

City of Methuen- Capital Improvement Plan FY22-FY26

									Priority		Year/Cost				
Department	Location	Asset Type	Item	Description	Justification	Cost Estimate	Useful Life	New or Replace	Funding Source	Engineerin g/ Planning/ Feasibility	2022	2023	2024	2025	2026
DPW	City wide	Equipment	Replace Field Mowers	Replace existing deck mowers	Beyond useful life- 8 mowers total (12k each), 3 currently inoperable- year 1 replace 3	\$90,000.00	5	Replace	Bond 1	NO	\$33,000.00	\$33,000.00	\$22,000.00		
Police	Forrest St/Reservior	Equipment	HVAC - REMOTE Repeater Sites	Climate Control for IT/Repeater Sites	The current IT/Radio repeater buildings installed by past city IT department was not insulated or heated/ac. Buildings subject to extreme heat in summer and cold in winter which we have been notified will cause a catostrophic failure in the future.	\$20,000.00	5	new	Bond 1	NO	\$20,000.00				
Police	90 Hampshire St	Vehicle	Vehicle - Line Cruiser Ford SUV	Replace 6 patrol line cruisers per year.	Current vehicles end of life (12 patrol cars total- Estimate \$70k per) They average 1000 miles per week. 52,000 a year. They hit 100,000 miles after 2 years.	\$1,540,100.50	5	6- 2017's Y1 4-2016's Y2 2- 2014's Y3 etc. Replace	Bond 1	NO	\$420,000.00	\$-	\$420,000.00	\$-	\$420,000.00
CD	City Hall	IT	Permitting software	To replace and integrate the City's permitting system, which will be cross departmental	The current permitting system is outdated, antiquated and creates major redundencies. The current version the City is This new software would allow multiple departments to share data (Clerk, CD, DPW, etc) and create an integrated system so we can streamline processes both within the City and for our residents.	\$127,500.00	10	Replace	Pay Go	NO	127,500.00				
Police/Fire	90 Hampshire St and fire stations	Equipment	MPD/FIRE Radio Replacement Project <b>PRIORITY!!!!</b>	Upgrade/replace the Methuen Police and Fire Department radio infrastructure & equipment.	Driven by the FCC changes. Our system is outdated and could suffer a catesrophic failure and no parts are available. The cities radio equipment and required upgrades to the system as it being out or coming up to end of life expectance and is out of warranty. The setup of the current infrastructure in the city in regards to the fiber optic system does not allow for redundancy and the fire department radio system could be taken down instantly by a vehicle crash into a telephone pole. - Current infrastructure is subject to a catestrophic malfunction if not addressed.	\$2,426,184.14	10	replace	Bond 2	NO	\$2,426,184.14				
Schools	45 pleasant view st.	Facility	Timony Grammer colling tower pumps	2- 60hp cooling tower pumps.	Building cooling system will not operate.	\$89,600.00	10	1997	Bond 2	NO	\$89,600.00				
Schools	MHS	IT	Refresh all Switching Hardware at MHS	Replace Network Switches at the high school which provides connectivity for all electronic communication (wireless, PCs, telephones, utilities, etc) across the building for use in the 2021-2022 school year. 60% of the contract	Network Switches at the high school require replacement on a timetable that prevents shut-downs. All data traffic run through our 12 switch closets in the building- this includes telephones, wireless and wired devices, and utilities and will severely impact the high school if delay replacement.	\$223,472.80	10	Most of the switches were purchased and installed prior to the 13-14 school year as part of the renovation.	Bond 2	NO	\$223,472.80				
DPW	City Wide	Vehicle	Replace Ford Truck (2015)	Replace pickup	This equipment is critical to the performance of the Dept. and snow operations	\$85,000.00	10	Replace	Bond 2	NO	\$60,000.00				
Fire	24 Lowell St	Vehicle	Ambulance 1 replacement	This ambulance will replace the current A-1, the ambulances will be rotated and we will be getting rid of A-4 which is a 2011 International with 135K miles on it, this ambulance is beyond it's useful life.	This vehicle is our busiest unit responsible for 70% of the 8000+ emergency responses annually	\$229,113.00	10	Replace	Bond 2	NO	\$229,113.00				
Highway	Lindberg Ave	Vehicle	Replace 1-ton Pick-up w. Plow (2012)	New F550 Truck with Plow	This equipment is critical to the performance of the Dept. and snow operations	\$125,000.00	10		Bond 2	NO	\$80,000.00				
Highway	Lindberg Ave	Vehicle	Replace 1-ton Pick-up w. Plow (2013)	New F650 Truck with Plow	This equipment is critical to the performance of the Dept. and snow operations	\$125,000.00	10		Bond 2	NO	\$80,000.00				
Highway	Lindberg Ave	Vehicle	New Parks Packer Truck	new vehicle	This vehicle will provide daily trash pickup at city parks and facilities	\$150,000.00	10		Bond 2	NO	\$150,000.00				
Highway	Lindberg Ave	Vehicle	10-wheel Dump Trk (2010)	Replace 10-wheel Dump Trk	Current vehicle is at end of life	\$185,000.00	10	Replace	Bond 2	NO	\$185,000.00				
Police	90 Hampshire St	Vehicle	Vehicle - Replacement ACO Van	Year 1 and Year 5 * current van is at end of life cycle	Current vehicle is at end of life	\$114,850.00	10	2010 - replace	Bond 2	NO	\$114,850.00				
Schools	Districtwide	Vehicle	Ford E350 Van- Cargo	vehicle replacement	replace Food Service existing 2007 Ford E350 Van that has 230,000 miles, no longer reliable	\$35,000.00	10	2015	Bond 2	NO	\$35,000.00				
Schools	Districtwide	Vehicle	Ford Pickup F350	vehicle replacement	Current 2003 F350 is failing- 130,000 miles - replacement needed for Maintenance Department	\$55,000.00	10	2003	Bond 2	NO	\$55,000.00				

Schools	Districtwide	Vehicle	F550 Dump/ Plow Truck w/sander	replace inoperable vehicle	Current 2003 dump truck is inoperable- frames have rotted out- Used by Maintenance Department for plowing and sanding	\$80,000.00	10	2003	Bond 2	NO	\$80,000.00				
Assessor	City Hall	vehicles	inspection vehicle	new vehicle to replace 2003 Ford Explorer that is no longer road worthy.	Current vehicle unusable- Needed to perform duties of the office.	\$50,000.00	10	replace	Bond 2	NO	\$50,000.00				
Cemetery	Sawyer Ave.	Facility	Crypt Roof	Replace existing roof at the crypt	Failure to replace the roof will result in loss of the assett	\$25,000.00	20	replace	Bond 3	NO	\$25,000.00				
Schools	75 Pleasant st	Facility	Tenney auditorium railing	auditorium railing, will need design.	railing is to low to allow upper deck of auditorium to be used not up to code- safety issue.	\$50,000.00	20	1956	Bond 3	NO	\$50,000.00				
Schools	309 Pelham St.	Facility	Marsh oil tank removal	Remove 2 10000 gallon oil tanks.	building not operating on fuel oil, safety on tanks out of service.	\$50,000.00	20	1997	Bond 3	NO	\$50,000.00				
Schools	100 Howe st.	Facility	CGS roof replacement	Roof replacement.	Many roof patches, flashing failure,continues leaks	\$2,147,000.00	20	1989	Bond 3	No	\$2,147,000.00	\$-			
Schools	45 pleasant view st.	Facility	Timony playgrounds	Lower school playgrounds	playgrounds cannot pass inspection safety issue.	\$165,000.00	20	1997	Bond 3	No	\$165,000.00				
Parks & Rec	Gill Avenue	Parks	Renovate Gill Ave Park	Renovate the park to include as necessary: turf replacement, new irrigation systems, sports equipment replacement, install new playground, repave walkways, reclaim parking lot, and install new lighting and security.	City parks are heavily utilized by sports leagues and the general public. Current maintenance through the annual budget is not enough to maintain the parks to the appropriate standards. CIP includes \$250k per year to renovate and improve parks each year	\$250,000.00	20	improvement	Bond 3	No	\$250,000.00				
Fire	24 Lowell St	Vehicle	Fire Engine Replacement	The Engine being replace is a 1995 E-One pumper with 170K miles on it, this engine will be moved to our reserve fleet. This engine is well beyond it's useful lif as a frontline piece.	We maintain 4 primary engines and 2 spares for use during emergencies, maintenance outages, and equipment failures	\$679,673.00	20	Replace	Bond 3	NO	\$679,673.00				
Schools	75 Pleasant st	Facility	Tenney Roof replacement	Middle section near Media Center..	Failing roof needs replacement	\$550,000.00	20	replace	Bond 6	YES	\$20,000.00	\$550,000.00			
DPW	Hampshire St.	Infrastructure	Rewire Downtown Street Lights	Replace wiring & conduit feeding lights	Existing wiring has rodent damage, lighting does not work.	\$100,000.00	20	improvement	Bond 6	YES	\$10,000.00	\$100,000.00			
Schools	309 Pelham St.	Facility	Marsh Cooling Tower and Chiller	Replacement of the Cooling tower and chiller at Marsh	Base is rotted. Top is rotted and has been repaired 3 times. Cooling tower iron pipe is rotted and has been prepared numerous times. Chiller needs a rebuild. Tubes have possible holds. Manufacturer recommendation was that it needed to be rebuilt 10 years ago. Total age is about 22 years old.	\$1,000,000.00	10	replace	Bond 4	YES	\$10,000.00	\$1,000,000.00			
DPW	Brook St near Jackson St	Infrastructure	Brook St. Culvert	Replace granite slab culvert with precast concrete box culvert	Failure of two granite deck slabs	\$250,000.00	30	replace	Bond 7	YES	\$15,000.00	\$250,000.00			
DPW	Pleasant Valley St. near Chippy Ln.	Infrastructure	Pleasant Valley St. Culvert	Replace granite slab culvert with precast concrete box culvert	Partial deck failure	\$400,000.00	30	replace	Bond 7	YES	\$15,000.00	\$400,000.00			
DPW	Pelham St. at Salem St.	Infrastructure	Pelham St. Culvert	Replace granite slab culvert with precast concrete box culvert	Failure of a granite deck slabs	\$400,000.00	30	replace	Bond 7	YES	\$15,000.00	\$400,000.00			
Elder Services	77 Lowell Street	Infrastructure	Drainage Improvement Project	This Project will require design work involving the parking lot. A perimeter drain system is needed to deal with the excessive water from the expansive roof when it rains heavily. Built in 1984, several water runoff tanks were installed around the building, however, those tanks have probably reached full capacity because we experience tremendous water collection around the building. We are seeking the most effective solution perhaps connecting drainage pipes into existing drainage pipes on Barker of Lowell Streets.	At this time, some water damage is occurring in the basement window sills and if the problem continues, we will be needing to replace windows etc. resulting in a much higher cost.	\$50,000.00	20	Improvement	Bond 6	YES		\$10,000.00	\$50,000.00		
Schools	1 Ranger Rd.	Infrastructure	High School paving	paving	parking lots and drainage repair, asphalt failing thru out area causing tripping hazards wash out areas because of drainage.	\$285,000.00	20	1976	Bond 6	YES		\$10,000.00	\$285,000.00		
Schools	1 Ranger Rd.	Parks	High School baseball field	Baseball field upgrades.	Bleachers not ADA compliant, need ADA walkway into field.	\$62,500.00	20	1976	Bond 6	NO		\$62,500.00			
DPW	Citywide	Infrastructure	Roads	Replace/rebuild City roads	**Please reference separate specific road plan		30	Both	Pay Go		551,066.00	836,669	1,260,661	1,998,738	2,708,984
DPW	TBD	Facility	Build new DPW building	Consolidate 5 divisions (Hwy, Parks, Water, Sewer, Maintenance) all except Solid Waste, Water Treatment, and Cemetery would be under one roof in tne new structure. The costs include Feasibility study, Design, and Construction.	Current 1895 building has outserved it's life span and presents safety challenges to employees which cannot be rectified effectively through renovation. Vehicles must be stored outside and several do not fit in the current maintenance bays. In addition, the current site is subject to flooding as it is located in a defined wetland area.	\$35,100,000.00	30	new	Bond	YES	\$50,000.00			\$35,100,000.00	

Clerk	City Hall	Equipment	Automatic/Mechanical Shelving System Acquisition & Installation	City Vault Storage Improvements	The current vault environment is wholly inadequate for safely preserving, filing and accessing the city records that are maintained there. It is presently an inefficient arrangement of mismatched shelving and file cabinets that do not provide nearly enough space and ready access by staff. The problem has become exponentially worse with the advent of mail-in voting brought about by the pandemic. State records retention laws require the city to retain ballots and envelopes for two years, which means we now have triple the volume of records we now need to retain. An ergonomically sound and fire-proof storage area is needed to meet increasing demand for more space. This modest investment gets us off the ground with sorting and shelving.	\$20,000.00	30	replace	Bond 7	NO		\$20,000.00			
DPW	Oakland Ave.	Infrastructure	Oakland Ave Bridge	Bridge Deck Replacement	2017 MassDOT Bridge Inspection Report described the wearing surface in poor condition and the bridge deck and beam in fair condition, severe deficiencies that need to be addressed ASAP.	\$1,000,000.00	30	replace	Bond 7	YES		\$10,000.00	\$1,000,000.00		
DPW	Various Locations - specific locations for next couple years	Infrastructure	Sidewalk Improvements	Construct new or replace existing curbing and sidewalk.	City is under a consent decree for noncompliance with ADA regulations, sidewalk improvements will continue to address this issue.	\$750,000.00	30	improvement	Bond 7	YES		\$20,000.00	\$750,000.00		
DPW	Jackson St.	Infrastructure	Rehab Searles Pond Dam	Fulfill the construction and maintenance tasks required in the dam safety report.	The dam safety report required certain construction/maintenance tasks to be completed.	\$100,000.00	30	improvement	Bond 7	YES		\$10,000.00	\$100,000.00		
DPW	Milk St.	Infrastructure	Rehab Hill's Pond Dam	Fulfill the construction and maintenance tasks required in the dam safety report.	The dam safety report required certain construction/maintenance tasks to be completed.	\$100,000.00	30	improvement	Bond 7	YES		\$10,000.00	\$100,000.00		
DPW	Town Wide	Infrastructure	MS-4 Compliance	Need specific projects at least in next couple years	Comply with EPA mandates	\$1,250,000.00	30	new	Bond 7	YES		\$10,000.00	\$1,250,000.00		
Water	148 Forest St.	Infrastructure	Forest St. Water Tank	Drain, clean, inspect and paint the tank, inside and out.	It is recommended water tanks are cleaned and painted every 10 years. This tank was last painted in 1996. Tank is suffering from corrosion and failing metal.	\$2,131,560.00	10	improvement	Bond 2 A- Enterp	NO	\$2,131,560.00				
Water	Rail Trail	Infrastructure	Broadway (north)	Install new 12" water main along rail trail	The installation of a new water main in the rail trail would provide an additional conduit to a section of the city that is underserved	\$1,500,000.00	30		Bond 7	YES		\$10,000.00	\$1,500,000.00		
Fire	FD	Vehicle	Replace utility truck (4x4 pickup)	Replace 2006 Ford, 2006 Ford will be used to replace 1978 Chevy as Brush truck. The skid for the back of the brush truck was purchase in 2017 and will be mounted in the bed of the 2006 Ford which currenty serves as our Utility.	Existing vehicle is 1978 pickup	\$60,000.00	15 years	Replace	Budget	NO			\$60,000.00		
Clerk	City Hall	Equipment	Election Voting Booths	180 standard booths (12 per precinct x 15 precincts) and 30 ADA booths (2 per precinct x 15 precincts)	Current system of connected booths is over 20 years old and showing significant signs of wear and tear. Moreover, the current system is inadequate for purposes of social distancing and portability. During the 2020 election, every other booth had to be taped off and remain unused. The new units are stand-alone individual stations that can be separated as needed. The number of units assumes that addition of three new precincts in the city, which is only an estimate based on the projected but still unreleased and unofficial 2020 US Census figures.	\$50,000.00		replace		NO				\$50,000.00	
Clerk	City Hall	Equipment	Imagecast Central High Speed Tabulator Acquisition	Mail-in Ballot Scanning Improvements	The Dominion Voting Systems ImageCast Central ballot counter system is a batch-fed central ballot scanner and tabulator using COTS hardware, coupled with custom-made ballot processing application software. The system is designed for use in a central scanning location to process mail-in ballots at a much faster rate than traditional tabulators at precinct locations.	\$25,000.00		new		NO					\$25,000.00

DPW	Stadium	Equipment	New Tractor	Kubota Tractor & attachments	replace tractors beyond end of useful life	\$120,000.00	3			NO				\$120,000.00	
DPW	City Wide	Equipment	Replace Leaf Vacuum	Replace existing undersized leaf vac.	The existing leaf vacuum is undersized and not suitable for the tasks required. A new leaf vacuum would provide the necessary functionality during clae n up of parks and city facilities as wellas roadside cleanups	\$50,000.00				NO					\$50,000.00
Elder Services	Methuen Senior Activity Center, 77 Lowell Street	Equipment	Air Conditioning Project	Install Air Conditioning in the Senior Center.	The lower level of the Senior Center is now being used for many activities. A large billiards room is being used by more than 40 participants on a daily basis. The room also houses a Ping Pong Table. The Lower Lounge area is used for lunches, movies, games and various groups such as the American Sewing Guild. We also have 2 ceramic classes each week on the lower level. Participants are experiencing some air quality issues during the summer months, so adding air conditioning would greatly improve the air quality of several rooms.	\$50,000.00	10	new		NO				\$50,000.00	
Elder Services	Methuen Senior Activity Center	Equipment	City Warming Center	Install an emergency generator for the Senior Center.	During City emergencies, the City has used schools as a shelter for those seeking warmth and safety. These shelters are acceptable for night time usage however, it is not very accommodating for adults to use the small chairs and tables etc. The Department of Elder Affairs would like to become a warming center for daytime usage. We understand the criteria requires the building to have a generator.	\$70,000.00		new		NO					
Highway	Lindberg Ave	Equipment	Replace #XX Backhoe	Replace 2000 Backhoe	The existing backhoe is nearing the end of its useful life. The backhoe is used almost daily spring to fall and is critical to winter maintenance operations.	\$175,000.00	12			NO				\$175,000.00	
Highway	Lindberg Ave	Equipment	Replace #YY Backhoe	Replace 2003 Backhoe	The existing backhoe is nearing the end of its useful life. The backhoe is used almost daily spring to fall and is critical to winter maintenance operations.	\$200,000.00	12			NO				\$200,000.00	
Police	90 Hampshire St	Equipment	Stationary Sign Board at PD	Electronic Sign Information Board with remote programming capabilities, wired into the PD.	Electronic Perm. Sign stanchion for community notifications programable remotely/Emergency management & Community Caretaking/Community Policing functions.	\$123,600.00		replace		NO					
Sewer	System Wide	Equipment	Pump Station Monitoring	Install remote pump station monitoring equipment at each sewer pump station.	Remote monitoring will allow Sewer Dept personnel to monitor the operation of the pump stations remotely, reducing the need to respond to malfunction alarms.	\$200,000.00	10			NO				\$200,000.00	
Cemetery	Sawyer Ave.	Facility	Cemetery Building	Renovate Cemetery Building	Existing building is old, in disrepair and has had no significant upgrades. The building is used to meet families of those in need of the cemetery and for city employees.	\$150,000.00		improvement		YES				\$10,000.00	\$150,000.00
Cemetery	Sawyer Ave.	Facility	Fencing	Replace fencing around perimeter of Cemetery.	The existing fencing is old and in disrepair and does not present the aesththic people expect from a cemetery.	\$100,000.00		replace		NO					\$100,000.00
Cemetery	Main Cemetery	Facility	Install new bathrooms	Install new bathroom facilities connecting to existing water and sewer lines in the property.	There are currently no bathroom facilities and the cemetery gets high usage for burials. This would be an added convenience that visitors would appreciate.	\$60,000.00	25	new		NO					
DPW	Searles Building	Facility	Searles Building Elevator	Replace Elevator	The existing elevator requires constant attention and repairs/maintenance are becoming overly expensive.	\$500,000.00		replace		NO				\$500,000.00	
DPW	Searles Building	Facility	Searles Roof Repair	repair/preventative maintenance existing roof	The existing slate roof currently receives no maintenance. An extensive repair project would extend the life of the roof	\$250,000.00		replace		NO				\$250,000.00	
DPW	Huntington Ave.	Facility	Landfill Scale Replacement	Transfer Station SScale Replacement	Existing scale at the TS is requiring more repairs. The scale is a critical part of the ability to offset costs in this division	\$200,000.00		replace		NO				\$200,000.00	
DPW	Searles Building	Facility	Searles Building Window Replacement	Replace existing historic windows	Existing windows are in disrepair and require extensive work to maintain to minimal levels -	\$1,500,000.00	50	replace		YES				\$10,000.00	\$1,500,000.00

DPW	Huntington Ave.	Facility	Rehab Transfer Station	Transfer Station Rehab	Existing transfer station facilities are in disrepair and repairs are becoming overly expensive. A rehabilitation of the buildings would allow continuation of services	\$500,000.00		replace		YES					\$10,000.00	\$500,000.00
Police	90 Hampshire St.	Facility	Security - Evidence Room Storage System	Evidence Room Storage System	Proper security within the Quinn Public Safety Building is critical to ensuring the safety of our staff and visitors, as well as maintaining the integrity of the building, departmental equipment, and evidentiary items. The police department has made many security improvements over the past 10 years, however, due to the current policing climate, additional security measures are a priority.	\$105,000.00		new		NO						\$105,000.00
Police	90 Hampshire St.	Facility	Security - Parking Lot Lights & Resurfacing	Parking Lot Lights & Resurfacing	Proper security within the Quinn Public Safety Building is critical to ensuring the safety of our staff and visitors, as well as maintaining the integrity of the building, departmental equipment, and evidentiary items. The parking lot lighting is in desperate need of repair, is inadequate and a safety issue. Potholes, cracks and drainage of the parking lot is an issue. Lack of parking and area for staffing is lacking. Underground lighting conduit is damaged and not working.	\$300,000		improvement		NO						\$300,000.00
Police	90 Hampshire St.	Facility	Security - Electronic Security Gate & fencing	Electronic Security Gate & fencing	Proper security within the Quinn Public Safety Building is critical to ensuring the safety of our staff and visitors, as well as maintaining the integrity of the building, departmental equipment, and evidentiary items. The police department has made many security improvements over the past 10 years, however, due to the current policing climate, additional security measures are a priority.	\$45,000.00		new		NO						\$45,000.00
Police	90 Hampshire St.	Facility	Garage for storage of specialty vehicles & Equipment/ Command unit 32'	Grading, concrete flooring & purchase & erection of metal fabricated building, including wiring, lighting, heat & insulation.	The police department is in need of indoor storage for the 32' RV incident command vehicle and other supplies which are subject to increased erosion/end of life due to exposure to weather.	\$150,000.00		new		NO						\$150,000.00
Police	90 Hampshire St.	Facility	Sanborne Updates & Upgrades	Sanborn Hall is a public meeting hall housed within the Quinn Public Safety Building.	The room has received minor improvements since its inception and is in need of a major over hall to be able to be properly utilized for public meetings, trainings and events. The goal is to fully renovate this area, provide proper lighting, proper handicap accessible access, and update all technology to this area.	\$60,000.00		improvement		NO						\$60,000.00
Police	90 Hampshire St.	Facility	RENOVATE SOUTH WING	Renovate/Relocate the 911 Communications Center, Renovate the Commanding Officer's Office, Roll Call Area & Interview Rooms.	Renovate the dispatch center, roll call and the Commanding Officer's offices.	\$80,000.00		improvement		NO						\$80,000.00
Police	90 Hampshire St.	Facility	Office Furniture	Office furniture, including desks, credenzas, and book cases.	Current utilized office furniture is dilapidated, worn and end of its life cycle.	\$25,000.00		replace		NO						\$25,000.00
Schools	School buildings	Facility	Update/Replace existing analog phone system- district wide	Replace the Avaya analog phone system(2008) with VOIP (voice over internet protocol) phone system.	The Avaya analog phone system that our district purchased in 2008 is outdated and breakdowns occur fairly regularly. VOIP (voice over internet protocol) phone systems require less overhead, offer much greater functionality, and is widely considered to be less expensive and more efficient. e911 regulations require for us to better pinpoint the location of a 911 call from within our buildings. At this time with the current system, we are not able to do so.	\$400,000.00	10	replace		NO				\$400,000.00		
Schools	75 Pleasant st.	Facility	Tenney duct work covering	Roof duct work covering.	duct covering has failed and could allow moisture to get into duct.	\$30,500.00	10	1997		NO				\$30,500.00		
Schools	100 Howe st.	Facility	CGS auditorium remodel	Auditorium remodel,seats and sound system will need design work.	Seats are broken parts not available,sound system dated,lights system dated, not ADA compliant.	\$120,000.00	30	1989		NO				\$120,000.00		
Schools	309 Pelham St.	Facility	Marsh carpeting	Classroom carpet.	rugs are torn and lifting.	\$250,000.00	10	1997		NO				\$250,000.00		
Schools	309 Pelham St.	Facility	Marsh brick sill repair	brick sill repair.	water is getting behind wall.	\$78,000.00	10	1997		NO				\$78,000.00		
Schools	45 pleasant view st.	Facility	Timony metal panel installation	metal panel instillation over existing wood.	water is leaking thru wood and into lower school classrooms.	\$80,000.00	10	1997		NO				\$80,000.00		
Schools	45 pleasant view st.	Facility	Timony carpeting	Classroom carpet.	carpet causing tripping hazard.	\$250,000.00	10	1997		NO				\$250,000.00		
Schools	100 Howe st.	Facility	CGS carpeting	classroom carpets.	carpet are 29 years old, mastic is failing causing carpets to bubble.	\$150,000.00	10	1989		NO				\$150,000.00		
Schools	1 Ranger rd.	Facility	District main storage facility.	A main storage building to keep all trucks and lawn supplies also remove all over stock from buildings.	To provide move open areas in buildings.	\$250,000.00		New		NO						

Sewer	Pleasant Circle Area	Facility	Stillwater/Pleasant Cir/Autumn Ln Pump Station Consolidation	Construct one larger Pump Station to eliminate three outdated stations.	The project would replace three outdated stations with one modern efficient station.	\$1,100,000.00	15			YES			\$10,000.00	\$1,100,000.00	
Sewer	Various Locations	Facility	Annual Pump Station Rehabilitation	Establish a revolving program to design pump station rehab improvements one year and complete construction the following year-	The City has 23 sewer pump stations , the youngest is 10 years old, the oldest is 51 years old. Most of the stations have not been rehabbed.	\$800,000.00	15			YES			\$10,000.00	\$800,000.00	
Sewer	960 Riverside Dr.	Facility	Burnham Road Sewer Pump Station	Replace pump assemblies, valves, piping, controls and electric equipment.	The station has been in continuous operation since 1982 (37 years). None of the major components, except rotating assemblies, have been replaced.	\$1,100,000.00	15			YES			\$10,000.00	\$1,100,000.00	
Sewer	1111 Riverside Dr.	Facility	Bolduc Street Sewer Pump Station	Replace pump assemblies, valves, piping, controls and electric equipment.	The station has been in continuous operation since 1986 (33 years). None of the major components have been replaced.	\$500,000.00	15			YES			\$10,000.00	\$500,000.00	
Sewer	Fox Run Ln.	Facility	Fox Run - Pump Station Elimination	Construct a gravity sewer main from Fox Run to the Campus Road Pump Station.	The gravity main would eliminate the need for, and all costs associated with, the Fox Run Pump Station	\$100,000.00	50			YES			\$10,000.00	\$100,000.00	
Water	Archibald Ave.	Facility	Archibald Ave. Water Pump Station	Rehab Water Booster Station	Water booster station is aging and a complete rehabilitation of the staion would ensure continued functionality	\$100,000.00				YES			\$10,000.00	\$100,000.00	
Water	Howe St.	Facility	Howe St. Water Pump Station	Rehab Water Booster Station	Water booster station is aging and a complete rehabillitation of the staion would ensure continued functionality	\$100,000.00				YES			\$10,000.00	\$100,000.00	
Water	Burnham Rd.	Facility	Sludge House Roof Replacement/expansion	Replace the roof on the WTP sludger facility	Existing roof is nearing the end of useful life. Failure to replce the roof will result in further loss of the asset	\$100,000.00				NO				\$100,000.00	
Water	Burnham Rd	Facility	Chemical Fill & Holding Tanks	Replace existing tanks	Tanks are aging and are due for repalcement	\$200,000.00				NO				\$200,000.00	
DPW	Hampshire Rd. near Salem St.	Infrastructure	Hampshire Rd. Culvert	Replace 26" X 45" CMP with precast concrete box culvert	Culvert integrity compromised due to corrosion.	\$100,000.00	50	replace		YES			\$10,000.00	\$100,000.00	
DPW	Drew St. near Old Ferry Rd.	Infrastructure	Drew St. (Old Ferry Rd.) Culvert	Replace 38" X 57" CMP with precast concrete box culvert.	Culvert integrity compromised due to corrosion.	\$250,000.00	50	replace		YES			\$10,000.00	\$250,000.00	
DPW	Hampstead St. between Argilla Rd. and Maple St.	Infrastructure	Hampstead St. Drain	Replace approximately 2,300 LF of under capacity drain.	Drainage system capacity is inadequate causing flooding and closure of Lowell St. / RT 113.	\$150,000.00		replace		YES			\$10,000.00	\$150,000.00	
DPW	From 190 Lowell St., cross country to Emsley Ter. to E. Capitol St.	Infrastructure	Lowell St. Drain	Replace approximately 2,000 LF of under capacity drain.	Drainage system does not have adequate capacity resulting in surcharging and flooding.	\$1,100,000.00		replace		YES			\$10,000.00	\$1,100,000.00	
DPW	From 93 Elm St. to Vincent Ave.	Infrastructure	Elm St. Drain	Construct approximately 1,600 LF of drain.	Catch basins are connected to the sanitary sewer system. Heavy rains cause sewer to surcharge into adjacent homes.	\$150,000.00		new or Replace		YES			\$10,000.00	\$150,000.00	
DPW	From Arthur St. to Swan St.	Infrastructure	East St. Drain	Replace approximately 1,200 LF of under capacity drain.	Drainage system does not have adequate capacity resulting in surcharging and flooding.	\$200,000.00		replace		YES			\$10,000.00	\$200,000.00	
Elder Services	Methuen Senior Activity Center, 77 Lowell Street	Infrastructure	Parking Improvement Project	Expand the number of parking spaces available at the Senior Center.	This project will require a design plan to accommodate the existing building. More parking spaces are needed and with the growing elder population in Methuen, it will be even bigger need in several years. At present, the Center provides services, programs and activities to more than 300 retirees Monday through Friday. Having more parking will open up more opportunity for more learning and recreational activities for the community.	\$100,000.00		new		YES			\$10,000.00	\$100,000.00	
Water	Granite St. to Chase St.	Infrastructure	Granite St. Water Main	Relocate 16" water main to easement.	Water main was constructed outside easement at property owners request. New owner had pipe removed.	\$100,000.00				YES			\$10,000.00	\$100,000.00	
Water	Reservoir St.	Infrastructure	Rehab Reservoir	Reservoir Rehabilitation	Repair settlement around tank, replace vents & hatches	\$500,000.00				YES			\$10,000.00	\$500,000.00	
Water	Burnham Rd.	Infrastructure	Wash Water Pump Replacement	Replace existing wash water pump	Existing pump is aging a due to be replaced. failure to do so will result in the need for an emergency replacement at some point.	\$250,000.00				NO				\$250,000.00	
Water	Butternut Ln.	Infrastructure	Butternut Ln. water Main Replacement	Replace existing water main.	Water main was constructed on bedrock without proper bedding resulting in many water main breaks.	\$600,000.00	50			YES			\$10,000.00	\$600,000.00	
Water	Tyler, West & Myrtle St.	Infrastructure	Tyler, West & Myrtle St. Main Replacement	Replace existing water main.	Undersized main does not have adequate fire flow capacity and contributes to water quality issues.	\$2,500,000.00	50			YES			\$10,000.00	\$2,500,000.00	
Water	Hampshire Cir.	Infrastructure	Hampshire Cir. Water Main Replacement	Replace existing water main.	Undersized main.	\$150,000.00	50			YES			\$10,000.00	\$150,000.00	
Water	Burnham Rd.	Infrastructure	Relocate Commercial Hauler Fill	Relocate the commercial fill to Burnham Rd. , keeping trucks out of treatment plant property.	Relocation will improve treatment plant security.	\$300,000.00				YES			\$10,000.00	\$300,000.00	

Schools	School buildings	IT	Connect Schools to City's Fiber Network	Install switches and processors that allow full connection of all school buildings to existing fiber network.	The one-time cost for connecting all schools is \$72.8k and would actually be a huge cost savings when compared to the annual price we pay to lease fiber from Addition Networks. We would also have some network hardware that we would need to purchase to replace the leased equipment at each site that could amount to \$20-\$30k.	\$95,000.00	NA	New		NO						\$95,000.00
Parks & Rec	Burnham Road	Parks	Renovate Morse Park	Renovate the park to include as necessary: turf replacement, new irrigation systems, sports equipment replacement, install new playground, repave walkways, reclaim parking lot, and install new lighting and security.	City parks are heavily utilized by sports leagues and the general public. Current maintenance through the annual budget is not enough to maintain the parks to the appropriate standards.	\$450,000.00	20 years	improvement		YES					\$10,000.00	\$450,000.00
Parks & Rec	Pleasant View Street	Parks	Renovate Stadium	Renovate the park to include as necessary: turf replacement, new irrigation systems, sports equipment replacement, install new playground, repave walkways, reclaim parking lot, and install new lighting and security.	City parks are heavily utilized by sports leagues and the general public. Current maintenance through the annual budget is not enough to maintain the parks to the appropriate standards.	\$250,000.00	12 years	improvement		YES					\$10,000.00	\$250,000.00
Parks & Rec	Pelham Street	Parks	Renovate Pelham Street Park	Renovate the park to include as necessary: turf replacement, new irrigation systems, sports equipment replacement, install new playground, repave walkways, reclaim parking lot, and install new lighting and security.	City parks are heavily utilized by sports leagues and the general public. Current maintenance through the annual budget is not enough to maintain the parks to the appropriate standards.	\$250,000.00	14 years	improvement		YES					\$10,000.00	\$250,000.00
Parks & Rec	Lawrence Street	Parks	Renovate Neil Playstead	Renovate the park to include as necessary: turf replacement, new irrigation systems, sports equipment replacement, install new playground, repave walkways, reclaim parking lot, and install new lighting and security.	City parks are heavily utilized by sports leagues and the general public. Current maintenance through the annual budget is not enough to maintain the parks to the appropriate standards.	\$300,000.00	13 years	improvement		YES					\$10,000.00	\$300,000.00
Parks & Rec	Forest Lake	Parks	Renovate Forest Lake Beach	Renovate the park to include as necessary: turf replacement, new irrigation systems, sports equipment replacement, install new playground, repave walkways, reclaim parking lot, and install new lighting and security.	City parks are heavily utilized by sports leagues and the general public. Current maintenance through the annual budget is not enough to maintain the parks to the appropriate standards.	\$500,000.00	10 years	improvement		YES					\$10,000.00	\$500,000.00
Parks & Rec	TBD	Parks	New City Park	New City Park	Create a new city park	\$1,000,000.00	10 years	new		YES						\$10,000.00
DPW	City Wide	Vehicle	Replace Ford Truck	Replace pickup	This equipment is critical to the performance of the Dept. and snow operations	\$85,000.00				NO					\$85,000.00	
Highway	Lindberg Ave	Vehicle	10-wheel Dump Trk	Replace 10-wheel Dump Trk	current truck is nearing end of life - critical vehicle in the fleet	\$185,000.00	15	Replace		NO					\$185,000.00	
Highway	Lindberg Ave	Vehicle	Replace 1-ton Pick-up w. Plow	New F350 truck with Plow	This equipment is critical to the performance of the Dept. and snow operations	\$90,000.00	12			NO					\$90,000.00	
Highway	Lindberg Ave	Vehicle	Replace 1-ton Pick-up w. Plow	new F350 Truck with Plow	This equipment is critical to the performance of the Dept. and snow operations	\$90,000.00	12			NO					\$90,000.00	
Highway	Lindberg Ave	Vehicle	Replace 1-ton Pick-up w. Plow	new F350 Truck with Plow	This equipment is critical to the performance of the Dept. and snow operations	\$90,000.00	12			NO					\$90,000.00	
Highway	Lindberg Ave	Vehicle	Replace Roller trailer	Roller trailer for paving roller	This equipment is critical to the performance of the Dept. and snow operations	\$75,000.00	12			NO					\$75,000.00	
Highway	Lindberg Ave	Vehicle	Replace Cement mixer	Replace aged cement mixer	This equipment is critical to the performance of the Dept. and snow operations	\$30,000.00	12			NO					\$30,000.00	
Highway	Lindberg Ave	Vehicle	Replace Trackless Sidewalk Snowbl	Replace Sidewalk Snowblower	This vehicle is critical to snow removal operations. Existing vehicle is reaching end if useful life	\$125,000.00	12			NO					\$125,000.00	
Highway	Lindberg Ave	Vehicle	Replace Trackless Sidewalk Snowbl	Replace Sidewalk Snowblower	This vehicle is critical to snow removal operations. Existing vehicle is reaching end if useful life	\$125,000.00	12			NO					\$125,000.00	
Highway	Lindberg Ave	Vehicle	Replace Front End Loader	Replace Front End Loader	This vehicle is critical to the function of the department and to snow removal operations. Existing vehicle is reaching end if useful life	\$450,000.00	12			NO					\$450,000.00	
Highway	Lindberg Ave	Vehicle	Replace Street Sweeper	Replace Street Sweeper	The existing street sweeper is nearing the end of its useful life. The sweeper is critical to spring cleanup throughout the city and for street cleaning spring to fall	\$125,000.00	12			NO					\$125,000.00	
Highway	Lindberg Ave	Vehicle	New Push Box	New snow collector/plow for snow removal	This will reduce the number of vehicles necessary to clean parking areas, etc.	\$60,000.00	12			NO						\$60,000.00
Highway	Lindberg Ave	Vehicle	new Front End Loader	New Front End Loaders	These smaller vehicles will provide additional functionality year-round	\$240,000.00	12			NO						\$240,000.00

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