

Summary of Department Projects

Finance Department - Communications Center

070600000359 - 2007/2008 FINAL - Digital Communications Upgrade

Description:

The ongoing need for digital, secure radio communication coupled with Federal grant funding has allowed many of the Lincoln Emergency Communications Center's User Agencies to purchase upgraded (new) radio equipment with digital capabilities. Most of these agencies interface with Lincoln 911 on a daily, continuous basis. While agencies such as Lincoln's Police and Fire Department are able to use new equipment for secured communications internally within their departments, the capability of secured digital communication into Lincoln's 911 Center is extremely limited. To meet the strategic goals of several agencies, Lincoln 911 needs to increase the capacity for digital voice communications at the Primary Communications Center, as well as add digital capability to the Back-up 911 Center.

Comp Plan Conformance: Generally Conforms with Plan

Anticipated Date In Service:

Group: (None)

Status: New

Rating: A

Program: (None)

Prior Appropriations

Six Year Total

Costs Beyond

Project Total

\$0.0

\$275.0

\$0.0

\$275.0

Activity

2007/2008

2008/2009

2009/2010

2010/2011

2011/2012

2012/2013

Equipment

X					
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Summary of Department Projects

Finance Department - Communications Center

070600000361 - 2007/2008 FINAL - Emergency Communication Center/Radio Shop *

Description:

The growth of the City's boundaries, service population, User Agency staff and a commitment to provide all of public safety and our community with a high level of service makes it necessary to relocate and expand the facilities currently available to the Emergency Communications Center and Radio Shop.

Collocation with a LPD Assembly Station as well as the Lancaster Co. Emergency Mgmt. Operation Center and Public Works Traffic Management Center would provide adequate space for these four departments.

Essential components:

- adequate space for dispatch operations
- administrative space for the Emergency Communications Training Academy
- state of the art connectivity
- adequate space for technology systems to support radio, telephone, and computer aided dispatch
- planning for the least amount of disruption to public safety communications
- coordination with 800 MHz Trunked Radio System Upgrade project

The Emergency Communications Center currently has communications assets at Jensen Park and we are working with the Parks and Recreation Department on the Master Plan for Jensen Park located at 91st/Yankee Hill Road.

Phase 1: Professional planning and design services

Phase 2: Acquisition, improvement, design and construction

Phase 3: Finish construction, furnishing and equipping

* This project is one of eight that are part of a proposed Public Safety Bond Issue. These projects include two Fire Stations, one in the northern and one in the southern parts of Lincoln; a Fire Educational, Training, and Fleet Services Center; an Automatic Vehicle Locator System (coordinated project for both Fire and Rescue and 911 Communications departments); a facility to replace the Emergency Communications Center/City Radio Shop; an upgrade to the 800 MHz Trunked Radio System; a third Police Team Assembly Station to serve the southern parts of Lincoln. All these projects will be examined for collocation opportunities with existing or proposed public safety sites

Comp Plan Conformance: Generally Conforms with Plan

Anticipated Date In Service:

Group: (None)

Program: (None)

Status: New

Rating: B

Prior Appropriations

\$0.0

Six Year Total

\$4,040.0

Costs Beyond

\$0.0

Project Total

\$4,040.0

Activity

Other - Study

Construction

	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Other - Study		X				
Construction			X			

Summary of Department Projects

Finance Department - Communications Center

070600000362 - 2007/2008 FINAL - 800 MHz Trunked Radio System Upgrade*

Description:

The City of Lincoln's 800 Mhz Trunked Radio System was initially installed as a 10 channel, single site system utilizing funding from a 1986 bond issue. In 1996 the citizens of Lincoln approved a bond funding Phase 2 of the Radio System which provided for an upgrade of the existing site equipment, addition of a second site and an increase to 20 channels. The radio system will require a major backbone upgrade consistent with previous upgrades with replacement of dispatch consoles, site equipment and other auxiliary equipment. An upgrade of this magnitude must be planned and executed carefully to cause the least disruption of service possible for public safety as well as other users of the system. This could be accomplished by linking this project with Emergency Communications Center/Radio Shop (#070600000361) which is part of the proposed Public Safety Bond Issue. Planning of the 800 MHz system should be done in conjunction with that of the Emergency Communication Center/Radio Shop.

* This project is one of eight that are part of a proposed Public Safety Bond Issue. These projects include two Fire Stations, one in the north and one in the south Lincoln; a Fire Educational, Training, and Fleet Services Center; an Automatic Vehicle Locator System (coordinated project for both Fire and Rescue and 911 Communications departments); a facility to replace the Emergency Communications Center/City Radio Shop; an upgrade to the 800 MHz Trunked Radio System; a third Police Team Assembly Station to serve the southern parts of Lincoln. All these projects will be examined for collocation opportunities with existing or proposed public safety sites

Comp Plan Conformance: Generally Conforms with Plan

Anticipated Date In Service:

Group: (None)

Status: New

Rating: B

Program: (None)

Prior Appropriations
\$0.0

Six Year Total
\$5,000.0

Costs Beyond
\$0.0

Project Total
\$5,000.0

Activity	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Equipment				X	X	

070600000363 - 2007/2008 FINAL - Public Safety Responder Locating Project*

Description:

The Lincoln Emergency Communications Center provides dispatch service for three primary public safety agencies, the Lincoln Police Department, Lancaster County Sheriff's Office, and Lincoln Fire & Rescue. Past projects have put the Center in the position to take the Computer Aided Dispatch (CAD) system to the next level, with closest unit recommendation based upon latitude and longitude. This project will equip the responding unit fleet and also provide software upgrades to the existing CAD and Mobile Data Systems.

* This project is one of eight that are part of a proposed Public Safety Bond Issue. These projects include two Fire Stations, one in the northern and one in the southern parts of Lincoln; a Fire Educational, Training, and Fleet Services Center; an Automatic Vehicle Locator System (coordinated project for both Fire and Rescue and 911 Communications departments); a facility to replace the Emergency Communications Center/City Radio Shop; an upgrade to the 800 MHz Trunked Radio System; a third Police Team Assembly Station to serve the southern parts of Lincoln. All these projects will be examined for collocation opportunities with existing or proposed public safety sites

Comp Plan Conformance: Generally Conforms with Plan

Anticipated Date In Service:

Group: (None)

Status: New

Rating: B

Program: (None)

Prior Appropriations
\$0.0

Six Year Total
\$325.0

Costs Beyond
\$0.0

Project Total
\$325.0

Activity	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Equipment				X		

Summary of Department Projects

Finance Department - Communications Center

070600000364 - 2007/2008 FINAL - Communications Command Post

Description:

The Lincoln Emergency Communications Center provides communications support for radio for the City's 800 Mhz trunked radio system as well as various other frequencies and communications systems utilized by area Public Safety User agencies. The Emergency Communications Incident Dispatch Team and Radio Shop provide vital support for User agencies for routine incidents as well as major events and incidents. To provide this support in the field the Center requires a Communications Command Post vehicle for staff and infrastructure support in the field.

Comp Plan Conformance: Generally Conforms with Plan

Anticipated Date In Service:

Group: (None)

Status: New

Rating: B

Program: (None)

Prior Appropriations	Six Year Total		Costs Beyond			Project Total	
\$0.0	\$400.0		\$0.0			\$400.0	
Activity	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	
Equipment			X				

070600000365 - 2007/2008 FINAL - Emergency Notification System

Description:

Systems such as REVERSE 911® utilize a communications solution using a combination of database and GIS mapping technologies to deliver outbound notifications in emergency situations. Users can quickly target a precise geographic area and saturate it with thousands of calls per hour. The system's interactive technology provides immediate interaction with recipients and aids in rapid response to specific needs. This type of system would allow the Lincoln Emergency Communications Center to broadcast emergency information via existing wire and wireless infrastructure to reach a large geographical area and number of citizens.

Comp Plan Conformance: Generally Conforms with Plan

Anticipated Date In Service:

Group: (None)

Status: New

Rating: B

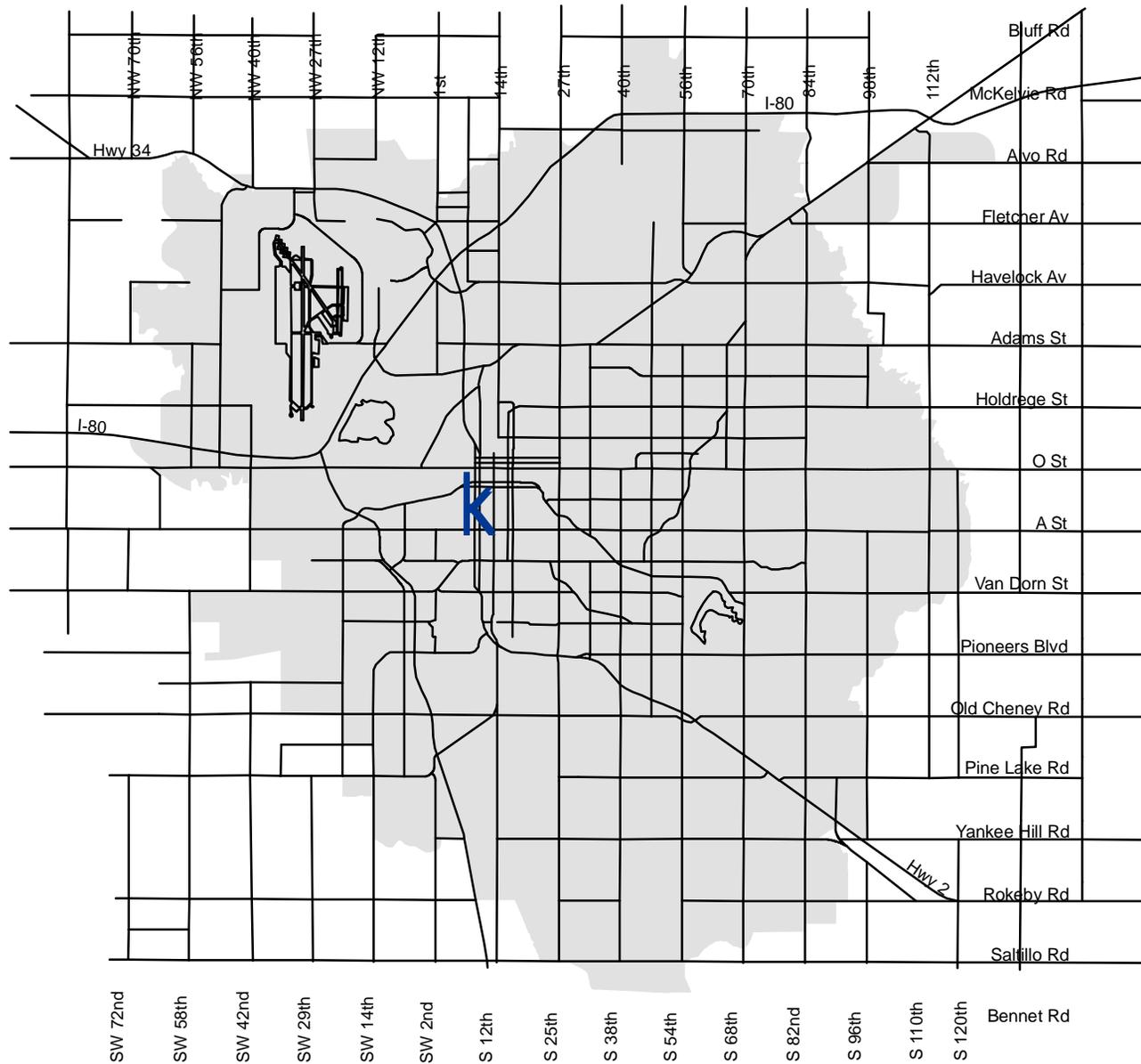
Program: (None)

Prior Appropriations	Six Year Total		Costs Beyond			Project Total	
\$0.0	\$200.0		\$0.0			\$200.0	
Activity	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	
Equipment						X	

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Lincoln CIP 2007 - 2013

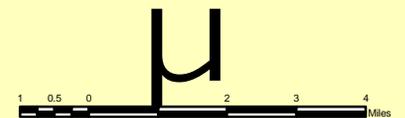
Finance Communications



Legend

K Office Location (City-County Building)

XXXX - Last 4 digits of project number



Lincoln's Future Service Limit Shown as Grey

*Consult the detailed project descriptions
and funding summary for further information*

List of Projects

Department: Finance/ Communications Center

Label	Project Number	Project Title
0359*	070600000359	Digital Communications Upgrade
0361*	070600000361	Emergency Communication Center/ Radio Shop
0362*	070600000362	800 MHz Trunked Radio System Upgrade
0363*	070600000363	Public Safety Responder Locating Project
0364*	070600000364	Communications Command Post
0365*	070600000365	Emergency Notification System

*Indicates project is NOT shown on the map.

Funding Summary - By Project

* Amounts are in thousands of dollars

Finance Department - Communications Center

070600000359 - 2007/2008 FINAL - Digital Communications Upgrade

2007/2008 2008/2009 2009/2010 2010/2011 2011/2012 2012/2013

Fund Source

General Revenues

	\$275.0						\$275.0
	\$0.0	\$275.0	\$0.0	\$0.0	\$0.0	\$0.0	\$275.0

070600000361 - 2007/2008 FINAL - Emergency Communication Center/Radio Shop *

2007/2008 2008/2009 2009/2010 2010/2011 2011/2012 2012/2013

Fund Source

G.O. Bonds

	\$4,040.0						\$4,040.0
	\$0.0	\$4,040.0	\$0.0	\$0.0	\$0.0	\$0.0	\$4,040.0

070600000362 - 2007/2008 FINAL - 800 MHz Trunked Radio System Upgrade*

2007/2008 2008/2009 2009/2010 2010/2011 2011/2012 2012/2013

Fund Source

G.O. Bonds

	\$5,000.0						\$5,000.0
	\$0.0	\$5,000.0	\$0.0	\$0.0	\$0.0	\$0.0	\$5,000.0

070600000363 - 2007/2008 FINAL - Public Safety Responder Locating Project*

2007/2008 2008/2009 2009/2010 2010/2011 2011/2012 2012/2013

Fund Source

G.O. Bonds

	\$325.0						\$325.0
	\$0.0	\$325.0	\$0.0	\$0.0	\$0.0	\$0.0	\$325.0

070600000364 - 2007/2008 FINAL - Communications Command Post

2007/2008 2008/2009 2009/2010 2010/2011 2011/2012 2012/2013

Fund Source

General Revenues

		\$400.0					\$400.0
	\$0.0	\$0.0	\$400.0	\$0.0	\$0.0	\$0.0	\$400.0

Funding Summary - By Project

* Amounts are in thousands of dollars

Finance Department - Communications Center

070600000365 - 2007/2008 FINAL - Emergency Notification System

2007/2008 2008/2009 2009/2010 2010/2011 2011/2012 2012/2013

Fund Source

General Revenues						\$200.0	\$200.0
	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$200.0	\$200.0
Department Total:	\$0.0	\$9,640.0	\$400.0	\$0.0	\$0.0	\$200.0	\$10,240.0

Funding Sources

Fund Source	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	
G.O. Bonds	\$0.0	\$9,365.0	\$0.0	\$0.0	\$0.0	\$0.0	\$9,365.0
General Revenues	\$0.0	\$275.0	\$400.0	\$0.0	\$0.0	\$200.0	\$875.0
	\$0.0	\$9,640.0	\$400.0	\$0.0	\$0.0	\$200.0	\$10,240.0

* Amounts are in thousands of dollars

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