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.

THIS PAGE INTENTIONALLY LEFT BLANK

MONROE COUNTY OFFICE OF THE SHERIFF

HIGHLIGHTS OF CAPITAL PROGRAM

- Monroe County Jail and Correctional Facility Improvements
- Driving Simulator System
- Range Facility
- Marine Unit Vessel
- Shotgun and Rifle Replacement
- Jail and Court Bureau Radio System Replacement
- TEUI/STOP DWI Van and equipment replacement
- Firearm and Equipment Replacement
- Court Bureau Base Station and Exterior Camera Replacement
- Marine Unit Office
- Passenger Bus Replacement
- Chemical, Biological, Radioactive, Nuclear and Explosive (CBRNE) Vehicle

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 194,000 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 fluctuates through out the year from a mid 1,300 to a high of 1,500 for a 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 and Correctional Facility continue.
- First phase of the replacement of the Sheriff's HDS Vehicle was completed.
- Jail Records Management System upgrade underway.

OFFICE OF THE SHERIFF - 2010-2015

PROJECT NAME		Budget 2010	ANNUAL PROJECT COST 2011	2012	2013	2014	2015	Total Cost 6 Years
Monroe County Jail and Correctional Facility Improvements	c	750,000	750,000	2,000,000	750,000	1,000,000	750,000	6,000,000
Sheriff's Range Facility	c	800,000	400,000					1,200,000
Marine Unit Vessel	c	300,000						300,000
	s	40,000						40,000
	Total	340,000						340,000
Marine Unit Office	c		250,000					250,000
Passenger Bus Replacement	c		100,000	100,000				200,000
Court Bureau Radio System Replacement	c			750,000				750,000
Sheriff's Driving Simulator System	c			150,000				150,000
Sheriff's Shotgun and Rifle Replacement	c				350,000			350,000
Sheriff's Firearm and Equipment Replacement	c					925,000		925,000
Court Bureau Base Station and Exterior Camera Replacement	c					150,000		150,000
CBRNE Containment Vessel Replacement	c					255,000		255,000
Sheriff's TEU/STOP DWI Van and Equipment Replacement	*c*						*200,000*	*200,000*
c = county funds		1,850,000	1,500,000	3,000,000	1,100,000	2,330,000	950,000	10,730,000
s = state funds		40,000	0	0	0	0	0	40,000
TOTAL		1,890,000	1,500,000	3,000,000	1,100,000	2,330,000	950,000	10,770,000

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, HVAC, 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:	$815,200
Annual Operating Costs:	$ 0
Attributable Revenues:	$ 0
Net Operating Budget Impact:	$815,200

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 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 approximately 100 sworn personnel that are newly hired and need to become firearm qualified each year. The current range is owned by the City of Rochester and the Rochester Police Department dominates the scheduling. The Sheriff's Office often has to schedule range activities for new hires or re-qualifying members 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:	$ 0
Net Operating Budget Impact:	$163,000

Marine Unit Vessel

Project Description: This project entails the purchase of a marine vessel to replace one which was put into service in 1994 and will be over 20 years old at the time of replacement with over 15,000 hours on the hull. The current vessel is the primary rough water search and rescue boat. It is primarily used on Lake Ontario.

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:	$40,800
Annual Operating Costs:	$ 0
Attributable Revenues:	$ 0
Net Operating Budget Impact:	$40,800

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:	$ 0
Net Operating Budget Impact:	$34,000

Passenger Bus Replacement

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

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:	5 years
Annual Debt Service Payment:	$47,500
Annual Operating Costs:	$ 0
Attributable Revenues:	$ 0
Net Operating Budget Impact:	$47,500

Court Bureau Radio System Replacement

Project Description: Radio communications hardware for Court Bureau deputies needs to be replaced. The current radios 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:	$ 0
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 has high-speed chases and extreme weather conditions, special effects, and other areas of concern can be selected for driver training. This project would assist the Sheriff's Office in improving safe driving behavior and reducing motor vehicle accidents, 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:	$ 0
Net Operating Budget Impact:	$20,400

Sheriff's Shotgun and Rifle Replacement

Project Description: The project entails the purchase and replacement of 110 shotguns that will be almost 20 years at the time of replacement. Rifles will also be purchased to implement an Active Shooter Program for the Sheriff's Road Patrol which will equip and train instructors and road patrol deputies with rifles and ammunition to enhance both officer and public safety.

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:	$47,600
Annual Operating Costs:	$ 0
Attributable Revenues:	$ 0
Net Operating Budget Impact:	$47,600

Sheriff's Firearm and Equipment Replacement

Project Description: This project will replace 600 Deputy Sheriff's firearms, holsters and related gear. In 2014, the current Sheriff's firearms will have been in service over 11 years at the time of replacement. Although age is a factor, the usefulness of a firearm is measured in number of rounds fired over the lifespan of the weapon. The industry standard for firearm replacement is 19,000 rounds. This figure will have been surpassed by 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:	$125,700
Annual Operating Costs:	$ 0
Attributable Revenues:	$ 0
Net Operating Budget Impact:	$125,700

Court Bureau Base Station and Exterior Camera Replacement

Project Description: This project involves the purchase of a base station and cameras for use by the Court Bureau for the Hall of Justice. The current base station and cameras at the Hall of Justice require updating and replacement to enhance the security at the Hall of Justice.

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:	5 years
Annual Debt Service Payment:	$35,600
Annual Operating Costs:	$ 0
Attributable Revenues:	$ 0
Net Operating Budget Impact:	$35,600

CBRNE Containment Vessel Replacement

Project Description: This project will involve the purchase a Chemical, Biological, Radioactive, Nuclear, Explosive (CBRNE) containment vessel for the Bomb Squad to replace the current vessel. The current vessel was purchased in 1987 and will have been in service over 27 years at the time of replacement. The Bomb Squad's current containment vessel is not CBRNE capable.

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:	$34,600
Annual Operating Costs:	$ 0
Attributable Revenues:	$ 0
Net Operating Budget Impact:	$34,600

Sheriff's TEU/STOP DWI Van and Equipment Replacement

Project Description: This project involves replacing one of the two Sheriff's DWI Processing Vans and associated equipment. At the time of replacement, the van will be over 8 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:	$47,500
Annual Operating Costs:	$ 0
Attributable Revenues:	$ 0
Net Operating Budget Impact:	$47,500

DEPARTMENT OF PUBLIC SAFETY

HIGHLIGHTS OF CAPITAL PROGRAM

The Department of Public Safety is the support mechanism for first line response as the 'glue' that holds the safety of responders and ultimately, the community. Heightened emphasis in homeland security planning and response has increased demands and regulations on public safety personnel.
Capital projects related to communications comply with Monroe County's Communications Strategic Vision as "it is critical that each investment made in the infrastructure and end-user functionality be coordinated and used as a system multiplier, not just an add-on." The strategic vision encourages an open architecture format with redundancy and reliability, ease of interconnecting with other systems, ease of upgrading, and intelligent asset management based on end-user situational need.

The Federal Communications Commission (FCC), in an attempt to institute more effective use of the radio spectrum, mandated that all frequencies operating in the VHF and UHF range 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.

Various agency (FCC) regulations, the speeds at which technology evolves, fiscal constraints and customer requirements 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 a 'fix' to obsolescence or future regulatory issues as they surface without warning. The "Mobile Technology Equipment" capital project will respond to user demand for devices due to shortened life cycles, personnel or fleet fluctuations, specialized details or units, damage or any related valid agency need.

Monroe County has begun negotiations and project planning with the selected vendor for the replacement of the Computer Aided Dispatch System at Emergency Communications Department/911 Center. The Public Safety Integrated Management Information System project will allow the consultant to explore options to integrate systems such as the Jail Management System, Records Management System, Mobile Data Technology System, etc. The Computer Aided Dispatch System serves as the core of the 9-1-1 structure by taking information from the phone system, controls paging operations and moves events and dispatch data between call-takers and dispatchers.

Through coordinated efforts with the users and the Law Enforcement Council's Police Communication Committee and the Fire/EMS Communications Board, 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.

Other projects address securing and remotely monitoring the Public Safety Communications Infrastructure (in accordance with the National Infrastructure Protection Plan) and housing the newly acquired specialized technical vehicles and equipment which can be utilized regionally to allow for interoperability at events.

The Monroe County Department of Public Safety provides technical support, staff services, and coordination and liaison services to various direct public safety service agencies. Public Safety services are interwoven among the various divisions, County departments and other governmental 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. Through a cooperative agreement with the City of Rochester, the County assumed full responsibility for maintenance and replacement of all communications, telephone and information technology and personnel costs for the 911 Emergency Communications Center.

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. In 2007, the Law Enforcement Council approved the channel configuration, sites were secured, antenna towers were erected and preliminary testing began. Failing user equipment warranted its deployment in 2008, continuing to completion in 2009, along with full system implementation. Reengineering, optimization and final infrastructure installation will provide an FCC narrowband compliant system that will be converted from analog to digital technology. The system goal will be the public safety standard of 95% on-street coverage, 95% of the time.

Upgrade Paging - Public Safety Communications 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 provided 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. Wireless devices provide officer access to additional information wile supplying vehicle location data, critical to officer safety. The core mission critical system integrated with CAD is technologically obsolete. Product option assessment and evaluation will be provided by the Computer Aided Dispatch consultant, resulting in the most viable recommendation for replacement of the proprietary system.

Mobile Communications Unit - All major events require communications coordination. Monroe County has procured a Mobile Communications Unit that can accommodate interoperability on a regional level, fully deployable to any event, within or outside of Monroe County to assist in providing mutual aid. The vehicle has various technology features such based on the Incident Commander's request.

PUBLIC SAFETY SERVICES - 2010-2015

		Budget	ANNUAL		PROJECT	COST		Total Cost
PROJECT NAME		**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**6 Years**
Communications Connectivity Project	*c*	*500,000*	*500,000*	*500,000*	*500,000*	*500,000*	*500,000*	*3,000,000*
Public Safety Coverage Enhancements	*c*	*500,000*	*500,000*	*500,000*	*500,000*	*500,000*	*500,000*	*3,000,000*
Public Safety Integrated Management Information System	*c*	*2,000,000*	*4,000,000*	*4,000,000*				*10,000,000*
Public Safety Storage Facility	c	250,000	750,000					1,000,000
Mobile Technology Equipment	c	350,000	250,000	350,000	350,000	250,000	200,000	1,750,000
Radio Center Facility Improvements	c	150,000						150,000
Public Safety Communications Infrastructure, Equipment and Enhancements	c	750,000	750,000	500,000	500,000	500,000	500,000	3,500,000
Remote Access Equipment	*c*	*250,000*	*250,000*	*250,000*	*250,000*	*250,000*		*1,250,000*
Radio Center Facility Security Upgrades	*c*		*250,000*					*250,000*
Radio Center Test Equipment	*c*		*500,000*	*500,000*				*1,000,000*
Public Safety Training Center Capital Improvements			500,000	150,000	200,000	400,000	200,000	1,450,000
County-wide Interoperable Communications Project	c			500,000	3,000,000	8,000,000	10,000,000	21,500,000
TOTAL	c	4,750,000	8,250,000	7,250,000	5,300,000	10,400,000	11,900,000	47,850,000

Italics denotes a new project

Communications Connectivity Project

Project Description: Broadband connectivity is required as more radio sites are added to support public safety. Recent additions with the new system have required the ongoing cost of leasing phone lines. As the Department of Environmental services installs their fiber rings, Public Safety Communications is coordinating efforts to install the 'last mile' fiber to county radio sites in an effort to consolidate projects and produce cost savings.

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:	$- 40,000
Attributable Revenues:	$ 0
Net Operating Budget Impact:	$367,600

Public Safety Coverage Enhancements

Project Description: Public Safety Communications is responsible (per charter) to provide public safety infrastructure and maintain system operations, including enhancements, for all public safety systems in Monroe County (95% coverage; 95% of the time as a public safety industry standard). Coverage issues will diminish with the new system, but with the additional of new sites, equipment will be needed to populate the sites for optimal coverage.

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:	$ 0
Attributable Revenues:	$ 0
Net Operating Budget Impact:	$407,600

Public Safety Integrated Management Information Systems

Project Description: This project will incorporate an integration of systems that interface with the Computer Aided Dispatch (CAD) system at 9-1-1, to seamlessly populate Fire Records Management, Police Records Management, EMS Records Management, Mobile Data and Jail Management with CAD data. The RFP issued for CAD replacement included these systems for analysis in order to achieve an integrated system.

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:	$1,358,700
Annual Operating Costs:	$ 0
Attributable Revenues:	$ 0
Net Operating Budget Impact:	$1,358,700

Public Safety Storage Facility

Project Description: This project will construct a new storage facility for a generator trailer, tower trailer, and mobile communications center vehicle. The facility will include four 40 foot bays, loading dock and approximately 2,000 sq. ft. indoor, climate controlled, secure storage. The facility will be built to enable future expansion for other specialized vehicles and equipment requiring inside, secure storage.

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:	20 years
Annual Debt Service Payment:	$87,200
Annual Operating Costs:	$ 0
Attributable Revenues:	$ 0
Net Operating Budget Impact:	$87,200

Mobile Technology Equipment

Project Description: This project would cyclically replace laptops and any other communications device which is part of the public safety communications systems. The voice radio systems are a critical tool in any response and the mobile data system provides responders with various sources of information and facilitates information sharing among local, state and federal agencies. Replacement of end user devices is necessary due to the shortened useful life as a product of modern technology, damage, loss, and equipment held due to litigation. Purchase of additional equipment is needed due to fleet or personnel additions, new units (i.e.. specialized task forces) or details (IMPACT).

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:	$237,800
Annual Operating Costs:	$ 10,000
Attributable Revenues:	$ 0
Net Operating Budget Impact:	$247,800

Radio Center Facility Improvements

Project Description: This project involves improvements to the Radio Center facility at Cobbs Hill, the critical 'hub' to public safety communications infrastructure serving all emergency agencies throughout Monroe County. There is a need to provide additional space, building security and redundancy to the facility. Improvements would include electrical system improvements including backup and redundancy, HVAC system upgrades for transmitter protection, and additional secured onsite storage space. These improvements would provide adequate space for equipment use daily and work flow efficiencies along with target hardening.

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:	$ 0
Net Operating Budget Impact:	$20,400

Public Safety Communications Infrastructure, Equipment & Enhancements

Project Description: This project will repair or replace aging towers emergency generators, antenna, cable, buildings and site improvements at various communication facility locations throughout the County with funds not available in the operating budget. This project will provide apparatus and replacement equipment and/or infrastructure to allow technological improvements.

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:	5 years
Annual Debt Service Payment:	$830,900
Annual Operating Costs:	$ 0
Attributable Revenues:	$ 0
Net Operating Budget Impact:	$830,900

Remote Access Equipment

Project Description: Procurement of remote access equipment will provide the ability to access, operate and maintain over 2,000 pieces of hardware located in over 60 radio sites throughout Monroe County. Remote access will minimize outage time in critical public safety communications systems and conserve personnel and vehicle resources. Access could be made available from multiple 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:	$169,800
Annual Operating Costs:	$ 0
Attributable Revenues:	$ 0
Net Operating Budget Impact:	$169,800

Radio Center Facility Security Upgrades

Project Description: An immediate need exists for security upgrades at the Cobbs Hill Public Safety Communications facility. Facility security is critical for continued communications for 911, police, fire, EMS and public works. The general public has unrestricted access to facility doors, windows, building perimeter and parking lot (government parked vehicles). The project would entail a fence approximately twenty feet from the building with appropriate gates and access. Additional components would consist of motion sensors in the outside perimeter and additional lighting and cameras, motion detectors and various security features.

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:	$ 0
Net Operating Budget Impact:	$34,000

Radio Center Test Equipment

Project Description: Procurement of test equipment is necessary to support various new technologies used in Public Safety Communications such as digital technology, fiber, microwave links and data transmission. Advanced technology requires new test equipment and shop fixtures prior to implementation to assure system integrity and responder safety. Equipment must be tested and approved 'in house' prior to implementation 'on the street'. Technological advances require purchase of new equipment with new features and functionality.

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

Public Safety Training Center Capital Improvements

Project Description: This project will replace aging facility infrastructure and specialized training props at the Public Safety Training Facility. The facility is heavily used for training first responders throughout Monroe and surrounding counties, as well as a number of other states and countries.

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:	$197,000
Annual Operating Costs:	$ 0
Attributable Revenues:	$ 0
Net Operating Budget Impact:	$197,000

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:	$2,921,200
Annual Operating Costs:	$ 0
Attributable Revenues:	$ 0
Net Operating Budget Impact:	$2,921,200