

Capital Improvements Program - FY2016-2021

PROPOSED

All Projects

BOLD = New Project

* = Multi Category Project

UNDERLINED = Change in Schedule

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ITALIC = \$ Change

PROJECT DESCRIPTION	2016	2017	2018	2019	2020	2021	Total	Finance Method
GENERAL GOVERNMENT								
Transfer to Capital Reserve - Infrastructure & Equip	575,000	575,000	575,000	575,000	575,000	575,000	3,450,000	OB
Citywide Building Transformer Replacement	50,000	50,000	50,000				150,000	OB
Cemetery Improvements		550,000					550,000	DF
Chapel Restoration		200,000					200,000	OB
City Hall Structural/Safety Improvements		250,000		250,000		250,000	750,000	DF
City Hall Boiler Replacement						120,000	120,000	RF
TOTAL GENERAL GOVT.	625,000	1,625,000	625,000	825,000	575,000	945,000	5,220,000	
POLICE								
Police Cruiser Replacement Program	126,000	126,000	126,000	126,000	126,000	126,000	756,000	RF
TOTAL POLICE	126,000	126,000	126,000	126,000	126,000	126,000	756,000	
FIRE & RESCUE								
Cardiac Monitor & Defibrillators Replacement	120,000						120,000	RF
Staff Vehicle Replacement	47,500						47,500	RF
<i>Ambulance Replacement</i>		185,000				185,000	370,000	RF
Command Vehicle Replacement		50,000					50,000	RF
<i>Replacement of South End Paving</i>		56,232					56,232	RF
<i>Central Station Improvements</i>			110,000				110,000	RF
Fire Quint/Pumper Replacement				600,000			600,000	RF
North End Station Traffic Light Improvements				85,000			85,000	RF
Air Compressor for Filling SCBA bottles					65,000		65,000	RF
Heating Plant South End Station					45,000		45,000	RF
TOTAL FIRE & RESCUE	167,500	291,232	110,000	685,000	110,000	185,000	1,548,732	
COMMUNITY SERVICES - PUBLIC WORKS								
PW Heavy Equipment	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000	RF
General Streets Improvements	1,800,000	1,864,800	1,931,933	2,001,482	2,073,536	2,148,183	11,819,934	OB
General Sidewalk Improvements	100,000	100,000	100,000	100,000	100,000	100,000	600,000	OB
Bridge Improvements	100,000	100,000	100,000	100,000	100,000	100,000	600,000	OB
Drainage System Improvements	150,000	150,000	150,000	150,000	150,000	150,000	900,000	OB
TIP - Traffic Calming Improvements	75,000	75,000	75,000	75,000	75,000	75,000	450,000	RF
Traffic Signal Upgrades	75,000	75,000	75,000	75,000	75,000	75,000	450,000	OB
<u>Intersection Reconstruction - Sixth/Venture</u>	50,000		200,000				250,000	DF
Street Reconstruction - Bellamy Road	50,000		200,000				250,000	DF
Street Reconstruction - Broadway RR Culvert	2,000,000						2,000,000	DF
Street Reconstruction - Floral Avenue & Brick Street*	50,000		200,000				250,000	DF
<u>Street Reconstruction - Keating/Birchwood</u>	100,000		900,000				1,000,000	DF
Street Reconstruction - Nelson Street*	425,000						425,000	DF
<u>Street Reconstruction - Richardson Drive*</u>	50,000	500,000					550,000	DF
TIP - Replace Oak Street Railroad Bridge	351,000	2,433,000					2,784,000	RF/GR
EMS Computer Software Upgrade		25,000					25,000	OB
Street Reconstruction - Atlantic Avenue		1,500,000					1,500,000	DF
Street Reconstruction - Piscataqua/Rabbit Road*		200,000		1,500,000			1,700,000	DF
Downtown Traffic Efficiency Improvements			750,000				750,000	DF
Sidewalk - Upper Whittier Street			25,000		250,000		275,000	DF
Street Reconstruction - Oak/Ham/Ela/Broadway*			287,000	600,000	1,613,000		2,500,000	DF
Street Reconstruction - Roberts Road*			555,000				555,000	DF
<u>Bridge Replacement - County Farm</u>				250,000			250,000	DF
Bridge Replacement - Route 108				250,000			250,000	DF
Street Reconstruction - Elm/Summer/Belknap				200,000		2,000,000	2,200,000	DF
Street Reconstruction - Silver Street*					500,000	500,000	1,000,000	DF
Street Reconstruction - Spur Road*					500,000		500,000	DF
Tuttle Square Traffic Improvements					150,000		150,000	DF
Central Avenue Drainage Work*						75,000	75,000	DF
TOTAL COMM SERV - PW	5,576,000	7,222,800	5,748,933	5,501,482	5,786,536	5,423,183	35,258,934	
CULTURE & RECREATION								
Transfer to Capital Reserve - Park/Playground Imprv.	112,500	112,500	112,500	112,500	112,500	112,500	675,000	OB
<u>Park Infrastructure Replace/Maintenance</u>	100,000		100,000		100,000		300,000	RF
Park Improvements - Amanda Howard		130,000					130,000	RF
Park Improvements - Garrison Hill Park			190,000				190,000	RF
<u>Park Improvements - Maglaras Park</u>			300,000	200,000	200,000	200,000	900,000	DF
Henry Law Park Riverwalk Improvements				112,500			112,500	RF
<u>Indoor Pool Lighting</u>						210,000	210,000	RF
TOTAL CULTURE & RECREATION	212,500	242,500	702,500	425,000	412,500	522,500	2,517,500	
PUBLIC LIBRARY								
Library Books and Collections	125,689	127,724	129,799	131,916	134,075	136,277	785,480	OB
Air Conditioning System		124,000					124,000	OB
TOTAL PUBLIC LIBRARY	125,689	251,724	129,799	131,916	134,075	136,277	909,480	
TOTAL CITY DEPARTMENTS	6,832,689	9,759,256	7,442,232	7,694,398	7,144,111	7,337,960	46,210,646	

Capital Improvements Program - FY2016-2021

PROPOSED

All Projects

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PROJECT DESCRIPTION	2016	2017	2018	2019	2020	2021	Total	Finance Method
EDUCATION								
Transfer to Capital Reserve - Curriculum	25,000	35,000	35,000	35,000	35,000	35,000	200,000	OB
Transfer to Capital Reserve - Facilities	25,000	35,000	35,000	35,000	35,000	35,000	200,000	OB
Transfer to Capital Reserve - Info. Technology	25,000	35,000	35,000	35,000	35,000	35,000	200,000	OB
Curriculum Replacement and Upgrade	50,000	50,000	50,000	50,000	50,000	50,000	300,000	RF/OB
Facilities/School Maintenance and Repairs	75,000	75,000	75,000	75,000	75,000	75,000	450,000	OB
Information Technology Replacement & Upgrade	50,000	50,000	50,000	50,000	50,000	50,000	300,000	RF
High School & Dunaway Field Improvements	16,000,000	16,000,000	18,000,000				50,000,000	DF
Regional Career Tech Improvements	10,700,000	7,300,000					18,000,000	DF/GR
Garrison Elementary School Improvements		3,300,000	3,600,000				6,900,000	DF
Middle School - Roof Replacement				520,500			520,500	DF
TOTAL EDUCATION	26,950,000	26,880,000	21,880,000	800,500	280,000	280,000	77,070,500	
TOTAL GENERAL FUND	33,782,689	36,639,256	29,322,232	8,494,898	7,424,111	7,617,960	123,281,146	
SPECIAL REVENUE FUNDS								
SAU Cafeteria Maintenance/Repair/Upgrade	40,000	40,000	40,000	40,000	40,000	40,000	240,000	OB
Downtown Snow Removal - Parking Bureau	30,000						30,000	OB
SAU Light Vehicle Replacement	50,000	30,000		25,000		25,000	130,000	OB
Parking Deck - Third Street		3,300,000					3,300,000	DF
Cochecho Riverfront Bank Stabilization			1,500,000				1,500,000	DF
Cochecho Riverfront Park Development				500,000	1,600,000		2,100,000	DF
McConnell Center Trim Repairs/Painting					120,000		120,000	OB
Street Extension - Washington Street					150,000	1,000,000	1,150,000	DF
TOTAL SPECIAL REVENUE FUNDS	120,000	3,370,000	1,540,000	565,000	1,910,000	1,065,000	8,570,000	
COMMUNITY SERVICES - WATER FUND								
Transfer to Capital Reserve	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	OB
Water Exploration	100,000	100,000	100,000	100,000	100,000	100,000	600,000	RF
Water Heavy Equipment Replacement	40,000	40,000	40,000	40,000	40,000	40,000	240,000	RF
Water Light Vehicle Replacement*	12,500	12,500	12,500	12,500	12,500	12,500	75,000	OB
Water Main Replacement - City Wide	75,000	75,000	75,000	75,000	75,000	75,000	450,000	RF
Water Meter Replacement	100,000	100,000	100,000	100,000	100,000	100,000	600,000	OB
Water Treatment Plant & Well Equipment	75,000	75,000	75,000	75,000	75,000	75,000	450,000	OB
Wellhead Protection	100,000	100,000	100,000	100,000	100,000	100,000	600,000	RF
<u>Water Main Replacement - Keating/Birchwood*</u>	50,000	500,000					550,000	DF
Water Main Replacement - Nelson Street*	200,000						200,000	RF
Water Main Replacement - Union Street	150,000						150,000	RF
Water Main Replacement - Main St/Washington St		100,000			1,000,000		1,100,000	DF
Water Main Replacement - Piscataqua/Drew Rds*		300,000	1,000,000	900,000			2,200,000	DF
Water Main Replacement - Richardson Drive		40,000					40,000	RF
Water Main Replacement - Tanglewood Drive*		50,000					50,000	RF
Water Main Replacement - Elm Street Area*				100,000		725,000	825,000	DF
Water Main Replacement - Oak/Broadway Area*					1,250,000		1,250,000	DF
Water Main Replacement - Spur Road*					100,000		100,000	RF
Water Main Replacement - Central Avenue - Lower*						100,000	100,000	DF
Water Main Replacement - Central Avenue - Upper*						75,000	75,000	DF
Water Main Replacement - Littleworth Road						100,000	100,000	DF
TOTAL WATER FUND	1,402,500	1,992,500	2,002,500	2,002,500	3,352,500	2,002,500	12,755,000	
COMMUNITY SERVICES - SEWER FUND								
Transfer to Capital Reserve	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	OB
Inflow/Infiltration Study/Mitigation	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000	RF
Pump Station Equipment Replace-Maint.	75,000	75,000	75,000	75,000	75,000	75,000	450,000	OB
Sewer Heavy Equipment Replacement	40,000	40,000	40,000	40,000	40,000	40,000	240,000	RF
Sewer Light Vehicle Replacement*	12,500	12,500	12,500	12,500	12,500	12,500	75,000	OB
Sewer Main Replacements - City Wide	150,000	150,000	150,000	150,000	150,000	150,000	900,000	RF
Pump Station Replacement - Leighton Way	350,000						350,000	DF
Pump Station Upgrade - Varney Brook	100,000		1,000,000				1,100,000	DF
Sewer Main - Nelson Street*	150,000						150,000	RF
Sewer Main - Richardson Drive*	50,000	500,000					550,000	DF
Sewer Main Replacement - Floral Avenue/High Ridge*	75,000		750,000				825,000	DF
<u>Sewer Main Replacement - Keating/Birchwood*</u>	50,000		1,000,000				1,050,000	DF
Sewer Main Replacement - Oak/Broadway Area*			750,000				750,000	DF
Pump Station Upgrade - Piscataqua				150,000			150,000	RF
Sewer Inspection Camera						50,000	50,000	OB
TOTAL SEWER FUND	1,852,500	1,577,500	4,577,500	1,227,500	1,077,500	1,127,500	11,440,000	
TOTAL OTHER FUNDS	3,255,000	3,570,000	6,580,000	3,230,000	4,430,000	3,130,000	24,195,000	
TOTAL ALL PROJECTS	37,157,689	43,579,256	37,442,232	12,289,898	13,764,111	11,812,960	156,046,146	

Education Projects

Transfer to Capital Reserve - Curriculum
Transfer to Capital Reserve - Facilities
Transfer to Capital Reserve - Info. Tech
Curriculum Replacement and Upgrade
Facilities/School Maintenance and Repairs
Information Technology Replacement and Upgrade
High School & Athletic Field Improvements
Regional Career Tech Improvements
Garrison Elementary School Improvements
Middle School Roof Replacement

Proposed FY16 Expenditures

Fund	Amount
Operating Budget	\$175,000
Reserve Financed	\$75,000
Debt Financed	\$16,000,000
Grant Financed	\$10,700,000
Total	\$26,950,000

Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	09/22/2014 603-516-6800	
1. Project Title: Transfer to Capital Reserve—Curriculum		2. Category Education	3. Priority High	
4. Location Citywide		5. Purpose of Project Request Add a project to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Schools		7. Project History (Previous CIP Year or connection to other projects):		
8. Description Transfer of funds from the operating budget into reserve account for payment of future curriculum upgrade projects.		9. Justification & Useful Life To ensure adequate funding is available for curriculum upgrades without having large increases in tax rates.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2016	\$25,000	Other	Operating Budget	Choose an item.
Program year FY 2017	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2018	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2019	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2020	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2021	\$35,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$200,000			
After Sixth Year	\$50,000	10B. Source of Cost Estimate: Staff		

Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	09/22/2014 603-516-6800	
1. Project Title: Transfer to Capital Reserve—School Facility		2. Category Education	3. Priority High	
4. Location Citywide		5. Purpose of Project Request Add a project to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Schools		7. Project History (Previous CIP Year or connection to other projects):		
8. Description Transfer of funds from the operating budget into the existing School Facility reserve account for payment of future facility upgrade/ improvement projects.		9. Justification & Useful Life To ensure adequate funding is available for curriculum upgrades without having large increases in tax rates.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2016	\$25,000	Other	Operating Budget	Choose an item.
Program year FY 2017	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2018	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2019	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2020	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2021	\$35,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$200,000			
After Sixth Year	\$50,000	10B. Source of Cost Estimate: Staff		

Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	09/22/2014 603-516-6800	
1. Project Title: Transfer to Capital Reserve—Information Technology		2. Category Education	3. Priority High	
4. Location Citywide		5. Purpose of Project Request Add a project to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Schools		7. Project History (Previous CIP Year or connection to other projects):		
8. Description Transfer of funds from the operating budget into the existing School Facility reserve account for payment of future IT upgrade/ improvement projects.		9. Justification & Useful Life To ensure adequate funding is available for curriculum upgrades without having large increases in tax rates.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2016	\$25,000	Other	Operating Budget	Choose an item.
Program year FY 2017	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2018	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2019	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2020	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2021	\$35,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$200,000			
After Sixth Year	\$50,000	10B. Source of Cost Estimate: Staff		

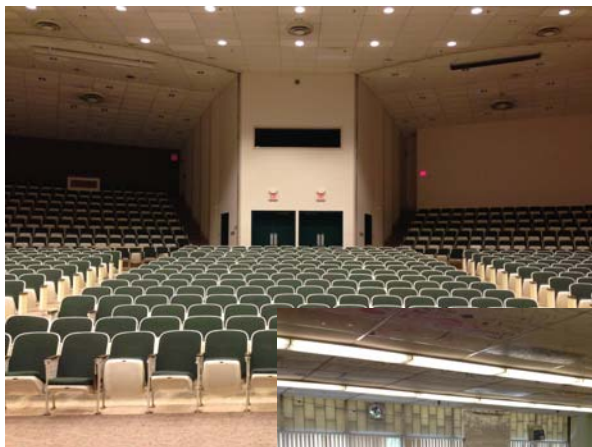
Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	09/22/2014 603-516-6800	
1. Project Title: Curriculum Replacement and Upgrade		2. Category Education	3. Priority High	
4. Location Citywide		5. Purpose of Project Request Add a project to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Schools, p. 28		7. Project History (Previous CIP Year or connection to other projects):		
8. Description Planned curriculum review and upgrade per Curriculum Six Year Cycle.		9. Justification & Useful Life To ensure adequate funding is available for curriculum upgrades without having large increases in tax rates.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2016	\$50,000	Other	Operating Budget	Capital Reserve
Program year FY 2017	\$50,000	Other	Operating Budget	Capital Reserve
Program year FY 2018	\$50,000	Other	Operating Budget	Capital Reserve
Program year FY 2019	\$50,000	Other	Operating Budget	Capital Reserve
Program year FY 2020	\$50,000	Other	Operating Budget	Capital Reserve
Program year FY 2021	\$50,000	Other	Operating Budget	Capital Reserve
TOTAL SIX YEARS	\$300,000	Note: Funding to be split 25K in Capital Reserves/25K in Operating Budget		
After Sixth Year	\$50,000	10B. Source of Cost Estimate: Staff		

Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	9/22/2014 516-6800	
1. Project Title: Facilities/School Maintenance and Repairs		2. Category Education	3. Priority High	
4. Location District Wide		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Schools, p. 28		7. Project History (Previous CIP Year or connection to other projects):		
8. Description: Renovation of: <ul style="list-style-type: none"> Mechanical and ventilation systems, plumbing and electrical upgrades Roof and insulation Window replacement Life Safety Paving and Striping Replacement and expansion of bathrooms Remodeling and enlarging of classrooms to NH state standards Improvement to grounds 		9. Justification & Useful Life: Useful Life – 20 Years Maintenance of facilities and schools is imperative to District operations.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	COST ELEMENT	PRINCIPAL
Program year FY 2016	\$75,000	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2017	\$75,000	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2018	\$75,000	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2019	\$75,000	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2020	\$75,000	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2021	\$75,000	Improvements to Buildings	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$450,000			
After Sixth Year		10B. Source of Cost Estimate: Architect		

Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	9/22/2014 516-6800	
1. Project Title: Information Technology Replacement and Upgrade		2. Category Education	3. Priority High	
4. Location District Wide		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Schools, p. 28		7. Project History (Previous CIP Year or connection to other projects):		
8. Description: Renovation of: <ul style="list-style-type: none"> Infrastructure Improvements Replacement of Servers/Routers/Switches Annual Replacement of Hardware, (Desktops, Laptops, iPads, Chromebooks) on a 5 year lifespan cycle Large scale replacement of software programs 		9. Justification & Useful Life: Useful Life – 20 Years Maintenance of IT infrastructure is imperative to student success.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	COST ELEMENT	PRINCIPAL
Program year FY 2016	\$50,000	Other	Capital Reserves	Operating Budget
Program year FY 2017	\$50,000	Other	Capital Reserves	Operating Budget
Program year FY 2018	\$50,000	Other	Operating Budget	Capital Reserves
Program year FY 2019	\$50,000	Other	Operating Budget	Capital Reserves
Program year FY 2020	\$50,000	Other	Operating Budget	Capital Reserves
Program year FY 2021	\$50,000	Other	Operating Budget	Capital Reserves
TOTAL SIX YEARS	\$300,000	Note: Funding to be split 25K in Capital Reserves/25K in Operating Budget		
After Sixth Year		10B. Source of Cost Estimate: Architect		

Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	9/22/2014 516-6800	
1. Project Title: Dover High School Renovation/Reconstruction including Dunaway Field Improvements		2. Category Education	3. Priority High	
4. Location DHA (Alumni Drive)		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Recreation, Recommendations, p. 47		7. Project History: This project has been listed in the CIP for a number of years and will likely interconnect with plans to renovate The Career Technical Center and the Dunaway Athletic Fields		
8. Description: Dover High School was originally built in 1967. While cutting edge in its time, the facility is woefully underequipped to meet the needs of a 21 st century learning community. Through input from a vision committee, "Dover Listens" and feedback from staff, faculty, and students, it has been determined that the facility needs to re-constructed, renovated and/or updated to contemporary standards to enhance student achievement and provide the highest quality educational experience for students		9. Justification & Useful Life: The anticipated project would provide programming space for all curricular and extracurricular activities, including interscholastic athletics, band, music and drama as well as the most up to date advancements in sustainable technology and security. The new facility and campus must: Support current and evolving technology, Provide flexible spaces for classroom and lab work, Incorporate spaces that can be utilized by the community at large, utilize sustainable building and renewable energy design. Dunaway Field improvements include repair/replacement of the bleachers, resurfacing of the existing track and installation of artificial turf.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2016	\$16,000,000	Improvements to Buildings	Debt Financing	Choose an item.
Program year FY 2017	\$16,000,000	Improvements to Buildings	Debt Financing	Choose an item.
Program year FY 2018	\$18,000,000	Improvements to Buildings	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$50,000,000			
After Sixth Year		10B. Source of Cost Estimate: Architect		

Examples of Outdated Areas in DHS



Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	9/22/2014 516-6800	
1. Project Title: Regional Career Technical Center Improvements		2. Category Education		3. Priority High
4. Location Garrison Road		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # 29 Community Facilities		7. Project History (Previous CIP Year or connection to other projects): This project has been listed in the CIP for several years and will likely interconnect with plans to renovate Dover High School and The Dunaway Athletic Fields.		
8. Description: Approximately 53,000 square feet including 27,000 square feet and added in 1989 The Career Technical Center is woefully inadequate to meet the needs of a 21 st century learning community. Increasing the square footage and updating all of the classroom areas would allow for The Career Technical Center to be updated to contemporary standards for all existing programs as well as to expand the number of programs available to students. The desire is to enhance student achievement and provide the highest quality educational experience for district students in the areas of Animal Sciences, Autobody and Collision Repair, Automotive Mechanics, Biotechnology, Building/Construction Trades, Health Science and Professions, Business/Commerce/Marketing, Computer Systems Networking and Telecommunications, Cooking and Related Culinary Arts, Cosmetology, Electrician, General Engineering, Fire Science, and NJROTC.		9. Justification & Useful Life: Useful Life – 20 Years The career technical center is an aging facility that has obsolete mechanical, plumbing, electrical and ventilation systems. The facility does not meet many handicap accessibility requirements, and includes hazardous materials within the building. Additionally, the parking and bus access is limited. Finally, the facility does not incorporate many of the technology advances made in the past five to ten years, nor does it fully take advantage of "Green" technology, which a 21 st century facility should.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2016	\$10,700,000	Improvements to Buildings	Grant Funded	Choose an item.
Program year FY 2017	\$7,300,000	Improvements to Buildings	Debt Financing	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$18,000,000	Note: \$10,700,000 funded by the State of NH		
After Sixth Year		10B. Source of Cost Estimate: Architect		

Examples of Outdated Areas in the CTC



Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	9/22/2014 516-6800	
1. Project Title Garrison Elementary School Improvements		2. Category Education	3. Priority High	
4. Location Garrison Elementary School, Garrison Road		5. Purpose of Project Request Add a new project already to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Schools, p. 28		7. Project History (Previous CIP Year or connection to other projects): Project had been in CIP, and was removed in 2012.		
8. Description <ul style="list-style-type: none"> Mechanical and ventilation systems, plumbing and electrical upgrades Upgrade Life Safety Systems Window/door replacement Cafeteria/Kitchen improvements/upgrades Upgrade accessibility standards Remodel and enlarge twenty-five classrooms to NH state standards Stage Area 		9. Justification & Useful Life The renovation project for the Garrison School had been in the CIP queue several years ago but was removed when the moratorium on state building aid was imposed. Garrison Elementary School remains in need of renovations and improvements to correct a variety of life safety, accessibility and efficiency issues as well as to create a 21 st Century learning environment. Key issues to be addressed include the removal of all hazardous materials within the building, improving ventilation systems, upgrading to sustainable energy solutions, replacing sliding glass doors and, in general, bringing the building up to current codes.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$3,300,000	Improvements to Buildings	Debt Financing	Grant Funded
Program year FY 2017	\$3,600,000	Improvements to Buildings	Debt Financing	Grant Funded
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$6,900,000	Note: Will apply for State Building Aid, when program resumes		
After Sixth Year		10B. Source of Cost Estimate: Architect		

Examples of Outdated Areas at GES



Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	9/22/2014 516-6800	
1. Project Title: Dover Middle School Roof Replacement		2. Category Education		3. Priority Medium
4. Location DMS—16 Daily Drive		5. Purpose of Project Request Modify a new project in the CIP		
6. Master Plan Chapter, Section and page # 29 Community Facilities		7. Project History (Previous CIP Year or connection to other projects):		
8. Description: This project will entail removing and replacing 75,000 square feet of 20 year old asphalt architectural shingles at the Dover Middle School.		9. Justification & Useful Life: The existing roof is showing signs of fatigue, is out of warranty, and has required numerous repairs starting with significant levels of shingle repair in FY2012 and FY2013. In FY2019 the existing roof will be reaching its useful life of 20 years, and it is recommended by the Dover School Facilities department for replacement.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$520,500	Improvements to Buildings	Debt Financing	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$520,500			
After Sixth Year		10B. Source of Cost Estimate: Architect		



Views of the Roof at DMS



Special Revenue Projects

SAU Cafeteria Maintenance/Repair/Upgrade
Downtown Snow Removal - Parking Bureau
SAU Light Vehicle Replacement
Parking Deck - Third Street
Cochecho Riverfront Bank Stabilization
Cochecho Riverfront Park Development
McConnell Center Trim Repairs/Painting
Street Extension - Washington Street

Proposed FY16 Expenditures

Fund	Amount
Operating Budget	\$120,000
Reserve Financed	\$0
Debt Financed	\$0
Grant Financed	\$0
Total	\$120,000

Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	9/22/2014 516-6800	
1. Project Title Kitchen/Cafeteria Maintenance/Repair/Upgrade		2. Category Special Revenue	3. Priority High	
4. Location District Wide		5. Purpose of Project Request Add a new project to the CIP		
6. Master Plan Chapter, Section and page #28 Community Facilities		7. Project History (Previous CIP Year or connection to other projects):		
8. Description: Cafeteria/Kitchen Maintenance and Repairs Mechanical and ventilation systems, plumbing and electrical upgrades Life Safety Improvements Replacement of Equipment Replacement of Furniture		9. Justification & Useful Life The Dover School District has five kitchen and cafeteria spaces to maintain. Ongoing repair of the infrastructure as well as repair and/or replacement of the equipment and furniture is essential to providing high quality food and nutrition services to students. Projects will focus on routine maintenance, repair and replacement as well as specific upgrades to life safety equipment, serving lines and other mechanical systems.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2016	\$40,000	Improvements to Buildings	Special Revenue	Choose an item.
Program year FY 2017	\$40,000	Improvements to Buildings	Special Revenue	Choose an item.
Program year FY 2018	\$40,000	Improvements to Buildings	Special Revenue	Choose an item.
Program year FY 2019	\$40,000	Improvements to Buildings	Special Revenue	Choose an item.
Program year FY 2020	\$40,000	Improvements to Buildings	Special Revenue	Choose an item.
Program year FY 2021	\$40,000	Improvements to Buildings	Special Revenue	Choose an item.
TOTAL SIX YEARS	\$240,000	Cafeteria revenue fund balance will fund this project		
After Sixth Year		10B. Source of Cost Estimate:		

An Example of Necessary Kitchen/Cafeteria Repair Work



Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	9/22/2014 516-6800	
1. Project Title: Light Equipment Replacement Program		2. Category: Special Revenue	3. Priority: High	
4. Location: District Wide		5. Purpose of Project Request: Add a new project to the CIP		
6. Master Plan Chapter, Section and page #28 Community Facilities		7. Project History (Previous CIP Year or connection to other projects):		
8. Description: Replacement of Light Equipment Vehicles Tractors Scissor Lift Utility Vehicles		9. Justification & Useful Life: Light equipment encompasses a number of different forms and functions. Vehicles, (primarily vans), transport students to various curricular and co-curricular activities. There is a current need to expand the number of vans that we have available for this purpose and to ensure that we are replacing vehicles that are reaching the end of their lifespan. Maintenance equipment can include specialty such as tractors, scissor lifts and the like but it can also include utility vehicles that are used to transport equipment and materials.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2016	\$50,000	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2017	\$30,000	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$25,000	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$25,000	Auto/Light Truck	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$130,000	Facilities Rental Income Special Revenue Fund to pay for these projects		
After Sixth Year		10B. Source of Cost Estimate:		

SAU Light Vehicles to be Replaced

