

2015 Capital Improvement Budget Police Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Anchorage Wide Area Radio Network (AWARN) Public Safety Radio Console Rehabilitation Project	2,500	-	-	-	2,500
AWARN System Upgrades and Maintenance	-	451	-	-	451
E911 Upgrade/Contract Renewal 10 Year	3,400	-	-	-	3,400
MDT Technology Refresh	-	600	-	-	600
Radio Communication Console Replacement	-	2,500	-	-	2,500
Total	5,900	3,551	-	-	9,451

2015 - 2020 Capital Improvement Program Police Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Police Department						
Anchorage Wide Area Radio Network (AWARN) Public Safety Radio Console Rehabilitation Project	2015	2,500	-	-	-	2,500
AWARN System Upgrades and Maintenance	2015	-	451	-	-	451
E911 Upgrade/Contract Renewal 10 Year	2015	3,400	-	-	-	3,400
MDT Technology Refresh	2015	-	600	-	-	600
	2016	-	600	-	-	600
	2017	-	600	-	-	600
	2018	-	600	-	-	600
	2019	-	600	-	-	600
	2020	-	600	-	-	600
		-	3,600	-	-	3,600
Radio Communication Console Replacement	2015	-	2,500	-	-	2,500
Total		5,900	6,551	-	-	12,451

Anchorage Wide Area Radio Network (AWARN) Public Safety Radio Console Rehabilitation Project

Project ID APD2015001 **Department** Police
Project Type Rehabilitation **Start Date** January 2015
Location Assembly: Areawide, Community: Areawide **End Date** December 2015

Description

To replace the 24 radio communication consoles used by public safety dispatchers. These consoles are used to relay requests for service from the public to police, fire and medic personnel throughout the Municipality. Consoles are located at Police headquarters, Fire Station 12 and the Anchorage Emergency Operations Center on E Street. Existing consoles were purchased between 1987 and 1994. Parts and support are no longer available for the existing equipment. The failure of one or more of these consoles slows the response of public safety units to emergencies.

Version 2015 Approved

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	2,500	-	-	-	-	-	2,500
Total (in thousands)		2,500	-	-	-	-	-	2,500

AWARN System Upgrades and Maintenance

Project ID PD2015002 **Department** Police
Project Type Upgrade **Start Date** January 2015
Location Assembly: Areawide, HD-SD: Community-wide, HD 50: Anchorage
End Date Areawide, Community: Areawide

Description

AWARN System Upgrades and Maintenance. This money will be used for needed upgrades and maintenance to our AWARN system. These updates maintain our encryption compatibility with our state and federal partners.

Legislative Scope

This interoperability allows other state and local agencies such as Alaska Department of Transportation and Public Facilities, State Forestry, Airport Police and Fire, University of Alaska System, full range of US Military agencies, Mat-Su Police and Fire and other agencies throughout the state to maintain the ability to communicate with each other.

Version 2015 Approved

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	401900 - Areawide General CIP Grant	451	-	-	-	-	-	451
Total (in thousands)		451	-	-	-	-	-	451

E911 Upgrade/Contract Renewal 10 Year

Project ID	APD2012001	Department	Police
Project Type	Rehabilitation	Start Date	May 2015
Location	Assembly: Areawide, HD-SD: Community-wide, HD 50: Anchorage Areawide, Community: Anc Metro Police Service Area	End Date	April 2016

Description

Planned 10 Year Contract Upgrade and Renewal to E911 System. Initial secured funding of \$600k is for up front consultant contract for research, coordination and design of major components and functionalities for total system rehabilitation. Current Year bond funding request will enable the department to acquire a new Computer Aided Dispatch (CAD) and/or Record Management System (RMS) and/or NG911 System functional components and/or to gain efficiencies in the answering of emergency calls and dispatching of Public Safety personnel as is consistent with recommendations in the Matrix Report. If successful, the department will be able to fully implement a new E911 System that will service the Anchorage PSAP through 2025

Comments

Current E911 contract expires in December of 2015 and Computer Aided Dispatch and Records Management System are both at end of supportable life and require replacement prior to December of 2015 to ensure continued emergency operations in the Municipality of Anchorage. Funding is requested now to ensure adequate time for market evaluation of current 911 products, CAD/RMS systems and for full implementation of a new upgraded system prior to December 31, 2015.

Version 2015 Approved

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	3,400	-	-	-	-	-	3,400
Total (in thousands)		3,400	-	-	-	-	-	3,400

MDT Technology Refresh

Project ID APD10009 **Department** Police
Project Type Rehabilitation **Start Date** July 2015
Location Assembly: Areawide, Community: Areawide **End Date**

Description

This will replace aged in-car laptops for marked patrol officers and expand MDT issue to Detective personnel, in an effort to keep pace with expanding technology requirements. The department deploys a total of 470 laptop computers with 40 units held as "hot spares" for replacement or periodic software enhancement roll outs. This project considers the replacement of 1/3 the total units each year.

In an effort to maintain technological standards and keep pace with ongoing system software upgrades and enhancements, the average computer life has been established (industry wide) as no more than three (3) years. The department must maintain this technology refresh cycle for critical systems to ensure the safety to the officer and the delivery of police services to the community.

Comments

The original system laptops were replaced in 2006/2007 and again in 2012/2013 through the award of a Department of Justice, Justice Assistance Grant program.

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		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	451900 - Anch Metro Police SA CIP Grant	600	600	600	600	600	600	3,600
Total (in thousands)		600	600	600	600	600	600	3,600

Radio Communication Console Replacement

Project ID PD2015001 **Department** Police
Project Type Replacement **Start Date** January 2015
Location Assembly: Areawide, HD-SD: Community-wide, HD 50: Anchorage Areawide **End Date**

Description

Replacement of 24 radio communications consoles used by public safety dispatchers. These consoles are used to relay requests for service from the public to police, fire and medic personnel throughout the Municipality. Consoles are located at Police headquarters, Fire Station 12 and the Anchorage Emergency Operations Center on E Street. Existing consoles were purchased between 1987 and 1994. Parts and support are no longer available for the existing equipment. The failure of one or more of these consoles can slow or restrict the response of public safety units to emergencies.

Legislative Scope

The replacement of the existing radio consoles in 2015 will also position Anchorage first responders to continue radio communications with federal, state and local agencies using the Alaska Land Mobile Radio (ALMR) system. Funding will also provide for possible system upgrades in the future.

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		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	401900 - Areawide General CIP Grant	2,500	-	-	-	-	-	2,500
Total (in thousands)		2,500	-	-	-	-	-	2,500

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