



FY2025		TOWN OF MANSFIELD CAPITAL PROJECT REQUESTS AND FUNDING SOURCES									as of 3/25/2021	
Department	CIPC Request	Project Amount As Requested	CIPC Amt. Approved	Operating Budget	Free Cash	Revolving	Enterprise Retained Earnings	Article Turnbacks	Loan Orders	Other Sources	Totals	
	<b>Total General Fund</b>	<b>\$4,876,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$951,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,925,000</b>	<b>\$0</b>	<b>\$4,876,000</b>	
	<b>Total Available Amounts as of 3/25/2021</b>										<b>\$0</b>	
	<b>Surplus/Deficit</b>			<b>\$0</b>	<b>(\$951,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$3,925,000)</b>	<b>\$0</b>	<b>(\$4,876,000)</b>	



FY2025		TOWN OF MANSFIELD CAPITAL PROJECT REQUESTS AND FUNDING SOURCES									as of 3/25/2021	
Department	CIPC Request	Project Amount As Requested	CIPC Amt. Approved	Operating Budget	Free Cash	Revolving	Enterprise Retained Earnings	Article Turnbacks	Loan Orders	Other Sources	Totals	
	<b>OTHER FUND CAPITAL PROJECTS</b>											
<b>MMED</b>	Ongoing Misc. Capital Various Projects	\$1,463,004								\$1,463,004	\$1,463,004	
	Jewell St. Underground Circuit	\$350,000								\$350,000	\$350,000	
	Capacitor Controls Replacement	\$75,000								\$75,000	\$75,000	
	Fiber Commercialization Project	\$400,000								\$400,000	\$400,000	
	Distribution (Auto) Switches	\$300,000								\$300,000	\$300,000	
	New Vehicles	\$300,000								\$300,000	\$300,000	
<b>MMED</b>	<b>Department Totals</b>	<b>\$2,888,004</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,888,004</b>	<b>\$2,888,004</b>	
	<b>Total Available Amounts</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>	
	<b>as of 3/25/2021</b>											
	<b>Surplus/Deficit</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$2,888,004)</b>	<b>(\$2,888,004)</b>	
	<b>Grand Totals All Cap. Projects</b>	<b>\$18,529,004</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$951,000</b>	<b>\$0</b>	<b>\$223,750</b>	<b>\$0</b>	<b>\$5,915,000</b>	<b>\$11,339,254</b>	<b>\$18,529,004</b>	



## DEPARTMENT: MIS

PROJECT LOCATION: Town Hall Server Room

PROJECT: Switches Environment Upgrade

PRIORITY: 2

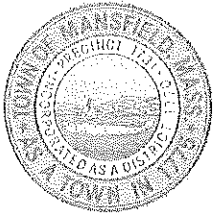
DESCRIPTION: The Town purchased and implemented a new POE switch environment with the new VoIP Phone System. While switches are designed to last very long time, this environment is considered mission critical for our organization. This request is for the gradual upgrade of the core switch as well as the remaining seven edge switches at the Town Hall server room.

FISCAL YEAR: FY25  
PROJECT COST: \$41,000

PROPOSED FINANCING: Raise & Appropriate

EXPLANATION:

IMPROVEMENT LIFE: 8-10 years



# DEPARTMENT: DPW-Engineering Division

PROJECT LOCATION:

PROJECT:

Survey Equipment Vehicle

PRIORITY:

1

DESCRIPTION:

This truck will be used during normal working days for surveying and inspection operations that will replace a 2005 Ford Explorer Vin ending 7099 (Truck will be placed on the auction line to be auctioned).

FISCAL YEAR:

FY2025

PROJECT COST:

\$40,000.00

PROPOSED FINANCING:

Free Cash

EXPLANATION:

IMPROVEMENT LIFE:

10-15 years



# DEPARTMENT: DPW-Highway Division

PROJECT LOCATION: Various

PROJECT: Roadway/Sidewalk/Bridge and Parking Lot Maintenance

PRIORITY: Urgent

DESCRIPTION: These funds are used in conjunction with Chapter 90 State Aid (\$750,000+-) to maintain and/or reconstruct roadways, sidewalks, bridges and parking lots. Typical examples of this work would be: Crack-sealing, trench repair, chip-sealing, overlays, milling and overlay, full depth reconstruction, handicap ramp reconstruction, sidewalk repairs, sidewalk replacement, bridge repairs, bridge replacement design and all work associated with the above. The urgency here is that when not properly funded like years past, our roadway infrastructure continues to deteriorate and minor repairs become reconstruction. 2019 averaged cost per square yard for various levels of work:

Per SQ. YD.	Cost per mile of road at 24 ft. wide		
\$1.70	\$23,936.00	Chip-seal	\$5.75
\$80,960.00		Thin overlay	\$11.40
	\$17.60	and Overlay Local	\$247,808.00
	\$22.50	Arterial Collector	\$316,000.00
\$38.50	\$542,080.00	Reclaim Arterial Collector	\$45.00
\$633,600.00		Mill and Overlay	

The list above is in the order that a road would deteriorate and our cost to repair would increase.

FISCAL YEAR: FY2025

PROJECT COST: \$2,000,000.00

PROPOSED FINANCING: Loan Order

EXPLANATION: Infrastructure

IMPROVEMENT LIFE: 10 Years



# DEPARTMENT: DPW-Highway Division

## PROJECT LOCATION:

PROJECT:

1.5-Ton Flatbed Utility Truck w/plow

PRIORITY:

1

DESCRIPTION:

This will replace a 2014 Chevy K-3500 Flatbed Utility Truck with snow plow.

FISCAL YEAR:

FY-2025

PROJECT COST:

\$100,000.00

PROPOSED FINANCING:

EXPLANATION:

IMPROVEMENT LIFE:

10-12 years





# DEPARTMENT: DPW-Highway Division

## PROJECT LOCATION:

PROJECT:

10-Wheel Dump w/plow and salt spreader

PRIORITY:

1

DESCRIPTION:

This will replace a 2002 Kenworth 10-Wheeler with snow plow and salt spreader.

FISCAL YEAR:

FY-2025

PROJECT COST:

\$300,000.00

PROPOSED FINANCING:

EXPLANATION:

IMPROVEMENT LIFE:

20-years



## DEPARTMENT: DPW-Highway Division

### PROJECT LOCATION:

#### PROJECT:

1-Ton pickup w/Snow Plow

#### PRIORITY:

Priority 1

#### DESCRIPTION:

This truck will replace a 2014 Chevy K-3500 pickup that is used daily for roadwork, trash runs, snow plowing and any other use deemed necessary.

#### FISCAL YEAR:

FY-2025

#### PROJECT COST:

\$50,000.00

#### PROPOSED FINANCING:

#### EXPLANATION:

#### IMPROVEMENT LIFE:

10-12 Years



## DEPARTMENT: DPW-Highway Division

### PROJECT LOCATION:

PROJECT: Sidewalk Snowblower

PRIORITY: Priority 1

DESCRIPTION: This snowblower will replace a 2013 Prinoth Sidewalk Snowblower that is used to maintain sidewalks for school children and walkers in and around the commuter lots as well as snow removal in the downtown area.

FISCAL YEAR: FY-2025

PROJECT COST: \$ \$175,000.00

PROPOSED FINANCING:

EXPLANATION:

IMPROVEMENT LIFE: 10-12 Years



# DEPARTMENT: DPW PubBldgs/SpecProj

PROJECT LOCATION: Public Library/COA

PROJECT: Refurbish Library Meeting Room

PRIORITY: 2

DESCRIPTION: This project will upgrade the Library/COA Meeting Room.

FISCAL YEAR: 2025

PROJECT COST: \$25,000

PROPOSED FINANCING:

EXPLANATION:

IMPROVEMENT LIFE:



DEPARTMENT: Fire

PROJECT LOCATION: Fire

PROJECT:

Replacement for Cars 33, 34, 35

PRIORITY:

2

DESCRIPTION:

This project would fund the replacement of the following cars:

Car 33 2016 Ford Explorer used for the EMS Officer  
Car 34 2016 Ford Explorer used for the senior Fire Prevention Captain  
Car 35 2016 Ford Explorer (previously used as a PD Crusier)

FISCAL YEAR:

FY25

PROJECT COST:

\$ 195000

PROPOSED FINANCING:

Capital

EXPLANATION:

This replacement is vital to operati

IMPROVEMENT LIFE:

10 years



**DEPARTMENT:** Fire

**PROJECT LOCATION:** Fire

**PROJECT:**

Replacement for Squad 35

**PRIORITY:**

2

**DESCRIPTION:**

This project would fund the replacement of Squad 35. Squad 35 is a 2005 Ford Brush Pump body truck. This vehicle is used for off road firefighting when smaller, lighter and more agile vehicles are needed.

**FISCAL YEAR:**

FY25

**PROJECT COST:**

\$160000

**PROPOSED FINANCING:**

Capital

**EXPLANATION:**

This replacement is vital to operati

**IMPROVEMENT LIFE:**

15 years



# DEPARTMENT: Mansfield Schools

PROJECT LOCATION: District

PROJECT: Unitventilator Replacements

PRIORITY: 1

DESCRIPTION: Project Overview:  
Replace oldest unitventilators throughout the district. These units provide heat to the classrooms. This is a multi year request allowing for 3-4 units to be replaced

FISCAL YEAR: 2025

PROJECT COST: \$ 50,000

PROPOSED FINANCING:

EXPLANATION:

IMPROVEMENT LIFE:



# DEPARTMENT: Mansfield Schools

PROJECT LOCATION: District

PROJECT: Bathroom renovations

PRIORITY: 3

DESCRIPTION: Project Overview:  
Updates to existing bathrooms to include new stalls, toilets, sinks, and flooring.

FISCAL YEAR: 2025

PROJECT COST: \$100,000

PROPOSED FINANCING:

EXPLANATION:

IMPROVEMENT LIFE:





# DEPARTMENT: Mansfield Schools

PROJECT LOCATION: District

PROJECT:

LED lighting upgrade

PRIORITY:

1

DESCRIPTION:

Project Overview:

The project is to replace old fluorescent lighting fixtures with new LED fixtures. The new LED lights are more cost-effective to purchase than fixing existing fixtures, they reduce energy consumption and provide more consistent light. Multi year project

FISCAL YEAR:

2025

PROJECT COST:

\$ 100,000

PROPOSED FINANCING:

EXPLANATION:

IMPROVEMENT LIFE:



# DEPARTMENT: Mansfield Schools

PROJECT LOCATION: Roland Green

PROJECT: Feasibility Study

PRIORITY: 3

DESCRIPTION: Project Overview:  
Explore the possibility of moving the pre-school program from its current location on Dean street to the main campus. The study would include space availability, classroom layout, possibility of addition to an existing school. The study would also explore possible savings of having the school on the main campus

FISCAL YEAR: 2025

PROJECT COST: \$ 50,000

PROPOSED FINANCING:

EXPLANATION:

IMPROVEMENT LIFE:



# DEPARTMENT: Mansfield Schools

PROJECT LOCATION: High School

PROJECT: Turf Field Replacement

PRIORITY: 2

DESCRIPTION: Project Overview:  
The turf field at the High School will reach the end of its life and will need to be replaced. The turf is heavily used each year by all sports, and although it is being maintained it will need to be replaced

FISCAL YEAR: 2025

PROJECT COST: \$ 1,300,000

PROPOSED FINANCING:

EXPLANATION:

IMPROVEMENT LIFE:



# DEPARTMENT: Mansfield Schools

PROJECT LOCATION: District

PROJECT: Dump Truck Replacement

PRIORITY: 2

DESCRIPTION: Project Overview:  
Replace the existing Ford 550 dump truck with a new one, the district needs the truck for snow removal operations and landscaping needs

FISCAL YEAR:

2025

PROJECT COST:

\$ 90,000

PROPOSED FINANCING:

EXPLANATION:

IMPROVEMENT LIFE:



# DEPARTMENT: Mansfield Schools

PROJECT LOCATION: District

PROJECT: Lighting Upgrades

PRIORITY: 1

DESCRIPTION:

Project Overview:

The project is to replace old fluorescent lighting fixtures with new LED fixtures. The new LED lights are more cost-effective to purchase than fixing existing fixtures, they reduce energy consumption and provide more consistent light. Multi year project

FISCAL YEAR:

2025

PROJECT COST:

\$ 100,000

PROPOSED FINANCING:

EXPLANATION:

IMPROVEMENT LIFE:



**DEPARTMENT: DPW-Sewer**

**PROJECT LOCATION: Sewer Improvements**

**PROJECT:**

Sewer Collection System Improvements

**PRIORITY:**

3

**DESCRIPTION:**

We are proposing to annually fund sewer collection system improvements. This may include sewer line replacement or rehabilitation or pump station improvements. If these funds are not fully spent in a given fiscal year they can be combined with another year to complete a larger project.

**FISCAL YEAR:**

FY2025 - Fall

**PROJECT COST:**

\$200,000

**PROPOSED FINANCING:**

Sewer Retained Earnings

**EXPLANATION:**

Sewer Enterprise

**IMPROVEMENT LIFE:**

10 Years



**DEPARTMENT:** DPW-Water Division

**PROJECT LOCATION:** Gilbert St. from West St. to Walsh WTP

**PROJECT:**

Gilbert St. Water Main Replacement

**PRIORITY:**

1

**DESCRIPTION:**

AC Water Main Replacement

Replace an 8,500 foot section of six-inch asbestos AC water main pipe in Gilbert St. with 12" ductile iron (DI) pipe starting in West Street to the 12" water main at the Walsh Treatment Plant 450 Gilbert St and replace water services from the main to the curb box.

**FISCAL YEAR:**  
**PROJECT COST:**

FY2025

\$1,400,000

**PROPOSED FINANCING:**  
**EXPLANATION:**  
**IMPROVEMENT LIFE:**

Water Bond (Capital)

Water Main Replacement

100 years



## DEPARTMENT: DPW-Water Division

PROJECT LOCATION: Foolish Hill Underground Storage Tank

PROJECT: Foolish Hill Tank Membrane

PRIORITY: 2

DESCRIPTION: Design and installation of an exterior membrane cover on top of the 2MG Foolish Hill underground storage tank, including repairs.

FISCAL YEAR: FY2025

PROJECT COST: \$ 500,000

PROPOSED FINANCING: Water Bond (Capital)

EXPLANATION: Design & Install Membrane Cover

IMPROVEMENT LIFE: 100 Years





## DEPARTMENT: DPW-Water Division

PROJECT LOCATION: Water Division Fleet - 500b East St.

PROJECT: Replace Pick up Truck and Water fleet vehicle #60

PRIORITY: 3

DESCRIPTION: Purchase (1) new pick up truck and (1) automobile for the Water Division fleet.  
The new fleet vehicles will replace older model vehicles with high mileage:

Vehicle #65 - 2014 Chevrolet Silverado pick up truck  
Vehicle #60 - 2016 Chevrolet Traverse

FISCAL YEAR: FY2025

PROJECT COST: \$ 90,000

PROPOSED FINANCING: Water Enterprise Borrowing

EXPLANATION: 2 Vehicle Replacement

IMPROVEMENT LIFE: 10 Years



## DEPARTMENT: DPW-Water Division

PROJECT LOCATION: Mansfield Water -500B East St.

PROJECT: Water Meters and Radio Readers

PRIORITY: 4

DESCRIPTION: Water Meter Replacement Program  
Residential water meters must to be replaced every 10 years for optimum performance.  
The Water Division will purchase new water meters and radio readers devices for stock to continue with an ongoing phased schedule of meter replacement installations.

FISCAL YEAR: FY2025

PROJECT COST: \$ 100,000

PROPOSED FINANCING: Water Operation Budget

EXPLANATION: Meters and Radio Readers

IMPROVEMENT LIFE: 15 Years



# DEPARTMENT: Mansfield Municipal Airport

PROJECT LOCATION: Mansfield Municipal Airport

PROJECT:

Vegetation Management

PRIORITY:

3

DESCRIPTION:

The Vegetation Management Activities is an on-going project for the Airport keep trees, shrubs, bushes, etc. from encroaching into the airspace.

Proposed Funding:

There are three (3) sources of available funding.

The Federal Aviation Administration's (FAA's) Airport Improvement Program (AIP) airport grant program funds airport infrastructure projects such as runways, taxiways, airport signage, airport lighting, and airport markings. Airports are entitled to a certain amount of AIP funding each year, based on passenger volume.

The MassDOT Aeronautics Division Airport Safety and Maintenance Program (ASMP) was specifically designed to support airport planning and development projects that are a priority for the Aeronautics Division.

The local share is provided by the Airport Enterprise Fund.

\$ 270,000 AIP

\$ 15,000 ASMP

\$ 15,000 Local

FISCAL YEAR:

FFY 2025

PROJECT COST:

\$300,000.00

PROPOSED FINANCING:

See Above

EXPLANATION:

IMPROVEMENT LIFE:



# DEPARTMENT: **Mansfield Municipal Airport**

PROJECT LOCATION: **Mansfield Municipal Airport**

PROJECT:

Runway Extension

PRIORITY:

3

DESCRIPTION:

This project includes the reconstruction of Runway 14-32 and Taxiway 'A'.

**Proposed Funding:**

There are three (3) sources of available funding.

The Federal Aviation Administration's (FAA's) Airport Improvement Program (AIP) airport grant program funds airport infrastructure projects such as runways, taxiways, airport signage, airport lighting, and airport markings. Airports are entitled to a certain amount of AIP funding each year, based on passenger volume.

The MassDOT Aeronautics Division Airport Safety and Maintenance Program (ASMP) was specifically designed to support airport planning and development projects that are a priority for the Aeronautics Division.

The local share is provided by the Airport Enterprise Fund.

**Proposed Funding:**

\$7,200,000 AIP

\$ 400,000 ASMP

\$ 400,000 Local

FISCAL YEAR:

FFY 2025

PROJECT COST:

\$8,000,000.00

PROPOSED FINANCING:

See Above

EXPLANATION:

IMPROVEMENT LIFE:



# DEPARTMENT: Mansfield Municipal Airport

PROJECT LOCATION: Mansfield Municipal Airport

PROJECT:

Reimbursable Agreement for FY2019 PAPI Relocation

PRIORITY:

3

DESCRIPTION:

The PAPI Reimbursable Agreement includes the design, and relocation costs to move the PAPI if the Runway is shifted or extended during the reconstruction. A PAPI provides visual guidance to help pilots acquire and maintain the correct approach to an airport.

**Proposed Funding:**

There are three (3) sources of available funding.

The Federal Aviation Administration's (FAA's) Airport Improvement Program (AIP) airport grant program funds airport infrastructure projects such as runways, taxiways, airport signage, airport lighting, and airport markings. Airports are entitled to a certain amount of AIP funding each year, based on passenger volume.

The MassDOT Aeronautics Division Airport Safety and Maintenance Program (ASMP) was specifically designed to support airport planning and development projects that are a priority for the Aeronautics Division.

The local share is provided by the Airport Enterprise Fund.

**Proposed Funding:**

\$ 157,500 AIP  
\$ 8,750 ASMP  
\$ 8,750 Local

FISCAL YEAR:

FY 2025

PROJECT COST:

\$175,000.00

PROPOSED FINANCING:

See Above

EXPLANATION:

IMPROVEMENT LIFE: