

Project Title	Agency Priority	Strategic Score	Funding Source	Agency Request			Governor's Rec	Governor's Planning Estimates	
				2004	2006	2008	2004	2006	2008
Shared Public Safety Radio, ARMER (Allied Radio Matrix for Emergency Response)	1	255	OTH	\$17,000	\$49,000	\$51,000	\$0	\$0	\$0

Project Total	\$17,000	\$49,000	\$51,000	\$0	\$0	\$0
911 Emergency (OTH)	\$17,000	\$49,000	\$51,000	\$0	\$0	\$0

Funding Sources:	GF = General Fund	THF = Trunk Highway Fund	OTH = Other Funding Sources
	GO = General Obligation Bonds	THB = Trunk Highway Fund Bonding	UF = User Financed Bonding

Agency Profile At A Glance

- ◆ Vehicle title and registration processing time fell from 33 days in 2000 to 12 days in 2002.
- ◆ 5,855 DWI arrests were made by the State Patrol in 2002.
- ◆ Over 22,000 DNA samples are maintained in an offender database by the Bureau of Criminal Apprehension.
- ◆ More than 200 locally-based crime victim programs received funding and provided services to approximately 200,000 individuals in 2002.
- ◆ Seat belt usage has increased in Minnesota from 66% in 1998 to 76% in 2002.
- ◆ 458 fire investigations were conducted by the State Fire Marshal's Office in 2002. 162 of these were determined to be arson.

Agency Purpose

The mission of the Department of Public Safety (DPS) is simple – to protect Minnesota with a commitment to excellence by promoting safer communities through:

- ◆ Prevention
- ◆ Preparedness
- ◆ Response
- ◆ Recovery
- ◆ Education
- ◆ Enforcement

We do this by focusing on:

- ◆ Saving Lives
- ◆ Providing Efficient and Effective Services
- ◆ Maintaining Public Trust
- ◆ Developing Strong Partnerships

Core Functions

The Department of Public Safety provides a variety of core services statewide to support the goal of keeping Minnesotans safe. These core services include:

- ◆ enforcing liquor and gambling laws;
- ◆ conducting criminal investigations and forensic science analysis;
- ◆ administering driver and vehicle services;
- ◆ coordinating emergency planning and response for disasters and acts of terrorism;
- ◆ promoting fire safety;
- ◆ ensuring safety of natural gas and hazardous liquid pipeline systems;
- ◆ enforcing traffic laws on Minnesota highways;
- ◆ promoting safety on roadways and reducing traffic injuries and fatalities;
- ◆ providing financial advocacy and assistance to crime victims; and
- ◆ administering crime prevention grant programs.

DPS works to ensure that these core functions incorporate innovation, stewardship, collaboration, and communication.

The Department of Public Safety took on a new role after September 11th as Minnesota's Office of Homeland Security. In October 2001, former Governor Ventura appointed former Commissioner, Charlie Weaver, to be the Director of Homeland Security. The department oversees the coordination of preparedness and response plans and resources and serves as a link from the federal government to local public safety agencies. Under Governor Tim Pawlenty, Commissioner Rich Stanek continues to serve as the Director of Homeland Security.

Operations

Service to the citizens of Minnesota is the Department of Public Safety's number one priority. However, the department's efforts also impact federal, state, and local criminal justice agencies, fire service agencies, emergency management, licensing and inspection agencies, other government agencies, and private and non-profit organizations. Nine separate divisions within the department provide direct services to the public.

Alcohol and Gambling Enforcement enforces liquor licensing and gambling laws through compliance checks, assistance to local agencies with criminal investigations, and efforts to combat underage drinking.

Bureau of Criminal Apprehension provides complete investigative assistance to local agencies, forensic laboratory services, criminal history information, and training to peace officers.

Driver and Vehicle Services provides vehicle registration, driver's license and driver evaluation services. Driving records and accident reports are also maintained.

Homeland Security and Emergency Management coordinates disaster preparedness, response, recovery and mitigation for homeland security, natural, and other types of major emergencies and disasters.

State Fire Marshal and Pipeline Safety protects human lives and property by promoting fire prevention and pipeline safety through inspections, investigations, and public education.

State Patrol enforces traffic laws on Minnesota's highways, responds to crashes, inspects commercial vehicles, and assists local law enforcement.

Traffic Safety administers programs and grants that reduce the number and severity of traffic crashes in Minnesota including programs such as alcohol awareness, safety belt promotion, and motorcycle training.

The Department of Public Safety also has five internal support divisions that provide services relating to communication, fiscal administration, human resource management, internal affairs, and technical support.

Office of Justice Programs provides policy development and statewide strategy coordination to reduce crime, violence and drug abuse. This office also provides grant administration, criminal justice information and research and assistance and advocacy to crime victims.

Contact

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For information on how this agency measures whether it is meeting its statewide goals, please refer to <http://www.departmentresults.state.mn.us>

At A Glance: Agency Long-Range Strategic Goals

Currently there are three state radio communication systems overseen by the Office of Electronic Communications which are administered separately by the Department of Transportation (Mn/DOT), the Department of Public Safety (DPS) and the Department of Natural Resources (DNR).

In 2002, the legislature directed DPS, Mn/DOT, DNR and the Department of Administration, along with other parties, to cooperatively develop a plan to design and implement a shared public safety digital radio system throughout Minnesota. Since that time, these agencies have developed a comprehensive plan and have begun implementation of ARMER (Allied Radio Matrix for Emergency Response). Phases 1 and 2 consist of regional and local coverage in the seven-county metropolitan area. The regional coverage is complete and the local coverage is ongoing. Phase 3 provides the backbone in the St. Cloud and Rochester State Patrol districts which includes 23 counties. Phases 4-6 provide the backbone in the remaining areas of greater Minnesota.

ARMER will use the most advanced technology to provide interactive communication capabilities that are on demand and in real time. ARMER is designed to provide statewide coverage to state, county, and city public safety officers and government workers.

The goal is that the infrastructure of the current state systems will be fully transferable to the ARMER system when the build out is complete.

Trends, Policies and Other Issues Affecting the Demand for Services, Facilities, or Capital Programs

The current radio communication systems were designed and implemented in the 1970s. The overall technology used in all these systems (wideband analog) is not compatible with proposed Federal Communications Commission (FCC) changes. The state is faced with replacing all existing systems with independent digital narrowband systems or with implementing a single shared digital radio system.

Even in the age of digital networks and cell phones, communication interoperability – the ability of public safety/government personnel to communicate by radio on demand and in real time – is not possible in Minnesota.

ARMER presents Minnesota with the opportunity to implement a solution for the state's radio communication goals while consolidating systems for more efficiency and cost-effectiveness.

Provide a Self-Assessment of the Condition, Suitability, and Functionality of Present Facilities, Capital Projects, or Assets

During times of emergency such as floods, tornados, fires, explosions, and other disasters or incidents or other routine duties such as traffic stops, road repair, investigations or other administrative duties, radio systems are a critical component in the communication and coordination of resources.

The current three state radio systems do not allow state and local government's public safety and service workers the ability to communicate and respond in a coordinated manner. This inability of communication compromises the safety and security of Minnesota citizens.

Agency Process Used to Arrive at These Capital Requests

Mn/DOT's Office of Electronic Communications developed a preliminary plan that laid out a conceptual statewide network including towers, microwave equipment, and site development. The costs from prior equipment bids and site development projects were then applied to develop costs.

Major Capital Projects Authorized in 2002 and 2003

In the 2003 legislative session, Phase 3 of ARMER was authorized for the issuance of \$27 million in revenue bonds, to be supported by 911 fees. This additional \$17 million request is needed to complete the statewide backbone for Phase 3.

Shared Public Safety Radio, ARMER (Allied Radio Matrix for Emergency Response)

2004 STATE APPROPRIATION REQUEST: \$17,000,000

AGENCY PROJECT PRIORITY: 1 of 1

PROJECT LOCATION: Rochester and St. Cloud Patrol Districts

Project At A Glance

- ◆ Shared Public Safety Radio System, ARMER (Allied Radio Matrix for Emergency Response)
- ◆ Construct a statewide radio system that can be shared by state and local agencies
- ◆ Complete funding for state backbone of Phase 3 (St. Cloud and Rochester)

Project Description

A shared public safety radio system is proposed to replace the current systems in use by the state of Minnesota agencies today. A shared public safety radio system can fulfill the interoperability requirements, as well as solve numerous other problems facing the aging mobile communication systems in use today. The radio system proposed in this plan will create a seamless statewide system or network. This single shared system could gradually replace the hundreds of individual radio systems currently operated by state agencies and local units of government. This system could provide for a high degree of reliability and interoperability between state agencies as well as between state, local, and federal agencies.

This is a quantum leap in technology, going from the old 1965 technology to the state of the art system of the next century. The digital network represents improved performance, increased capacity and new capabilities. The statewide shared system or network will enable instantaneous interoperability among multiple state agencies as well as those jurisdictions routinely working with state agencies. The shared public safety radio system will enable users in one area of the state, to communicate to another

individual or group of individuals in another area of the state. The 800 MHz trunked system will provide 95% reliable coverage for portable radios throughout the state. The statewide system will be fully compatible with, and utilize components implemented in the Metro 800 MHz system (Phase 1 and 2).

Implementation of the new-shared public safety radio system in Greater Minnesota will occur in four phases. Each phase will consist of implementing components of the system within two complete Patrol districts. Phase 3 includes all counties with the Rochester and St. Cloud Patrol Districts.

Impact on Agency Operating Budgets (Facilities Notes)

The Minnesota Department of Transportation (MnDOT) has estimated that changes in state operating costs for the FY 2006-07 biennium will be \$3.414 million. These are costs that will be incurred by MnDOT in the support and maintenance of the Phase 3 backbone.

Previous Appropriations for this Project

\$28 million as referenced in Laws of 1996, Chapter 463, Section 19 (Phase 1 & 2). \$27 million as referenced in Laws of 2003, 1st Special Session, Chapter 1, Section 116 (Phase 3).

Other Considerations

This request for \$17 million is to complete funding for Phase 3 (Rochester and St. Cloud Patrol Districts), together with the \$27 million authorized in revenue bonds by the 2003 legislature. Phases 4, 5, and 6 would complete a state backbone in greater Minnesota. Each of these additional phases would cost about \$50 million.

Shared Public Safety Radio, ARMER (Allied Radio Matrix for Emergency Response)

Project Contact Person

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Governor's Recommendations

The Governor does not recommend capital funds for this project.

TOTAL PROJECT COSTS All Years and Funding Sources	Prior Years	FY 2004-05	FY 2006-07	FY 2008-09	TOTAL
1. Property Acquisition	2,145	1,550	1,950	2,000	7,645
2. Predesign Fees	0	0	0	0	0
3. Design Fees	7,260	2,600	6,500	6,500	22,860
4. Project Management	0	0	0	0	0
5. Construction Costs	45,595	12,850	40,550	42,500	141,495
6. One Percent for Art	0	0	0	0	0
7. Relocation Expenses	0	0	0	0	0
8. Occupancy	0	0	0	0	0
9. Inflation	0	0	0	0	0
TOTAL	55,000	17,000	49,000	51,000	172,000

CAPITAL FUNDING SOURCES	Prior Years	FY 2004-05	FY 2006-07	FY 2008-09	TOTAL
State Funds :					
G.O Bonds/State Bldgs	7,500	0	0	0	7,500
Trunk Highway Fund	7,500	0	0	0	7,500
911 Emergency	40,000	17,000	49,000	51,000	157,000
State Funds Subtotal	55,000	17,000	49,000	51,000	172,000
Agency Operating Budget Funds	0	0	0	0	0
Federal Funds	0	0	0	0	0
Local Government Funds	0	0	0	0	0
Private Funds	0	0	0	0	0
Other	0	0	0	0	0
TOTAL	55,000	17,000	49,000	51,000	172,000

CHANGES IN STATE OPERATING COSTS	Changes in State Operating Costs (Without Inflation)			
	FY 2004-05	FY 2006-07	FY 2008-09	TOTAL
Compensation -- Program and Building Operation	0	830	1,494	2,324
Other Program Related Expenses	0	1,960	4,080	6,040
Building Operating Expenses	0	499	1,075	1,574
Building Repair and Replacement Expenses	0	125	269	394
State-Owned Lease Expenses	0	0	0	0
Nonstate-Owned Lease Expenses	0	0	0	0
Expenditure Subtotal	0	3,414	6,918	10,332
Revenue Offsets	0	0	0	0
TOTAL	0	3,414	6,918	10,332
Change in F.T.E. Personnel	0.0	5.0	9.0	14.0

SOURCE OF FUNDS FOR DEBT SERVICE PAYMENTS (for bond-financed projects)	Amount	Percent of Total
General Fund	0	0%
User Financing	0	0%

STATUTORY AND OTHER REQUIREMENTS	
Project applicants should be aware that the following requirements will apply to their projects after adoption of the bonding bill.	
No	MS 16B.335 (1a): Construction/Major Remodeling Review (by Legislature)
No	MS 16B.335 (3): Predesign Review Required (by Administration Dept)
No	MS 16B.335 and MS 16B.325 (4): Energy Conservation Requirements
Yes	MS 16B.335 (5): Information Technology Review (by Office of Technology)
Yes	MS 16A.695: Public Ownership Required
No	MS 16A.695 (2): Use Agreement Required
No	MS 16A.695 (4): Program Funding Review Required (by granting agency)
No	Matching Funds Required (as per agency request)
Yes	MS 16A.642: Project Cancellation in 2009

Shared Public Safety Radio, ARMER (Allied Radio Matrix for Emergency Response)

STATEWIDE STRATEGIC SCORE		
Criteria	Values	Points
Critical Life Safety Emergency - Existing Hazards	0/700	0
Critical Legal Liability - Existing Liability	0/700	0
Prior Binding Commitment	0/700	0
Strategic Linkage - Agency Six Year Plan	0/40/80/120	0
Safety/Code Concerns	0/35/70/105	35
Customer Service/Statewide Significance	0/35/70/105	70
Agency Priority	0/25/50/75/100	100
User and Non-State Financing	0-100	0
State Asset Management	0/20/40/60	0
State Operating Savings or Operating Efficiencies	0/20/40/60	0
Contained in State Six-Year Planning Estimates	0/25/50	50
Total	700 Maximum	255