

# PUBLIC SAFETY SECTOR

## *Strategic Framework*

### Vision

Monroe County's Public Safety sector working together with the community, is dedicated to providing all citizens a safer and fear-free community, while maintaining a fair and equitable system of justice for citizen, offender and victim alike.

### Mission

The Public Safety sector is a service area of Monroe County government that provides safety, security, legal, prevention and education services to protect its customers in an equitable, fair, just and timely manner in a way that adds highest value to everything we do.

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# MONROE COUNTY OFFICE OF THE SHERIFF

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## HIGHLIGHTS OF CAPITAL PROGRAM

- Monroe County Jail and Correctional Facility Improvements
  - SCUBA Van Replacement
  - STAR Van and Equipment Replacement
  - Jail Records Management System Upgrade
  - Civil Bureau Softcode System Upgrade
  - Marine Unit Office
  - Passenger Bus Replacement
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The **Monroe County Office of the Sheriff** is the primary provider of law enforcement services to thirteen towns and five villages in Monroe County. Deputy Sheriffs conduct specialized police activities at the County parks, airport and on navigational waterways. The Police Bureau Administration directs and oversees all operations from the downtown Civic Center Complex Headquarters. Road Patrol deputies operate out of three decentralized zone substations. Last year, Sheriff's deputies answered over 200,000 calls for service. The Road Patrol's uniformed deputies are the most visible segment of the Police Bureau. Deputies investigate crimes and complaints, patrol neighborhoods, enforce traffic laws and conduct community education programs.

The Monroe County Jail Bureau staff provides care and custody of inmates confined by the courts, the New York State Parole Office and the United States Marshal. The Jail Bureau staff is responsible for an inmate population, which has grown substantially and has topped over the 1,350 inmate daily population. The jail population consists of: non-sentenced prisoners - awaiting trial or sentencing, and sentenced prisoners - serving a maximum one year sentence, parole violators and federal detainee. The Jail Bureau Administration provides staff and facilities for security, prisoner transport, medical care, inmate rehabilitation and other related support activities.

The Civil Bureau staff is comprised of civilian and sworn employees. Deputies are responsible for the service of all civil process such as summonses, subpoenas and citations. In addition to civil process, the deputies also serve subpoenas issued by the District Attorney and verify voter residency for the Board of Elections. The deputies are court enforcement officers and may collect money by virtue of executions on real and personal property to satisfy money judgments. They are also responsible for enforcement of court orders such as civil arrests, evictions and seizures of property.

The Court Security Unit deputies maintain order and decorum during court functions and provide security in the Hall of Justice. These deputies place persons in custody on the Order of a judge, provide security and transportation for sequestered juries and act as an informational source to the public. The Court Security Bureau preserves the integrity of the judicial process by ensuring the orderly transactions of all court procedures.

## Status of Previously Programmed Projects

- Renovations and maintenance to the Monroe County Jail continue.
- The Sheriff's Office SWAT Truck has been ordered and will be received in Spring 2006.
- The Marine Unit Vessel and Equipment Replacement project is underway.
- First phase of STAR Unit Truck replacement is currently being coordinated.

**OFFICE OF THE SHERIFF - 2007-2012**

PROJECT NAME		Budget	ANNUAL PROJECT COST				Total Cost 6 Years	
		2007	2008	2009	2010	2011		2012
Monroe County Jail and Correctional Facility Improvements	c	2,000,000	750,000	500,000	750,000	750,000	2,000,000	6,750,000
Jail Records Management System Upgrade	c	700,000						700,000
Civil Bureau Softcode System Upgrade	c		117,000					117,000
STAR Van and Equipment Replacement	c			150,000				150,000
Marine Unit Office	c					250,000		250,000
Passenger Bus Replacement	c					100,000	100,000	200,000
<i>Jail and Court Bureau Radio System Replacement</i>	<i>c</i>						750,000	750,000
<i>Sheriff's Driving Simulator System</i>	<i>c</i>						150,000	150,000
<i>Sheriff's Range Facility</i>	<i>c</i>						1,200,000	1,200,000
c = county funds		2,700,000	867,000	650,000	750,000	1,100,000	4,200,000	10,267,000
TOTAL		2,700,000	929,500	650,000	750,000	1,100,000	4,200,000	10,267,000

Italics denotes a new project

**Monroe County Jail and Correctional Facility Improvements**

**Project Description:** This project will include interior improvements to the Monroe County Jail building to include plumbing, electrical and masonry repairs, security system upgrades, window replacement and caulking as well as fire/life protection improvements. This project also involves replacement of the roof at the Monroe County Correctional Facility and site improvements at Sheriff's Department facilities which will include paving, drainage improvements, fencing, access control and security.

**Environmental Review:** This project is a Type II Action and will not require further environmental review.

**Estimated Annual Impact on the Operating Budget:**

Bond Life:	10 years
Annual Debt Service Payment:	\$917,100
Annual Operating Costs:	\$ 0
Attributable Revenues:	\$ 0
Net Operating Budget Impact:	\$917,100

**Jail Records Management System Upgrade**

**Project Description:** This project entails upgrading the current Jail Records Management System (JMS) application which is used by all police departments in the County, the Public Defenders Office, District Attorney's Office, City Court, Parole, Probation, Correctional Facility, and the County Jail. The JMS application and server was purchased in the mid-1990's. This 24 hour, 7-day countywide critical application resides on versions of hardware and software that are no longer supported by the manufacturer. The application and its respective hardware will need to be upgraded and/or replaced for this mission critical application.

**Environmental Review:** This project is an Exempt Action and will not require further environmental review.

**Estimated Annual Impact on the Operating Budget:**

Bond Life:	10 years
Annual Debt Service Payment:	\$95,100
Annual Operating Costs:	\$ 0
Attributable Revenues:	\$ 0
Net Operating Budget Impact:	\$95,100

**Civil Bureau Softcode System Upgrade**

**Project Description:** This project will replace and upgrade the current Civil Bureau Computer Records System. The current system is slow, inefficient and does not perform all of the functions required.

**Environmental Review:** This project is an Exempt Action and will not require further environmental review.

**Estimated Annual Impact on the Operating Budget:**

Bond Life:	10 years
Annual Debt Service Payment:	\$15,900
Annual Operating Costs:	\$ 0
Attributable Revenues:	\$ 0
Net Operating Budget Impact:	\$15,900

## STAR Van and Equipment Replacement

**Project Description:** This project involves replacing both STAR vans and associated equipment. At the time of replacement, each van will be over eleven years old.

**Environmental Review:** This project is an Exempt Action and will not require further environmental review.

### Estimated Annual Impact on the Operating Budget:

Bond Life:	5 years
Annual Debt Service Payment:	\$35,600
Annual Operating Costs:	\$ 0
Attributable Revenues:	<u>\$ 0</u>
Net Operating Budget Impact:	\$35,600

## Marine Unit Office

**Project Description:** This project involves the construction of a Sheriff's Marine Unit Office. The current temporary structure is deteriorating and needs to be replaced for the day to day operations of the Sheriff's Marine Unit.

**Environmental Review:** This project is a Type II Action and will not require further environmental review.

### Estimated Annual Impact on the Operating Budget:

Bond Life:	10 years
Annual Debt Service Payment:	\$34,000
Annual Operating Costs:	\$ 0
Attributable Revenues:	<u>\$ 0</u>
Net Operating Budget Impact:	\$34,000

## Passenger Bus Replacement

**Project Description:** This project entails the purchase of two passenger vans. The current passenger vans are used for the Inmate Work Program in the Monroe County Parks. The vans have continuous maintenance problems and need to be replaced.

**Environmental Review:** This project is an Exempt Action and will not require further environmental review.

### Estimated Annual Impact on the Operating Budget:

Bond Life:	5 years
Annual Debt Service Payment:	\$47,500
Annual Operating Costs:	\$ 0
Attributable Revenues:	<u>\$ 0</u>
Net Operating Budget Impact:	\$47,500

## Jail and Court Bureau Radio System Replacement

**Project Description:** Radio communications hardware for Jail Bureau and Court Bureau deputies need to be replaced. The current radios will be 15 years old at the time of replacement. Radio hardware will be 15 years old at the time of replacement.

**Environmental Review:** This project is a Type II Action and will not require further environmental review.

### Estimated Annual Impact on the Operating Budget:

Bond Life:	10 years
Annual Debt Service Payment:	\$101,900
Annual Operating Costs:	\$ 0
Attributable Revenues:	<u>\$ 0</u>
Net Operating Budget Impact:	\$101,900

## Sheriff's Driving Simulator System

**Project Description:** This project involves the purchase of a Driver Training Simulator which would offer high fidelity, interactive driver training experience in real time for all bureau deputies in the academy and during in-service training. The three channel immersive driver environment combines the look and feel of a real patrol vehicle with the most advanced technology. Different visual environments along with different scenarios such as high-speed chases and extreme weather conditions, special effects, and other areas of concern can be selected for driver training. From the years, 2000 through 2004, the Sheriff's Office has had 373 accidents with \$400,000 in repairs to those vehicles owned by the county. 20% of the accidents involve physical injury also. A driving simulator would improve driving behavior and reduce agency accidents reducing injuries and repairs.

**Environmental Review:** This project is a Type II Action and will not require further environmental review.

### Estimated Annual Impact on the Operating Budget:

Bond Life:	10 years
Annual Debt Service Payment:	\$20,400
Annual Operating Costs:	\$ 0
Attributable Revenues:	<u>\$ 0</u>
Net Operating Budget Impact:	\$20,400

## Sheriff's Range Facility

**Project Description:** This project would involve the purchase of a 6 lane module firearm range facility located in the soon to be Sheriff's Office Headquarters. The Sheriff's Range would allow more flexible scheduling and use of the facility for the 700-800 sworn personnel that need to semi-annually and annually train with the firearm. The facility would also be used for the 100 sworn personnel that are newly hired and need to become firearm qualified. The facility currently in use is owned by the City of Rochester and the Rochester Police Department dominates the scheduling. The Sheriff's Office finds it very difficult to schedule for any range time for new hires or re-qualifying members. The Sheriff's Office has to schedule many range activities at night which can cause some expenditures in overtime and contractual shift differential.

**Environmental Review:** This project is a Type II Action and will not require further environmental review.

### **Estimated Annual Impact on the Operating Budget:**

Bond Life:	10 years
Annual Debt Service Payment:	\$163,000
Annual Operating Costs:	\$ 0
Attributable Revenues:	<u>\$ 0</u>
Net Operating Budget Impact:	\$163,000

# DEPARTMENT OF PUBLIC SAFETY

## HIGHLIGHTS OF CAPITAL PROGRAM

The Federal Communications Commission (FCC), in attempt to institute more effective use of radio spectrum, mandated that all frequencies operating in the 400 MHz range will need to become 'narrowband' compliant by 2011. In essence, the "width" of the path by which information is transmitted will be reduced by half, which will cause coverage problems. To abide by this regulation, Monroe County will need to compensate for the loss of coverage by adding infrastructure to be able to meet user expectations.

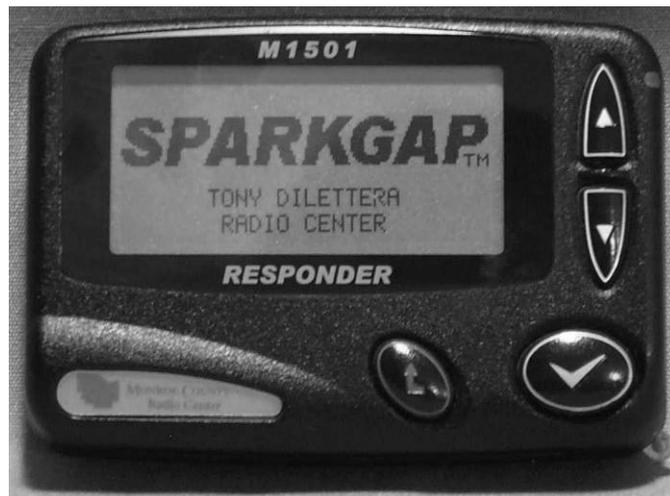
FCC regulations, the speeds at which technology evolves and fiscal constraints have stressed Monroe County's ability to provide service. The "Public Safety Communications Infrastructure, Equipment and Enhancements" Capital Project will provide resources to attempt to rectify the situation and create some type of a 'fix' to obsolescence or future regulatory issues as they surface without warning.

Through coordinated efforts with the users and the Law Enforcement Council's Police Communication Committee, Public Safety will review various options in technology and funding availability for a thorough evaluation of alternatives for the data communication project. The increasing demand for wireless communications has integrated radio frequency technology and information technology creating the need for the Department of Public Safety to coordinate efforts with the Department of Information Services to determine the best technological solution for wireless transmission.

The Emergency Communications Department/E911 Center are working on the replacement of the Computer Aided Dispatch System in order to integrate systems such as the Jail Management System data, Records Management System data, etc.

**The Monroe County Department of Public Safety** provides technical support, staff services, and coordination and liaison services to various direct public safety service agencies. The Department of Probation is responsible for overseeing orders of the court in providing supervision to persons placed under their department. Public Safety Communications provides technical expertise, maintenance and installation of public safety and other government radios. Although operated under contract by the City of Rochester, the County has full responsibility for maintenance and replacement of all communications, telephone and data processing equipment for the 911 Emergency Communications Center and personnel costs.

The Public Safety Laboratory and Central Police Services are support agencies for the 11 local law enforcement departments in the County. The lab provides evidence analysis and expert testimony for the courts. Central Police Services oversees the training activities and administrative support through contract with Monroe Community College at the Public Safety Training Facility. Similarly, the Fire Bureau oversees all mutual aid coordination and volunteer training. The Office of Emergency Preparedness is the authorized agent for implementation of Title II SARA regulations pertaining to storage of hazardous materials as it administers the Ginna Nuclear Disaster Plan and various other comprehensive Emergency Plans.



## Status of Previously Programmed Projects

**Law Enforcement Communications System** - In February 2006, the County legislature amended the Law Enforcement Communications System capital project to replace the infrastructure and equipment for the law enforcement voice communication system used by every police agency in Monroe County. The new system will be FCC narrowband compliant and will move from analog to digital technology. The system goal will be the public safety standard of 95% on-street coverage, 95% of the time with an expected implementation date of January 2007.

**Upgrade Paging** - Public Safety Communication is in the final stages of implementing a 900 MHz two way digital paging system to enable the user to respond via a button on the device. The 'acknowledge' feature will provide the Chief Officer in charge of the emergency with the number of responders en-route. The completed system will have seventeen transmitter sites throughout Monroe County. Currently, the system supports approximately 4200 digital pagers and that number is expected to increase with the added features of the two-way system. The system's control terminal will be connected to the 911 computer aided dispatch (CAD) systems located at the Monroe County E911 Center.

This improved two way paging system will more effectively allow communications among fire, EMS, law enforcement, local government, 911 dispatcher, providing interoperability and assist with continuity of operations in a timely manner. Users will be able to message to each other or to headquarters. This paging system also allows the emergency agencies in Monroe County to move administrative traffic (meeting notices, drills, trucks in / out of service) to relieve air time congestion on radio channels.

**MDT System Replacement** - Monroe County operates an 800 MHz, ten channel, nine site mobile data system designed to reduce the amount of voice traffic on the radio channels by allowing law enforcement officers to receive and relay status of non-immediate jobs. Patrol Officers also request vehicle or person information from the state (NYSPIN) and federal (NCIC) databases via the terminal. This technology, also installed in all fire & EMS agencies in Monroe County, reduces congestion of the higher priority jobs on the voice channels.

The initial stage of replacement of user devices of the data system has been undertaken to replace the data terminals with laptop computers. Laptops will provide additional functionality to access information from various programs such as the Geographic Interface System (GIS) and Pictometry and to interface with the New York State Traffic and Criminal System (TRACS) for data exchange and accuracy of all vehicle information and traffic tickets via USB port. The next stage of the project will be wireless transmission of real-time data (alleviating 'memory stick' use).

**PUBLIC SAFETY SERVICES - 2007-2012**

PROJECT NAME		Budget	ANNUAL		PROJECT	COST		Total Cost 6 Years
		2007	2008	2009	2010	2011	2012	
MDT System Replacement	c	3,000,000						3,000,000
Public Safety Communications Infrastructure, Equipment and Enhancements	c	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Communications Connectivity Project	c	1,000,000	150,000					1,150,000
Console Replacement 911 and Backup Centers	c	500,000	500,000					1,000,000
911 CAD System Replacement	c		1,500,000	3,500,000				5,000,000
County-wide Interoperable Communications Project	c				1,000,000	12,500,000	8,000,000	21,500,000
Regional Portable Alerting and Messaging System	c				3,000,000	2,000,000		5,000,000
<b>TOTAL</b>	c	5,000,000	2,650,000	4,000,000	4,500,000	15,000,000	8,500,000	39,650,000

Italics denotes a new project

**MDT System Replacement**

**Project Description:** This project will expand and replace the mobile data communications system to public safety agencies in Monroe County to meet countywide data communication requirements. The system will build on the County's current backbone infrastructure. The project will allow for the replacement of the current terminal type devices and other necessary communications support equipment to equip patrol vehicles and stationary locations with current technology to allow the receipt of information from the 9-1-1 Center and other public safety information systems.

**Environmental Review:** This project is a Type II Action and will not require further environmental review.

**Estimated Annual Impact on the Operating Budget:**

Bond Life:	10 years
Annual Debt Service Payment:	\$407,600
Annual Operating Costs:	\$(49,600)
Attributable Revenues:	\$ 0
Net Operating Budget Impact:	\$358,000

**Public Safety Communications Infrastructure, Equipment & Enhancements**

**Project Description:** This project will repair or replace towers, emergency generators, antenna, cable, buildings and site improvements at various communication facility locations throughout the County. These improvements are needed due to aging equipment and infrastructure, loading on the equipment, and technological obsolescence. Also included is a remote monitoring and alarm system that will alert staff to system failures, vandalism, intrusion, fire, etc. These systems will enhance security at critical communications facility sites.

**Environmental Review:** This project is a Type II Action and will not require further environmental review.

**Estimated Annual Impact on the Operating Budget:**

Bond Life:	10 years
Annual Debt Service Payment:	\$407,600
Annual Operating Costs:	\$(6,000)
Attributable Revenues:	\$ 0
Net Operating Budget Impact:	\$401,600

## Communications Connectivity Project

**Project Description:** This project will replace and upgrade the existing microwave system that supports the public safety and local government radio systems. The original systems were installed in 1993 and parts are becoming increasingly more difficult to acquire. This system is critical to moving information from local agencies to the 9-1-1 Center.

**Environmental Review:** This project is an Unlisted Action and will require further environmental review.

### Estimated Annual Impact on the Operating Budget:

Bond Life:	10 years
Annual Debt Service Payment:	\$156,200
Annual Operating Costs:	\$ 0
Attributable Revenues:	\$ 0
Net Operating Budget Impact:	\$156,200

## Console Replacement 911 and Backup Centers

**Project Description:** This project will replace the radio consoles used by the 9-1-1 Center for police, fire, emergency medical service, and local government dispatching. In addition, the consoles at the offsite backup center will be replaced. The offsite backup center is a manual operation. Replacement of the consoles will correct the problem of having different types of equipment, which has the potential to create confusion when the offsite system is used.

**Environmental Review:** This project is a Type II Action and will not require further environmental review.

### Estimated Annual Impact on the Operating Budget:

Bond Life:	10 years
Annual Debt Service Payment:	\$135,900
Annual Operating Costs:	\$ 0
Attributable Revenues:	\$ 0
Net Operating Budget Impact:	\$135,900

## 911 CAD System Replacement

**Project Description:** This project will replace the existing Computer Aided Dispatch System that is the core of the 9-1-1 operations. Its database contains every valid address in Monroe County and the service boundaries of all sixty public safety agencies. The CAD takes information from the phone system, controls both analog and digital paging for public safety agencies, and moves event and dispatch data between call-takers and the dispatchers.

**Environmental Review:** This project is a Type II Action and will not require further environmental review.

### Estimated Annual Impact on the Operating Budget:

Bond Life:	10 years
Annual Debt Service Payment:	\$679,300
Annual Operating Costs:	\$ 0
Attributable Revenues:	\$ 0
Net Operating Budget Impact:	\$679,300

## County-wide Interoperable Communications Project

**Project Description:** This project would provide interoperability among all County agencies, all Law Enforcement agencies, all Fire/EMS agencies and various other responders and administrative personnel. Systems capable of interoperability enable coordination of resources during emergencies or tactical events. Interoperability also provides functionality with routine events such as car chases spanning multi-jurisdictions to tactical planning or security management during special events.

**Environmental Review:** This project is a Type II Action and will not require further environmental review.

### Estimated Annual Impact on the Operating Budget:

Bond Life:	10 years
Annual Debt Service Payment:	\$2,921,100
Annual Operating Costs:	\$ 0
Attributable Revenues:	\$ 0
Net Operating Budget Impact:	\$2,921,100

## Regional Portable Alerting and Messaging System

**Project Description:** This project would replace and/or enhance the paging system to allow for portable, hand-held devices to be used on the system. It would also embrace the regional concept of providing this service to the outlying counties surrounding Monroe. As technology advances, hand-held devices are becoming more functional and more popular. This project would provide the ability to enhance the infrastructure to employ these devices with practical applications.

**Environmental Review:** This project is a Type II Action and will not require further environmental review.

### Estimated Annual Impact on the Operating Budget:

Bond Life:	10 years
Annual Debt Service Payment:	\$679,300
Annual Operating Costs:	\$ 0
Attributable Revenues:	\$ 0
Net Operating Budget Impact:	\$679,300