

**CITY OF WAUKESHA, WISCONSIN**  
**EQUIPMENT REPLACEMENT FUND EXPENDITURE**  
**Budget Years: 2020 - 2024**

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

Description of Expenditure:	Server / Server Software & Storage
Addition or Replacement:	Replacement
Initial Cost	\$ 1,191,000
Anticipated Annual Maintenance Cost/Cost of Operation	\$ -
Maintenance Cost Over 5 years	\$ -
<b>TOTAL INVESTMENT</b>	<b>\$ 1,191,000</b>
Est. Salvage Value of Former Capital Asset	\$ -
<b>EST. INITIAL INVESTMENT</b>	<b>\$ 1,191,000</b>

**Justification for Equipment Replacement Fund Expenditure**

The Tier 1 storage reflects the needs for additional computing (CPU, memory, storage) capacity, or planned infrastructure lifecycle replacement. The NSX and Multi-factor Authentication projects are part of the IT layered security strategy, and will help secure user logons and internal network traffic. The Forensic Server is out of warranty and needs to be replaced.

Fund-Org.-Object-Project	Funding Sources	FY '20	FY '21	FY '22	FY '23	FY '24	Total
0400-1917-42210	State Shared Rev.	\$ 341,000	\$ 250,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,191,000
Total		\$ 341,000	\$ 250,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,191,000

  

Fund-Org.-Object-Project	Expenditures	FY '20	FY '21	FY '22	FY '23	FY '24	Total
0400-1917-68160-81201	Tier 1 & Tier 2 Storage	\$ 100,000	\$ 100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 800,000
0400-1917-68160-81201	Vmware NSX	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000
0400-1917-68160-81201	CFU Forensics Server Replacement	\$ 71,000	\$ -	\$ -	\$ -	\$ -	\$ 71,000
0400-1917-68160-81201	Multi-factor Authentication	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Total		\$ 341,000	\$ 250,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,191,000

**How will this improve our service level and efficiency?**

Additional Tier 1 Storage is used to meet demands for daily operations. The NSX project is part of the IT layered security strategy, and will help secure internal network traffic. The new forensics servers will have the ability to process digital evidence.