

# ENTERPRISE FUNDS OVERVIEW

---

**OVERVIEW:** Enterprise Funds provide services that are funded primarily through user charges. Enterprise Funds include Stormwater, Electric, Water, Transit, Wastewater, Golf Course, Aviation, and Public Housing. All funds except for Public Housing have projects included in the FY2015-2019 CIP.

## **FUNDS & BUDGET UNITS:**

**Stormwater Fund:** Stormwater provides inspection and maintenance of storm drains and ditches located within city-owned right-of-ways, and is responsible for implementation of the Environmental Protection Agency (EPA) Phase II Stormwater Management Program.

**Electric Fund:** Electric Systems operates and maintains the City of Concord's electric distribution system. It is comprised of Electric Systems Administration, Purchased Power, Powerlines Maintenance, Tree Trimming, Electric Construction, Peak Shaving, Electric Engineering Services, and Utility Locate Services.

**Water Fund:** Water Resources operates and maintains the City of Concord's water system and provides safe drinking water to the citizens of Concord. The Water Fund includes Hillgrove Water Treatment Plant, Coddle Creek Water Treatment Plant, and Waterlines Operations and Maintenance.

**Transit Fund:** The Concord/Kannapolis Area Transit System - or Rider - is responsible for providing the highest quality passenger transportation services for the citizens of Concord and Kannapolis. The Cities of Concord and Kannapolis partner to provide the Rider service with Concord serving as the lead agency.

**Wastewater Fund:** The Wastewater Resources Department is responsible for managing and maintaining sewer collection systems and pump stations that provide service to more than 31,500 customers.

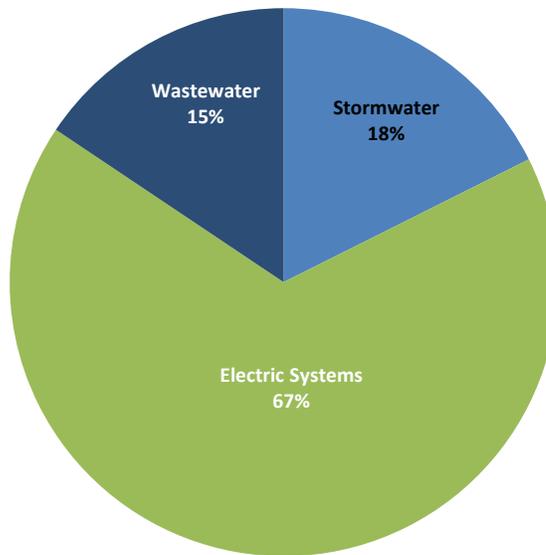
**Golf Course Fund:** The Dan Maples designed Rocky River Golf Course at Concord is a full-service 18-hole championship golf course open to all citizens. The City contracts course management to John Q. Hammonds.

**Aviation Fund:** The Aviation Department - Concord Regional Airport - is responsible for operating and maintaining the City's airport facilities for public use in accordance with federal, state, and local regulations, rules, policies, and ordinances. The airport also provides fuel and other aeronautical services and lease space on a long and short-term basis to tenants and transient individuals, firms, and agencies.

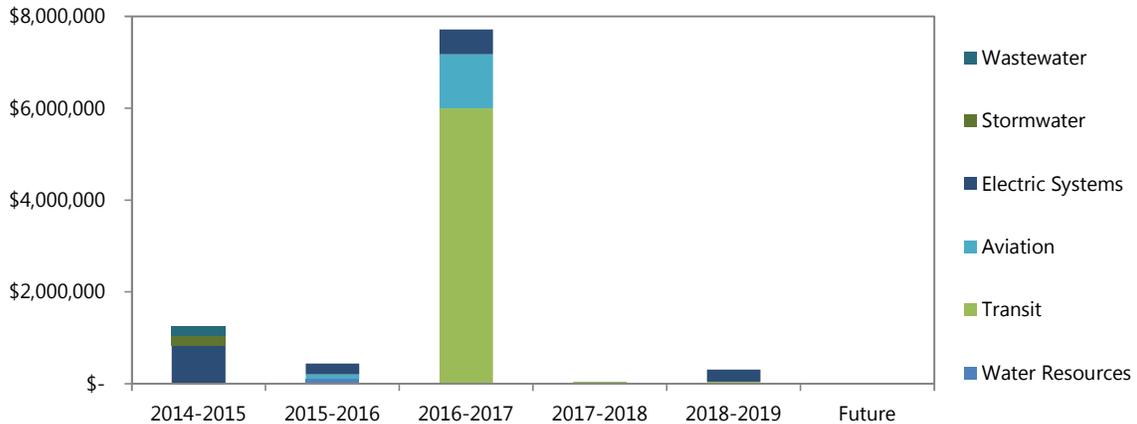
# Enterprise Funds Expenditures

By Fund	2014-2015 Approved	2015-2016 Planning Yr.	2016-2017 Planning Yr.	2017-2018 Planning Yr.	2018-2019 Planning Yr.	Future Planning Yr.
Stormwater	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -
Electric Systems	\$ 835,000	\$ 230,000	\$ 540,000	\$ -	\$ 260,000	\$ -
Water Resources	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ -
Transit	\$ -	\$ -	\$ 6,000,000	\$ 50,000	\$ 50,000	\$ -
Wastewater	\$ 195,000	\$ -	\$ -	\$ -	\$ -	\$ -
Aviation	\$ -	\$ 100,000	\$ 1,180,000	\$ -	\$ -	\$ -
<b>Total Expenditures</b>	\$ 1,250,000	\$ 440,000	\$ 7,720,000	\$ 50,000	\$ 310,000	\$ -

## FY 2014-15 Enterprise Fund Expenditures



## FY 2014-19 Enterprise Funds Planned Expenditures



<b>Section 1</b>	<b>Project Title</b> Street Sweeper SW-325	<b>Budget Unit #</b> 7100							
<b>Budget Unit</b> Stormwater Oper & Maint	<b>Functional Area</b> Utilities - Stormwater	<b>Priority Rank</b> 4							
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2014-15	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2015-16	Year 3 FY2016-17	Year 4 FY2017-18	Year 5 FY2018-19		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
220,000	0	220,000	0	0	0	0	220,000		

**Section 2** Description of Capital Item

The Stormwater Department is requesting funding for the replacement of the existing Isuzu 2008 model sweeper truck.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

This replacement would allow us to utilize reliable equipment to perform street sweeping as required to meet our Phase II permit and Council goal. This request is supported by the Fleet Maintenance replacement schedule criteria.

**History and Current Status; Impact if Cancelled or Delayed**

The Stormwater Department has utilized the existing street sweeper with success. If this purchase is delayed, maintenance on the existing equipment may become excessive and time consuming as parts have to be ordered, and often times, it may take weeks to receive. When this piece of equipment is out of service, we are not meeting the requirements of our permit or Council goals.

**Section 3** Project Costs

Activity	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Heavy Equip/ Apparatus	220,000	0	0	0	0	0	220,000
<b>Total Capital Cost Est.</b>	<b>220,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220,000</b>
<b>Total Oper. Impact Est.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Expenditure Est.</b>	<b>220,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
NONE	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Section 5** Method(s) of Financing

Funding Sources(s)	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Operating Revenue	220,000	0	0	0	0	0	220,000
<b>Total Program Financing</b>	<b>220,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220,000</b>

**Section 6** Maps / Charts / Tables / Pictures **Section 7** Comments for Other Depts.

<b>Section 1</b>	<b>Project Title</b> SCADA Control Center	<b>Budget Unit #</b> 7220							
<b>Budget Unit</b> Maintenance Powerlines	<b>Functional Area</b> Utilities - Elec	<b>Priority Rank</b> 2							
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2014-15	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2015-16	Year 3 FY2016-17	Year 4 FY2017-18	Year 5 FY2018-19		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
350,000	0	350,000	0	0	0	0	<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		

**Section 2** Description of Capital Item

SCADA control center for use in normal and storm response to system needs.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

This renovation will provide a space organized to provide better service and allows more flexibility in major storm event response. This project will aid in our efforts at continuous improvement. .

**History and Current Status; Impact if Cancelled or Delayed**

This project is part of a departmental strategic plan to systematically improve the infrastructure which provides support of internal and external customers. Delays in this project will begin to impact customer service over time.

**Section 3** Project Costs

Activity	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Building/ Utility Construction	350,000	0	0	0	0	0	350,000
<b>Total Capital Cost Est.</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>
<b>Total Oper. Impact Est.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Expenditure Est.</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
NONE	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Section 5** Method(s) of Financing

Funding Sources(s)	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Operating Revenue	350,000	0	0	0	0	0	350,000
<b>Total Program Financing</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>

**Section 6** Maps / Charts / Tables / Pictures **Section 7** Comments for Other Depts.

<b>Section 1</b>	<b>Project Title</b>	Replacement of E-305				<b>Budget Unit #</b>	7230		
<b>Budget Unit</b>	Tree Trimming	<b>Functional Area</b>	Utilities - Elec			<b>Priority Rank</b>	13		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2014-15	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2015-16	Year 3 FY2016-17	Year 4 FY2017-18	Year 5 FY2018-19		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			Land/ROW Acq. Required						
260,000	0	0	0	0	0	260,000	260,000		

**Section 2** Description of Capital Item

Replacement of E-305. A 2007 Sterling Tree Trimming bucket truck.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

This unit is used daily by tree trimming personnel to keep power lines clear of foliage. It is recommended to be replaced by Fleet Services.

**History and Current Status; Impact if Cancelled or Delayed**

Failure to replace vehicles at the end of useful lifetime can lead to delays in responding to normal daily duties and also storm duties.

**Section 3** Project Costs

Activity	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	0	0	260,000	0	260,000
<b>Total Capital Cost Est.</b>	0	0	0	0	260,000	0	260,000
<b>Total Oper. Impact Est.</b>	0	0	0	0	0	0	0
<b>Total Expenditure Est.</b>	0	0	0	0	260,000	0	260,000

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
NONE	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0

**Section 5** Method(s) of Financing

Funding Sources(s)	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Operating Revenue	0	0	0	0	260,000	0	260,000
<b>Total Program Financing</b>	0	0	0	0	260,000	0	260,000

**Section 6** Maps / Charts / Tables / Pictures **Section 7** Comments for Other Depts.

<b>Section 1</b>	<b>Project Title</b> Replace E256 Line Truck	<b>Budget Unit #</b> 7240							
<b>Budget Unit</b> Electric Construction	<b>Functional Area</b> Utilities - Elec	<b>Priority Rank</b> 3							
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2014-15	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2015-16	Year 3 FY2016-17	Year 4 FY2017-18	Year 5 FY2018-19		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
245,000	0	245,000	0	0	0	0	<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		

**Section 2** Description of Capital Item

The current unit is a 2002 International 35,000 GVWR Digger Derrick "line truck". This unit is equipped with a boom and an auger that is used to install utility poles, small power transformers, and pull trailers with heavy equipment to job sites.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

This replacement is required in order to continue to provide a quality and reliable power source and service to our customers as stated in our core values. This unit is used by electric underground workers to install small power transformers, pull cable, set street light poles, and tow equipment to job sites,.

**History and Current Status; Impact if Cancelled or Delayed**

Vehicle and equipment replacements are projected, as accurately as possible, usually normal life expectancy. Final recommendation for replacement is function of reliability of the unit and annual maintenance costs. These factors are evaluated by Electric Systems staff and the Fleet Services Director.

**Section 3** Project Costs

Activity	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Heavy Equip/ Apparatus	245,000	0	0	0	0	0	245,000
<b>Total Capital Cost Est.</b>	<b>245,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>245,000</b>
<b>Total Oper. Impact Est.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Expenditure Est.</b>	<b>245,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>245,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
NONE	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Section 5** Method(s) of Financing

Funding Sources(s)	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Operating Revenue	245,000	0	0	0	0	0	245,000
<b>Total Program Financing</b>	<b>245,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>245,000</b>

**Section 6** Maps / Charts / Tables / Pictures **Section 7** Comments for Other Depts.



<b>Section 1</b>	<b>Project Title</b> Replace E-222 Line Truck	<b>Budget Unit #</b> 7240							
<b>Budget Unit</b> Electric Construction	<b>Functional Area</b> Utilities - Elec	<b>Priority Rank</b> 4							
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2014-15	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2015-16	Year 3 FY2016-17	Year 4 FY2017-18	Year 5 FY2018-19		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
240,000	0	240,000	0	0	0	0	<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			Land/ROW Acq. Required						
240,000	0	240,000	0	0	0	0	240,000		

**Section 2** Description of Capital Item

The current unit is a 2003 International 35,000 FVWR Boom Truck. This unit is equipped with a boom to set small power transformers and pull trailers with heavy equipment to job sites.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

This replacement is required in order to continue to provide a quality and reliable power source and service to our customers as stated in our core values. This unit is used by electric underground workers to install small power transformers and pull cable.

**History and Current Status; Impact if Cancelled or Delayed**

Vehicle and equipment replacements are projected, as accurately as possible, to estimate normal useful life expectancy. Final recommendation for replacement is a function of reliability of the unit and annual maintenance costs.

**Section 3** Project Costs

Activity	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Heavy Equip/ Apparatus	240,000	0	0	0	0	0	240,000
<b>Total Capital Cost Est.</b>	<b>240,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>240,000</b>
<b>Total Oper. Impact Est.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Expenditure Est.</b>	<b>240,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>240,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
NONE	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Section 5** Method(s) of Financing

Funding Sources(s)	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Operating Revenue	240,000	0	0	0	0	0	240,000
<b>Total Program Financing</b>	<b>240,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>240,000</b>

**Section 6** Maps / Charts / Tables / Pictures **Section 7** Comments for Other Depts.



<b>Section 1</b>	<b>Project Title</b> Replace E-319 Bucket Truck	<b>Budget Unit #</b> 7240								
<b>Budget Unit</b> Electric Construction	<b>Functional Area</b> Utilities - Elec	<b>Priority Rank</b> 5								
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2014-15	Unappropriated Subsequent Years				Total Requested Funds	Type of Project		
			Year 2 FY2015-16	Year 3 FY2016-17	Year 4 FY2017-18	Year 5 FY2018-19		<input type="checkbox"/> New	<input type="checkbox"/> Expansion	
230,000	0	0	230,000	0	0	0	0	230,000	<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
									<input type="checkbox"/> Land/ROW Acq. Required	

**Section 2** Description of Capital Item

Replace E-319, a 2006 Sterling Acterra Bucket Truck with 55' working height.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

This unit is used daily as a vehicle to address customer needs and the street lighting repair/maintenance and service. This unit is also used for repairs made during storms. Replacement is needed to ensure timely response to customers during emergencies and power outages.

**History and Current Status; Impact if Cancelled or Delayed**

Vehicle and equipment replacements are projected, as accurately as possible, using normal life expectancy. Final recommendations for replacement is a function of reliability of the unit and its annual maintenance costs. These factors are evaluated by Electric Systems staff.

**Section 3** Project Costs

Activity	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Heavy Equip/ Apparatus	0	230,000	0	0	0	0	230,000
<b>Total Capital Cost Est.</b>	0	230,000	0	0	0	0	230,000
<b>Total Oper. Impact Est.</b>	0	0	0	0	0	0	0
<b>Total Expenditure Est.</b>	0	230,000	0	0	0	0	230,000

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
NONE	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0

**Section 5** Method(s) of Financing

Funding Sources(s)	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Operating Revenue	0	230,000	0	0	0	0	230,000
<b>Total Program Financing</b>	0	230,000	0	0	0	0	230,000

**Section 6** Maps / Charts / Tables / Pictures **Section 7** Comments for Other Depts.



<b>Section 1</b>	<b>Project Title</b> Replace E302 Bucket Truck	<b>Budget Unit #</b> 7240							
<b>Budget Unit</b> Electric Construction	<b>Functional Area</b> Utilities - Elec	<b>Priority Rank</b> 7							
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2014-15	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2015-16	Year 3 FY2016-17	Year 4 FY2017-18	Year 5 FY2018-19		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
240,000	0	0	0	240,000	0	0	240,000		

**Section 2** Description of Capital Item

Replace E-302, a 2004 International SBA Bucket Truck with a 65' working height.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

This unit is used daily as a vehicle to address customer service needs and the street lighting repair/maintenance and service. This unit is also used for trouble during storms. Replacement is needed to ensure timely response to customers during emergencies and power outages as well.

**History and Current Status; Impact if Cancelled or Delayed**

Vehicle and equipment replacements are projected initially using normal life expectancy. Final recommendation for replacement is a function of reliability of the unit and annual maintenance costs. These factors are evaluated by Electric Systems staff and the Fleet Services Director.

**Section 3** Project Costs

Activity	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	240,000	0	0	0	240,000
<b>Total Capital Cost Est.</b>	<b>0</b>	<b>0</b>	<b>240,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>240,000</b>
<b>Total Oper. Impact Est.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Expenditure Est.</b>	<b>0</b>	<b>0</b>	<b>240,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>240,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
NONE	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Section 5** Method(s) of Financing

Funding Sources(s)	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Operating Revenue	0	0	240,000	0	0	0	240,000
<b>Total Program Financing</b>	<b>0</b>	<b>0</b>	<b>240,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>240,000</b>

**Section 6** Maps / Charts / Tables / Pictures **Section 7** Comments for Other Depts.



<b>Section 1</b>	<b>Project Title</b> Replace E-227 Bucket Truck	<b>Budget Unit #</b> 7240							
<b>Budget Unit</b> Electric Construction	<b>Functional Area</b> Utilities - Elec	<b>Priority Rank</b> 8							
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2014-15	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2015-16	Year 3 FY2016-17	Year 4 FY2017-18	Year 5 FY2018-19		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
150,000	0	0	0	150,000	0	0	150,000		

**Section 2** Description of Capital Item

Replace E-227, a 2008 Ford F-550 17,500 GVW Bucket Truck with 43' working height.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

This unit is used daily as a vehicle to address customer needs and the street lighting repair/ maintenance and service. This unit is also used for trouble during storm on Electric Systems. Replacement is needed to ensure timely response to customers during emergencies and power outages as well.

**History and Current Status; Impact if Cancelled or Delayed**

Vehicle and equipment replacements are projected, as accurately as possible, using normal life expectancy. Final recommendation for replacement is a function of reliability of the unit and its annual maintenance costs. These factors are evaluated by Electric Systems staff and the Fleet Services Director.

**Section 3** Project Costs

Activity	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	150,000	0	0	0	150,000
<b>Total Capital Cost Est.</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>
<b>Total Oper. Impact Est.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Expenditure Est.</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
NONE	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Section 5** Method(s) of Financing

Funding Sources(s)	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Operating Revenue	0	0	150,000	0	0	0	150,000
<b>Total Program Financing</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>

**Section 6** Maps / Charts / Tables / Pictures **Section 7** Comments for Other Depts.



<b>Section 1</b>	<b>Project Title</b> Replace E-325 Bucket Truck	<b>Budget Unit #</b> 7240							
<b>Budget Unit</b> Electric Construction	<b>Functional Area</b> Utilities - Elec	<b>Priority Rank</b> 9							
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2014-15	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2015-16	Year 3 FY2016-17	Year 4 FY2017-18	Year 5 FY2018-19		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
150,000	0	0	0	150,000	0	0	150,000		

**Section 2** Description of Capital Item

Replace E-325, a 2006 Ford F-550 17,500 GVW Bucket Truck, with 43' working height.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

This unit is used daily as a vehicle to address customer needs and the street lighting repair/maintenance and service. This unit is also used for repairs made during storms. Replacement is needed to ensure timely response to customers during emergencies and power outages.

**History and Current Status; Impact if Cancelled or Delayed**

Vehicle and equipment replacements are projected, as accurately as possible, using normal life expectancy. Final recommendation for replacement is a function of reliability of the unit and its annual maintenance cost. These factors are evaluated by Electric Systems staff and the Fleet Services Director.

**Section 3** Project Costs

Activity	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	150,000	0	0	0	150,000
<b>Total Capital Cost Est.</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>
<b>Total Oper. Impact Est.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Expenditure Est.</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
NONE	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Section 5** Method(s) of Financing

Funding Sources(s)	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Operating Revenue	0	0	150,000	0	0	0	150,000
<b>Total Program Financing</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>

**Section 6** Maps / Charts / Tables / Pictures **Section 7** Comments for Other Depts.



<b>Section 1</b>	<b>Project Title</b> Replace 2 Existing PLC Cabinets	<b>Budget Unit #</b> 7331							
<b>Budget Unit</b> Coddle Creek Water Plant	<b>Functional Area</b> Utilities - Water	<b>Priority Rank</b> 2							
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2014-15	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2015-16	Year 3 FY2016-17	Year 4 FY2017-18	Year 5 FY2018-19		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
210,000	0	0	110,000	0	0	0	110,000	<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required	

**Section 2** Description of Capital Item

This project is replace the 2 existing PLC Cabinets located in the filter galley. Projection includes replacement of remaining PLC every three years.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

These PLC Cabinets are in need replacement because of the environment they are in. Allen Bradley has stopped producing replacement parts for this particular line. Replacement these two will also provide spare parts for the remaining 4 that we still have on site at Coddle Creek.

**History and Current Status; Impact if Cancelled or Delayed**

May cause interruption of service provision to residents.

**Section 3** Project Costs

Activity	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Building/ Utility Construction	0	110,000	0	0	0	100,000	110,000
<b>Total Capital Cost Est.</b>	<b>0</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>110,000</b>
<b>Total Oper. Impact Est.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Expenditure Est.</b>	<b>0</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>210,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
NONE	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Section 5** Method(s) of Financing

Funding Sources(s)	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Operating Revenue	0	110,000	0	0	0	100,000	210,000
<b>Total Program Financing</b>	<b>0</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>210,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.

<b>Section 1</b>	<b>Project Title</b>	Transit Operations & Maintenance Facility				<b>Budget Unit #</b>	7611		
<b>Budget Unit</b>	Transit FY15	<b>Functional Area</b>	Transit System			<b>Priority Rank</b>	1		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2014-15	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2015-16	Year 3 FY2016-17	Year 4 FY2017-18	Year 5 FY2018-19		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>6,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000,000</b>	<b>50,000</b>	<b>50,000</b>	<b>6,000,000</b>		

**Section 2** Description of Capital Item

Construct a Transit Operations and Maintenance Facility on property adjacent to the Transit Center.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

As the RIDER Transit System grows, the operational demands will require that buses and operators are housed closer to the Transit Center. This decreases deadhead time, permits buses to be stored nearby, allows quick operational support, and offers better efficiencies for maintaining the equipment (buses, fare boxes, AVL, etc.,). The operational costs of the system will decrease due to the new facility.

**History and Current Status; Impact if Cancelled or Delayed**

Additional property will be required on Ridge Ave. in Concord. Grant monies will not be available to assist with the project until local funding is secured and FTA agrees to participate in the project. Currently contained in the NCDOT STIP.

**Section 3** Project Costs

Activity	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Building/ Utility Construction	0	0	6,000,000	0	0	0	6,000,000
<b>Total Capital Cost Est.</b>	<b>0</b>	<b>0</b>	<b>6,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000,000</b>
<b>Total Oper. Impact Est.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>100,000</b>
<b>Total Expenditure Est.</b>	<b>0</b>	<b>0</b>	<b>6,000,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>6,100,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Maintenance/ Fuel	0	0	0	50,000	50,000	0	100,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>100,000</b>

**Section 5** Method(s) of Financing

Funding Sources(s)	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Federal Grant Revenue	0	0	4,800,000	0	0	0	4,800,000
Other	0	0	600,000	50,000	50,000	0	700,000
State Funding Grant	0	0	600,000	0	0	0	600,000
<b>Total Program Financing</b>	<b>0</b>	<b>0</b>	<b>6,000,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>6,100,000</b>

**Section 6** Maps / Charts / Tables / Pictures **Section 7** Comments for Other Depts.

<b>Section 1</b>	<b>Project Title</b> TV Truck Replacement S655					<b>Budget Unit #</b>	7420	
<b>Budget Unit</b>	Wastewaterlines Oper &		<b>Functional Area</b> Utilities - Wastewater		<b>Priority Rank</b>	1		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2014-15	Unappropriated Subsequent Years				Total Requested Funds	Type of Project
			Year 2 FY2015-16	Year 3 FY2016-17	Year 4 FY2017-18	Year 5 FY2018-19		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required
195,000	0	195,000	0	0	0	0	195,000	

**Section 2** Description of Capital Item

Replace S655, a 2003 panel TV truck used for televising sewer mains.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

Replacement of this item will allow Wastewater to continue to inspect our system to ensure compliance with our collection system permit and to continue to identify defects in the system that could result in failure or be the source for I&I (Inflow and Infiltration). The truck replacement cost is \$75,000, the camera replacement cost is \$75,000, and the Granite software is \$45,000. .

**History and Current Status; Impact if Cancelled or Delayed**

**Section 3** Project Costs

Activity	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Heavy Equip/ Apparatus	195,000	0	0	0	0	0	195,000
<b>Total Capital Cost Est.</b>	<b>195,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>195,000</b>
<b>Total Oper. Impact Est.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Expenditure Est.</b>	<b>195,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>195,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
NONE	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Section 5** Method(s) of Financing

Funding Sources(s)	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Operating Revenue	195,000	0	0	0	0	0	195,000
<b>Total Program Financing</b>	<b>195,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>195,000</b>

**Section 6** Maps / Charts / Tables / Pictures **Section 7** Comments for Other Depts.

<b>Section 1</b>	<b>Project Title</b> Airport Rescue and Firefighting (ARFF) Vehicle					<b>Budget Unit #</b>	4530		
<b>Budget Unit</b>	Aviation Operations		<b>Functional Area</b> Transportation		<b>Priority Rank</b>		0		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2014-15	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2015-16	Year 3 FY2016-17	Year 4 FY2017-18	Year 5 FY2018-19		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq.	<input type="checkbox"/> Required	
<b>880,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>880,000</b>	<b>0</b>	<b>0</b>	<b>880,000</b>		

**Section 2 Description of Capital Item**

The Aviation Department and the Department of Fire & Life Safety are requesting the purchase of an aircraft rescue and firefighting (ARFF) "Index B" capable vehicle to be housed at Fire Station #6. This would be a replacement of a 28 year old vehicle.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

The current unit was purchased used in 2004 and was retrofitted in FY 2008. The unit is a 1986 model and a new unit is required due to reliability needs and the continued expansion of operations at the airport. This unit would contribute to the safety of customers and responding personnel and is a requirement to have ARFF services during airline operations. .  
 There were over 10,000 Air Carrier Passengers in 2012 and 2013 with almost 800 air carrier operations. That number will continue to increase with the new Allegiant Air service.  
 Having reliable ARFF services also attract and keep corporate aviation departments using our airport. Major NASCAR teams are based at the airport and have come to expect this safety measure availability for their flights.

**History and Current Status; Impact if Cancelled or Delayed**

This ARFF unit has been requested for several years and would be eligible for FAA funding due to our FAA Part 139 Certification that governs commercial aircraft operations at the airport. Due to the age of our primary ARFF truck and the increased number of airline and charter jets using the airport (regional jets and air carrier aircraft) this request has increased in priority.

**Section 3 Project Costs**

Activity	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Heavy Equip/ Apparatus	0	0	880,000	0	0	0	880,000
<b>Total Capital Cost Est.</b>	<b>0</b>	<b>0</b>	<b>880,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>880,000</b>
<b>Total Oper. Impact Est.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Expenditure Est.</b>	<b>0</b>	<b>0</b>	<b>880,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>880,000</b>

**Section 4 New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
NONE	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Section 5 Method(s) of Financing**

Funding Sources(s)	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Federal Grant Revenue	0	0	800,000	0	0	0	800,000
Operating Revenue	0	0	80,000	0	0	0	80,000
<b>Total Program Financing</b>	<b>0</b>	<b>0</b>	<b>880,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>880,000</b>

**Section 6 Maps / Charts / Tables / Pictures** **Section 7 Comments for Other Depts.**



<b>Section 1</b>	<b>Project Title</b> Airport Master Plan Update					<b>Budget Unit #</b>	4530		
<b>Budget Unit</b>	Aviation Operations		<b>Functional Area</b>	Transportation		<b>Priority Rank</b>	11		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2014-15	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2015-16	Year 3 FY2016-17	Year 4 FY2017-18	Year 5 FY2018-19		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>300,000</b>		

**Section 2** Description of Capital Item

Airport Master Plan and Airport Layout Plan Update. This project will update the current Airport Master Plan to include commercial airline operations at Concord Regional Airport.

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

Airport Master Plan is needed as the current Master Plan that was completed in 2010 did not anticipate the rapid expansion of commercial airline operations that our now occurring at the airport. With schedule service and charter airline service continuing to increase a plan is needed to assist the Airport in planning and accommodating these operations while still allowing for growth of existing tenant and general and corporate aviation necessary to tax base growth and economic development.

**History and Current Status; Impact if Cancelled or Delayed**

Current Master Plan was done from 2008-2010 and did not included the major impact that commercial service has had at the airport. The Master Plan need to be update to include commercial airline service at Concord Regional Airport or the City will be operating on a project by project basis reactionary basis instead of a proactive methodical planning which would best utilize the available airport property to accommodate all types of aviation operations at the Concord Regional Airport.

**Section 3** Project Costs

Activity	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Prof & Consult Services	0	0	300,000	0	0	0	300,000
<b>Total Capital Cost Est.</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>
<b>Total Oper. Impact Est.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Expenditure Est.</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
NONE	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Section 5** Method(s) of Financing

Funding Sources(s)	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Federal Grant Revenue	0	0	270,000	0	0	0	270,000
Local Match	0	0	30,000	0	0	0	30,000
<b>Total Program Financing</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

**Section 6** Maps / Charts / Tables / Pictures **Section 7** Comments for Other Depts.



<b>Section 1</b>	<b>Project Title</b> SCADA Pump Controller Replacements					<b>Budget Unit #</b>	4530		
<b>Budget Unit</b>	Aviation Operations		<b>Functional Area</b> Transportation		<b>Priority Rank</b>		13		
<b>Total Project Cost</b>	Total Appropriations to date	Budget Year 1 FY2014-15	Unappropriated Subsequent Years				Total Requested Funds	Type of Project	
			Year 2 FY2015-16	Year 3 FY2016-17	Year 4 FY2017-18	Year 5 FY2018-19		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>100,000</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>		

**Section 2** Description of Capital Item

Replacement of existing outdated pump controllers with new panels and supervisory control and data acquisition system (SCADA). SCADA would include a monitoring inside each airport hangar, integration of controls, and systems monitoring. .

**Justification; and Linkage to Council Goals, Master Plans, or Dept. Goals & Objectives**

This issue was identified in the Concord Regional Airport Fire Water Supply System Hydraulic Evaluation completed by CH2MHILL in early 2011. The report recommends this project, in addition to several others, to improve the Airport's fire protection system, prevent accidental discharges, and meet existing NFPA 20 Fire codes. .

**History and Current Status; Impact if Cancelled or Delayed**

As identified in the CH2MHILL Evaluation report, the existing controllers are outdated and technical support for the control system has become limited and may potentially be eliminated. SCADA would upgrade and improve the dependability of the airport's fire water system.

**Section 3** Project Costs

Activity	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Hardware/ Software	0	100,000	0	0	0	0	100,000
<b>Total Capital Cost Est.</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>
<b>Total Oper. Impact Est.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Expenditure Est.</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
NONE	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Section 5** Method(s) of Financing

Funding Sources(s)	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Future\$\$	Total
Operating Revenue	0	100,000	0	0	0	0	100,000
<b>Total Program Financing</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>

**Section 6** Maps / Charts / Tables / Pictures **Section 7** Comments for Other Depts.

