

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure:

Addition or Replacement: Replacement

Initial Cost

Anticipated Annual Maintenance Cost/Cost of Operation

Cost Over 5 years \$ -

TOTAL \$ -

Est. Salvage Value of Former Capital Asset \$ -

EST. INITIAL INVESTMENT \$ -

Justification for Equipment Replacement Fund Expenditure

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-XXXXX		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

How will this improve our service level and efficiency?

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure: Server / Server Software and Storage - Citrix Upgrade

Addition or Replacement: Replacement

Initial Cost \$ 150,000
Anticipated Annual Maintenance Cost/Cost of Operation
Cost Over 5 years \$ -

TOTAL \$ 150,000

Est. Salvage Value of Former Capital Asset \$ -

EST. INITIAL INVESTMENT \$ 150,000

Justification for Equipment Replacement Fund Expenditure

The Network Servers being scheduled for replacement are 6 years old and performance is becoming an issue. Additional costs include required licensing due to growth or new business or technology requirements.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Total		\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81201	Citrix Server 1	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
0400-1917-68160-81201	Citrix Server 2	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
0400-1917-68160-81201	Citrix Server 3	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
0400-1917-68160-81201	Citrix Server 4	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
0400-1917-68160-81201	Citrix Server 5	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
0400-1917-68160-81201	Citrix Server 6	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
0400-1917-68160-81201	Citrix Server 7	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
0400-1917-68160-81201	Citrix Server 8	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
0400-1917-68160-81201	Citrix Server 9	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
0400-1917-68160-81201	VMWare Licensing	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
Total		\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

How will this improve our service level and efficiency?

These servers run over 90% of the productivity software that City staff use in their daily operations. As technology changes it places new demands on these servers. Replacing them increases our service level by keeping daily operations running efficiently.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure: Server / Server Software & Storage

Addition or Replacement: Replacement

Initial Cost \$ 146,000
Anticipated Annual Maintenance Cost/Cost of Operation \$ -
Cost Over 5 years \$ -

TOTAL \$ 146,000

Est. Salvage Value of Former Capital Asset \$ -

EST. INITIAL INVESTMENT \$ 146,000

Justification for Equipment Replacement Fund Expenditure

The Network Servers being scheduled for replacement are 5 years old, with performance beginning to become unacceptable. Storage is scheduled due to expansion and to meet legal storage retention requirements.

Fund-Obj.-Object-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ 146,000	\$ -	\$ -	\$ -	\$ 146,000
Total		\$ -	\$ 146,000	\$ -	\$ -	\$ -	\$ 146,000

Fund-Obj.-Object-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81201	Servers, Server Software & SAN	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
0400-1917-68160-81201	PD-Arbitrator	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
0400-1917-68160-81201	NVIDIA Server - 1	\$ -	\$ 18,000	\$ -	\$ -	\$ -	\$ 18,000
0400-1917-68160-81201	NVIDIA Server - 2	\$ -	\$ 18,000	\$ -	\$ -	\$ -	\$ 18,000
Total		\$ -	\$ 146,000	\$ -	\$ -	\$ -	\$ 146,000

How will this improve our service level and efficiency?

As technology changes, it places new demands on these servers which in many cases causes them to become slow, inefficient, buggy or unreliable. Replacing servers increases our service level by keeping daily operations running efficiently.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure: Server / Server Software & Storage

Addition or Replacement: Replacement

Initial Cost \$ 141,000
Anticipated Annual Maintenance Cost/Cost of Operation \$ -
Cost Over 5 years \$ -

TOTAL \$ 141,000

Est. Salvage Value of Former Capital Asset \$ -

EST. INITIAL INVESTMENT \$ 141,000

Justification for Equipment Replacement Fund Expenditure

The Network Servers being scheduled for replacement are 5 years old, with performance beginning to become unacceptable. Additional costs include required licensing due to growth or new business or technology requirements.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ -	\$ 141,000	\$ -	\$ -	\$ 141,000
	Total	\$ -	\$ -	\$ 141,000	\$ -	\$ -	\$ 141,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81201	Server Software	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
0400-1917-68160-81201	Phoenix CAD911 Server	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ 15,000
0400-1917-68160-81201	Phoenix RMS Server	\$ -	\$ -	\$ 12,000	\$ -	\$ -	\$ 12,000
0400-1917-68160-81201	Phoenix DB Server	\$ -	\$ -	\$ 14,000	\$ -	\$ -	\$ 14,000
	Total	\$ -	\$ -	\$ 141,000	\$ -	\$ -	\$ 141,000

How will this improve our service level and efficiency?

As technology changes, it places new demands on these servers which in many cases causes them to become slow, inefficient, buggy or unreliable. Replacing servers increases our service level by keeping daily operations running efficiently.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure:	Server / Server Software & Storage
Addition or Replacement:	Replacement
Initial Cost	\$ 220,000
Anticipated Annual Maintenance Cost/Cost of Operation	\$ -
Cost Over 5 years	\$ -
TOTAL	\$ 220,000
Est. Salvage Value of Former Capital Asset	\$ -
EST. INITIAL INVESTMENT	\$ 220,000

Justification for Equipment Replacement Fund Expenditure

The Network Servers being scheduled for replacement are 5 years old, with performance beginning to become unacceptable. Additional costs include required licensing due to growth or new business or technology requirements.

Fund-Obj.-Object-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ -	\$ -	\$ 220,000	\$ -	\$ 220,000
Total		\$ -	\$ -	\$ -	\$ 220,000	\$ -	\$ 220,000

Fund-Obj.-Object-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81201	Server Software	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
0400-1917-68160-81201	VMWare 1	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
0400-1917-68160-81201	VMWare 2	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
0400-1917-68160-81201	VMWare 3	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
0400-1917-68160-81201	VMWare 4	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
0400-1917-68160-81201	VMWare 5	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
0400-1917-68160-81201	VMWare 6	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
Total		\$ -	\$ -	\$ -	\$ 220,000	\$ -	\$ 220,000

How will this improve our service level and efficiency?

As technology changes, it places new demands on these servers which in many cases causes them to become slow, inefficient, buggy or unreliable. Replacing servers increases our service level by keeping daily operations running efficiently.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure: Server / Server Software & Storage

Addition or Replacement: Replacement

Initial Cost \$ 225,000
Anticipated Annual Maintenance Cost/Cost of Operation \$ -
Cost Over 5 years \$ -

TOTAL \$ 225,000

Est. Salvage Value of Former Capital Asset \$ -

EST. INITIAL INVESTMENT \$ 225,000

Justification for Equipment Replacement Fund Expenditure

The Network Servers being scheduled for replacement are 5 years old, with performance beginning to become unacceptable. Additional costs include required licensing due to growth or new business or technology requirements. Storage is scheduled due to expansion and the to meet legal storage retention requirements.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ 225,000
	Total	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ 225,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81201	Additional Storage	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ 180,000
0400-1917-68160-81201	Server Replacement	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000
0400-1917-68160-81201	Server Replacement	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000
0400-1917-68160-81201	Server Replacement	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000
	Total	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ 225,000

How will this improve our service level and efficiency?

As technology changes, it places new demands on these servers which in many cases causes them to become slow, inefficient, buggy or unreliable. Replacing servers increases our service level by keeping daily operations running efficiently.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure:	Communications & Cabling
Addition or Replacement:	Replacement
Initial Cost	\$ 262,000
Anticipated Annual Maintenance Cost/Cost of Operation	\$ -
Cost Over 5 years	\$ -
TOTAL	\$ 262,000
Est. Salvage Value of Former Capital Asset	\$ -
EST. INITIAL INVESTMENT	\$ 262,000

Justification for Equipment Replacement Fund Expenditure

The communications and cabling project account includes all replacements of core infrastructure hardware used to run City department data communications needs. These replacements would include switches, Coarse Wave Division Multiplexing equipment used to communicate with other government agencies, internet firewalls, internal City routers and data cabling that connects building and/or local PC's to the network. The Fiber project from UWW to Fire Station 5 will complete our fiber ring on the west end the City, which builds continuity into the network. The joint WECAN projects are to add capacity and redundant internet paths to the fiber network.

Fund-Org.-Object-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ 228,000	\$ -	\$ -	\$ -	\$ -	\$ 228,000
	I/S Services-Prop Funds	\$ 34,000	\$ -	\$ -	\$ -	\$ -	\$ 34,000
	Total	\$ 262,000	\$ -	\$ -	\$ -	\$ -	\$ 262,000

Fund-Org.-Object-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81202	(2) firewalls	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
0400-1917-68160-81202	(8) switches (IT)	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
0400-1917-68160-81202	City-wide cabling maintenance	\$ 17,000	\$ -	\$ -	\$ -	\$ -	\$ 17,000
0400-1917-68160-81202	Station 5 -UWW Fiber	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
0400-1917-68160-81202	Joint WECAN Projects	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
	Total	\$ 262,000	\$ -	\$ -	\$ -	\$ -	\$ 262,000

How will this improve our service level and efficiency?

These expenditures are all about keeping staff connected, secure, and productive. The firewalls and switches help keep the network secure and dependable. The fiber projects keep staff connected through redundant paths to the internet and datacenter.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure: Communications & Cabling

Addition or Replacement: Replacement

Initial Cost \$ 91,000
Anticipated Annual Maintenance Cost/Cost of Operation \$ -
Cost Over 5 years \$ -

TOTAL \$ 91,000

Est. Salvage Value of Former Capital Asset \$ -

EST. INITIAL INVESTMENT \$ 91,000

Justification for Equipment Replacement Fund Expenditure

The communications and cabling project account includes all replacements of core infrastructure hardware used to run City department data communications needs. These replacements would include switches, Coarse Wave Division Multiplexing equipment used to communicate with other government agencies, internet firewalls, internal City routers and data cabling that connects building and/or local PC's to the network. The typical life of a switch depends upon demand being placed upon it, with 5 years being a typical life span -though it can be shorter if data demands grow quickly.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ 91,000	\$ -	\$ -	\$ -	\$ 91,000
Total		\$ -	\$ 91,000	\$ -	\$ -	\$ -	\$ 91,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81202	Infrastructure	\$ -	\$ 91,000	\$ -	\$ -	\$ -	\$ 91,000
Total		\$ -	\$ 91,000	\$ -	\$ -	\$ -	\$ 91,000

How will this improve our service level and efficiency?

A healthy infrastructure is the backbone of the network which keeps people working efficiently. As infrastructure ages it needs maintenance and in some cases replacement. Failure to do so will have a negative impact on day-to-day operations and ultimately how we service the public.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure: Communications & Cabling

Addition or Replacement: Replacement

Initial Cost \$ 91,000
Anticipated Annual Maintenance Cost/Cost of Operation \$ -
Cost Over 5 years \$ -

TOTAL \$ 91,000

Est. Salvage Value of Former Capital Asset \$ -

EST. INITIAL INVESTMENT \$ 91,000

Justification for Equipment Replacement Fund Expenditure

The communications and cabling project account includes all replacements of core infrastructure hardware used to run City department data communications needs. These replacements would include switches, Coarse Wave Division Multiplexing equipment used to communicate with other government agencies, internet firewalls, internal City routers and data cabling that connects building and/or local PC's to the network. The typical life of a switch depends upon demand being placed upon it, with 5 years being a typical life span -though it can be shorter if data demands grow quickly.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ -	\$ 91,000	\$ -	\$ -	\$ 91,000
	Total	\$ -	\$ -	\$ 91,000	\$ -	\$ -	\$ 91,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81202	Infrastructure	\$ -	\$ -	\$ 91,000	\$ -	\$ -	\$ 91,000
	Total	\$ -	\$ -	\$ 91,000	\$ -	\$ -	\$ 91,000

How will this improve our service level and efficiency?

A healthy infrastructure is the backbone of the network which keeps people working efficiently. As infrastructure ages it needs maintenance and in some cases replacement. Failure to do so will have a negative impact on day-to-day operations and ultimately how we service the public.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure: Communications & Cabling

Addition or Replacement: Replacement

Initial Cost \$ 91,000
Anticipated Annual Maintenance Cost/Cost of Operation \$ -
Cost Over 5 years \$ -

TOTAL \$ 91,000

Est. Salvage Value of Former Capital Asset \$ -

EST. INITIAL INVESTMENT \$ 91,000

Justification for Equipment Replacement Fund Expenditure

The communications and cabling project account includes all replacements of core infrastructure hardware used to run City department data communications needs. These replacements would include switches, Coarse Wave Division Multiplexing equipment used to communicate with other government agencies, internet firewalls, internal City routers and data cabling that connects building and/or local PC's to the network. The typical life of a switch depends upon demand being placed upon it, with 5 years being a typical life span -though it can be shorter if data demands grow quickly.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ -	\$ -	\$ 91,000	\$ -	\$ 91,000
	Total	\$ -	\$ -	\$ -	\$ 91,000	\$ -	\$ 91,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81202	Infrastructure	\$ -	\$ -	\$ -	\$ 91,000	\$ -	\$ 91,000
	Total	\$ -	\$ -	\$ -	\$ 91,000	\$ -	\$ 91,000

How will this improve our service level and efficiency?

A healthy infrastructure is the backbone of the network which keeps people working efficiently. As infrastructure ages it needs maintenance and in some cases replacement. Failure to do so will have a negative impact on day-to-day operations and ultimately how we service the public.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure: Communications & Cabling

Addition or Replacement: Replacement

Initial Cost \$ 91,000
Anticipated Annual Maintenance Cost/Cost of Operation \$ -
Cost Over 5 years \$ -

TOTAL \$ 91,000

Est. Salvage Value of Former Capital Asset \$ -

EST. INITIAL INVESTMENT \$ 91,000

Justification for Equipment Replacement Fund Expenditure

The communications and cabling project account includes all replacements of core infrastructure hardware used to run City department data communications needs. These replacements would include switches, Coarse Wave Division Multiplexing equipment used to communicate with other government agencies, internet firewalls, internal City routers and data cabling that connects building and/or local PC's to the network. The typical life of a switch depends upon demand being placed upon it, with 5 years being a typical life span -though it can be shorter if data demands grow quickly.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ -	\$ -	\$ -	\$ 91,000	\$ 91,000
	Total	\$ -	\$ -	\$ -	\$ -	\$ 91,000	\$ 91,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81202	Infrastructure	\$ -	\$ -	\$ -	\$ -	\$ 91,000	\$ 91,000
	Total	\$ -	\$ -	\$ -	\$ -	\$ 91,000	\$ 91,000

How will this improve our service level and efficiency?

A healthy infrastructure is the backbone of the network which keeps people working efficiently. As infrastructure ages it needs maintenance and in some cases replacement. Failure to do so will have a negative impact on day-to-day operations and ultimately how we service the public.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure:	PC / Notebook & Peripheral Replacements
Addition or Replacement:	Replacement
Initial Cost	\$ 104,166
Anticipated Annual Maintenance Cost/Cost of Operation	\$ -
Cost Over 5 years	\$ -
TOTAL	\$ 104,166
Est. Salvage Value of Former Capital Asset	\$ -
EST. INITIAL INVESTMENT	\$ 104,166

Justification for Equipment Replacement Fund Expenditure

PCs and Notebooks have a five-year life cycle except for Protective Services (Police and Fire), which are on a three-year life cycle. This equipment is being replaced due to age, which is causing performance, reliability and compatibility issues.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ 104,166	\$ -	\$ -	\$ -	\$ -	\$ 104,166
Total		\$ 104,166	\$ -	\$ -	\$ -	\$ -	\$ 104,166

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81203	Spare Monitors (15)	\$ 3,000	\$ -	\$ -	\$ -	\$ -	\$ 3,000
0400-1917-68160-81203	Keyboard and Mouse (20)	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ 500
0400-1917-68160-81203	Cemetery (1 Laptop)	\$ 1,500	\$ -	\$ -	\$ -	\$ -	\$ 1,500
0400-1917-68160-81203	City Garage (1 Laptop)	\$ 1,500	\$ -	\$ -	\$ -	\$ -	\$ 1,500
0400-1917-68160-81203	Engineering (1 Desktop)	\$ 600	\$ -	\$ -	\$ -	\$ -	\$ 600
0400-1917-68160-81203	Fire Dept (22 Desktops)	\$ 13,200	\$ -	\$ -	\$ -	\$ -	\$ 13,200
0400-1917-68160-81203	Fire Dept (1 Laptop)	\$ 1,500	\$ -	\$ -	\$ -	\$ -	\$ 1,500
0400-1917-68160-81203	Human Resources (1 Desktop)	\$ 600	\$ -	\$ -	\$ -	\$ -	\$ 600
0400-1917-68160-81203	City Administrator (1 Laptop)	\$ 1,500	\$ -	\$ -	\$ -	\$ -	\$ 1,500
0400-1917-68160-81203	IT Dept (1 iMac)	\$ 2,500	\$ -	\$ -	\$ -	\$ -	\$ 2,500
0400-1917-68160-81203	IT Dept (1 MacBook)	\$ 2,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000
0400-1917-68160-81203	Learning Center (13 Desktops)	\$ 10,400	\$ -	\$ -	\$ -	\$ -	\$ 10,400
0400-1917-68160-81203	Police (33Laptops)	\$ 46,200	\$ -	\$ -	\$ -	\$ -	\$ 46,200
0400-1917-68160-81203	Police (10) Desktop)	\$ 6,250	\$ -	\$ -	\$ -	\$ -	\$ 6,250
0400-1917-68160-81203	Transit (4 Desktops)	\$ 2,400	\$ -	\$ -	\$ -	\$ -	\$ 2,400
0400-1917-68160-81203	TV25 Controller	\$ 997	\$ -	\$ -	\$ -	\$ -	\$ 997
0400-1917-68160-81203	TV25 Stereo Amplifier	\$ 630	\$ -	\$ -	\$ -	\$ -	\$ 630
0400-1917-68160-81203	TV25 Redundant Power Supply	\$ 2,398	\$ -	\$ -	\$ -	\$ -	\$ 2,398
0400-1917-68160-81203	TV25 Portable Camera Monitor	\$ 269	\$ -	\$ -	\$ -	\$ -	\$ 269
0400-1917-68160-81203	TV25 Steel Cart w/Cabinet	\$ 190	\$ -	\$ -	\$ -	\$ -	\$ 190
0400-1917-68160-81203	TV25 HD Camcorder	\$ 998	\$ -	\$ -	\$ -	\$ -	\$ 998
0400-1917-68160-81203	TV25 Mouse and Pointer	\$ 34	\$ -	\$ -	\$ -	\$ -	\$ 34
0400-1917-68160-81203	PC Memory Upgrades	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000
Total		\$ 104,166	\$ -	\$ -	\$ -	\$ -	\$ 104,166

How will this improve our service level and efficiency?

Staying on the replacement schedule improves user experience through better computer performance and reliability, and helps to keep operations running efficiently.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure:	PC / Notebook & Peripheral Replacements
Addition or Replacement:	Replacement
Initial Cost	\$ 100,000
Anticipated Annual Maintenance Cost/Cost of Operation	\$ -
Cost Over 5 years	\$ -
TOTAL	\$ 100,000
Est. Salvage Value of Former Capital Asset	\$ -
EST. INITIAL INVESTMENT	\$ 100,000

Justification for Equipment Replacement Fund Expenditure

PCs and Notebooks have a five-year life cycle except for Protective Services (Police and Fire), which are on a three-year life cycle. This equipment is being replaced due to age, which is causing performance, reliability and compatibility issues.

Fund-Org.-Object-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
	Total	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

Fund-Org.-Object-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81203	Peripheal Replacements	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
0400-1917-68160-81203	PC Replacements	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000
	Total	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

How will this improve our service level and efficiency?

Staying on the replacement schedule improves user experience through better computer performance and reliability, and helps to keep operations running efficiently.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure: PC / Notebook & Peripheral Replacements

Addition or Replacement: Replacement

Initial Cost	\$ 99,000
Anticipated Annual Maintenance Cost/Cost of Operation	\$ -
Cost Over 5 years	\$ -

TOTAL \$ 99,000

Est. Salvage Value of Former Capital Asset \$ -

EST. INITIAL INVESTMENT \$ 99,000

Justification for Equipment Replacement Fund Expenditure

PCs and Notebooks have a five-year life cycle except for Protective Services (Police and Fire), which are on a three-year life cycle. This equipment is being replaced due to age, which is causing performance, reliability and compatibility issues.

Fund-Org.-Object-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ -	\$ 99,000	\$ -	\$ -	\$ 99,000
	Total	\$ -	\$ -	\$ 99,000	\$ -	\$ -	\$ 99,000

Fund-Org.-Object-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81203	Peripheal Replacements	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000
0400-1917-68160-81203	PC Replacements	\$ -	\$ -	\$ 54,000	\$ -	\$ -	\$ 54,000
	Total	\$ -	\$ -	\$ 99,000	\$ -	\$ -	\$ 99,000

How will this improve our service level and efficiency?

Staying on the replacement schedule improves user experience through better computer performance and reliability, and helps to keep operations running efficiently.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure: PC / Notebook & Peripheral Replacements

Addition or Replacement: Replacement

Initial Cost \$ 115,000
Anticipated Annual Maintenance Cost/Cost of Operation \$ -
Cost Over 5 years \$ -

TOTAL \$ 115,000

Est. Salvage Value of Former Capital Asset \$ -

EST. INITIAL INVESTMENT \$ 115,000

Justification for Equipment Replacement Fund Expenditure

PCs and Notebooks have a five-year life cycle except for Protective Services (Police and Fire), which are on a three-year life cycle. This equipment is being replaced due to age, which is causing performance, reliability and compatibility issues.

Fund-Org.-Object-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ -	\$ -	\$ 115,000	\$ -	\$ 115,000
	Total	\$ -	\$ -	\$ -	\$ 115,000	\$ -	\$ 115,000

Fund-Org.-Object-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81203	Peripheal Replacements	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ 45,000
0400-1917-68160-81203	PC Replacements	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ 70,000
	Total	\$ -	\$ -	\$ -	\$ 115,000	\$ -	\$ 115,000

How will this improve our service level and efficiency?

Staying on the replacement schedule improves user experience through better computer performance and reliability, and helps to keep operations running efficiently.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure:	PC / Notebook & Peripheral Replacements
Addition or Replacement:	Replacement
Initial Cost	\$ 100,000
Anticipated Annual Maintenance Cost/Cost of Operation	\$ -
Cost Over 5 years	\$ -
TOTAL	\$ 100,000
Est. Salvage Value of Former Capital Asset	\$ -
EST. INITIAL INVESTMENT	\$ 100,000

Justification for Equipment Replacement Fund Expenditure

PCs and Notebooks have a five-year life cycle except for Protective Services (Police and Fire), which are on a three-year life cycle. This equipment is being replaced due to age, which is causing performance, reliability and compatibility issues.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
	Total	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81203	Peripheal Replacements	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
0400-1917-68160-81203	PC Replacements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Total	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000

How will this improve our service level and efficiency?

Staying on the replacement schedule improves user experience through better computer performance and reliability, and helps to keep operations running efficiently.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure: Infrastructure / Power Protection

Addition or Replacement: Replacement

Initial Cost	\$ 12,000
Anticipated Annual Maintenance Cost/Cost of Operation	\$ 1,000
Cost Over 5 years	\$ 5,000

TOTAL \$ 17,000

Est. Salvage Value of Former Capital Asset \$ -

EST. INITIAL INVESTMENT \$ 12,000

Justification for Equipment Replacement Fund Expenditure

This equipment is used to protect critical infrastructure switches in data closets throughout the organization. UPS devices that are being replaced are at least 5 years old. At this age the internal batteries begin to fail with the potential for the batteries to corrode or explode.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ 12,000
Total		\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ 12,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81205	City Hall 1st Floor UPS Replacement	\$ 3,500	\$ -	\$ -	\$ -	\$ -	\$ 3,500
0400-1917-68160-81205	City Hall 2nd Floor UPS Replacement	\$ 3,500	\$ -	\$ -	\$ -	\$ -	\$ 3,500
0400-1917-68160-81205	Misc. Powerstrips and Small UPS Devices	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000
Total		\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ 12,000

How will this improve our service level and efficiency?

Replacing UPS's and surge protectors improves service levels by protecting valuable technology from power outages, and power surges.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
 Dept Head: Chris Pofahl
 Project Contact: Greg Vanness

Description of Expenditure: Infrastructure / Power Protection

Addition or Replacement: Replacement

Initial Cost	\$ 15,000
Anticipated Annual Maintenance Cost/Cost of Operation	\$ 3,000
Cost Over 5 years	\$ 15,000

TOTAL \$ 30,000

Est. Salvage Value of Former Capital Asset \$ -

EST. INITIAL INVESTMENT \$ 15,000

Justification for Equipment Replacement Fund Expenditure

This equipment is used to protect critical infrastructure switches in data closets throughout the organization. UPS devices that are being replaced are at least 5 years old. At this age the internal batteries begin to fail with the potential for the batteries to corrode or explode.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000
Total		\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81205	Fire St. 1 UPS Replacemnt	\$ -	\$ 3,500	\$ -	\$ -	\$ -	\$ 3,500
0400-1917-68160-81205	Fire St. 2 UPS Replacemnt	\$ -	\$ 3,500	\$ -	\$ -	\$ -	\$ 3,500
0400-1917-68160-81205	Fire St. 4 UPS Replacemnt	\$ -	\$ 7,000	\$ -	\$ -	\$ -	\$ 7,000
0400-1917-68160-81205	Misc. Small UPS Devices	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$ 1,000
Total		\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000

How will this improve our service level and efficiency?

UPS devices are critical in protecting valuable City assets, keeping the City network operating optimally. Typically equipment damaged without a UPS is worth 3x the amount of the UPS itself.

CITY OF WAUKESHA, WISCONSIN

EQUIPMENT REPLACEMENT FUND EXPENDITURE

Budget Year: 2017 - 2021

Department: Information Technology
 Dept Head: Chris Pofahl
 Project Contact: Greg Vanness

Description of Expenditure: Infrastructure / Power Protection

Addition or Replacement: Replacement

Initial Cost	\$ 31,000
Anticipated Annual Maintenance Cost/Cost of Operation	\$ 7,000
Cost Over 5 years	\$ 35,000

TOTAL \$ 66,000

Est. Salvage Value of Former Capital Asset \$ -

EST. INITIAL INVESTMENT \$ 31,000

Justification for Equipment Replacement Fund Expenditure

This equipment is used to protect critical infrastructure switches in data closets throughout the organization. UPS devices that are being replaced are at least 5 years old. At this age the internal batteries begin to fail with the potential for the batteries to corrode or explode.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ -	\$ 31,000	\$ -	\$ -	\$ 31,000
Total		\$ -	\$ -	\$ 31,000	\$ -	\$ -	\$ 31,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81205	Replacement	\$ -	\$ -	\$ 3,500	\$ -	\$ -	\$ 3,500
0400-1917-68160-81205	Replacement	\$ -	\$ -	\$ 12,000	\$ -	\$ -	\$ 12,000
0400-1917-68160-81205	Replacement	\$ -	\$ -	\$ 3,500	\$ -	\$ -	\$ 3,500
0400-1917-68160-81205	WWTP UPS Replacement	\$ -	\$ -	\$ 12,000	\$ -	\$ -	\$ 12,000
Total		\$ -	\$ -	\$ 31,000	\$ -	\$ -	\$ 31,000

How will this improve our service level and efficiency?

UPS devices are critical in protecting valuable City assets, keeping the City network operating optimally. Typically equipment damaged without a UPS is worth 3x the amount of the UPS itself.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
 Dept Head: Chris Pofahl
 Project Contact: Greg Vanness

Description of Expenditure:	Infrastructure / Power Protection
Addition or Replacement:	Replacement
Initial Cost	\$ 3,000
Anticipated Annual Maintenance Cost/Cost of Operation	\$ 300
Cost Over 5 years	\$ 1,500
TOTAL	\$ 4,500
Est. Salvage Value of Former Capital Asset	\$ -
EST. INITIAL INVESTMENT	\$ 3,000

Justification for Equipment Replacement Fund Expenditure

This equipment is used to protect critical infrastructure switches in data closets throughout the organization. UPS devices that are being replaced are at least 5 years old. At this age the internal batteries begin to fail with the potential for the batteries to corrode or explode.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ 3,000
Total		\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ 3,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81205	(1) Liebert GXT3 UPS (1 + Battery Pack)	\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ 3,000
Total		\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ 3,000

How will this improve our service level and efficiency?

UPS devices are critical in protecting valuable City assets, keeping the City network operating optimally. Typically equipment damaged without a UPS is worth 3x the amount of the UPS itself.

CITY OF WAUKESHA, WISCONSIN

EQUIPMENT REPLACEMENT FUND EXPENDITURE

Budget Year: 2017 - 2021

Department: Information Technology
 Dept Head: Chris Pofahl
 Project Contact: Greg Vanness

Description of Expenditure:	Infrastructure / Power Protection
Addition or Replacement:	Replacement
Initial Cost	\$ 15,000
Anticipated Annual Maintenance Cost/Cost of Operation	\$ -
Cost Over 5 years	\$ -
TOTAL	\$ 15,000
Est. Salvage Value of Former Capital Asset	\$ -
EST. INITIAL INVESTMENT	\$ 15,000

Justification for Equipment Replacement Fund Expenditure

This equipment is used to protect critical infrastructure switches in data closets throughout the organization. UPS devices that are being replaced are at least 5 years old. At this age the internal batteries begin to fail with the potential for the batteries to corrode or explode.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81205	(1) Liebert GXT3 UPS (1 + Battery Pack)	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000

How will this improve our service level and efficiency?

UPS devices are critical in protecting valuable City assets, keeping the City network operating optimally. Typically equipment damaged without a UPS is worth 3x the amount of the UPS itself.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure: Software & Licensing

Addition or Replacement: Replacement

Initial Cost \$ 137,450
Anticipated Annual Maintenance Cost/Cost of Operation \$ -
Cost Over 5 years \$ -

TOTAL \$ 137,450

Est. Salvage Value of Former Capital Asset \$ -

EST. INITIAL INVESTMENT \$ 137,450

Justification for Equipment Replacement Fund Expenditure

The small software account is used to pay for known or unknown software needs for the year. This may include additional licensing and/or new product purchases. Requests are vetted by IT to ensure software will work on City systems and is then purchased.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ 92,450	\$ -	\$ -	\$ -	\$ -	\$ 92,450
	I/S Services-Prop Funds	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
	Total	\$ 137,450	\$ -	\$ -	\$ -	\$ -	\$ 137,450

Fund-Obj.-Object-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81204	Pro Phoenix WDA License (31)	\$ 60,450	\$ -	\$ -	\$ -	\$ -	\$ 60,450
0400-1917-68160-81204	NeoGov HRIS Software	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
0400-1917-68160-81204	Varonis Data Transport Engine	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
0400-1917-68160-81204	Thycotic	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ 12,000
	Total	\$ 137,450	\$ -	\$ -	\$ -	\$ -	\$ 137,450

How will this improve our service level and efficiency?

The software requested will allow us to take advantage of more features our ERP system provides, aid our Police Department in criminal investigations, manage our data more efficiently, and keep our network more secure.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
 Dept Head: Chris Pofahl
 Project Contact: Greg Vanness

Description of Expenditure:	Software & Licensing
Addition or Replacement:	Replacement
Initial Cost	\$ 80,000
Anticipated Annual Maintenance Cost/Cost of Operation	\$ -
Cost Over 5 years	\$ -
TOTAL	\$ 80,000
Est. Salvage Value of Former Capital Asset	\$ -
EST. INITIAL INVESTMENT	\$ 80,000

Justification for Equipment Replacement Fund Expenditure

The small software account is used to pay for known or unknown software needs for the year. This may include additional licensing and/or new product purchases. Requests are vetted by IT to ensure software will work on City systems and is then purchased.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000
	Total	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81204	Licensing & Software	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000
	Total	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000

How will this improve our service level and efficiency?

The software being requested will be used to meet auditing requirements, increase collaboration, and provide the server resources needed to maintain a high level of service.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure:	Software & Licensing
Addition or Replacement:	Replacement
Initial Cost	\$ 80,000
Anticipated Annual Maintenance Cost/Cost of Operation	\$ -
Cost Over 5 years	\$ -
TOTAL	\$ 80,000
Est. Salvage Value of Former Capital Asset	\$ -
EST. INITIAL INVESTMENT	\$ 80,000

Justification for Equipment Replacement Fund Expenditure

The small software account is used to pay for known or unknown software needs for the year. This may include additional licensing and/or new product purchases. Requests are vetted by IT to ensure software will work on City systems and is then purchased.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ 80,000
Total		\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ 80,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81204	Licensing & Software	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ 80,000
Total		\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ 80,000

How will this improve our service level and efficiency?

The software being requested will be used to meet auditing requirements, increase collaboration, and provide the server resources needed to maintain a high level of service.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure:	Software & Licensing
Addition or Replacement:	Replacement
Initial Cost	\$ 90,000
Anticipated Annual Maintenance Cost/Cost of Operation	\$ -
Cost Over 5 years	\$ -
TOTAL	\$ 90,000
Est. Salvage Value of Former Capital Asset	\$ -
EST. INITIAL INVESTMENT	\$ 90,000

Justification for Equipment Replacement Fund Expenditure

The small software account is used to pay for known or unknown software needs for the year. This may include additional licensing and/or new product purchases. Requests are vetted by IT to ensure software will work on City systems and is then purchased.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ 90,000
Total		\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ 90,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81204	Licensing & Software	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ 90,000
Total		\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ 90,000

How will this improve our service level and efficiency?

The software being requested will be used to meet auditing requirements, increase collaboration, and provide the server resources needed to maintain a high level of service.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure:	Software & Licensing
Addition or Replacement:	Replacement
Initial Cost	\$ 90,000
Anticipated Annual Maintenance Cost/Cost of Operation	\$ -
Cost Over 5 years	\$ -
TOTAL	\$ 90,000
Est. Salvage Value of Former Capital Asset	\$ -
EST. INITIAL INVESTMENT	\$ 90,000

Justification for Equipment Replacement Fund Expenditure

The small software account is used to pay for known or unknown software needs for the year. This may include additional licensing and/or new product purchases. Requests are vetted by IT to ensure software will work on City systems and is then purchased.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.		\$ -	\$ -	\$ -	\$ 90,000	\$ 90,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 90,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160-81204	Licensing & Software		\$ -	\$ -	\$ -	\$ 90,000	\$ 90,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 90,000

How will this improve our service level and efficiency?

The software being requested will be used to meet auditing requirements, increase collaboration, and provide the server resources needed to maintain a high level of service.

CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
 Budget Year: 2017 - 2021

Department: Information Technology
Dept Head: Chris Pofahl
Project Contact: Greg Vanness

Description of Expenditure: Fiber Optic Maintenance

Addition or Replacement: Replacement

Initial Cost	\$ 15,000
Anticipated Annual Maintenance Cost/Cost of Operation	\$ 15,000
Cost Over 5 years	\$ 75,000

TOTAL **\$ 90,000**

Est. Salvage Value of Former Capital Asset **\$ -**

EST. INITIAL INVESTMENT **\$ 15,000**

Justification for Equipment Replacement Fund Expenditure

The City's fiber optic network connects all core City buildings to the Waukesha School District, Waukesha County, State of Wisconsin, Carrol University and the University of Wisconsin–Waukesha. Maintenance goes to the repair and upkeep of the City's fiber network. We have contractual obligations that require the upkeep and repair if the fiber network.

Fund-Obj.-Project	Funding Sources	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-42210	State Shared Rev.	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000
	Total	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000

Fund-Obj.-Project	Expenditures	FY '17	FY '18	FY '19	FY '20	FY '21	Total
0400-1917-68160	Fiber Optic Maint.	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000
	Total	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000

How will this improve our service level and efficiency?

Maintenance and repair of the city fiber network allows increased service levels to city staff, and meet the contractual obligations we have with outside entities.