

Minutes of the Town of Farmington
Regular Town Council Meeting
February 27, 2018

Present:

Nancy W. Nickerson, Chair
Patricia Boye-Williams
Bruce Charette
Paul Cianci
Edward Giannaros
Beth Kintner
C. J. Thomas

Kathy Eagen, Town Manager
Paula B. Ray, Clerk

A. Call to Order

The Chair called the meeting to order at 6:00 p.m., and she asked for a moment of silence for the victims of the tragedy in Parkland, Florida.

B. Pledge of Allegiance

The Council and members of the public recited the Pledge of Alliance.

C. Public Comment

There were no public comments made.

D. Public Hearing

1. A public hearing on the Town Manager's Proposed Five Year Capital Improvement Plan

The Chair opened the public hearing at 6:03 p.m., and the Clerk read the legal notice recorded with these minutes as Agenda Item D-1. The Manager gave an overview of the Town Manager's Proposed Five Year Capital Improvement Plan recorded with these minutes as Agenda Item D-2 using the presentation recorded with these minutes as Agenda Item D-3.

Chris Fagan, Chair of the Board of Education told the Council the Board of Education's recommended Capital Improvement Plan was a dedicated and collaborative effort of the Board of Education, the Superintendent of Schools and School Administration. He explained their budget process was guided by their "Vision of the Graduate." He told the Council the Board of Education was aware of the funding uncertainties regarding State of Connecticut grants and used that as a guide as what to include in the Board of Education Capital Improvement Plan. He felt the school system and by extension the entire Town were facing an existential crisis regarding its most important capital assets and infrastructure. The Board of Education has been studying how to address these needs through the FHS Building

Committee, reviewing outside reports such as NEASC and the office of civil rights and the requisition of the Friar Facility Report. He told the Council the students may not be getting the education they deserve because of the failing infrastructure impacting teaching and learning. He believed the broken schools equaled broken promises.

Kathy Greider, Superintendent of Schools reviewed the Board of Education's Capital Improvement Plan using the presentation recorded with these minutes as Agenda Item D-4. She reported that the Board of Education's Capital Improvement Plan was now in the same format as the Town's, and it was based on the comprehensive K-12 maintenance plans developed over the past two years.

The Chair opened the hearing for public comments.

David Tabol of 26 Walnut Farms Drive spoke about the proposal to build a playground for the West Woods Upper Elementary School. He told the Council through fundraising and donations from local organizations, they had raised \$120,000. He asked the Council if the Town could include some funding in the budget or could the Town donate some in-kind services for the project.

Lauren Rand of 34 Baldwin Drive spoke about how the funds for the West Woods Upper Elementary School playground were raised. She highlighted the fundraising done by the students and the development of the Go Far Farmington tee shirts and sweatshirts.

Tony Shockley of 17 West District Road spoke in favor of the Go Far Farmington project. He told the Council his oldest son missed recess when he attended West Woods Upper Elementary School.

Emily Kaliney of 30 High Street thanked the new Council members for their service to the community. She told the Council she had read the Capital Improvement Plan and was struck with the variety of requests. She asked the Council to prioritize needs over wants when deciding what was kept in the budget. She believed that the Friar Facility Report clearly sets forth what is needed to be done K-8 and that the Board of Education needed the money now to begin implementing the suggestions in the report. She spoke in favor of the Noah Wallace School project specifically due to the security considerations.

Hearing no further comment the Chair closed the Public Hearing at 6:48 pm.

E. Consideration of Special Topics.

To consider the Fiscal Year 2018-2019 to 2022-2023 Five Year Capital Improvement Plan

Motion was made and seconded (Charette/Giannaros) to consider the Fiscal Year 2018-2019 to 2022-2023 five year Capital Improvement Plan.

Board of Education

Kathy Greider, Superintendent of Schools; Chris Fagan, Chair Board of Education ; Vincent LaFontan, Business Administrator ; Tim Harris, Director of Facilities ; Ellen Siuta, Board of Education ; Andrea Sobinski, Board of Education ; Liz Fitzsimmons, Board of Education ; Matt Ross, Director of Technology ; Bill Beckert, Board of Education ; Christine Arnold, Vice Chair Board of Education presented the Board of Education Capital Improvement Plan (CIP) using the handouts recorded with these minutes as Agenda Items E-1 through E-3.

Technology for \$500,000 was reviewed in detail by Matt Ross, Director of Technology, which included infrastructure upgrades, replacement and maintenance of classroom technology and West District data rewiring and answered Council questions.

Roof Replacement for \$265,975 was reviewed in detail by Tim Harris, Director of Facilities, which included Sections, O,Q,R and U at FHS and answered Council questions.

District Wide Mechanical, Electrical & Plumbing for \$500,000 was reviewed in detail by Tim Harris, Director of Facilities, which was based on the Friar Facility Report and included Union School updated wiring; West Woods Upper Elementary School chiller replacement: mechanical controls West Woods Upper Elementary School, Union School and East Farms School; Heat/AC RTU replacements Farmington High School; West District Heat Loop reconfiguration and answered Council questions.

Structural/Architectural for \$400,000 was reviewed in detail by Tim Harris, Director of Facilities, which was based on the Friar Facility Report and included masonry repair district wide, Limestone repair and replacement at Union School, exterior painting and wood façade repair at Noah Wallace School, design work related to window and door systems replacement district wide and design for moving main offices at schools as security best practices and answered Council questions.

School Security for \$75,000 was reviewed in detail by Tim Harris, Director of Facilities, which included continued phasing and upgrading of security measures within the district and answered Council questions.

School Code and School Safety Compliance for \$90,000 was reviewed in detail by Tim Harris, Director of Facilities, which included radon testing and remediation, improvements in ADA, fire and health-safety standards, monitor and remove asbestos, implement OSHA recommendations, signage replacement and continued replacement of door hardware as required ADA and answered Council questions.

Noah Wallace School Administrative Offices Relocation for \$203,000 was reviewed in detail by Vince Lafontan, Business Administrator which included the relocation of the Noah Wallace School main office suite and the nurse's office from the second floor to the first floor. This project would address ADA compliance issues, improve school security and improve the main entrance to the school and answered Council questions.

Furniture, Fixtures and Equipment for \$150,000 was reviewed in detail by Vince LaFontan, Business Administrator which included the replacement of old and aging classroom furniture and fixtures in approximately 15 classrooms.

Cafeteria Equipment for \$25,000 was reviewed in detail by Vince LaFontan, Business Administrator of Facilities, which included the beginning of banking of funds to replace as necessary aging dishwashers, freezers and stoves and answered Council questions.

Vince Lafontan, Business Administrator reviewed the out years of the CIP highlighting vehicle replacement for \$95,000 and Irving A. Robbins Middle School roof replacement for \$500,535.

Mr. Fagan, Chair of the Board of Education told the Council everything on their list this year was critical and responsible. He didn't feel it would be appropriate to prioritize the items because many other needed items were not even included on the list.

Kathy Greider, Superintendent of Schools told the Council the requests were all based on their 15-20 year facility plan. She explained that looking at what other Towns did for their schools it was a reasonable request and it was time for the Town to support the aging school buildings.

Police

Kathy Eagen, Town Manager ; Erica Robertson, Assistant Town Manager ; Joseph Swetcky, Director of Finance and Administration and Paul Melanson, Police Chief reviewed the police section of the CIP totaling \$570,000 and answered Council questions. The items for the 2018-2019 fiscal year were \$50,000 technology improvements, \$35,000 for automated fingerprint machines, \$445,000 communications upgrade and \$40,000 building improvements.

Fire

Kathy Eagen, Town Manager ; Erica Robertson, Assistant Town Manager ; Joseph Swetcky, Director of Finance and Administration and Steven Hoffman, Director of Fire and Rescue Services reviewed the fire section of the CIP and answered Council questions. The items for the 2018-2019 fiscal year were \$45,000 turn out gear, \$160,000 SCBA cylinder replacements, \$25,000 hose replacement, \$1,500,000 ladder 1 replacement, \$650,000 engine 2 replacement and \$110,000 medic 11 replacement.

Engineering

Kathy Eagen, Town Manager ; Erica Robertson, Assistant Town Manager ; Joseph Swetcky, Director of Finance and Administration and Russ Arnold, Director of Public Works and Development Services reviewed the engineering section of the CIP totaling \$250,000 and answered Council questions. The items for the 2018-2019 fiscal year were \$200,000 STP Urban New Britain Avenue and \$50,000 environmental compliance.

Mr. Arnold handed out the map showing which roads had been paved since 2004 and the proposed paving for 2018-2019 recorded with these minutes as Agenda Item E-4. He explained how roads got evaluated, how roads got scheduled for repaving and the reasons why the schedule changed frequently.

Highway and Grounds

Kathy Eagen, Town Manager ; Erica Robertson, Assistant Town Manager ; Joseph Swetcky, Director of Finance and Administration, Russ Arnold, Director of Public Works and Development Services and Scott Zenke, Highway Supervisor reviewed the highway and grounds section of the CIP totaling \$565,000 and answered Council questions. The items for the 2018-2019 fiscal year were \$65,000 high school bleachers, \$40,000 irrigation improvements, \$50,000 Tunxis Meade improvements, \$210,000 dump truck/highway, \$130,000 backhoe loader and \$70,000 road maintenance truck/parks.

Westwoods Golf Course

Kathy Eagen, Town Manager ; Erica Robertson, Assistant Town Manager ; Joseph Swetcky, Director of Finance and Administration, Russ Arnold, Director of Public Works and Development Services and Scott Zenke, Highway Supervisor reviewed the Westwoods Golf Course section of the CIP totaling \$105,000 and answered Council questions. The items for the 2018-2019 fiscal year were \$65,000 rough mower and \$40,000 irrigation improvements.

Community & Recreational Services

Kathy Eagen, Town Manager ; Erica Robertson, Assistant Town Manager ; Joseph Swetcky, Director of Finance and Administration and Nancy Parent, Director of Community and Recreational Services reviewed the Community & Recreational Services section of the CIP totaling \$100,000 and answered Council questions. The item for the 2018-2019 fiscal year was the Stone House renovations.

Town Manager

Kathy Eagen, Town Manager , Erica Robertson, Assistant Town Manager and Joseph Swetcky, Director of Finance and Administration reviewed the Town Manager section of the CIP totaling \$ 315,000 and answered Council questions. The items for the 2018-2019 fiscal year were \$185,000 technology improvements, \$100,000 town hall improvements and \$30,000 land record re-indexing.

The Council discussed how the money carries over in the CIP, and Mr. Swetcky distributed the handout showing the balances of the all the CIP projects recorded with these minutes as Agenda Item D-5.

The Council asked the Manager to prioritize the items in the Town's section of the CIP and the effects of the out years of the CIP on bonding. The Council asked for a report on the current long term debit in order to plan for any bonding.

The Manager reviewed the next steps for the budget process. The Manager asked for consensus on how to manage the CIP and whether they would consider bonding some of the school projects instead of paying cash.

It was consensus of the Council to keep the tax increase below 3% and to have the Manager adjust her budget to show that type of tax increase with the understanding this would only be a starting point.

F. Executive Session

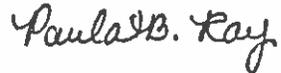
There was no Executive Session held.

G. Adjournment

Motion was made and seconded (Charette/Giannaros) to adjourn the meeting at 12:10 am.

Adopted unanimously

Respectfully submitted,



Paula B. Ray, Clerk

**LEGAL NOTICE
TOWN OF FARMINGTON
PUBLIC HEARING**

A Public Hearing will be held on Tuesday, February 27, 2018 at 6:00 p.m. in the Town Hall Council Chambers on the Town Manager's Proposed Five-Year Capital Improvement Plan.

Dated at Farmington, Connecticut this 14th day of February 2018.

Kathleen A. Eagen
Town Manager

NYC 2018-2023

CAPITAL IMPROVEMENT PROGRAM FOR THE PERIOD FY2018/2019-FY2022/2023						FUNDING SOURCE CODE:		
						G = GENERAL FUND		
						B = BONDING		
						O = OTHER FUNDS		
						R = REAPPROPRIATION		
	F	FUNDED	REQUESTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	TOTAL
	S	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	
BOARD OF EDUCATION								
TECHNOLOGY IMPS. - SCHOOLS	G	455,000	• 500,000	500,000	550,000	550,000	550,000	2,650,000
ROOF REPLACEMENT-FHS	G		• 265,975					265,975
DISTRICTWIDE MECHANICAL EQUIP*	G	156,000	• 500,000	550,000	600,000	650,000	650,000	2,950,000
STRUCTURAL/ARCHITECTURAL*	G		• 400,000	420,000	850,000	850,000	950,000	3,470,000
IAR LIBRARY RENOVATION	G	124,000						-
SCHOOL SECURITY	G	50,000	• 75,000	75,000	75,000	80,000	80,000	385,000
SCHOOL CODE/SAFETY COMPLIANCE	G	50,000	• 90,000	90,000	90,000	100,000	100,000	470,000
NOAH WALLACE OFFICE RELOCATION	G		• 203,000					203,000
CLASSROOM FURNITURE	G		• 150,000	150,000	150,000	160,000	160,000	770,000
CAFETERIA EQUIPMENT	G		• 25,000		25,000			50,000
STUDENT TRANSPORTATION VEHICLES	G					95,000		95,000
ROOF REPLACEMENT-IAR SCHOOL	B			500,535				500,535
TOTAL-EDUCATION		835,000	2,208,975	2,285,535	2,340,000	2,485,000	2,490,000	11,809,510
ENGINEERING								
ROAD RECONSTRUCTION	B			2,000,000				2,000,000
ROAD RECONSTRUCTION	O						200,000	200,000
BRIDGE REPAIRS*	G			25,000	50,000	25,000	50,000	150,000
STP URBAN-NEW BRITAIN AVE	G		200,000	100,000	100,000			400,000
RAILS TO TRAILS*	G			75,000	75,000		125,000	275,000
ENVIRONMENTAL COMPLIANCE	G	35,000	50,000	50,000	50,000	50,000	50,000	250,000
UNIONVILLE CENTER SIDEWALKS	G	375,000						-
FARMINGTON CENTER IMPROVEMENTS	G	325,000						-
OPEN SPACE MANAGEMENT*	G			25,000	25,000	25,000	25,000	100,000
ARTIFICIAL TURF FIELD*	G				25,000	25,000	25,000	75,000
SCHOOL PARKING LOT PAVING/UPGRADES*	G			200,000	200,000	200,000	200,000	800,000
TOTAL-ENGINEERING		735,000	250,000	2,475,000	525,000	325,000	675,000	4,250,000
HIGHWAY & GROUNDS								
SIDEWALK REPLACEMENT*	G			50,000		50,000		100,000
SIDEWALK CONSTRUCTION*	O				50,000		50,000	100,000
HIGH SCHOOL TRACK	G				500,000			500,000
HIGH SCHOOL BLEACHERS*	G		65,000		250,000	250,000		565,000
IRRIGATION IMPROVEMENTS	G		40,000	40,000				80,000
TUNXIS MEADE IMPROVEMENTS*	G		50,000	75,000	75,000			200,000
FIELDS & PLAYGROUND EQUIPMENT	G			40,000		40,000		80,000
GENERATOR REPLACEMENT	G						100,000	100,000
DUMP TRUCKS-HIGHWAY	G		210,000	190,000	190,000	190,000	190,000	970,000
ROAD MAINTENANCE TRUCK-HIGHWAY	G	70,000		70,000		70,000		140,000
ROAD SWEEPER	G						300,000	300,000
3 CUBIC YD WHEEL LOADER	G				200,000			200,000
BACKHOE LOADER	G		130,000					130,000
ROAD SIDE MOWER	G	130,000					110,000	110,000
ROAD MAINTENANCE TRUCK-PARKS	G		70,000		70,000		70,000	210,000
WING DECK MOWER-PARKS	G			110,000				110,000
MOWER-PARKS	G	55,000		40,000		60,000		100,000
SKIDSTEER/TOOLCAT-PARKS	G			40,000		60,000		100,000
SUPERINTENDENT'S VEHICLE	G			25,000				25,000
BUILDING MAINTENANCE VEHICLE	G			35,000				35,000
TOTAL-HIGHWAYS & GROUNDS		255,000	565,000	715,000	1,335,000	720,000	820,000	4,155,000

		CAPITAL IMPROVEMENT PROGRAM				FUNDING SOURCE CODE:		
		FOR THE PERIOD				G = GENERAL FUND		
		FY2018/2019-FY2022/2023				B = BONDING		
						O = OTHER FUNDS		
						R= REAPPROPRIATION		
	F	FUNDED	REQUESTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	
	S	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
PLANNING DEPARTMENT								
SHADE TREES-FARMINGTON CENTER	G	25,000						-
PLAN OF CONSERVATION & DEVELOPMENT	G	25,000						-
TOTAL-PLANNING		50,000	-	-	-	-	-	-
FIRE DEPARTMENT								
TURNOUT GEAR	G	45,000	45,000	45,000	45,000	45,000	45,000	225,000
SCBA CYLINDER REPLACEMENTS	G		160,000					160,000
HOSE *	G		25,000		25,000			50,000
LADDER 1 REPLACEMENT	B		1,500,000					1,500,000
ENGINE 2 REPLACEMENT	B		650,000					650,000
ENGINE 5 REPLACEMENT	B					750,000		750,000
ENGINE 8 REPLACEMENT	B				750,000			750,000
ENGINE 9 REPLACEMENT	B					750,000		750,000
MEDIC 7 REPLACEMENT	G				95,000			95,000
MEDIC 11 REPLACEMENT	G		110,000					110,000
MEDIC 16 REPLACEMENT	G					110,000		110,000
TRUCK 14 (BRUSH) REPLACEMENT	G	95,000						-
UTILITY VEHICLE	G						38,500	38,500
FIRE STATION IMPROVEMENTS	G	25,000						-
FIRE STATION RENOVATIONS	B				3,500,000	3,500,000	2,000,000	9,000,000
TOTAL-FIRE		165,000	2,490,000	45,000	4,415,000	5,155,000	2,083,500	14,188,500
POLICE DEPARTMENT								
SUPERVISOR'S SUV	G	68,000		68,000		50,000		118,000
TECHNOLOGY IMPS. - POLICE	G	50,000	50,000	75,000	50,000	70,000	50,000	295,000
AUTOMATED FINGERPRINT MACHINES	G		35,000	35,000				70,000
COMMUNICATIONS UPGRADE	G		445,000	135,000	50,000			630,000
PENDING IMPROVEMENTS	G		40,000		200,000			240,000
REPLACEMENT-POLICE FACILITY	G						450,000	450,000
ALARMS SIMULATOR	G	55,000						-
TOTAL-POLICE		173,000	570,000	313,000	300,000	120,000	500,000	1,803,000
TOWN MANAGER								
TECHNOLOGY IMPS - TOWN	G	100,000	185,000	145,000	190,000	80,000	80,000	680,000
TOWN HALL IMPROVEMENTS*	G		100,000	150,000	250,000	250,000	250,000	1,000,000
TOWN HALL IMPROVEMENTS	O	200,000						-
BUILDING/EQUIPMENT IMPS*	G			75,000				75,000
COMPUTER SYSTEM - FINANCE	G			25,000				25,000
LAND RECORDS RE-INDEXING	G	25,000	30,000					30,000
TOTAL-TOWN MANAGER		325,000	315,000	395,000	440,000	330,000	330,000	1,810,000

Capital Improvement Program FY2018/2019-FY 2022/2023 Summary



Town Manager's Proposed Five-Year
Capital Improvements Program
February 27, 2018



What is a Five-Year Capital Improvements Program?

- Planning Document
- Must cost at least \$25,000
- Must have a useful life of at least five years



How Does the Town Fund a Capital Project?

- Budget Appropriations
- Bonding Resolutions
- Grants
- Other/User Fees



Capital Improvements Policy Summary

- The Town will strive to maintain a high reliance on pay-as-you go financing.
- Town's objective will be to contribute at least 2.5% of annual General Fund revenues to the Capital Improvements Program.



Five Year Overview

FY 2018/2019-FY 2022/2023

\$ 39,628,010	Next Five Years Expenditures
\$ 23,427,475	General Fund Budget Appropriations
\$ 15,900,535	Bonding Authorizations
\$ 300,000	Other Appropriations



Overview

Year 1 (2018-2019)

\$ 6,603,975	FY 18-19 Total Expenditures
\$ 4,453,975	General Fund Budget Appropriations
\$2,150,000	Bonding Authorizations



Policy Guidelines

- Town of Farmington's Strategic Plan
- Town of Farmington's Capital Improvement Policy



Three Main Funding Themes

- Equipment, Infrastructure, & Maintenance Improvements
- Technology and Communication Initiatives
- Adherence to Laws and Compliance



Proposed Bonding Year 1 (2018-2019)

2018-2019

- Fire Department
 - \$650,000 Engine 2 Replacement
 - \$1,500,000 Ladder 1 Replacement

Total: \$2,150,000

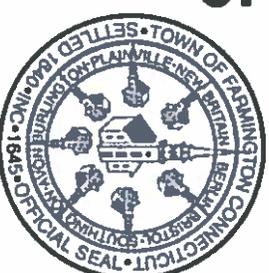


General Fund Cash Appropriations Year 1 (2018-2019)

Board of Education – General Fund

- \$500,000 – Technology Improvements
- \$265,975 – Farmington High School Roof Replacement
- \$500,000 – District wide Mechanical Equipment
- \$400,000 – Structural/Architectural
- \$75,000 – School Security
- \$90,000 – School Code/Safety Compliance
- \$203,000 – Noah Wallace Office Relocation
- \$150,000 – Classroom Furniture
- \$25,000 – Cafeteria Equipment

Total: \$2,208,975



General Fund Cash Appropriations Year 1 (2018-2019)

Engineering – General Fund

- \$200,000 STP Urban – New Britain Avenue Road Project
- \$50,000 – Environmental Compliance throughout Town

Total: \$250,000



General Fund Cash Appropriations Year 1 (2018-2019)

Highway and Grounds – General Fund

- \$65,000 – High School Bleachers
- \$40,000 – Irrigation Improvements
- \$50,000 – Tunxis Meade Improvements
- \$210,000 – Dump Truck Highway
- \$130,000 – Backhoe Loader
- \$70,000 – Road Maintenance Truck

Total: \$565,000



General Fund Cash Appropriations Year 1 (2018-2019)

Fire Department – General Fund

- \$45,000 – Turnout Gear.
- \$160,000 – SCBA Cylinder Replacements.
- \$25,000 – Hose Replacement.
- \$110,000 – Medic 11 Replacement

Total: \$340,000



General Fund Cash Appropriations Year 1 (2017-2018)

Police Department – General Fund

- \$50,000 – Police Technology
- \$35,000 – Automated Fingerprint Machine
- \$445,000 – Communications Upgrade
- \$40,000 – Building Improvements

Total: \$570,000



General Fund Cash Appropriations Year 1 (2018-2019)

Town Manager – General Fund

- \$185,000 – Technology Improvements
- \$100,000 – Town Hall Improvements
- \$30,000 – Land Records Re-Indexing

Total: \$315,000



General Fund Cash Appropriations Year 1 (2018-2019)

Community & Recreational Services - General Fund

- \$100,000 – Stone House Renovations

Total: \$100,000



General Fund Cash Appropriations Year 1 (2018-2019)

Westwoods Golf Course - General Fund

- \$65,000 – Rough Mower
- 40,000 – Irrigation Improvements

Total: \$105,000



General Fund Appropriation

Total CIP Budget FY 18/19	\$4,453,975
Proposed General Fund	4.12%
Town's Policy Minimum	2.5%



CIP Ratio Survey

TOWN NAME	CIP TOTAL FY 2018	CIP % TOWN PROJECTS	CIP % BOE PROJECTS
Southington	\$8,794,463	97.2	2.8
Cheshire	\$6,465,000	87	13
Bristol	\$6,187,000	91	3
Newington	\$5,400,000	70	30
Mansfield	\$3,982,780	87	13
Avon	\$3,689,506	84	14
Bloomfield	\$3,008,912	100	0
Rocky Hill	\$2,768,623	50	50
Farmington	\$2,398,000	70	30
South Windsor	\$1,497,154	34	66
Canton	\$1,200,000	80	20
Plainville	\$1,187,050	67.4	32.3
East Granby	\$650,000	75	25
AVERAGE	\$3,632,961	76.35	23.01



70% / 30%

Farmington Public Schools	Town of Farmington
<p>7 schools (617,752 GSF)</p> <p>9 vehicles</p>	<p>19 main buildings (153,491 GSF) interior & exterior</p> <p>102 vehicles- Police, Fire, Town Fleet</p> <p>Maintain 276 acres of parks & fields, schools, town facilities, trails, golf course</p> <p>Maintain 13.6 miles of multi-use trails</p> <p>Maintain 120 miles of Town-owned Roads</p> <p>Maintain 947,730 SF of Town-Owned Parking Lots</p> <p>Maintain 6.5 miles of Town-Owned Sidewalks</p>

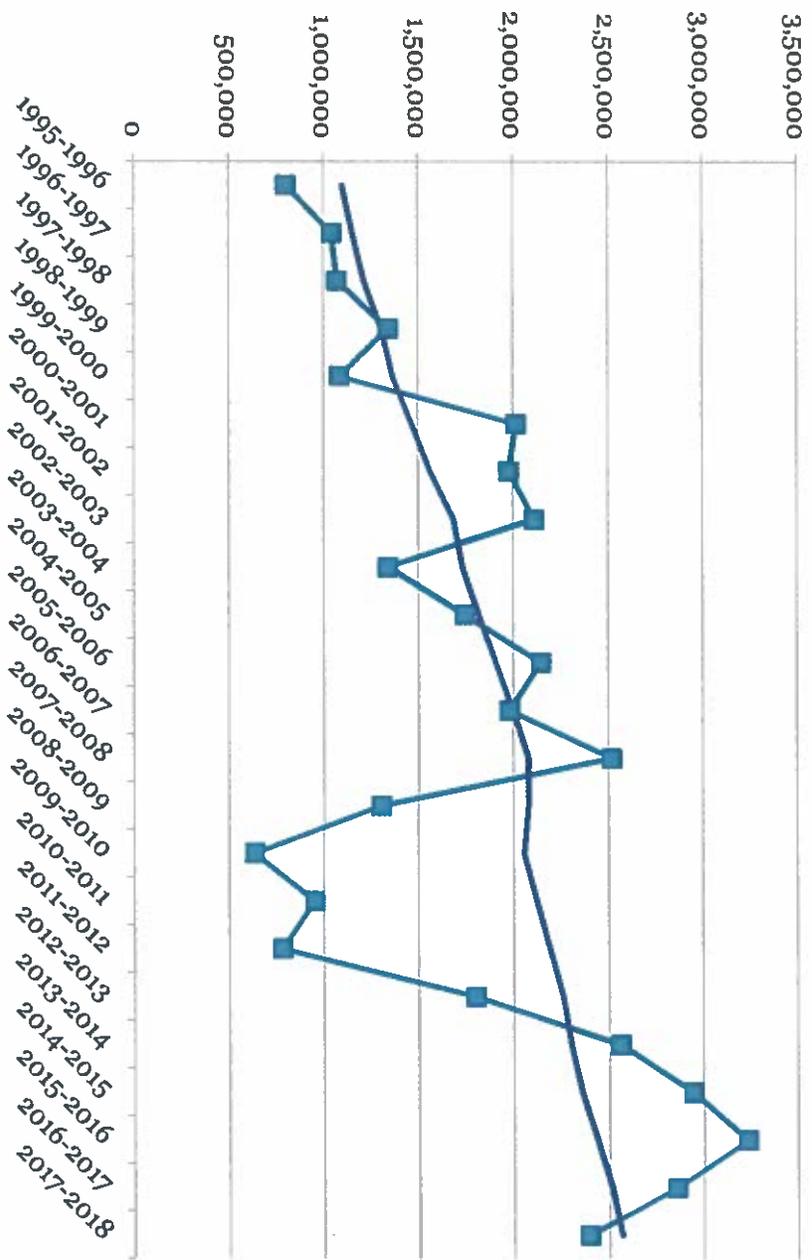


CIP Ratio Survey

TOWN NAME	CIP TOTAL FY 2018	CIP % TOWN PROJECTS	CIP % BOE PROJECTS
Southington	\$8,794,463	97.2	2.8
Cheshire	\$6,465,000	87	13
Bristol	\$6,187,000	91	3
Newington	\$5,400,000	70	30
Mansfield	\$3,982,780	87	13
Avon	\$3,689,506	84	14
Bloomfield	\$3,008,912	100	0
Rocky Hill	\$2,768,623	50	50
Farmington	\$2,398,000	70	30
South Windsor	\$1,497,154	34	66
Canton	\$1,200,000	80	20
Plainville	\$1,187,050	67.4	32.3
East Granby	\$650,000	75	25
AVERAGE	\$3,632,961	76.35	23.01



Capital Improvement Policy History

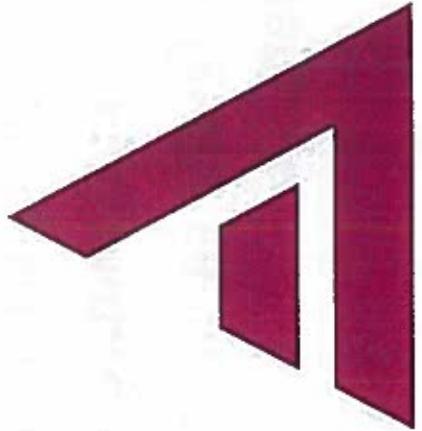


— Policy
 ■ Capital Improvement

CIP 5 year average	\$2,799,293
CIP 10 year average	\$1,946,547
CIP 15 year average	\$1,946,348

Last 5 Years- met the policy 4/5 years= 80%
Last 10 Years- met the policy 4/10 years= 40%
Past 23 Years- met the policy 12/23 years = 52%





FARMINGTON PUBLIC SCHOOLS

Pioneers | Scholars | Contributors | Citizens

2018-2019

Board of Education's Approved

Capital Improvement Budget

February 27, 2018

Capital Budget “Buckets”

- ✓ Technology
- ✓ **Roof Replacement
- ✓ **MEP: Mechanical, Electrical, Plumbing
- ✓ **Structural/Architectural
- ✓ ** Security
- ✓ **Code & Safety
- ✓ **Topic Specific Projects
- ✓ FF & E: Furniture, Fixtures and Equipment
- ✓ Cafeteria Equipment
- ✓ Vehicles

*Per State of Connecticut and Town of Farmington policies all Roof Replacement Projects will be listed as separate and distinct Capital Projects to qualify for partial reimbursement.

**Including but not limited to K-8 Facility Assessment Recommendations

Board Approved Capital Summary

2018-2019 Capital Projects*:

• Technology: Technology Infrastructure	\$500,000
• Roof Replacement FHS: Sections O, Q, R, & U of FHS	\$265,975
• MEP: District-wide Mechanical, Electrical, Plumbing	\$500,000
• Structural/Architectural	\$400,000
• Security	\$ 75,000
• Code and Safety Compliance	\$ 90,000
• NW Admin Offices Relocation	\$203,000
• FF&E: Classroom Furniture	\$150,000
• Cafeteria Equipment	\$ 25,000
• Vehicles: Student Transport Replacement (out years)	
• Roof Replacement: IAR (out years)**	
Total Request:	\$2,208,975*

*Farmington High School's Statement of Need outlines the urgent facility needs of our high school. Thus, it is included in the 2018-2019 Capital Budget Request as it represents current and critical facility needs.

**UPDATE: FHS roof sections X, b, f will be placed in out years due to recent roof leaks that emerged in the last four weeks



Farmington Public Schools 2018-2019 Capital Projects

Farmington High School Statement of Need

Farmington High School

Board of Education Approved Statement of Need

Date: April 7, 2015

Town Council Approval Date: January 12, 2016

January 12, 2016 Town Council Meeting

MOTION: To perform actions pertaining to the Farmington High School Renovation project in accordance with Chapter 53, "Public Buildings," of the Farmington Town Code.

The motion was adopted unanimously by the Town Council.



**FARMINGTON
PUBLIC SCHOOLS**

Pioneers | Scholars | Contributors | Citizens

**Farmington Public Schools
2018-2019 Capital Projects**

**Technology
\$500,000**

Capital Improvement Plan - Technology

Servers (K-8)*	District	\$50,000.00
Servers (Core)*	District	\$50,000.00
Virtual Desktop Project (replacement)*	District	\$50,000.00
Network equipment*	District	\$50,000.00
Classroom Upgrades	FHS/IAR	\$138,000.00
Wireless Fortification (Updates)	District	\$85,000.00
Data Re-wire	WDS	\$32,000.00
Fiber Plant (joint project)	District/Town	\$45,000.00
<u>Total</u>		<u>\$500,000.00</u>

* Multi-Year Projects. Design, estimation, and approvals may take more than one fiscal year. Additionally, funds will need to be "saved-up" over additional capital funding allocations to fully fund a project.
BOLD: To be accomplished in 2018-2019

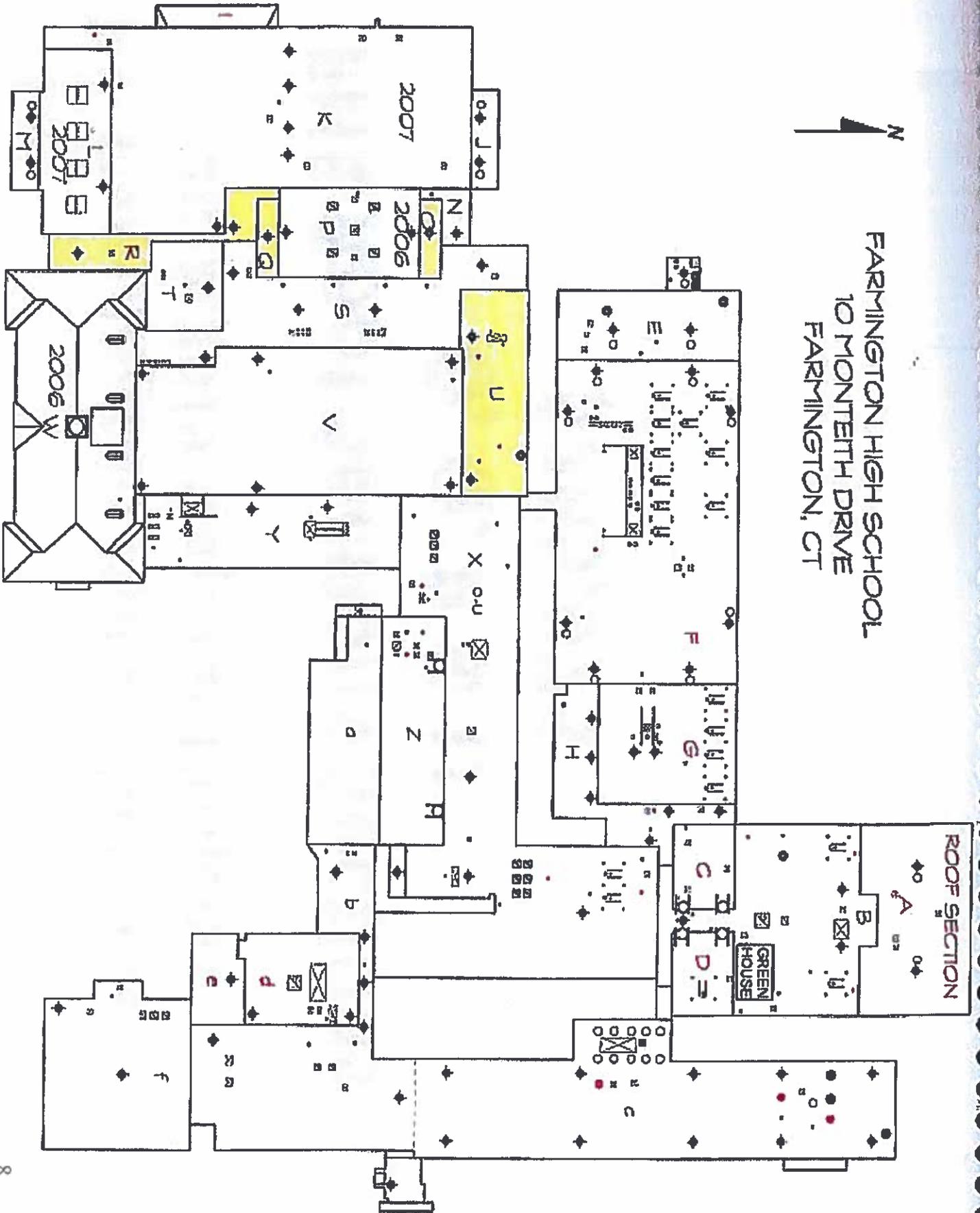


**Farmington Public Schools
2018-2019 Capital Projects**

**FHS Roof Sections Sections
O, Q, R & U
\$265,975**



FARMINGTON HIGH SCHOOL
10 MONTETH DRIVE
FARMINGTON, CT



**Farmington Public Schools
2018-2019 Capital Projects**

**MEP: District-wide
Mechanical, Electrical
and Plumbing
\$500,000**

Capital Improvement Plan - MIFP

Chiller Replacement	West Woods	\$220,000.00
*Electrical Wiring Upgrade	Union	\$15,000.00
Mechanical Controls	WW, UN, EF	\$115,500.00
Heat/AC RTU Replacements	FHS	\$86,000.00
*Other	Districtwide	\$63,500.00
<u>Total</u>		<u>\$500,000.00</u>

Examples of "Other:"

- **WD Heat Loop reconfiguration**
- Replacement of air handling units at IAR

* Multi-Year Projects. Design, estimation, and approvals may take more than one fiscal year. Additionally, funds will need to be "saved-up" over additional capital funding allocations to fully fund a project.

BOLD: To be accomplished in 2018-2019

K-8 Facility Assessment Report Recommendations





**Farmington Public Schools
2018-2019 Capital Projects**

**Structural / Architectural
\$400,000**

Capital Improvement Plan Structural/Architectural

*Masonry Repair	District Wide	\$75,000.00
*Limestone repair/replacement	Union	\$15,000.00
Exterior Painting & Wood Facade Repair	NW	\$32,500.00
*Other	Districtwide	\$277,500.00
<u>Total</u>		<u>\$400,000.00</u>

Examples of "Other:"

- *Design work related to window and door system replacement districtwide and design for moving main offices at schools to meet security best practices*

* Multi-Year Projects. Design, estimation, and approvals may take more than one fiscal year. Additionally, funds will need to be "saved-up" over additional capital funding allocations to fully fund a project.
BOLD: To be accomplished in 2018-2019

K-8 Facility Assessment Report Recommendations



**Farmington Public Schools
2018-2019 Capital Projects**

**Security
\$75,000**

Security

Provides funding for the continued phasing and upgrading of security measures within the district such as:*

- CCTV monitoring systems
- Anti-penetration bollards
- Remote audio/visual access control
- Items critical to the implementation of Farmington's All Hazards School Security and Safety Plan

**Aligned to the security review recommendations, as well as recommendations of the Farmington Police Department and the K-8 2018 Facility Assessment Report-- Phased In Approach*



**FARMINGTON
PUBLIC SCHOOLS**

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**Farmington Public Schools
2018-2019 Capital Projects**

**Code and Safety Compliance
\$90,000**

Code and Safety Compliance

***Maintaining compliance with Fire and Life Safety codes requires ongoing examination and subsequent replacement and/or modification of life safety equipment and structure. These include fire suppression and alarm systems, emergency lighting, AED's, emergency exiting hardware and upgrades to fire rated enclosures and pathways.**

**K-8 Facility Assessment Report Recommendations--
Phased In Approach*



**FARMINGTON
PUBLIC SCHOOLS**

Pioneers | Scholars | Contributors | Citizens

NW Administrative Offices

Relocation

\$203,000

(To be accomplished in 2018-2019)

***To relocate the Noah Wallace Main Office suite and Nurse's Office from the second floor to the first floor. This will address ADA compliance issues, improve school security, and improve the main entrance to the school.**

**K-8 Facility Assessment Report Recommendations (Security)*

Farmington Public Schools 2018-2019 Capital Projects

**Furniture, Fixtures and Equipment
(FF&E): Classroom Furniture
\$150,000**

FF&E would be replaced in selected classrooms with a more modern, collaborative style that is proving successful at all grade levels.

Farmington Public Schools 2018-2019 Capital Projects

Cafeteria Equipment

\$25,000

Replace aging cafeteria equipment throughout the district. Examples include dishwashers, freezers, stoves, etc.

Examples of Capital Projects: Out Years

Transportation: Vehicle Transportation \$95,000

- *Replace (2) vehicles that are 12+ years old and each have more than 200,000 miles.*

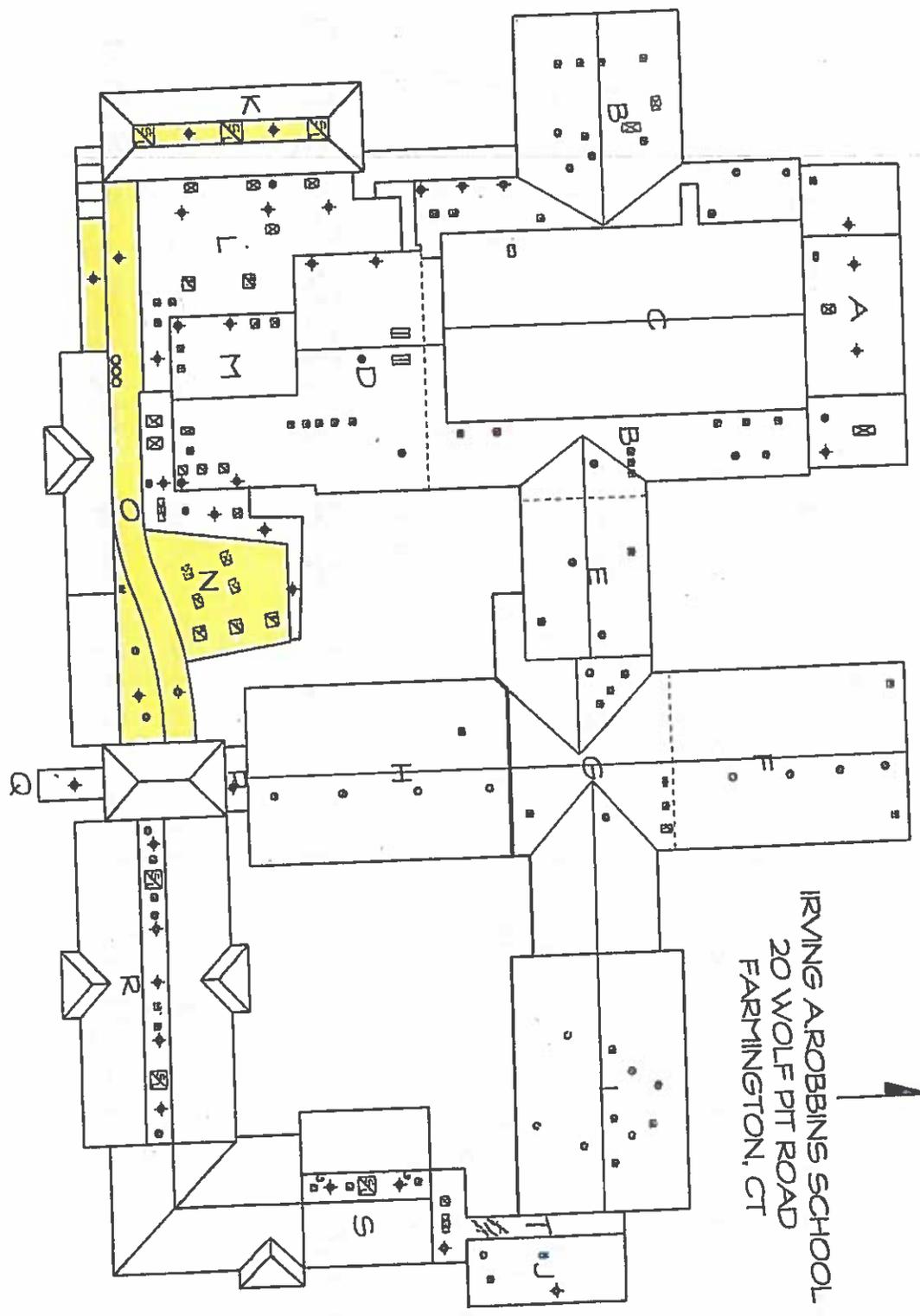
Roof Project: IAR Roof Replacement \$500,535

- *Replace Roof Sections K,N,O: These flat, EPDM rubber membrane roof sections are past their warranty period of twenty years and are included as part of a phased replacement of similar remaining original flat roofing systems. Increasing signs of wear especially at seams are resulting in regular repairs at leak sites. Estimated Cost, some escalation incorporated, also possible integration with Solar project.*

***The K-8 Facility Assessment Reports and K-12 Roof Assessment Report will guide "Out Years" Capital Projects.*

UPDATE: FHS roof sections X, b, f will be placed in out years due to recent roof leaks that emerged in the last four weeks.

IRVING A. ROBBINS SCHOOL
20 WOLF PIT ROAD
FARMINGTON, CT



FARMINGTON
PUBLIC SCHOOLS

Pioneers | Scholars | Contributors | Citizens

CAPITAL IMPROVEMENT PROGRAM
FOR THE PERIOD
FY2018/2019-FY2022/2023

FUNDING SOURCE CODE:
G = GENERAL FUND
B = BONDING
O = OTHER FUNDS

	F	Town Council Reduced	BOE Requested	PROJECTED	PROJECTED	PROJECTED	PROJECTED	TOTAL
	\$	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	
BOARD OF EDUCATION								
TECHNOLOGY IMPS. - SCHOOLS	G	455,000	500,000	500,000	550,000	550,000	550,000	2,650,000
ROOF REPLACEMENT-FHS	G		265,975					265,975
DISTRICTWIDE MECHANICAL EQUIP (MPE)	G	156,000	500,000	550,000	600,000	650,000	650,000	2,950,000
CLASSROOM FURNITURE (FF&E)	G		150,000	150,000	150,000	160,000	160,000	770,000
CAFETERIA EQUIPMENT	G		25,000		25,000			50,000
SCHOOL SECURITY	G	50,000	75,000	75,000	75,000	80,000	80,000	385,000
SCHOOL CODE/SAFETY COMPLIANCE	G	50,000	90,000	90,000	90,000	100,000	100,000	470,000
STRUCTURAL/ARCHITECTURAL	G		400,000	420,000	850,000	850,000	950,000	3,470,000
NW ADMIN OFFICES RELOCATION	G		203,000					203,000
IAR LIBRARY RENOVATION	G	124,000						
STUDENT TRANSPORTATION VEHICLES	G					95,000		95,000
ROOF REPLACEMENT -IAR SCHOOL	B			500,535				500,535
TOTAL-EDUCATION		835,000	2,208,975	2,285,535	2,340,000	2,485,000	2,490,000	11,809,510

Agenda Item E-1

MEMORANDUM

TO: Kathy Eagen, Farmington Town Manager

FROM: Vincent D. LaFontan, Business Administrator

SUBJECT: Farmington Board of Education Capital Improvement Program
Recommended Budget 2018-19

DATE: January 18, 2018

This transmission packet includes the 2018-19 single page Capital Improvement Program document, the Capital Projects Detail pages and the Farmington Town Council approved FHS Statement of Need documents outlining the significant capital needs of the Farmington High School facility.

The Farmington Board of Education specially recommended that the FHS Statement of Need be included as a stand-alone document with the Board's approved 2018-2019 Capital Budget request this year.

FARMINGTON BOARD OF EDUCATION
CAPITAL PROJECT REPORT

Project Descriptions	2015-2016	2015-2016	2016-2017	2016-2017	2017-2018	2017-2018	2018-2019
	BOE Requested	Town Council Approved	BOE Requested	Town Council Approved	BOE Requested	Town Council Approved	BOE Requested
TECHNOLOGY INFRASTRUCTURE Infrastructure upgrades and equipment replacement	\$ 320,000	\$ 320,000	\$ 565,000	\$ 505,000	\$ 485,000	\$ 455,000	\$ 500,000
ROOF REPLACEMENT - FHS* Replace Section 'U' Postponed, Temporary solution determined	\$ -	\$ -	\$ 148,700	\$ 8,700	\$ -	\$ -	\$ 265,975
DISTRICTWIDE MECHANICAL, ELECTRICAL, PLUMBING MEP-WW Chiller, Electrical Upgrades, other items: Facilities Conditions report will direct repairs	\$ -	\$ -	\$ 55,372	\$ 55,400	\$ 225,000	\$ 156,000	\$ 500,000
STRUCTURAL / ARCHITECTURAL Friar report outlines future projects at 6 school facilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
SCHOOL SECURITY Continue to improve security in the Farmington schools	\$ 50,000	\$ 30,500	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 75,000
SCHOOL CODE AND SAFETY COMPLIANCE Based on recommendations from the Safety Consultant and OCR review, continue to improve safety and accessibility. Friar report will direct repairs.	\$ 50,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 90,000
NW ADMIN OFFICES RELOCATION ADA and Security issues being addressed. Friar report recommended.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 203,000
CLASSROOM FURNITURE (FF & E) Districtwide classroom furniture	\$ 114,702	\$ -	\$ 150,000	\$ -	\$ 140,000	\$ -	\$ 150,000
CAFETERIA EQUIPMENT Replacement of FHS dishwasher, future equipment needs	\$ -	\$ -	\$ 35,000	\$ 35,000	\$ -	\$ -	\$ 25,000
IAR LIBRARY RENOVATION A/C, carpeting replacement and installation of sliding glass door between library and classroom	\$ -	\$ -	\$ 160,000	\$ -	\$ 160,000	\$ 124,000	\$ -
CAPITAL FACILITIES CONDITION REPORT HVAC, MEP and infrastructure repair at (5) schools	\$ -	\$ -	\$ 92,800	\$ 92,800	\$ -	\$ -	\$ -
CAPITAL PLANNING AUDIT AND REPORT Following the findings of the Capital Ad Hoc Report, and audit was recommended *UPDATE 12/2016: Budget Efficiency found during bid for Capital Facilities Condition Report firm selection. Both Reports are being completed with funds allocated in FY16/17*	\$ -	\$ -	\$ 82,200	\$ -	\$ -	\$ -	\$ -
(2) VEHICLES Replace 12 year+ student transport vehicles each w/200k+ miles	\$ 79,500	\$ 79,500	\$ 86,000	\$ 85,000	\$ -	\$ -	\$ -
IAR ROOF REPLACEMENT* Replace roof sections K,N,O	\$ 236,366	\$ 314,000	\$ 481,130	\$ -	\$ -	\$ -	\$ -
IAR SCHOOL HEATING PLANT Funds added to 2013-14 \$1,100,000. allocation	\$ 900,000	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -
TELEPHONE SYSTEMS REPLACEMENT Phone system is no longer supported	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL CAPITAL BUDGET REQUEST FOR 2016-2017	\$2,050,568	\$1,944,000	\$1,956,202	\$881,900	\$1,110,000	\$835,000	\$2,208,975

*Subject to partial reimbursement from State of Connecticut

PROJECT NAME: TECHNOLOGY INFRASTRUCTURE
PROJECT TYPE:
DEPT#: 2215 **OBJECT#:** 55104
DEPT NAME: BOARD OF EDUCATION
PROJECT DESCRIPTION

2018-19
 Infrastructure upgrades; replacement and maintenance of classroom technology;
 West District data rewiring.

PROJECT STATUS:								
START DATE:								
COMPLETION DATE:								

COST	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
ADMINISTRATION:							-
DESIGN:							-
LAND:							-
CONSTRUCTION:							-
EQUIPMENT:	455,000	500,000	500,000	550,000	550,000	550,000	2,650,000
CONTINGENCY:							-
TOTAL	455,000	500,000	500,000	550,000	550,000	550,000	2,650,000

FUNDING	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
GENERAL FUND:	455,000	500,000	500,000	550,000	550,000	550,000	2,650,000
BONDED FUNDS:							-
GRANTS:							-
OTHER FUNDS:							-
TOTAL	455,000	500,000	500,000	550,000	550,000	550,000	2,650,000

PROJECT NAME: 2018-19 FHS Roof Replacement
PROJECT TYPE: _____
DEPT#: _____
DEPT NAME: BOARD OF EDUCATION
PROJECT DESCRIPTION:

2018-19
 ESTIMATE OF GROSS AMOUNT BY ARCHITECT
 Farmington State Grant reimbursement percent for
 2018-19 is 30% of eligible expenditures.
 Estimated reimbursement = \$71,306.
 Total Costs= \$194,669.
 Sections O, Q R, & U of FHS roof are currently leaking.
 Replacement is required, a temporary repair was done in 16-17.
 This is an urgent need.

PROJECT STATUS:									
START DATE:									
COMPLETION DATE:									

COST	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
ADMINISTRATION:							-
DESIGN:							-
LAND:							-
CONSTRUCTION:		265,975					265,975
EQUIPMENT:							-
CONTINGENCY:							-
TOTAL		265,975	-	-	-	-	265,975

FUNDING	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
GENERAL FUND:		265,975					265,975
BONDED FUNDS:							-
GRANTS:							-
OTHER FUNDS:							-
TOTAL		265,975	-	-	-	-	265,975

PROJECT NAME: DISTRICTWIDE MECHANICAL, ELECTRICAL, PLUMBING

PROJECT TYPE: _____

DEPT#: _____

OBJECT#: _____

DEPT NAME: BOARD OF EDUCATION

PROJECT DESCRIPTION

2018-2019

Recommended projects from Friar Facility Reports. Sample projects overtime include: Union updated wiring
 MEP--WW Chiller Replacement, Mechanical Controls, Heat/AC RTU Replacements
 WD Heat Loop Reconfiguration, Union Electrical Upgrade

PROJECT STATUS:									
START DATE:									
COMPLETION DATE:									

COST	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
ADMINISTRATION:							-
DESIGN:							-
LAND:							-
CONSTRUCTION:							-
EQUIPMENT:	156,000	500,000	550,000	600,000	650,000	650,000	2,950,000
CONTINGENCY:							-
TOTAL	156,000	500,000	550,000	600,000	650,000	650,000	2,950,000

FUNDING	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
GENERAL FUND:	156,000	500,000	550,000	600,000	650,000	650,000	2,950,000
BONDED FUNDS:							-
GRANTS:							-
OTHER FUNDS:							-
TOTAL	156,000	500,000	550,000	600,000	650,000	650,000	2,950,000

PROJECT NAME: Structural Architectural
PROJECT TYPE:
DEPT#: OBJECT#:
DEPT NAME: BOARD OF EDUCATION
PROJECT DESCRIPTION

2018-2019
 Recommended projects from Friar Facility Reports. Sample projects overtime include: Union School limestone repair and replacement, NW Exterior Painting and Wood Façade Repair WD Main Office relocation, EF Office relocation, UN Café expansion, IAR Café expansion

PROJECT STATUS:								
START DATE:								
COMPLETION DATE:								

	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
COST							
ADMINISTRATION:							-
DESIGN:							-
LAND:							-
CONSTRUCTION:		400,000	420,000	850,000	850,000	950,000	3,470,000
EQUIPMENT:							-
CONTINGENCY:							-
TOTAL	-	400,000	420,000	850,000	850,000	950,000	3,470,000

	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
FUNDING							
GENERAL FUND:		400,000	420,000	850,000	850,000	950,000	3,470,000
BONDED FUNDS:							-
GRANTS:							-
OTHER FUNDS:							-
TOTAL	-	400,000	420,000	850,000	850,000	950,000	3,470,000

PROJECT NAME: SCHOOL SECURITY
PROJECT TYPE:
DEPT#: 2215 **OBJECT#:** 55104
DEPT NAME: BOARD OF EDUCATION
PROJECT DESCRIPTION

2018-2019
 Based on recommendations from the safety consultant, ongoing reviews by the Farmington Police Department and Friar Facility reports.
 Continue to improve security in all Farmington schools.

PROJECT STATUS:									
START DATE:									
COMPLETION DATE:									

	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
COST							
ADMINISTRATION:	50,000	75,000	75,000	75,000	80,000	80,000	385,000
DESIGN:							-
LAND:							-
CONSTRUCTION:							-
EQUIPMENT:							-
CONTINGENCY:							-
TOTAL	50,000	75,000	75,000	75,000	80,000	80,000	385,000

	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
FUNDING							
GENERAL FUND:	50,000	75,000	75,000	75,000	80,000	80,000	385,000
BONDED FUNDS:							-
GRANTS:							-
OTHER FUNDS:							-
TOTAL	50,000	75,000	75,000	75,000	80,000	80,000	385,000

PROJECT NAME: SCHOOL CODE AND SCHOOL SAFETY COMPLIANCE

PROJECT TYPE:

DEPT#: 2215 **OBJECT#:** 55074

DEPT NAME: BOARD OF EDUCATION

PROJECT DESCRIPTION

2018-2019
 Friar Facility Reports guide School Code and Safety Compliance projects.
 Provides for radon testing and remediation as necessary.
 Continue to make improvements in ADA, fire, and health-safety standards.
 Monitor and remove asbestos in schools as necessary.
 Implement recommendations concerning safety issues in schools as specified by voluntary OSHA audits. Continue to replace signage in schools as required by ADA code compliance. Continue to replace door hardware with lever type handles as required by ADA code compliance.

PROJECT STATUS:							
START DATE:							
COMPLETION DATE:							

	IN PROGRESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
COST							
ADMINISTRATION:							-
DESIGN:							-
LAND:							-
CONSTRUCTION:							-
EQUIPMENT:	50,000	90,000	90,000	90,000	100,000	100,000	470,000
CONTINGENCY:							-
TOTAL	50,000	90,000	90,000	90,000	100,000	100,000	470,000

	IN PROGRESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
FUNDING							
GENERAL FUND:	50,000	90,000	90,000	90,000	100,000	100,000	470,000
BONDED FUNDS:							-
GRANTS:							-
OTHER FUNDS:							-
TOTAL	50,000	90,000	90,000	90,000	100,000	100,000	470,000

PROJECT NAME: NW Admin Offices Relocation (Topic Specific Project)

PROJECT TYPE: _____

DEPT#: _____ **OBJECT#:** _____

DEPT NAME: BOARD OF EDUCATION

PROJECT DESCRIPTION

2018-2019
Relocate the Administrative Offices and Nurses Office from the second floor to the first floor, improve school main office/entrance security, and address ADA issues. Recommended project from Friar Facility Reports.

PROJECT STATUS:									
START DATE:									
COMPLETION DATE:									

COST	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
ADMINISTRATION:							-
DESIGN:							-
LAND:							-
CONSTRUCTION:		203,000					203,000
EQUIPMENT:							-
CONTINGENCY:							-
TOTAL	-	203,000	-	-	-	-	203,000

FUNDING	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
GENERAL FUND:		203,000					203,000
BONDED FUNDS:							-
GRANTS:							-
OTHER FUNDS:							-
TOTAL	-	203,000	-	-	-	-	203,000

PROJECT NAME: CLASSROOM FURNITURE (FF & E)
PROJECT TYPE:
DEPT#: 2215 **OBJECT#:** 55074
DEPT NAME: BOARD OF EDUCATION
PROJECT DESCRIPTION: CLASSROOM FURNITURE (FF & E)

2018-2019
 Replace old and aging classroom furniture and fixtures at schools.
 Amount will replace seven (7) classrooms

PROJECT STATUS:							
START DATE:							
COMPLETION DATE:							

	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
COST							
ADMINISTRATION:							-
DESIGN:							-
LAND:							-
CONSTRUCTION:							-
EQUIPMENT:		150,000	150,000	150,000	160,000	160,000	770,000
CONTINGENCY:							-
TOTAL	-	150,000	150,000	150,000	160,000	160,000	770,000

	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
FUNDING							
GENERAL FUND:		150,000	150,000	150,000	160,000	160,000	770,000
BONDED FUNDS:							-
GRANTS:							-
OTHER FUNDS:							-
TOTAL	-	150,000	150,000	150,000	160,000	160,000	770,000

PROJECT NAME: CAFETERIA EQUIPMENT
PROJECT TYPE: _____
DEPT#: 2215 **OBJECT#:** 55104
DEPT NAME: BOARD OF EDUCATION
PROJECT DESCRIPTION

2018-2019
 Replace aging kitchen equipment.

PROJECT STATUS:							
START DATE:							
COMPLETION DATE:							

	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
COST							
ADMINISTRATION:							-
DESIGN:							-
LAND:							-
CONSTRUCTION:							-
EQUIPMENT:		25,000		25,000			50,000
CONTINGENCY:							-
TOTAL	-	25,000	-	25,000	-	-	50,000

	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
FUNDING							
GENERAL FUNDS:		25,000		25,000			50,000
BONDED FUNDS:							-
GRANTS:							-
OTHER FUNDS:							-
TOTAL	-	25,000	-	25,000	-	-	50,000

PROJECT NAME: IAR LIBRARY RENOVATION
PROJECT TYPE: _____
DEPT#: _____ **OBJECT#:** _____
DEPT NAME: BOARD OF EDUCATION
PROJECT DESCRIPTION

2017-2018
 To consolidate facility improvements that have been under consideration over the past few years. A/C for occupant comfort and provide an area of refuge in extreme heat events, replace original carpeting and a partition between library and classroom

PROJECT STATUS:								
START DATE:								
COMPLETION DATE:								

	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
COST							
ADMINISTRATION:							-
DESIGN:							-
LAND:							-
CONSTRUCTION:	124,000						-
EQUIPMENT:							-
CONTINGENCY:							-
TOTAL	124,000	-	-	-	-	-	-

	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
FUNDING							
GENERAL FUND:	124,000						-
BONDED FUNDS:							-
GRANTS:							-
OTHER FUNDS:							-
TOTAL	124,000	-	-	-	-	-	-

PROJECT NAME: CAPITAL FACILITIES CONDITION REPORT

PROJECT TYPE: _____

DEPT#: _____ **OBJECT#:** _____

DEPT NAME: BOARD OF EDUCATION

PROJECT DESCRIPTION

2016-2017

An evaluation and assessment at (5) schools for the purpose of identifying HVAC, MEP, and infrastructure repair and/or replacement costs for the updating of the 5 year Capital plan (Ad Hoc committee), as well as a Capital Planning Report.

PROJECT STATUS:							
START DATE:							
COMPLETION DATE:							

COST	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
ADMINISTRATION:							-
DESIGN:	92,800						-
LAND:							-
CONSTRUCTION:							-
EQUIPMENT:							-
CONTINGENCY:							-
TOTAL	92,800	-	-	-	-	-	-

FUNDING	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
GENERAL FUND:	92,800						-
BONDED FUNDS:							-
GRANTS:							-
OTHER FUNDS:							-
TOTAL	92,800	-	-	-	-	-	-

PROJECT TYPE: _____ OBJECT#: _____
 DEPT#: _____
 DEPT NAME: BOARD OF EDUCATION
 PROJECT DESCRIPTION

2016-2017
 Development of a long range plan for facility improvements. Item was requested but not funded. Item was then incorporated into Facilities condition report as no additional cost.

PROJECT STATUS:								
START DATE:								
COMPLETION DATE:								

	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
COST							-
ADMINISTRATION:							-
DESIGN:							-
LAND:							-
CONSTRUCTION:							-
EQUIPMENT:							-
CONTINGENCY:							-
TOTAL	-	-	-	-	-	-	-

	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
FUNDING							
GENERAL FUND:							-
BONDED FUNDS:							-
GRANTS:							-
OTHER FUNDS:							-
TOTAL	-	-	-	-	-	-	-

PROJECT NAME: REPLACEMENT OF VEHICLES
PROJECT TYPE: _____
DEPT#: _____ **OBJECT#:** _____
DEPT NAME: BOARD OF EDUCATION
PROJECT DESCRIPTION

2021-22
 12+ year old student transportation vehicles at end of useful life. Each have
 200,000+ miles

PROJECT STATUS:							
START DATE:							
COMPLETION DATE:							

	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
COST							
ADMINISTRATION:							-
DESIGN:							-
LAND:							-
CONSTRUCTION:							-
EQUIPMENT:					95,000		95,000
CONTINGENCY:							-
TOTAL	-	-	-	-	95,000	-	95,000

	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
FUNDING							
GENERAL FUND:					95,000		95,000
BONDED FUNDS:							-
GRANTS:							-
OTHER FUNDS:							-
TOTAL	-	-	-	-	95,000	-	95,000

PROJECT NAME: ROOF REPLACEMENT
PROJECT TYPE: _____
DEPT#: _____ **OBJECT#:** _____
DEPT NAME: BOARD OF EDUCATION

PROJECT DESCRIPTION
 2019-2020 Estimate of gross amount by architect using
 Roof Sections K,N,O 2016-17 data and escalation of 4%
 Farmington's state grant reimbursement % for
 2017-18 is 30% of eligible expenditures.
 Estimated reimbursement = \$150,113
 Total cost = \$350,262

PROJECT STATUS:							
START DATE:							
COMPLETION DATE:							

COST	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
ADMINISTRATION:							-
DESIGN:							-
LAND:							-
CONSTRUCTION:			500,375				500,375
EQUIPMENT:							-
CONTINGENCY:							-
TOTAL	-	-	500,375	-	-	-	500,375

FUNDING	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
GENERAL FUND:			500,375				500,375
BONDED FUNDS:							-
GRANTS:							-
OTHER FUNDS:							-
TOTAL	-	-	500,375	-	-	-	500,375

PROJECT NAME: HEATING PLANT AT IAR
PROJECT TYPE: _____
DEPT#: _____ **OBJECT#:** _____
DEPT NAME: BOARD OF EDUCATION

PROJECT DESCRIPTION	
2013-2014	Engineering of IAR \$ 1,100,000 Based on estimate from Ameresco and CES Furnace project Furnaces (4)
2015-2016	Engineering of IAR \$900,000 To complete project if not phased Furnace project Furnaces (4)

PROJECT STATUS:									
START DATE:									
COMPLETION DATE:									

	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
COST							
ADMINISTRATION:							-
DESIGN:							-
LAND:							-
CONSTRUCTION:	2,000,000						-
EQUIPMENT:							-
CONTINGENCY:							-
TOTAL	2,000,000	-	-	-	-	-	-

	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
FUNDING							
GENERAL FUND:	2,000,000						-
BONDED FUNDS:							-
GRANTS:							-
OTHER FUNDS:							-
TOTAL	2,000,000	-	-	-	-	-	-

PROJECT NAME: TELEPHONE SYSTEM
PROJECT TYPE: _____
DEPT#: _____ **OBJECT#:** _____
DEPT NAME: BOARD OF EDUCATION
PROJECT DESCRIPTION

2015-2016
 Current system is no longer supported

PROJECT STATUS:									
START DATE:									
COMPLETION DATE:									

COST	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
ADMINISTRATION:							-
DESIGN:							-
LAND:							-
CONSTRUCTION:							-
EQUIPMENT:	300,000						-
CONTINGENCY:							-
TOTAL	300,000	-	-	-	-	-	-

FUNDING	IN PROCESS	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
GENERAL FUND:	300,000						-
BONDED FUNDS:							-
GRANTS:							-
OTHER FUNDS:							-
TOTAL	300,000	-	-	-	-	-	-

MEMORANDUM

TO: Farmington Town Council:
Nancy Nickerson, Chair
Jon Landry
Amy Suffredini
John Vibert

Jeffrey Apuzzo
Peter Mastrobattista
Meredith Trimble

FROM: Mary Grace Reed, Chair, Farmington Board of Education

SUBJECT: Farmington High School Renovation Project

DATE: April 13, 2015

The Board of Education discussed a motion that outlines the "statement of need" regarding the Farmington High School renovation project. The motion presented below was approved by the Board at the April 7, 2015 Board meeting in compliance with Farmington Town Code Section 53-2.

Motion:

- 1. Whereas, the Farmington Board of Education has engaged in a comprehensive school feasibility study with TECTON that included multiple observations of existing conditions, age of equipment, facility, review of history of site, building and additions, analysis of energy efficiency and options for improvement, review of existing reports (OCR, NEASC, School Safety), focus groups with faculty, administration and students, assessment of education space needs and conceptual solutions to address needs.*
- 2. Whereas, the FHS NEASC study summary highlights a need to improve travel distances for faculty and staff, improve circuitous and crowded corridors and intersecting/converging students and faculty, create informal collaboration spaces for students, faculty and staff, address building systems for a controllable interior environment and address accessibility to interior and exterior areas.*

3. *Whereas, several spaces at FHS do not meet ADA requirements as outlined by the OCR report issued in 2013-2014, including but not limited to the auditorium, stage, music instructional spaces, some classrooms, outdated chair lift in the weight room, media center, bathrooms, portions of 2nd and 3rd floors of 1928 building, culinary space, and outdoor athletic facilities.*
4. *Whereas, the FHS Safety and Security Study highlights accessibility issues (23 separate entry points to building), sight line issues, public/private use of building, inadequate interior and exterior lighting levels, building orientation difficulty and various issues around the multiple additions.*
5. *Whereas, Farmington High School (FHS) has experienced several additions over many years, with an aging 1928 building in need of significant renovation as well as several additions with an inefficient building envelope impacting energy costs and efficiencies (insulation, façade, windows-except for 900 wing) as well as aging mechanical, electrical, plumbing, fire alarm and protection building systems not in code compliance.*
6. *Whereas, Farmington High School system energy performance is lacking with a \$393,000 cost per year and in need of a "Green Design" (new or renovated MEP systems could save an average of 35% of annual costs or 140,000 per year—could realize a 45% savings depending upon solution).*
7. *Whereas, the auditorium (poor acoustics), cafeteria, and library are undersized, impacting high school scheduling, educational programming as well as state and federal requirements on food services.*
8. *Whereas, the additions have primarily addressed enrollment increases, but have resulted in a very large, inefficient facility footprint impacting not only energy costs, but security, insufficient student classroom space, a need for students to travel outside the building to travel to classes (696 student cross intersection between classes 9 times per day and 1070 feet from one side of the building to another), significant hallway congestion, inadequate use of space (30% unused space), a lack of space for robotics, lack of space for whole school staff professional learning and collaboration as well as constraints on educational programming for students.*
9. *Whereas, with current and emerging educational requirements and demands on comprehensive high schools, FHS is in need of an efficient, functional, flexible learning*

facility that meets state and federal requirements and serves the diverse needs of all students.

10. Whereas, the current parking is inadequate and requires expansion to accommodate the school and public use of Farmington High School's building.

The Board, therefore, directs administration to begin planning a renovation of appropriate and necessary school space at Farmington High School to accommodate new MEP needs, educational programming needs, Connecticut school safety expectations, NEASC standards and OCR/ADA regulations not currently being addressed in their entirety:

- *Maximize square footage for educational programming (see #2, #8, #9)*
- *Create multiple levels to the building to address inefficient sprawl and "maze" like building to increase classroom space, space for robotics and other current and emerging learning spaces (see #2, #8, #9)*
- *Undersized auditorium (acoustic issues), stage cafeteria and media center (see #7)*
- *Address multiple ADA compliance issues (see #3)*
- *Address Mechanical, Equipment and Piping (MEP) code compliance issues (see #2, #5, #6)*
- *Address Security compliance issues (see #4)*
- *Address overcrowded Town Hall office space as well as off-site Farmington Alternative High School space needs (#8)*

It is Hereby Resolved, that the Farmington Board of Education recommends to the Farmington Town Council, as required in Section 53-2 in the Farmington Town Code and the Conn. General Statutes 10-220, that a renovation of Farmington High School as noted above and further, that the Farmington Town Council consider this statement of needs as soon as possible.

Cc: Board of Education Members

MOTION:

Agenda Item N-8

To perform the following actions pertaining to the Farmington High School Renovation project in accordance with Chapter 53, "Public Buildings", of the Farmington Town Code:

- 1) Approve the attached Statement of Needs regarding the Farmington High School renovation which was approved by the Farmington Board of Education at its April 7, 2015 Board meeting and,
- 2) Appoint a Farmington High School Renovation Committee consisting of the following voting members:

- _____, Chair
- _____, Board of Education member
- _____, Resident

And the following non-voting members:

- Meredith Trimble, Town Council Liaison
- Kathleen Eagen, Town Manager
- Kathleen Greider, Superintendent
- Russ Arnold, Dir. of Public Works/Town Engineer
- _____, School Business Manager
- Bill Silva, High School Principal
- Tim Harris, Dir. of School Facilities Maintenance
- Kathryn Howroyd, Clerk for the Committee

- 3) Charge the Farmington High School Renovation Committee, in addition to the general responsibilities included in Chapter 53 of the Farmington Town Code, to complete the following:
 - a) That the Committee shall complete an extensive review of the Farmington High School Facility Report (Report) prepared by Tecton Architects, dated February 2015, and the Statement of Needs approved by the Board of Education to gain a better understanding of the existing conditions of the entire building.
 - b) That after the review is completed, and working through the Superintendent of Schools, the Committee will prioritize the high school facility needs based on the Statement of Needs, the Facilities Report, and any other findings.
 - c) That once needs are prioritized, the Committee will develop various strategies to address the priorities. The establishment of priorities shall include, but not be limited to, the consideration of educational requirements, code requirements, ADA requirements, safety requirements, space needs, and phasing of the project.
 - d) The Committee will then develop building project(s) based upon their priorities and financial impact.
- 4) To enable the Committee to complete their Charge and prepare recommendations the Committee will need to hire an architect to prepare preliminary concept plans and cost estimates for the various project(s).
- 5) If funding is approved, the Committee will hire an architect in accordance with Section 53-4 Section B (1) of the Town Code.
- 6) After the review of preliminary plans and cost estimates as prepared by the architect, the Committee will recommend a project scope with cost estimates to the Town Council for consideration.

Attachment

Agenda Item E-2

Dear Farmington Families,

I hope this communication finds you well. I am writing to you to provide an update on the school district's K-12 facility assessments and plans. Here is a **brief history and overview** of our K-12 facility assessment timeline and next steps to address K-12 facility needs in Farmington across all schools with a particular focus on the significant and urgent facility needs at Farmington High School.

Please take time to review the information and support materials outlined in this communication. After many years of review and planning, in collaboration with our Board of Education and Town Council, we have K-12 comprehensive facility plans that will require increased attention in the coming years for both short and long term needs. Although all schools have needs as highlighted in our K-12 facility assessment reports, the FHS facility has been and continues to be in critical and urgent need of improvement.

Here is a link to our Board of Education's approved 2018-2019 Capital and Operating Budgets along with several presentations and information. Facility improvements have historically been budgeted in these two areas, but there are increases in the amount of funding approved in the 2018-2019 Board of Education approved Capital and Operating budgets as a result of years of careful facility planning and review.

<http://www.fpsct.org/board-of-education/budget-information>

It is important to note that we are engaged in only **essential** facility improvements at FHS as this facility has needs that require a comprehensive solution. We are awaiting word from Town Council to determine next steps when it comes to addressing the comprehensive needs of our FHS facility.

Description	Timeline/Year(s)	Actions/Next Steps
FHS Comprehensive Facility Assessment by Tecton	January 2014: FHS Auditorium Project proposed to Town Council after an auditorium review in 2013. Town Council recommends a full FHS facility review. Spring 2014 (<i>Initiated FHS facility review</i>) 2014-2015 school year (<i>Conducted FHS facility review</i>) February 2015 (<i>FHS facility review final report completed</i>)	The Tecton report was presented to the Board of Education and Town Council during the 2014-2015 school year. At the same time, a Capital Ad Hoc Committee was launched with a specific focus on addressing challenges in funding of school facility infrastructure projects and improvements in the Capital budget: Tecton Report: http://www.farmington-ct.org/home/showdocument?id=4801
Cross-role Capital Ad Hoc Committee formed to study needs of all K-12 facilities.	October 2013: Initiated a Capital Ad Hoc Committee 2014-2015 (<i>Capital Ad Hoc Committee's review</i>) November, 2015: (<i>Final Ad Hoc Report Completed</i>)	The Capital Ad Hoc included representation from community members, Board of Education, Town Council and FPS administrators. Please see the link to the report for the membership, charge and detailed school-level information and recommendations. Visits to each school occurred and needs were analyzed. A comprehensive facility assessment was recommended by the committee and presented to the Board of Education and Town Council. Capital Ad Hoc Report: http://www.fpsct.org/uploaded/assets/VIII-D_FINAL_capital_final_report.pdf

<p>FHS Statement of Need was developed based on Tecton's assessment of FHS facility needs. The Board of Education and Town Council approved the FHS Statement of Need as part of the Town's process to initiate a building committee to address facility needs at FHS.</p>	<p>2014-2015 school year AND 2015-2016 school year</p> <p>Developed and approved FHS Statement of Need</p>	<p>Both the Board of Education (approved April 7, 2015) and Town Council (approved January 12, 2016) reviewed and approved the FHS Statement of Need. A Statement of Need is the guiding document that is used when a building committee is formed in Farmington.</p> <p>FHS Statement of Need: http://www.farmington-ct.org/home/showdocument?id=4807</p>
<p>NEASC (FHS Accreditation) report cites a "warning" status in one standard for accreditation due to long-term and ongoing lack of improvements to FHS facility (<i>compliance reports are due periodically to ensure facility improvements occur in a timely manner</i>)</p> <p>Office of Civil Rights report cites multiple ADA compliance issues at FHS to be addressed as soon as possible (<i>compliance reports are due periodically to ensure facility improvements occur in a timely manner</i>).</p>	<p>September 2015 (<i>visit</i>) AND February 2016 (<i>report</i>)</p> <p>April 2014 (<i>OCR FHS facility review and report</i>)</p>	<p>NEASC Report provided to the Board of Education, FHS Parents and Town Council. NEASC Report: http://www.farmington-ct.org/Home/ShowDocument?id=4795</p> <p>Office of Civil Rights report presented to the Board of Education and Town Council. OCR Report: http://www.farmington-ct.org/Home/ShowDocument?id=4793</p>
<p>FHS Building Committee established by the Town Council using the FHS Statement of Need as the guiding document with multiple options created and reviewed with one option selected.</p>	<p>January 12, 2016 (<i>FHS Building Committee established by Town Council</i>)</p>	<p>The FHS Building Committee approved a "new school" option for FHS on May 3, 2017. The "new school" option was recommended to Town Council.</p> <p>Town Council approved the "new school" option for FHS on May 23, 2017.</p> <p>The referendum did not pass in June, 2017 and FHS Building Committee was disbanded.</p> <p>We are currently awaiting direction from Town Council regarding next steps to address the comprehensive needs of the FHS facility.</p> <p>Building Committee Information (minutes, agendas and support materials): http://www.farmington-ct.org/government/farmington-high-school-renovation-committee</p>
<p>K-8 Facility Comprehensive Assessment conducted and completed by Friar Architecture, Inc. (<i>This review was a recommendation of the Capital Ad Hoc Committee</i>)</p>	<p>Commenced in January 2017 and concluded in the 2017-2018 School Year: K-8 Facility Assessment</p>	<p>A Board of Education review of K-8 Facility Assessment Report took place in January, 2018 (short and long range facility plans for each K-8 school facility)</p> <p>Integration of top facility needs outlined in the reports were placed in 2018-2019 Capital Budget and Operating Budget (Major Facility Projects)</p> <p>K-8 Facility Reports (Exec. Summary and Individual School Reports): http://www.fpsct.org/departments/business-services/facilities-operations</p>

Thank you for your ongoing assistance and support to address K-12 facility needs in Farmington. As always, we deeply appreciate your partnership and commitment to our students and schools. We are proud of the education we provide in Farmington and we look forward to addressing short and long-term K-12 facility needs in partnership with our parents, community and elected officials.

Sincerely,

Kathleen C. Greider

Superintendent

MEMORANDUM

TO: Farmington Town Council:
Nancy Nickerson, Chair
Jon Landry
Amy Suffredini
John Vibert

Jeffrey Apuzzo
Peter Mastrobattista
Meredith Trimble

FROM: Mary Grace Reed, Chair, Farmington Board of Education

SUBJECT: Farmington High School Renovation Project

DATE: April 13, 2015

The Board of Education discussed a motion that outlines the "statement of need" regarding the Farmington High School renovation project. The motion presented below was approved by the Board at the April 7, 2015 Board meeting in compliance with Farmington Town Code Section 53-2.

Motion:

- 1. Whereas, the Farmington Board of Education has engaged in a comprehensive school feasibility study with TECTON that included multiple observations of existing conditions, age of equipment, facility, review of history of site, building and additions, analysis of energy efficiency and options for improvement, review of existing reports (OCR, NEASC, School Safety), focus groups with faculty, administration and students, assessment of education space needs and conceptual solutions to address needs.*
- 2. Whereas, the FHS NEASC study summary highlights a need to improve travel distances for faculty and staff, improve circuitous and crowded corridors and intersecting/converging students and faculty, create informal collaboration spaces for students, faculty and staff, address building systems for a controllable interior environment and address accessibility to interior and exterior areas.*

3. *Whereas, several spaces at FHS do not meet ADA requirements as outlined by the OCR report issued in 2013-2014, including but not limited to the auditorium, stage, music instructional spaces, some classrooms, outdated chair lift in the weight room, media center, bathrooms, portions of 2nd and 3rd floors of 1928 building, culinary space, and outdoor athletic facilities.*
4. *Whereas, the FHS Safety and Security Study highlights accessibility issues (23 separate entry points to building), sight line issues, public/private use of building, inadequate interior and exterior lighting levels, building orientation difficulty and various issues around the multiple additions.*
5. *Whereas, Farmington High School (FHS) has experienced several additions over many years, with an aging 1928 building in need of significant renovation as well as several additions with an inefficient building envelope impacting energy costs and efficiencies (insulation, façade, windows—except for 900 wing) as well as aging mechanical, electrical, plumbing, fire alarm and protection building systems not in code compliance.*
6. *Whereas, Farmington High School system energy performance is lacking with a \$393,000 cost per year and in need of a "Green Design" (new or renovated MEP systems could save an average of 35% of annual costs or 140,000 per year—could realize a 45% savings depending upon solution).*
7. *Whereas, the auditorium (poor acoustics), cafeteria, and library are undersized, impacting high school scheduling, educational programming as well as state and federal requirements on food services.*
8. *Whereas, the additions have primarily addressed enrollment increases, but have resulted in a very large, inefficient facility footprint impacting not only energy costs, but security, insufficient student classroom space, a need for students to travel outside the building to travel to classes (696 student cross intersection between classes 9 times per day and 1070 feet from one side of the building to another), significant hallway congestion, inadequate use of space (30% unused space), a lack of space for robotics, lack of space for whole school staff professional learning and collaboration as well as constraints on educational programming for students.*
9. *Whereas, with current and emerging educational requirements and demands on comprehensive high schools, FHS is in need of an efficient, functional, flexible learning*

facility that meets state and federal requirements and serves the diverse needs of all students.

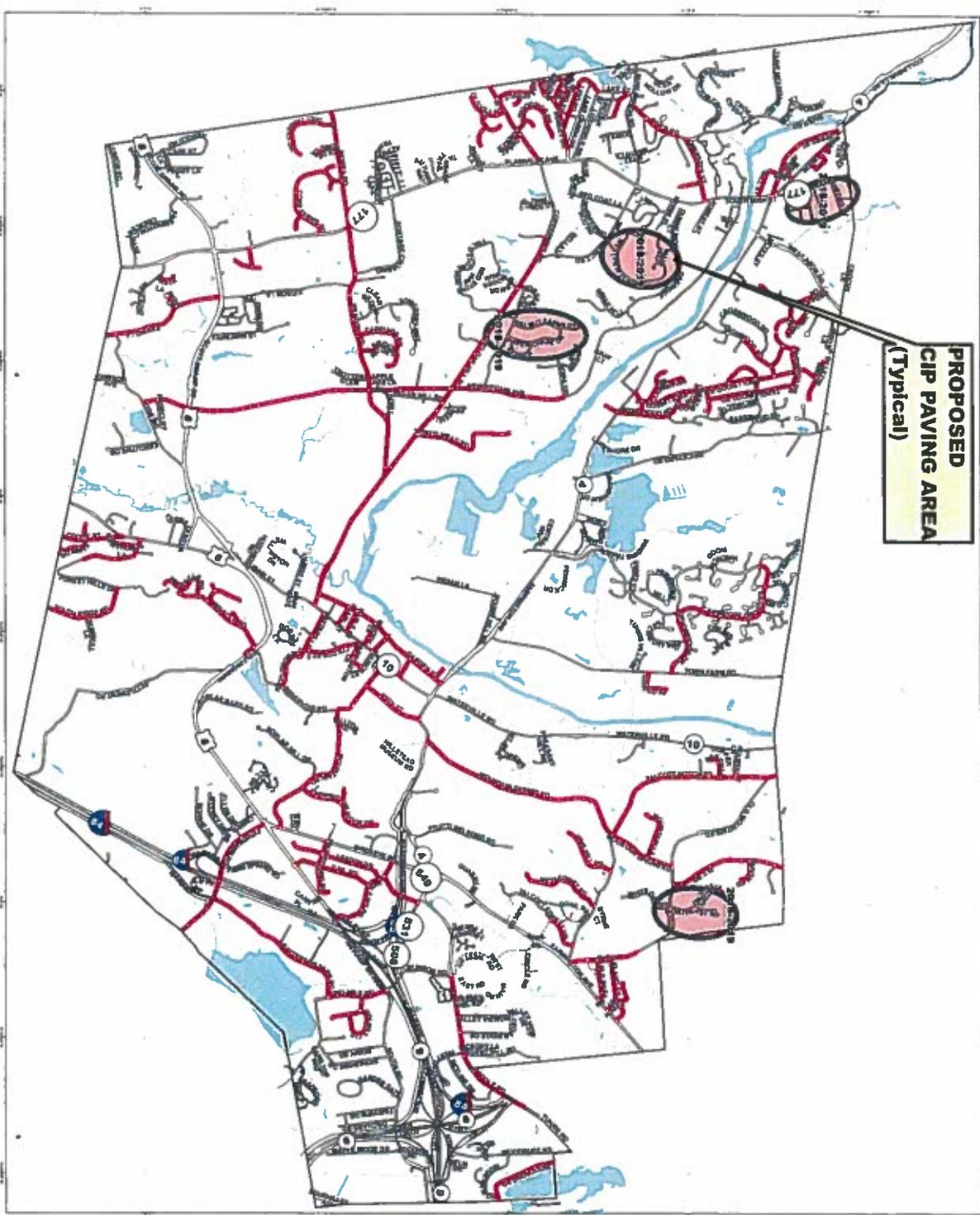
10. Whereas, the current parking is inadequate and requires expansion to accommodate the school and public use of Farmington High School's building.

The Board, therefore, directs administration to begin planning a renovation of appropriate and necessary school space at Farmington High School to accommodate new MEP needs, educational programming needs, Connecticut school safety expectations, NEASC standards and OCR/ADA regulations not currently being addressed in their entirety:

- *Maximize square footage for educational programming (see #2, #8, #9)*
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- *Address multiple ADA compliance issues (see #3)*
- *Address Mechanical, Equipment and Piping (MEP) code compliance issues (see #2, #5, #6)*
- *Address Security compliance issues (see #4)*
- *Address overcrowded Town Hall office space as well as off-site Farmington Alternative High School space needs (#8)*

It is Hereby Resolved, that the Farmington Board of Education recommends to the Farmington Town Council, as required in Section 53-2 in the Farmington Town Code and the Conn. General Statutes 10-220, that a renovation of Farmington High School as noted above and further, that the Farmington Town Council consider this statement of needs as soon as possible.

Cc: Board of Education Members



**PROPOSED
CIP PAVING AREA
(Typical)**



**TOWN OF
FARMINGTON
HARTFORD COUNTY,
CONNECTICUT**

**CIP PAVING
COMPLETED
FISCAL YEARS
2004 - 2017
AND
PROPOSED
CIP PAVING
2018 - 2019**

CIP PAVING
Completed 2004-2017 (49.0 MI.)
CIP Paving Proposed 2018-2019

This map was prepared for the use of the Town of Farmington, Connecticut, and is subject to the terms of the Town of Farmington, Connecticut, CIP Paving Program. Plans provided by the U.S. Department of Transportation, dated 02/01/2008.

These statistics were prepared using data provided by the Town of Farmington, Connecticut, and are subject to the terms of the Town of Farmington, Connecticut, CIP Paving Program. Plans provided by the U.S. Department of Transportation, dated 02/01/2008.

This map was prepared for the use of the Town of Farmington, Connecticut, and is subject to the terms of the Town of Farmington, Connecticut, CIP Paving Program. Plans provided by the U.S. Department of Transportation, dated 02/01/2008.



**CIP PAVING COMPLETED
FISCAL YEARS 2004-2017
A PROPOSED 2018-2019
DATE PRINTED: August 11**



TOWN OF FARMINGTON, CT

CAPITAL PROJECTS FUND
 COMBINING STATEMENT OF REVENUE, EXPENDITURES AND
 CHANGES IN PROJECT FUND BALANCE

FOR THE PERIOD ENDED FEBRUARY 22, 2018

	FARMINGTON									
	HOUSING LAND BANK	FARMINGTON VALLEY GREENWAYS	CANAL HERITAGE GREENWAY	TUNKIS MEAD IMPS	IRRIGATION IMPROVEMENTS	HIGH SCHOOL TURF FIELD	BRIDGE REPAIR	SIDEWALK REPLACEMENT	SIDEWALK CONSTRUCTION	
Revenues:										
Other Revenues			625,560							
State and Federal Grants			625,560							
Total Revenues			625,560							
Project Expenditures	6,152	1,106	748,711			2,938				

Other Financing Sources (Uses):										
Capital Lease										
Bond Proceeds										
Operating Transfers In:										
General Fund										
Capital Projects Fund										
Special Revenue Funds										
Water Pollution Control Authority										
Operating Transfers Out:										
Capital Projects Fund										
Total other financing sources (uses)										
Excess (Deficiency) of Revenues and Other Financing Sources Over Expenditures and Other Financing Uses	(6,152)	(1,106)	(123,150)			(2,938)				

Project/Fund Balance at Beginning of Year	7,278	7,637	42,064	107,669	15,152	(19,922)	41,193	107,936	48,589	32,690
Project/Fund Balance at End of Year	\$ 1,126	\$ 7,637	\$ 40,958	\$ (15,481)	\$ 15,152	\$ (19,922)	\$ 38,255	\$ 107,936	\$ 48,589	\$ 32,690

Agenda Item D-5

TOWN OF FARMINGTON, CT

CAPITAL PROJECTS FUND
 COMBINING STATEMENT OF REVENUE, EXPENDITURES AND
 CHANGES IN PROJECT FUND BALANCE

FOR THE PERIOD ENDED FEBRUARY 22, 2018

	UNIONVILLE SIDEWALK REPLACEMENT	SCHOOL CODE & SAFETY	SCHOOL SECURITY	DISTRICT MECH EQUIP	CAPITAL FACILITIES REPORT	TELEPHONE SYSTEM REPLACE	HIGH SCHOOL RENOVATION	FHS SCHEMATIC DESIGN	SCHOOL ROOF REPLACEMENT	SCHOOL WIDE TECHNOLOGY IMPROVEMENTS
Revenues:	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	161,938	-
State and Federal Grants	-	-	-	-	-	-	-	-	161,938	-
Total Revenues	-	-	-	-	-	-	-	-	323,876	-
Project Expenditures	299,216	17,251	49,130	143,398	84,438	-	-	11,174	-	331,204
Other Financing Sources (Uses):										
Capital Lease										
Bond Proceeds										
Operating Transfers In:										
General Fund	375,000	50,000	50,000	156,000						455,000
Capital Projects Fund										
Special Revenue Funds										
Water Pollution Control Authority										
Operating Transfers Out:										
Capital Projects Fund										
Total other financing sources (uses)	375,000	50,000	50,000	156,000	-	-	-	-	-	455,000
Excess (Deficiency) of Revenues and Other Financing Sources Over Expenditures and Other Financing Uses	75,784	32,749	870	12,602	(84,438)	-	-	(11,174)	161,938	123,796
Project/Fund Balance at Beginning of Year	(90,375)	21,888	65,393	20,248	85,310	27,530	(25,746)	297,991	(171,580)	56,219
Project/Fund Balance at End of Year	\$ (14,591)	\$ 54,637	\$ 66,263	\$ 32,850	\$ 872	\$ 27,530	\$ (25,746)	\$ 286,817	\$ (9,642)	\$ 180,015

TOWN OF FARMINGTON, CT

CAPITAL PROJECTS FUND
 COMBINING STATEMENT OF REVENUE, EXPENDITURES AND
 CHANGES IN PROJECT FUND BALANCE

FOR THE PERIOD ENDED FEBRUARY 22, 2018

	2003		2004	
	OPEN	SPACE	OPEN	SPACE
	ACQUISITION	ACQUISITION	ACQUISITION	ACQUISITION
Revenues:				
Other Revenues			121,301	
State and Federal Grants				
Total Revenues			121,301	
Project Expenditures				
-			128,709	
-				121,650
Other Financing Sources (Uses):				
Capital Lease				
Bond Proceeds				
Operating Transfers In:				
General Fund			7,452	
Capital Projects Fund				124,000
Special Revenue Funds				
Water Pollution Control Authority				
Operating Transfers Out:				
Capital Projects Fund				
Total other financing sources (uses)			7,452	124,000
Excess (Deficiency) of Revenues and Other Financing Sources Over Expenditures and Other Financing Uses				
-			7,452	
-				(128,709)
-				2,350
-				121,301
Project/Fund Balance at Beginning of Year	(64)	96	(7,452)	54,070
			2,743	411,211
				(121,301)
Project/Fund Balance at End of Year	(64)	96	\$ 54,070	\$ 2,743
			\$ 282,502	\$ 2,350
				\$ -
				\$ 14,681

TOWN OF FARMINGTON, CT

CAPITAL PROJECTS FUND
COMBINING STATEMENT OF REVENUE, EXPENDITURES AND
CHANGES IN PROJECT FUND BALANCE

FOR THE PERIOD ENDED FEBRUARY 22, 2018

	2005	2014									
	OPEN SPACE ACQUISITION	OPEN SPACE ACQUISITION	ROAD RECONSTRUCTION	NEW BRITAIN AVENUE DESIGN	SOUTH ROAD RECONSTRUCTION	STREET LIGHTS PURCHASE	TOWN HALL IMPROVEMENTS	BLDGING EQUIP IMPROVEMENTS			
Revenues:											
Other Revenues	109,774	347,425		27,071	678,299	2,140		36,749			
State and Federal Grants	109,774	347,425		27,071	678,299	2,140		36,749			
Total Revenues											
Project Expenditures		5,400	1,497,080	24,756	678,299	1,500		99,433			
Other Financing Sources (Uses):											
Capital Lease								1,001,500			
Bond Proceeds		350,000		1,750,000							
Operating Transfers In:											
General Fund											
Capital Projects Fund											
Special Revenue Funds											
Water Pollution Control Authority											
Operating Transfers Out:											
Capital Projects Fund											
Total other financing sources (uses)		350,000	1,750,000					1,001,500			
Excess (Deficiency) of Revenues and Other Financing Sources Over Expenditures and Other Financing Uses	109,774	692,025	252,920	2,315	(0)	1,002,140		(62,684)			
Project/Fund Balance at Beginning of Year	(109,774)	(242,559)	290,377	219,099	245		629,634	118,642			
Project/Fund Balance at End of Year	\$ -	\$ 449,466	\$ 543,297	\$ 221,414	\$ 245	\$ 1,002,140	\$ 629,634	\$ 55,958			

TOWN OF FARMINGTON, CT

CAPITAL PROJECTS FUND
COMBINING STATEMENT OF REVENUE, EXPENDITURES AND
CHANGES IN PROJECT FUND BALANCE

FOR THE PERIOD ENDED FEBRUARY 22, 2018

	EMERGENCY OPERATIONS	STAPLES HOUSE IMPROVEMENTS	STONE HOUSE RENOVATIONS	SR CTR IMPROVEMENTS	SR CTR EXERCISE EQUIPMENT	WWGC MAINT BLDG IMP	ENERGY PERFORMANCE PROJECTS	EXTERIOR FACILITY LIGHTING	TOWN TECHNOLOGY IMPROVEMENTS
Revenues:									
Other Revenues								89,550	
State and Federal Grants									
Total Revenues								89,550	
Project Expenditures						24,088	201,199	888,204	45,685
Other Financing Sources (Uses):									
Capital Lease									
Bond Proceeds									
Operating Transfers In:			25,000				265,484		100,000
General Fund									
Capital Projects Fund									
Special Revenue Funds									
Water Pollution Control Authority									
Operating Transfers Out:				(7,000)					
Capital Projects Fund									
Total other financing			25,000	(7,000)			265,484		100,000
sources (uses)									
Excess (Deficiency) of Revenues and Other Financing Sources Over Expenditures and Other Financing Uses	-	-	25,000	(7,000)	-	-	64,285	(798,654)	54,315
Project/Fund Balance at Beginning of Year	(19,294)	6,772	-	39,448	1,863	28,339	610,319	350,349	41,740
Project/Fund Balance at End of Year	\$ (19,294)	\$ 6,772	\$ 25,000	\$ 32,448	\$ 1,863	\$ 4,251	\$ 674,604	\$ (448,305)	\$ 96,055

TOWN OF FARMINGTON, CT

CAPITAL PROJECTS FUND
 COMBINING STATEMENT OF REVENUE, EXPENDITURES AND
 CHANGES IN PROJECT FUND BALANCE

FOR THE PERIOD ENDED FEBRUARY 22, 2018

	TAX & ASSESSMENT SOFTWARE	REAL PROPERTY REVALUATION	NEW COMPUTER SYSTEM	LAND RECORD REINDEXING	TELEPHONE SYSTEM POLICE	POLICE TECHNOLOGY IMPROVEMENTS	COMMUNICATIONS IMP	POLICE SUPERVISOR VEHICLE	FIREARMS SIMULATOR
Revenues:									
Other Revenues									
State and Federal Grants									
Total Revenues	-	-	-	-	-	-	-	-	-
Project Expenditures									
		167,310		12,285		40,518		48,832	
Other Financing Sources (Uses):									
Capital Lease									
Bond Proceeds									
Operating Transfers In:									
General Fund				25,000		50,000		68,000	55,000
Capital Projects Fund									
Special Revenue Funds									
Water Pollution Control Authority									
Operating Transfers Out:									
Capital Projects Fund									
Total other financing sources (uses)				25,000		50,000		68,000	55,000
Excess (Deficiency) of Revenues and Other Financing Sources Over Expenditures and Other Financing Uses		(167,310)		12,715		9,482		19,168	55,000
Project/Fund Balance at Beginning of Year	33,554	173,248	31,403	-	31,518	106,201	28,500	-	-
Project/Fund Balance at End of Year	\$ 33,554	\$ 5,938	\$ 31,403	\$ 12,715	\$ 31,518	\$ 115,683	\$ 28,500	\$ 19,168	\$ 55,000

TOWN OF FARMINGTON, CT

CAPITAL PROJECTS FUND
 COMBINING STATEMENT OF REVENUE, EXPENDITURES AND
 CHANGES IN PROJECT FUND BALANCE

FOR THE PERIOD ENDED FEBRUARY 22, 2018

	POLICE BUILDING IMPROVEMENTS	SPEED SIGN TRAILERS	ENVIRONMENTAL CODE COMPLIANCE	HYDROLOGIC WATERSHED STUDY	OPEN SPACE MANAGEMENT PLAN	URBAN DESIGN STUDY	SHADE TREES	PLAN OF CONSERVATION DEVELOPMENT
Revenues:								
Other Revenues								
State and Federal Grants								
Total Revenues	-	-	-	-	-	-	-	-
Project Expenditures	15,184	-	2,435	-	3,180	-	-	14,060
Other Financing Sources (Uses):								
Capital Lease								
Bond Proceeds								
Operating Transfers In:								
General Fund			35,000				25,000	25,000
Capital Projects Fund								
Special Revenue Funds								
Water Pollution Control Authority								
Operating Transfers Out:								
Capital Projects Fund								
Total other financing sources (uses)	-	-	35,000	-	-	-	25,000	25,000
Excess (Deficiency) of Revenues and Other Financing Sources Over Expenditures and Other Financing Uses	(15,184)	-	32,565	-	(3,180)	-	25,000	10,940
Project/Fund Balance at Beginning of Year	25,000	20,380	20,478	26,125	18,070	1,476	-	-
Project/Fund Balance at End of Year	\$ 9,816	\$ 20,380	\$ 53,043	\$ 26,125	\$ 14,890	\$ 1,476	\$ 25,000	\$ 10,940

TOWN OF FARMINGTON, CT
CAPITAL PROJECTS FUND
COMBINING STATEMENT OF REVENUE, EXPENDITURES AND
CHANGES IN PROJECT FUND BALANCE
FOR THE PERIOD ENDED FEBRUARY 22, 2018

	FARMINGTON CENTER IMP	DUMP TRUCK HIGHWAY	DUMP TRUCK SMALL	2.5 TON ROLLER	STREET SWEEPER	ROAD SIDE MOWER	ROTARY MOWER	ROTARY MOWER GOLF	GOLF COURSE EQUIP	ROLLING STOCK	DIAL-A-RIDE BUS
Revenues:											
Other Revenues										5,663	
State and Federal Grants											
Total Revenues										5,663	
Project Expenditures			61,290				46,531		34,463		
Other Financing Sources (Uses):											
Capital Lease											
Bond Proceeds											
Operating Transfers In:											
General Fund			325,000	70,000		130,000	55,000		35,000	20,000	7,000
Capital Projects Fund											
Special Revenue Funds											
Water Pollution Control Authority											
Operating Transfers Out:											
Capital Projects Fund											
Total other financing sources (uses)			325,000	70,000		130,000	55,000		35,000	20,000	7,000
Excess (Deficiency) of Revenues and Other Financing Sources Over Expenditures and Other Financing Uses			325,000	8,710		130,000	8,469		537	25,663	7,000
Project/Fund Balance at Beginning of Year		4,652		4,904	4,523			2,227	11	58,140	
Project/Fund Balance at End of Year	\$ 325,000	\$ 4,652	\$ 8,710	\$ 4,904	\$ 4,523	\$ 130,000	\$ 8,469	\$ 2,227	\$ 548	\$ 83,803	\$ 7,000

TOWN OF FARMINGTON, CT
CAPITAL PROJECTS FUND
COMBINING STATEMENT OF REVENUE, EXPENDITURES AND
CHANGES IN PROJECT FUND BALANCE

FOR THE PERIOD ENDED FEBRUARY 22, 2018

	TURNOUT GEAR	SCBA SYSTEM	HOSE REPLACEMENT	ENGINE PUMPERS	BRUSH TRUCK	LIVE BURN FACILITY	FIRE STATION STUDY	FIRE TECHNOLOGY IMPPS	TOTAL
Revenues:									
Other Revenues	15,000			38,506		200,000			\$ 187,608
State and Federal Grants	15,000			38,506		200,000			\$ 2,271,368
Total Revenues	30,000			77,012		400,000			\$ 2,458,976
Project Expenditures	3,304	896		633,467	229				\$ 6,494,707
Other Financing Sources (Uses):									
Capital Lease									1,001,500
Bond Proceeds				600,000					2,700,000
Operating Transfers In:									
General Fund	45,000				95,000		25,000		2,690,936
Capital Projects Fund									7,000
Special Revenue Funds									-
Water Pollution Control Authority									-
Operating Transfers Out:									-
Capital Projects Fund									(7,000)
Total other financing sources (uses)	45,000			600,000	95,000		25,000		\$ 6,392,436
Excess (Deficiency) of Revenues and Other Financing Sources Over Expenditures and Other Financing Uses	56,696	(896)		5,039	94,771	200,000	25,000		\$ 2,356,706
Project/Fund Balance at Beginning of Year	34,200	12,675	6,093	4,375		(202,449)	10,280	18,716	\$ 3,470,648
Project/Fund Balance at End of Year	\$ 90,896	\$ 11,779	\$ 6,093	\$ 9,414	\$ 94,771	\$ (2,449)	\$ 35,280	\$ 18,716	\$ 5,827,354