	\$154,500	*
• Storage Space and Auditorium Access for Drama and Robotics Program	\$257,500	
• Instrument Ensemble Room	\$130,000	
• College & Career Ready	\$285,000	
• Relocate Non-Lab Science Classroom	\$40,000	
• Architectural fees	\$77,250	
• Athletic Field Additions: Four Light Poles	\$360,500	
• Athletic Field Additions: Bathrooms	\$500,000	
• Press Box	\$103,000	
• Turf Replacement	\$1,500,000	
• Repaint Stadium Track	\$1,625,000	

*Projected at 39% SDE reimbursement for eligible costs (\$391,658)

APPROXIMATE NET PROJECT COST: **\$6,090,905**

PROJECT NAME: Emergency Generators

PROJECT SUMMARY:

To help protect district schools against freezing pipes during winter power outages, emergency generators and transfer panels are required at each school. Generators are to be propane fueled and capable of immediately and automatically transferring power to essential heating circuits and components, i.e., boilers, circulation pumps, etc. These emergency generators with transfer panels are sized to provide and maintain heating systems until utility power is restored.

PROJECT CATEGORY: Placeholder Concept
 Fully Defined 1 Priority Ranking

PROJECT BENEFITS:

- Prevents frozen pipes, water damage and loss of school days.

REFERENDUM: Fall 2019
PROJECT START: Summer 2020
PROJECT ON LINE: Fall 2020

HEALTH AND SAFETY IMPACT: This project will improve the ability of the district to protect buildings by preventing frozen pipes due to power outages that take place during extreme weather events.

IMPACT OF NOT PROCEEDING/DELAYING: Freezing pipes cause major repair expenses and extended school closings.

This project requires the following at each school (Kelly Lane, Wells Road, GMHS):

• Propane storage area (fencing & lock)	\$3,000
• Concrete pad	\$5,000
• Auto-transfer panels	\$10,000
• 16–20 KW generators	\$35,000
Total for each of three schools	\$53,000
District Total	\$159,000

PROJECT NAME: Solar Photovoltaic System

PROJECT SUMMARY:

Granby Public Schools, in cooperation with the Board of Finance, has been pursuing the possibility of creating a solar park on Town-owned land behind Wells Road Intermediate School. The goal of the solar project for Granby Public Schools is to reduce our carbon footprint while, at the same time, creating long-term savings for the town and school district. We are fortunate to have the available space behind Wells Road Intermediate School to construct a ground array that would serve our four schools by generating 80%-100% of our energy needs.

Virtual Net Metering (VNM) for a solar array adjacent to the Wells Road Intermediate School would provide the credits for energy generated by a ground array, which make a solar solution for the entire district economically feasible. VNM allows the district use the credit from solar energy generated from the Wells Road site to offset the energy used at all our schools regardless of their location.

The State of Connecticut Department of Administrative Services and School Construction Grants has voiced support for this groundbreaking solution. Granby Public Schools hopes to be a model for other school districts as they work to reduce their carbon footprint while acting as responsible stewards of the funds provided by both the State of Connecticut and local taxpayers. Eversource has accepted Granby into the VNM Program. Large Renewable Energy Credits (LREC) are pending.

PROJECT CATEGORY: Placeholder Concept
 X Fully Defined 1 Priority Ranking

PROJECT BENEFITS:

- Eligible for State of Connecticut School Construction Grant Reimbursement.
- Reduces electricity costs.
- Participation in CL&P’s LREC program creates a long-term revenue source from sale of Renewable Credits.

REFERENDUM: Fall 2019
PROJECT START: Summer 2020
PROJECT ON-LINE: Fall 2020

LEGAL REQUIREMENTS:

- State and local code compliance.
- Energy credit programs.

HEALTH AND SAFETY IMPACT: Green energy is widely accepted as an environmentally responsible practice. It would model responsible citizenship to students, be another positive selling point to many new residents and lower costs.

IMPACT OF NOT PROCEEDING/DELAYING: Loss of savings opportunity

APPROXIMATE NET PROJECT COST:

25-Year Outlook

Expenditures*	(\$3,980,319)
Energy Savings	\$4,423,430
LREC Credits	<u>\$2,887,500</u>
Net savings over 25 years	<u><u>\$3,330,611</u></u>

Savings is realized in first year of operation.

*After reimbursement from School Construction Grants, reduction of electricity costs at the utility meter, revenues from the sale of the renewable energy credits and reductions in electric generation capacity charges.

PROJECT NAME: Roofs, HVAC Replacement & District Cooling

PROJECT SUMMARY: Replacement schedule for roof and rooftop equipment for five years (FY20 through FY24). Rooftop equipment includes the introduction of air conditioning in strategic areas

PROJECT BENEFITS: Avoid leaking roofs and failing equipment on rooftops. Introduction of cooling centers will provide conditions conducive to learning during the months of August, September, May, and June. Large spaces like gyms, cafeterias and libraries, once cooled, will reduce the overall building temperature. To augment this approach and maximize the cooling effect further, split units will be integrated through the use of the small capital budget as needed.

Building/School	FY20	FY21	FY22	FY23	FY24
Central Services					
Roof			\$15,780		
GMHS					
HVAC		\$899,427			
Roof		\$1,291,020*			
GMMS					
HVAC	\$263,302		\$269,605		
Roof					
Automation System	\$139,050				
Kelly Lane Primary School					
HVAC		\$123,232			
Roof					
Wells Road Intermediate School					
HVAC			\$170,403		
Roof					
Total	\$402,352	\$2,313,679	\$455,788		
Total with 3% Escalation (per year since FY 18)	\$426,855	\$2,528,210	\$512,993		

* Projected 39% SDE reimbursement for eligible costs (portion of roof replacement only)

PROJECT CATEGORY: Placeholder Concept
 Fully Defined 1-3 Priority Ranking

REFERENDUM: Fall 2019
PROJECT START: Summer 2020 (MS); Summer 2021 (HS); Summer 2022 (WR)
PROJECT ON-LINE: Summer 2020 (MS); Summer 2021 (HS); Summer 2022 (WR)

PROJECTED PROJECT COST: **\$3,468,068**
Potential SDE Reimbursement for eligible costs (portion of roof replacement only) **(\$503,498)**

PROJECTED PROJECT NET COST: **\$2,964,570***

PROJECT NAME: Oil Tank Removal and Burner Conversion Wells Road and Kelly Lane

PROJECT SUMMARY: In an effort to reduce operational expenses and eliminate significant environmental risks associated with aging underground oil storage, it is necessary to remove the districts underground storage tanks. Burners for existing boilers will be converted from oil to propane.

PROJECT CATEGORY: Placeholder Concept
 Fully Defined Priority Ranking

PROJECT BENEFITS:

- Alternate fuel improves heating efficiency (oil 84% efficient vs. gas/propane 94%)
- Reduced Maintenance (no nozzle cleaning, etc.)
- Insurance premium reduction
- Testing (cathodic, etc.) reduced or eliminated
- Double wall breach alarm monitoring eliminated

REFERENDUM: Fall 2019
PROJECT START: Summer 2020
PROJECT ON-LINE: Fall 2020

HEALTH AND SAFETY IMPACT: Reduces environmental risk.

IMPACT OF NOT PROCEEDING/DELAYING:

- Increased risk of a petroleum leak as tanks age
- Continued labor-intensive maintenance
- Continued heating inefficiencies

PROJECTED PROJECT COST (per school): **\$150,000**

PROJECTED NET PROJECT COST: **\$300,000***

*Total project cost to be confirmed by design engineering consultant December 2018.

PROJECT NAME: Parking & Paving (District-Wide)

PROJECT SUMMARY: Current paving conditions around GMMS/GMHS are poor, most notably in regards to excessive cracking. This extensive cracking is allowing water to migrate beneath the asphalt surface and further compromising the integrity of catch basins. To help preserve catch basin replacement and to maintain performance and appearance of our parking lots and drives, extensive repaving and crack filling is required.

PROJECT CATEGORY: Placeholder Concept
 Fully Defined 3 Priority Ranking

PROJECT BENEFITS: Upgrading the paving surface offers the opportunity to improve performance and appearance of the drives and walks in a school district in areas such as: number of parking spaces, clearly visible curb boundary, and ADA zones. In addition, arrows can be utilized for better directional control of car and bus traffic.

REFERENDUM: Fall 2019
PROJECT START: Summer 2021
PROJECT ON-LINE: Fall 2021

IMPACT OF NOT PROCEEDING/DELAYING: Continued unsafe parking options, further deterioration of potholes and heaves.

GMMS/GMHS, Contiguous Driveways and Lots, Approx. 179,000 square ft.	\$895,000
Kelly Lane, Driveways and Lots, Approx. 50,000 square ft.	\$250,000
Wells Road, Driveways and Lots, Approx. 50,000 square ft.	\$250,000

PROJECTED GROSS COST: \$1,395,000

PROJECT NAME: Wells Road Playing Field

PROJECT SUMMARY:

The land behind Wells Road Intermediate School was donated to the town in 2009. In order to develop 5.6 acres of this area for use as field space, the area must be cleared of trees, a temporary road cut and the field leveled and seeded.

This is the same land that has been identified for the Granby Solar Park, also discussed in this document. Both projects are on the table; however, and we are hoping to use the space for both purposes.

PROJECT CATEGORY: X Placeholder Concept
 Fully Defined 4 Priority Ranking

PROJECT BENEFITS:

- Expanded playground activities and possibly baseball and/or soccer field use.
- Additional resource for the town.

REFERENDUM: Fall 2019
PROJECT START: Summer 2020
PROJECT ON-LINE: Summer 2021

IMPACT OF NOT PROCEEDING/DELAYING: Donated land will sit idle.

PROJECTED GROSS COST:	\$180,250
Ongoing Costs: Maintenance of the field - supplies and labor	\$5,150
PROJECTED NET CAPITAL COST:	\$185,400