

POLICE

MUNICIPALITY OF ANCHORAGE
Capital Improvement Program
 PROJECT LIST BY DEPARTMENT

Anchorage Police Department						
PROJECT TITLE	YEAR	G.O.				TOTAL
		BONDS	STATE	FEDERAL	OTHER	
Police Department						
APD Expansion Phase I Indoor/Outdoor Secure Storage	2012	2,000	13,000	0	0	15,000
Project CIP Total		2,000	13,000	0	0	15,000
APD EXPANSION PHASE IV HEADQUARTERS REMODEL	2014	0	27,500	0	0	27,500
Project CIP Total		0	27,500	0	0	27,500
APD HEADQUARTERS DISPATCH/COMPUTER ROOM TEMPERATURE STABILIZER	2011	250	0	0	0	250
Project CIP Total		250	0	0	0	250
APD HEADQUARTERS EXPANSION - PHASE III	2013	0	26,000	0	0	26,000
Project CIP Total		0	26,000	0	0	26,000
APD Indoor Range Targeting System Upgrades	2012	0	500	0	0	500
Project CIP Total		0	500	0	0	500
MDT TECHNOLOGY REFRESH	2012	0	1,850	0	0	1,850
Project CIP Total		0	1,850	0	0	1,850
Police Department CIP Total		2,250	68,850	0	0	71,100
Anchorage Police Department CIP Total		2,250	68,850	0	0	71,100

Police Department

APD Expansion Phase I Indoor/Outdoor Secure Storage

Project ID: APD06013

Project Type: Extension

Start Date: July 2009

Location: Assembly: Areawide, Community: Anc Metro Police Service Area

End Date: June 2013

Description:

This project addresses the relocation of the police department Outdoor Secure Evidence Storage Lot and construction of a new Indoor Secure Evidence Storage facility. The Outdoor Secure Storage Lot will be sized to accommodate a minimum of 300 vehicles and will be privacy fenced to reduce the appearance impact to the neighboring park users. The Indoor Secure Storage facility will be new construction of a 32,000 sqft building designed to securely house large evidence items and department owned mission essential emergency response specialty vehicles.

Comments:

The department is planning an expansion of its campus consisting of approximately 70 acres of developable land dedicated for police usage. This phase of the project will address the need to relocate the current Outdoor Secure Evidence Storage area from the Transit/Public Works Campus and create a new facility for Indoor Secure Evidence Storage to allow APD to vacate the current area in the Transit/Anchor Ride Maintenance building.

Justification:

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Bond Proceeds	0	2,000	0	0	0	0	2,000
State Grant Revenue - Direct	0	13,000	0	0	0	0	13,000
Project Total:	0	15,000	0	0	0	0	15,000

O & M Costs

Police Department

APD EXPANSION PHASE IV HEADQUARTERS REMODEL

Project ID: APD09007

Project Type: Renovation

Start Date: July 2014

Location: Assembly: Areawide, Community: Areawide

End Date: December 2015

Description:

Complete phased remodel of existing APD Headquarters building to include expanded patrol administrative area, covered parking area for shift vehicles, and loading dock/property drop area.

Comments:

Final phase of planned campus expansion. Upon completion of new Property & Evidence/Crime Laboratory building, units will be temporarily relocated from headquarters in this progressively phased remodel of the existing headquarters facility. The building will be expanded by approximately 15,000 sqft with a redesigned customer lobby area, community gathering room, and workplace redesign to accommodate current and planned police workflow. The internal areas of the patrol and investigations divisions will be redesigned to allow for greater communication between units. A secure interview room area will be established with secure outside parking and entry for protection of interviewee and police staff. The 2nd floor area will be redesigned with attention focused to provide a more efficient work flow process.

Justification:

Building was constructed from 1983 to 1986 and was designed to accommodate a department of 352 sworn and 116 support staff. Due to a recession during construction, the building was downsized to the current 72,317 sqft. This design allowed for a growth potential of 10 years with an anticipated expansion in 1995/1996 that has not yet materialized.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
State Grant Revenue - Direct	0	0	0	27,500	0	0	27,500
Project Total:	0	0	0	27,500	0	0	27,500

O & M Costs

Police Department

APD HEADQUARTERS DISPATCH/COMPUTER ROOM TEMPERATURE STABILIZER

Project ID: APD07001

Project Type: Rehabilitation

Start Date: July 2010

Location: Assembly: Areawide, House: District 50-Anchorage
Areawide, Community: Areawide

End Date: June 2011

Description:

Replace air conditioning unit in the E-911 Dispatch area and replace original air conditioning unit in the main computer/server room directly adjacent to Dispatch.

Comments:

The main Computer Room air conditioning system was replaced in 2007 but lacks redundancy in case of failure or required extended maintenance. Due to the large number of primary systems operating in the space, the temperature rise experienced in the room during a cooling system failure is quite dramatic. The standard temperature is 68-70 degrees with critical temperature equipment alarms factory set between 85-88 degrees. In the case of cooling system failure, the room will reach critical temperature in under two hours and critical operating systems will begin to fail, including the E-911, radio dispatch, mobile data, and police record systems.

Justification:

Units are both over twenty years old, have both reached the point of control system parts obsolescence, and require higher levels of service/maintenance than is feasible to support. Both of these units to be replaced are closed loop systems providing cooling for only their specific enclosed areas. The Dispatch unit will be replaced in an effort to provide adequate cooling to the large number of computer systems maintained in that area in support of E-911 and Police Dispatch. The other unit will be replaced and reconfigured to provide redundant emergency cooling to either the Dispatch area or the main Computer Room in case of failure of either of the dedicated units.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Bond Proceeds	250	0	0	0	0	0	250
Project Total:	250	0	0	0	0	0	250

O & M Costs

Police Department

APD HEADQUARTERS EXPANSION - PHASE III

Project ID: APD07008

Project Type: Improvement

Start Date: July 2013

Location: Assembly: Areawide, House: District 50-Anchorage
Areawide, Community: Areawide

End Date: December 2015

Description:

This project addresses the renovation of the police department Headquarters Building and construction of essential support facilities on the existing police campus. The project will begin with the construction of a 45,000 square foot building to contain a consolidated Property & Evidence Unit, Vehicle Impound Section, Latent Print Crime Laboratory, Evidence Vehicle Inspection Bays, Physical Fitness/Locker Room, and an Indoor Secure Evidence Vehicle Storage Area (Phase II). The project will include construction of an Outdoor Secure Vehicle Storage lot (capacity 300 vehicles) and an adjacent free span building (20,000 square foot) to provide warm secure storage of mission essential emergency response vehicles (Phase II). The final phase of this project will be the internal renovation of the existing police headquarters building to increase operational workspace, create a community friendly meeting area, and enable increased public accessibility.

Comments:

The department's headquarters building is located on approximately seventy acres of developable land dedicated for police usage. The development of the current campus will consolidate all police department operational assets with the exception of the Police Academy Training Center and Satellite Substations to a single centralized location. This consolidation will reduce APD's current manpower requirements expended in traveling between and conducting daily operations at multiple locations throughout the city to perform routine business. Similarly, the public will be better served and experience less delay when working with APD in the return of property and evidence. Additionally, the served community will experience more expedient and efficient first responder availability through the consolidation of emergency response equipment to a centralized location.

Justification:

The current police headquarters building was completed in 1986 to support 350 sworn officers with a ten (10) year growth cycle. Over the years, commensurate with population growth and increased crime, the department has grown in number and established additional specialty and technical units. Today, APD is staffed with 390 sworn officers and 170 support personnel. This personnel growth and the associated support activities exceed the capacity of the existing headquarters. The department leases various buildings (approximately 52,000 square foot) throughout the Anchorage Bowl area for additional case evidence storage, indoor secure storage of evidence vehicles, equipment warm storage, and office space. This planned campus expansion and renovation project will enable the Anchorage Police Department to provide the most cost effective and responsive law enforcement services to the served community.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
State Grant Revenue - Direct	0	0	26,000	0	0	0	26,000
Project Total:	0	0	26,000	0	0	0	26,000

O & M Costs

Police Department

APD Indoor Range Targeting System Upgrades

Project ID: APD09012

Project Type: Upgrade

Start Date: July 2012

Location: Assembly: Areawide

End Date:

Description:

Upgrade of current 15 year old manual cable targeting system in Indoor Range Facility.

Comments:

The current manual targeting system requires an instructor to manipulate individual target lanes to various yardage points in the single lane. Targets are locked in a shooter facing position and are immoveable. The proposed system would allow for computer programmable target scenarios including turning targets, shoot-no-shoot decisions, multiple targets in a single lane, and other scenarios designed to provide more realistic training in a stable and safe environment. A single range officer could control this system from the firing line through a handheld device for course alterations to eliminate the probability of memory response to a given training scenario.

Justification:

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
State Grant Revenue - Direct	0	500	0	0	0	0	500
Project Total:	0	500	0	0	0	0	500

O & M Costs

Police Department

MDT TECHNOLOGY REFRESH

Project ID: APD10009

Project Type: Rehabilitation

Start Date: July 2012

Location: Assembly: Areawide, Community: Areawide

End Date:

Description:

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 rollouts.

Comments:

The original system laptops were replaced in 2006/2007 through the award of a Department of Justice, Community Oriented Policing (COPS) Office program grant.

Justification:

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.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
State Grant Revenue - Direct	0	1,850	0	0	0	0	1,850
Project Total:	0	1,850	0	0	0	0	1,850

O & M Costs