

PROJECTS BY DEPARTMENT	Page #	Source of Funds	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Year	Six-Total
<b>Police</b>										
Police Cruiser Replacements		6	140,000	210,000	150,000	225,000	150,000	225,000		1,100,000
Communications Center Upgrades		6		160,000						160,000
Station Security System		6			200,000					200,000
Multi-Band Portable Radio Replacement		6				220,000				220,000
Police Station Feasibility Study		6					100,000			100,000
<b>Police Subtotal</b>			<b>\$140,000</b>	<b>\$370,000</b>	<b>\$350,000</b>	<b>\$445,000</b>	<b>\$250,000</b>	<b>\$225,000</b>		<b>\$1,780,000</b>

**PROJECT DETAIL SHEET**

Project Title: **Station Security System**

Department: **Police**

Category:

Description and Justification:

Replace decades old security door locks and camera system with programmable proximity readers


**RECOMMENDED FINANCING**

	Source of Funds	Total Six -Year Cost	Planned Expenditures by Fiscal Year										
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	
A. Feasibility Study													
B. Design													
C. Land Acquisition													
D. Construction													
E. Furnishings/Equipment													
F. Departmental Equipment	6	200,000			200,000								
G. Contingency													
H. Other													
<b>TOTAL</b>		<b>\$200,000</b>			<b>\$200,000</b>								

Source of Funds Legend

- |                        |                 |                             |
|------------------------|-----------------|-----------------------------|
| (1) Operating Revenues | (3) State Aid   | (5) EMS Revolving Fund Fees |
| (2) Municipal GO Bonds | (4) Trust Funds | (6) Free Cash / Other       |

**PROJECT DETAIL SHEET**

Project Title: <b>Police Vehicle Replacement</b>	
Department: <b>POLICE</b>	Category: <b>F. Departmental Equipment</b>
<u>Description and Justification:</u> Continue vehicle replacement schedule of 4 years / 100K Miles. full upfit with equipment - radios, detainee partitions, MDT, console etc.	
	

**RECOMMENDED FINANCING**

	Source of Funds	Total Six -Year Cost	Estimated Expenditures by Fiscal Year					
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
A. Feasibility Study								
B. Design								
C. Land Acquisition								
D. Construction								
E. Furnishings/Equipment								
F. Departmental Equipment	6	1,100,000.00	140,000.00	210,000.00	150,000.00	225,000.00	150,000.00	225,000
G. Contingency								
H. Other								
<b>TOTAL</b>		<b>\$1,100,000</b>	<b>\$140,000</b>	<b>\$210,000</b>	<b>\$150,000</b>	<b>\$215,000</b>	<b>\$150,000</b>	<b>\$225,000</b>

Source of Funds Legend

- |                        |                 |                             |                                |
|------------------------|-----------------|-----------------------------|--------------------------------|
| (1) Operating Revenues | (3) State Aid   | (5) EMS Revolving Fund Fees | (7) Sewer Enterprise Fund Fees |
| (2) Municipal GO Bonds | (4) Trust Funds | (6) Free Cash / Other       | (8) Water Enterprise Fund Fees |

**PROJECT DETAIL SHEET**

Project Title: **Communication Center Upgrades**

Department: **POLICE**

Category: **F Equipment / furnishings**

Description and Justification:

This project seeks to replace the original 1980s vintage console and cabinets with streamlined, ergonomic modern consoles. This will replace the thirty years worth of add-on equipment and computers necessary for handling next generation 911 technologies and equipment. Our current consoles are a patchwork of older and new technology. Dispatchers must manage and monitor six computer monitor screens, the communications screen and 911 monitors which are scattered over the length of the console.

This will entail an integrated IT solution involving radio communications, phones, 911 equipment, station security systems, audio video, and electronic access controls.

**RECOMMENDED FINANCING**

	Source of Funds	Total Ten -Year Cost	Estimated Expenditures by Fiscal Year					
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
A. Feasibility Study								
B. Design								
C. Land Acquisition								
D. Construction								
E. Furnishings/Equipment		160000		160,000.00				
F. Departmental Equipment								
G. Contingency								
H. Other	H							
<b>TOTAL</b>		<b>\$160,000</b>		<b>\$160,000</b>				

Source of Funds Legend

- |                        |                 |                             |                                |
|------------------------|-----------------|-----------------------------|--------------------------------|
| (1) Operating Revenues | (3) State Aid   | (5) EMS Revolving Fund Fees | (7) Sewer Enterprise Fund Fees |
| (2) Municipal GO Bonds | (4) Trust Funds | (6) Free Cash / Other       | (8) Water Enterprise Fund Fees |

**PROJECT DETAIL SHEET**

Project Title: **Interoperable portable radios**

Department: **POLICE**

Category: **F Department equipment**

Description and Justification:

This project proposes to replace our existing single band radios with multi-band radio capabilities. Area communities and the state police operate on UHF and 800 MHz bands. These portable radios will allow our officers to communicate with surrounding communities, the state police, MEMA. They will provide for statewide interoperability. wherever our officers go. It will also facilitate communications with area mutual aid department that respond to Northborough to assist us.

**RECOMMENDED FINANCING**

	Source of Funds	Total Ten -Year Cost	Estimated Expenditures by Fiscal Year					
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
A. Feasibility Study								
B. Design								
C. Land Acquisition								
D. Construction								
E. Furnishings/Equipment								
F. Departmental Equipment	6	220,000.00				220,000.00		
G. Contingency								
H. Other								
<b>TOTAL</b>		<b>\$220,000</b>				<b>\$220,000</b>		

Source of Funds Legend

- |                        |                 |                             |                                |
|------------------------|-----------------|-----------------------------|--------------------------------|
| (1) Operating Revenues | (3) State Aid   | (5) EMS Revolving Fund Fees | (7) Sewer Enterprise Fund Fees |
| (2) Municipal GO Bonds | (4) Trust Funds | (6) Free Cash / Other       | (8) Water Enterprise Fund Fees |

**PROJECT DETAIL SHEET**

Project Title: **Police Station Feasibility Study**

Department: **POLICE**

Category: **A - Feasibility Study**

Description and Justification:

A - Police Station Feasibility study  
The Police station was built in 1989.

**RECOMMENDED FINANCING**

	Source of Funds	Total Ten -Year Cost	Estimated Expenditures by Fiscal Year					
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
A. Feasibility Study		100000					100,000.00	
B. Design								
C. Land Acquisition								
D. Construction								
E. Furnishings/Equipment								
F. Departmental Equipment								
G. Contingency								
H. Other	H							
<b>TOTAL</b>		<b>\$100,000</b>					<b>\$100,000</b>	

Source of Funds Legend

- |                        |                 |                             |                                |
|------------------------|-----------------|-----------------------------|--------------------------------|
| (1) Operating Revenues | (3) State Aid   | (5) EMS Revolving Fund Fees | (7) Sewer Enterprise Fund Fees |
| (2) Municipal GO Bonds | (4) Trust Funds | (6) Free Cash / Other       | (8) Water Enterprise Fund Fees |

# Northborough Police Department

---

Capital Plan

FY2025-2029



FY 25 Police Cruiser Replacement





---

The department is seeking to replace two police vehicles at a cost of \$140,000


- Fleet Replacement Schedule we have been using for over 15 years works well for us
- Our current replacement schedule is planned 10 years out
- It is crucial to adhere to the schedule to ensure the fleet remains reliable, safe, and adequately equipped for the demands of police work.
- Each year we either ask for two or three vehicles
- Schedule is based on 4 years of service or 100K miles for patrol vehicles and 6-8 years for administrative vehicles
- Our vehicles can operate up to 16 hours a day
- Older vehicles get traded in to the dealership





## 2024 Police Interceptor Utility

- Base price approximate cost \$49,000
- Upfit, equipment, lights, computer, detainee setup, graphics, extended warranty approximately, etc.. approximate cost \$20,000
- Vehicles that will be traded in is a 2019 Dodge Charger and a 2018 Ford Police Interceptor

- 
- Currently we have Dodge Chargers, Chevy Tahoe's, and Ford Explorer.
  - The Ford offers the best extended warranty, medium size vehicle works best for us
  - Having uniformity in for our fleet is important
  - We have 4 Hybrid vehicles currently
  - Vehicles still are very hard to come by due to Covid, CHIP issues, backlog from departments throughout New England.
  - Meeting with National Grid Fleet Advisory Team to discuss introducing one administrative electric vehicle.

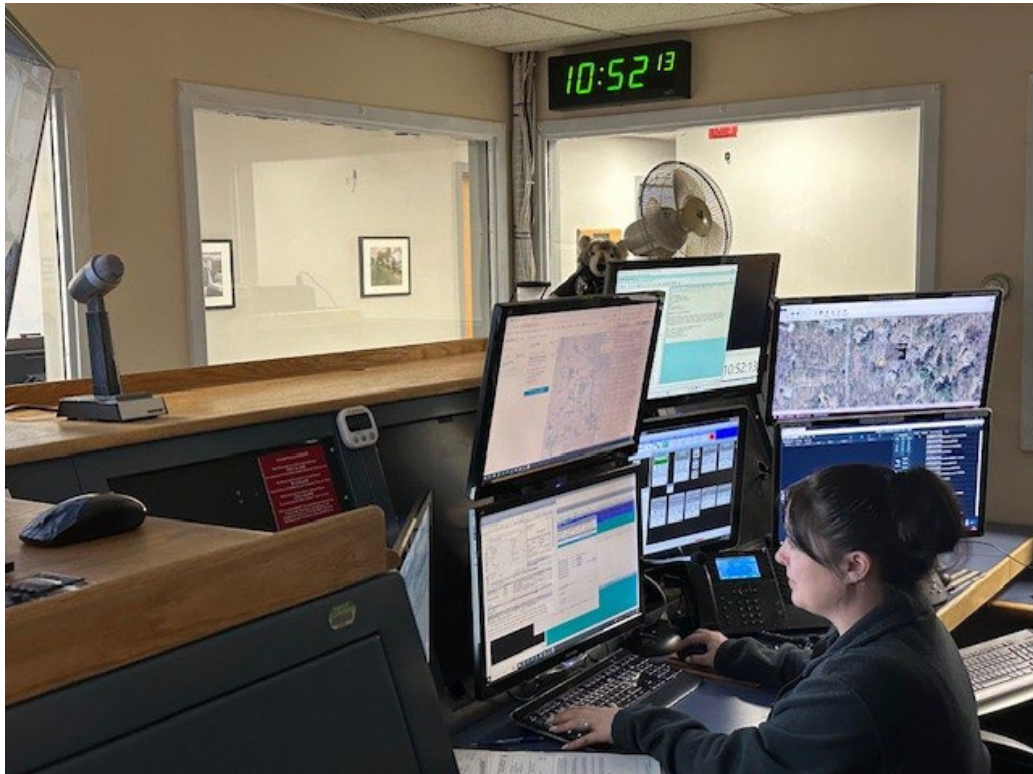
# FY26

- Communications Center Upgrade
- Cost \$160,000

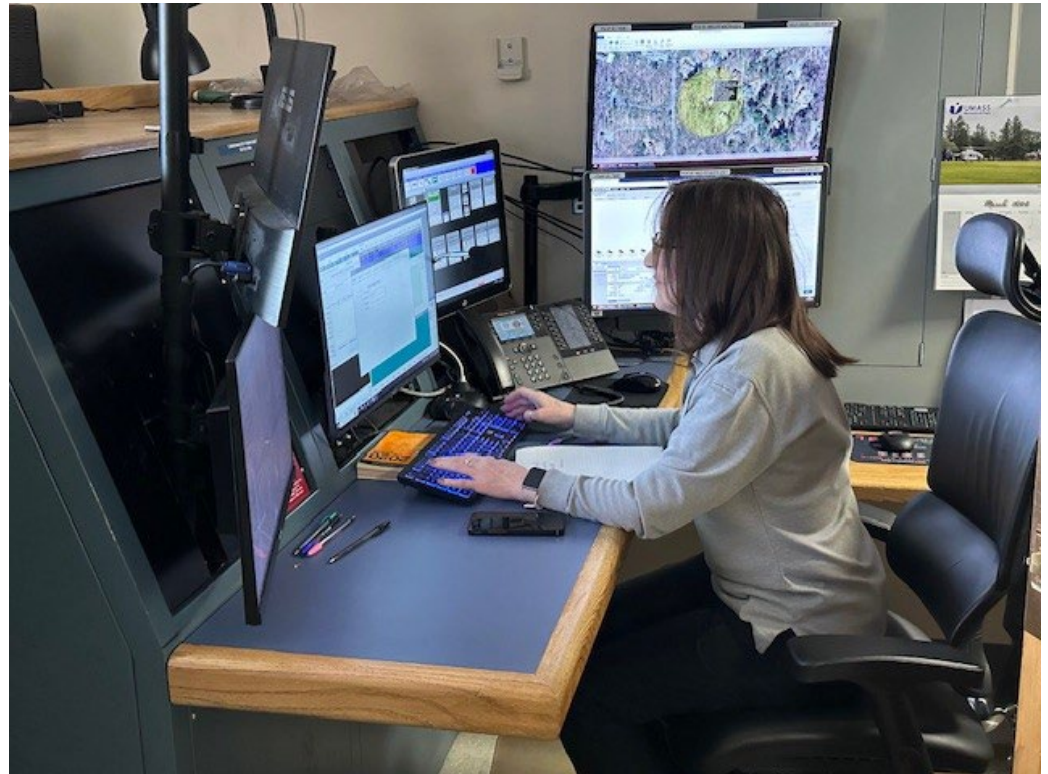


- This project seeks to replace the original 1980s vintage console and cabinets with streamlined, ergonomic modern consoles. This will replace the thirty years worth of add-on equipment and computers necessary for handling next generation 911 technologies and equipment. Our current consoles are a patchwork of older and new technology. Dispatchers must manage and monitor six computer monitor screens, the communications screen and 911 monitors which are scattered over the length of the console.
- This will entail an integrated IT solution involving radio communications, phones, 911 equipment, station security systems, audio video, and electronic access controls.

**Dispatch Station 1**



**Dispatch Station 2**





Westborough Dispatch



Southborough Dispatch



Rendering of  
Northborough Police  
Dispatch with upgrades

---





FY27

Police Department Security  
Upgrades

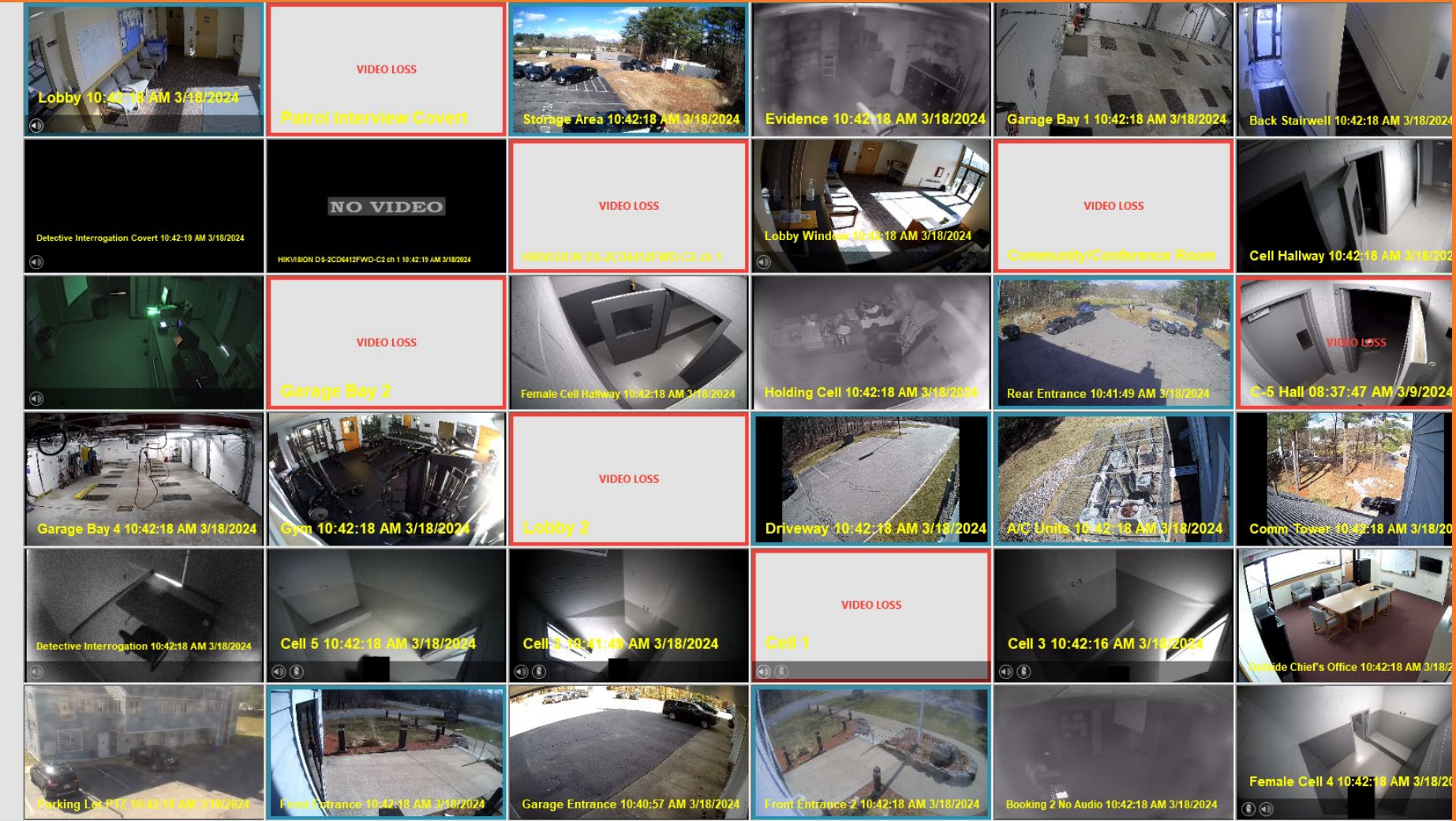
Cost \$200,000





- **FY27 – Police Department Security Upgrades – Cameras, locks, proximity reader**
- Current camera system is manufactured by Hikvision. In 2022, Federal Communications Commission issued a new rule, subsequently signed into law by President Biden banning importation and sale of Hikvision products in the United States due to potential network compromise.
- Current system is about 12-15 years old





# FY 28

- Interoperable Portable Radios
- Cost \$220,000



**Current portable radio**



**Proposed portable radio**





This project proposes to replace our existing single band radios with multi-band radio capabilities.



Area communities and the state police operate on UHF and 800 MHz bands. These portable radios will allow our officers to communicate with surrounding communities, the state police, MEMA.



They will provide for statewide interoperability wherever our officers go.



It will also facilitate communications with area mutual aid department that respond to Northborough to assist us.



# NORTHBOROUGH POLICE DEPARTMENT

211 Main Street  
Northborough, MA 01532



Phone: 508-393-1515  
Fax: 508-393-1521

To: Tim McInerney, Town Administrator

From: Brian Griffin, Chief of Police

Date: February 28, 2024

Re: Capital FY25 Information

For Article 15 in the upcoming town meeting warrant, the Northborough Police Department is seeking approval for the replacement of (2) Police Cruisers. We are requesting \$140,000 to acquire and outfit (2) 2024 Ford Police Interceptors. This cost encompasses the conversion of these vehicles into emergency units, including the installation of lights, sirens, detainee transport protection, graphics, and more. Additionally, the budget includes the purchase of a 5-year 100,000-mile extended warranty.

Our department operates on a ten-year vehicle replacement schedule, which has proven effective in managing our fleet efficiently. Each year, depending on the schedule, we request funding for the replacement of either two or three vehicles. Typically, patrol vehicles are traded in after four years of service or 100,000 miles, while administrative vehicles are replaced every 6-8 years or 100,000 miles. It is crucial to adhere to this schedule to ensure that our fleet remains reliable and adequately equipped for the demands of police work.

While we initially intended to request two additional hybrid vehicles for FY25, we have encountered challenges due to backorders reported by our vendors. We have been informed that it could take up to a year and a half before hybrid models become available. As such, we are adjusting our request to prioritize the acquisition of available vehicles to maintain our replacement schedule and the operational readiness of our fleet.

**Brian T. Griffin, Chief of Police**