

***Highlights from Jeff Small, Chief Information Officer***

**The Information Technology Group is leading GLWA in several strategic initiatives.**

❖ **Shared Services**

The dollar amount of shared services reimbursement from DWSD will significantly decrease over the five-year plan. This is consistent with a long-term plan for DWSD to separate from GLWA systems. The decrease in service to DWSD shifts resources to an increased focus on growing demands for GLWA's IT services. There are shared services that are expected to continue beyond the originally estimated end date of June 2021. This continued need for support could impact progress on other GLWA initiatives. Additionally, depending on how long these services continue, there will likely be a need to procure for DWSD security services that are being deployed at GLWA to protect our network from cyber threats.

❖ **Data Center Modernization**

A three-year roadmap has been created to mitigate risks and provide infrastructure resiliency by building a sustainable, secure, compliant, robust, and reliable IT infrastructure as the foundation to support GLWA's core enterprise technology needs. Phase 1 update the data center infrastructure was completed in the second quarter of FY 2021. In FY 2022, an implementation of a hybrid cloud environment will occur which means that certain applications will be moved from the on-premises data center to a cloud environment. Also, new Disaster Recovery Services and extending the internal firewall protections to remote devices will be completed.

❖ **Enterprise Resource Planning (ERP)**

As the organization matures, the current Human Resources (HR) and Finance systems (Ceridian & BS&A, respectively) that were implemented during the stand-up of GLWA no longer meet our growing needs. A new ERP will replace these systems and fully integrate HR, Finance, Procurement, and reporting functions across the Enterprise. This system will leverage best practices to increase efficiency and effectiveness in reporting and operations. It will also ensure the proper controls and procedures are followed. Currently, FSA, OD, and IT team members are working collaboratively to evaluate responses to the RFP for these services. Once a vendor is selected and the contract is negotiated, it is anticipated that the system configuration and implementation will take 18 - 24 months.

❖ **Enterprise Asset Management (EAM)**

The current EAM (WAM) system is on extended support from the vendor (Oracle) and no longer meets the growing needs of our organization. GLWA will implement a new EAM to support enterprise asset management operations using improved technology platforms. The system will streamline work for maintenance technicians, add mobility for field workers and help to achieve the goals set forth in the Strategic Asset Management Plan (SAMP). Representatives from all impacted areas worked collaboratively to evaluate responses to the RFP for these services. Once a vendor is selected and contract negotiated, it is anticipated that the transition from WAM to the new system will be completed in 24 months.

## Information Technology Contracts

The Information Technology (IT) budget contains most IT-related costs used throughout GLWA. This includes software licensing services, subscriptions for cloud-based solutions, hardware and software maintenance, contracted services including enhancement of our Geographical Information System (GIS). The largest expense category is Telecom, Managed Security & Network Services, due to an annual contract with AT&T who owns, operates, updates, and maintain the wide area network, local area network, phone services, Internet, and managed network security. In the chart below are the key contracts for these services.

Information Technology Centralized Service	Telecom, Managed Security & Networks 626700	Telecom, Managed Security & Networks 626700	Disaster Recovery Services 617900	Microsoft Enterprise Agreement 622301	Professional Services 617400	Repairs & Maintenance - Software 622302	Professional Services 617400	Repairs & Maintenance - Software 622302	Total
Prime Consultant	AT&T	Verizon	Disaster Recovery Services	Microsoft Enterprise Agreement	GIS Strategic Services	Enterprise Asset Management (EAM) Subscription	DXC - WAM	Enterprise Resource Planning (ERP) Subscription	
Contract #	CS-1689	1801674	TBD	1902696	1901592	TBD	CS-119	TBD	
Contract Amount	\$ 60,000,000	\$ 500,000	TBD	\$ 950,000	\$ 2,308,910	TBD	\$ 7,000,000	TBD	\$ 75,370,409
Contract End Date	TBD	TBD	TBD	9/30/2021	8/31/2023	TBD	6/3/2021	TBD	
Cost Center Name	Infrastructure	Service Delivery	Infrastructure	Infrastructure	Enterprise Asset Management	Enterprise Asset Management	Enterprise Asset Management	Business Productivity	
Pre -FY 2020 Spend	\$ 24,862,399	\$ 1,083,472	\$ -	\$ 1,188,094	\$ -	\$ -	\$ 6,921,144	\$ -	\$ 34,055,108
FY 2020 Budget	12,000,000	420,000	400,000	640,000	720,000	-	3,400,000	-	17,580,000
FY 2021 Budget	12,000,000	424,200	400,000	640,000	720,000	-	3,400,000	-	17,584,200
FY 2022 Requested	12,000,000	507,684	400,000	650,000	750,000	1,500,000	1,700,000	1,500,000	19,007,684
FY 2023 Requested	12,000,000	552,164	400,000	663,000	765,000	1,500,000	1,700,000	1,500,000	19,080,164
FY 2024 Requested	12,000,000	563,208	400,000	676,260	780,000	1,500,000	-	1,500,000	17,419,468
FY 2025 Requested	12,000,000	574,472	400,000	689,785	800,000	1,500,000	-	1,500,000	17,464,257
FY 2026 Requested	12,000,000	585,961	400,000	703,581	800,000	1,500,000	-	1,500,000	17,489,542
<b>Total</b>	<b>\$ 108,862,399</b>	<b>\$ 4,711,161</b>	<b>\$ 2,800,000</b>	<b>\$ 5,850,720</b>	<b>\$ 5,335,000</b>	<b>\$ 7,500,000</b>	<b>\$ 17,121,144</b>	<b>\$ 7,500,000</b>	<b>\$ 159,680,423</b>

## Organization

The GLWA Information Technology (IT) Group consists of seven teams.

- ❖ **Office of the Chief Information Officer**  
Provides administration and oversight for the entire IT operational area.
- ❖ **Project Management Office**  
Fosters collaboration, support and oversees the execution of technology initiatives.
- ❖ **Security & Risk**  
Responsible for deploying security solutions and monitoring our network, systems, and users to secure GLWA's systems and data from cyber threats.

❖ **Infrastructure**

Manages the information technology (IT) components that provide the technology backbone for the organization. These services include data center operations, data storage, systems administration, telecommunications, network administration, backups, and disaster recovery.

❖ **Enterprise Asset Management Systems**

Supports all asset management-related software which facilitates operations, maintenance, and capital planning of GLWA's assets. These services include Business Intelligence (BI), Geographic Information System (GIS), and Enterprise Asset Management (EAM).

❖ **Business Productivity Systems**

Leads the development and support of all customer-facing “back office” applications common to all team members such as email, office automation, and document management.

❖ **Customer Service Delivery** – Provides frontline service and support to all team members and is responsible for deployment and support of all team member assigned computing and mobile devices and printers.

### Biennial Budget Request

The biennial budget reflects an overall decrease of \$633,204, or 1.6. percent in FY 2022.

- ❖ The supplies & other account is increasing by \$505,495 in FY 2022 due to an investment in ERP subscription services.
- ❖ The contractual services account is decreasing by \$1,278,007 due to changes in the WAM support contract.
- ❖ The shared service reimbursements will decrease by \$1,443,200 due to DWSD canceling services with GLWA as it continues to integrate its systems with the City of Detroit.
- ❖ The capital outlay account is decreasing by \$1,507,356 in FY 2022 due to moving the Lakeshore Global (Low Voltage Wiring) contract from Information Technology Infrastructure to Systems Operations Control. The change in assignment is to align management of the contract to the cost center responsible for managing the contract.

### Biennial Budget Request by Expense Category

Expense Category	FY 2020 Actual	FY 2021 Adopted Budget	FY 2021 Activity as of 9.30.2020	FY 2022 Department Requested	FY 2022 Dollar Variance	FY 2022 Percent Variance	FY 2023 Department Requested
2.0 Personnel	\$ 6,722,600	\$ 7,761,300	\$ 1,774,087	\$ 7,964,764	\$ 203,464	2.6%	\$ 7,999,496
4.2 Supplies & Other	4,537,200	7,662,800	\$ 1,438,661	8,168,295	505,495	6.6%	8,376,661
4.3 Contractual Services	21,253,300	20,069,300	\$ 5,535,715	18,791,293	(1,278,007)	-6.4%	19,201,385
5.2 Shared Services	1,022,400	(2,020,000)	\$ (785,530)	(576,800)	1,443,200	-71.4%	(588,300)
6.0 Capital Outlay	5,797,000	5,503,300	\$ 743,735	3,995,944	(1,507,356)	-27.4%	3,365,739
<b>Grand Total</b>	<b>\$ 39,332,500</b>	<b>\$ 38,976,700</b>	<b>\$ 8,706,670</b>	<b>\$ 38,343,496</b>	<b>\$ (633,204)</b>	<b>-1.6%</b>	<b>\$ 38,354,980</b>



*Full-time Equivalent*s - The table below presents “full-time equivalent” (FTE) staffing. FTE is based on the number of hours that the position is filled, or budgeted for, in a given year based upon a standard of 2,080 hours per year. For this budget area, the Staffing Plan and the FTEs are consistent.

*Full-time Equivalent*s

Team	Prior Year FY 2020 FTEs	Current Year FY 2021 FTEs	FY 2022 FTEs	FY 2023 FTEs	FY 2024 FTEs	FY 2025 FTEs	FY 2026 FTEs
<b>Information Technology</b>	<b>71.00</b>	<b>71.00</b>	<b>73.50</b>	<b>73.50</b>	<b>73.50</b>	<b>73.50</b>	<b>73.50</b>
Office of the CIO	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Project Management Office	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Service Delivery	15.00	15.00	15.00	15.00	15.00	15.00	15.00
Infrastructure	13.00	13.00	13.00	13.00	13.00	13.00	13.00
Enterprise Asset Management Systems	13.00	10.00	16.50	16.50	16.50	16.50	16.50
Business Productivity Systems	13.00	16.00	12.00	12.00	12.00	12.00	12.00
Security & Risk	3.00	3.00	3.00	3.00	3.00	3.00	3.00

*Personnel Budget* - The table below presents the Information Technology personnel budget which consists of the following expense categories: Salaries & Wages and Employee Benefits. The values for the personnel budget are based on the full-time equivalents table above.

*Personnel Budget*

Team	FY 2021 Adopted Budget	FY 2022 Department Requested	FY 2023 Department Requested	FY 2024 Department Requested	FY 2025 Department Requested	FY 2026 Department Requested
Office of the CIO	\$ 508,100	\$ 511,330	\$ 513,497	\$ 515,664	\$ 517,830	\$ 519,997
Project Management Office	1,288,200	1,285,207	1,290,645	1,296,083	1,301,520	1,306,958
Service Delivery	1,227,000	1,225,237	1,231,250	1,237,263	1,243,276	1,249,290
Infrastructure	1,388,600	1,428,218	1,434,548	1,440,877	1,447,206	1,453,535
Enterprise Asset Management Systems	1,781,200	1,731,693	1,739,189	1,746,685	1,754,182	1,761,678
Business Productivity Systems	1,175,000	1,389,699	1,395,332	1,400,965	1,406,598	1,412,232
Security & Risk	393,200	393,380	395,035	396,690	398,345	400,000
<b>Grand Total</b>	<b>\$ 7,761,300</b>	<b>\$ 7,964,764</b>	<b>\$ 7,999,496</b>	<b>\$ 8,034,227</b>	<b>\$ 8,068,958</b>	<b>\$ 8,103,689</b>

## Five-Year Financial Plan

### Five-Year Financial Plan by Expense Category

Expense Category	FY 2021 Adopted Budget	FY 2021 Activity as of 9.30.2020	FY 2022 Department Requested	FY 2022 Dollar Variance	FY 2022 Percent Variance	FY 2023 Department Requested	FY 2024 Department Requested	FY 2025 Department Requested	FY 2026 Department Requested
2.0 Personnel	\$ 7,761,300	\$ 1,774,087	\$ 7,964,764	\$ 203,464	2.6%	\$ 7,999,496	\$ 8,034,227	\$ 8,068,958	\$ 8,103,689
4.2 Supplies & Other	7,662,800	1,438,661	8,168,295	505,495	6.6%	8,376,661	8,498,294	8,668,260	8,886,625
4.3 Contractual Services	20,069,300	5,535,715	18,791,293	(1,278,007)	-6.4%	19,201,385	19,585,411	19,977,071	20,376,617
5.2 Shared Services	(2,020,000)	(785,530)	(576,800)	1,443,200	-71.4%	(588,300)	(600,100)	(612,100)	(624,300)
6.0 Capital Outlay	5,503,300	743,735	3,995,944	(1,507,356)	-27.4%	3,365,739	3,433,054	3,501,715	3,571,749
<b>Grand Total</b>	<b>\$ 38,976,700</b>	<b>\$ 8,706,670</b>	<b>\$ 38,343,496</b>	<b>\$ (633,204)</b>	<b>-1.6%</b>	<b>\$ 38,354,980</b>	<b>\$ 38,950,886</b>	<b>\$ 39,603,904</b>	<b>\$ 40,314,380</b>

### Five-Year Biennial Budget Request by Team

Team	FY 2021 Adopted Budget	FY 2021 Activity as of 9.30.2020	FY 2022 Department Requested	FY 2022 Dollar Variance	FY 2022 Percent Variance	FY 2023 Department Requested	FY 2024 Department Requested	FY 2025 Department Requested	FY 2026 Department Requested
Enterprise Asset Management Systems	\$ 9,685,800	\$ 1,109,874	\$ 8,577,973	\$ (1,107,827)	-11.4%	\$ 8,012,255	\$ 8,145,179	\$ 8,280,693	\$ 8,418,748
Business Productivity Systems	2,570,600	515,121	4,572,193	2,001,593	77.9%	4,641,454	4,712,026	4,783,832	4,856,998
Infrastructure	19,802,900	5,875,769	18,321,908	(1,480,992)	-7.5%	18,711,127	19,017,112	19,374,999	19,784,930
Security & Risk	459,800	50,140	460,594	794	0.2%	463,593	466,620	469,673	472,755
Service Delivery	3,875,200	655,120	3,936,252	61,052	1.6%	4,030,809	4,092,772	4,155,816	4,220,063
Project Management Office	1,704,200	323,976	1,301,681	(402,519)	-23.6%	1,307,448	1,313,222	1,319,003	1,324,790
Office of the CIO	878,200	176,670	1,172,895	294,695	33.6%	1,188,293	1,203,955	1,219,888	1,236,096
<b>Grand Total</b>	<b>\$ 38,976,700</b>	<b>\$ 8,706,670</b>	<b>\$ 38,343,496</b>	<b>\$ (633,204)</b>	<b>-1.6%</b>	<b>\$ 38,354,980</b>	<b>\$ 38,950,886</b>	<b>\$ 39,603,904</b>	<b>\$ 40,314,380</b>

## Capital Outlay

Information Technology five-year capital outlay plan is funded by both the Improvements & Extension budget and the Operations & Maintenance budget.

### Five-Year Capital Outlay Plan by Asset Category

Asset Category	FY 2021 Adopted Budget	FY 2022 Department Requested	FY 2023 Department Requested	FY 2024 Department Requested	FY 2025 Department Requested	FY 2026 Department Requested
<b>Operations &amp; Maintenance</b>	<b>\$ 5,503,254</b>	<b>\$ 3,995,944</b>	<b>\$ 3,365,739</b>	<b>\$ 3,433,054</b>	<b>\$ 3,501,715</b>	<b>\$ 3,571,749</b>
Data/Network	2,000,018	-	-	-	-	-
Hardware	444,000	2,025,773	2,066,288	2,107,614	2,149,767	2,192,762
Software	3,059,236	1,970,171	1,299,450	1,325,439	1,351,948	1,378,987
<b>Improvement &amp; Extension</b>	<b>12,750,000</b>	<b>10,000,000</b>	<b>9,500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>
Hardware	6,750,000	-	-	-	-	-
Leasehold Improvements, Computers & IT, Furniture & Fixtures	2,000,000	1,000,000	1,000,000	-	-	-
Software	4,000,000	9,000,000	8,500,000	-	-	-
<b>Grand Total</b>	<b>\$ 18,253,254</b>	<b>\$ 13,995,944</b>	<b>\$ 12,865,739</b>	<b>\$ 3,433,054</b>	<b>\$ 3,501,715</b>	<b>\$ 3,571,749</b>



*Five-Year Capital Outlay Plan by Funding Source*

Funding Source	FY 2021 Adopted Budget	FY 2022 Department Requested	FY 2023 Department Requested	FY 2024 Department Requested	FY 2025 Department Requested	FY 2026 Department Requested
Operations & Maintenance	\$ 5,503,254	\$ 3,995,944	\$ 3,365,739	\$ 3,433,054	\$ 3,501,715	\$ 3,571,749
Improvement & Extension	12,750,000	10,000,000	9,500,000	-	-	-
<b>Grand Total</b>	<b>\$ 18,253,254</b>	<b>\$ 13,995,944</b>	<b>\$ 12,865,739</b>	<b>\$ 3,433,054</b>	<b>\$ 3,501,715</b>	<b>\$ 3,571,749</b>

*Five-Year Capital Outlay Plan by Team*

Team	FY 2021 Adopted Budget	FY 2022 Department Requested	FY 2023 Department Requested	FY 2024 Department Requested	FY 2025 Department Requested	FY 2026 Department Requested
Service Delivery	\$ 494,000	\$ 1,583,320	\$ 1,359,986	\$ 1,387,186	\$ 1,414,930	\$ 1,443,228
Technology Infrastructure	5,313,754	2,352,924	2,379,982	1,407,582	1,435,734	1,464,448
Business Productivity Systems	4,050,000	4,000,000	4,000,000	-	-	-
Enterprise Asset Management						
Sytems	8,332,500	5,996,200	5,061,000	572,220	583,664	595,338
Security & Risks	63,000	63,500	64,770	66,065	67,387	68,734
<b>Grand Total</b>	<b>\$ 18,253,254</b>	<b>\$ 13,995,944</b>	<b>\$ 12,865,739</b>	<b>\$ 3,433,054</b>	<b>\$ 3,501,715</b>	<b>\$ 3,571,749</b>

**Line-Item Budget and Plan**

The Information Technology five-year plan with a line-item expense budget begins on the next page. Because of GLWA's initiatives expand multiple years, this planning document provides the information to smooth out expenses over time and/or plan for annual fluctuations. The expenses are listed in order by cost center.



Information Technology  
Budget & Five-Year Plan  
FY 2022 through FY 2026

Cost Center & Expense Category	FY 2020 Actual	FY 2021 Adopted Budget	FY 2021 Activity as of 9.30.2020	FY 2022 Department Requested	FY 2023 Department Requested	FY 2024 Department Requested	FY 2025 Department Requested	FY 2026 Department Requested
<b>883301 - Office of the CIO</b>	<b>\$ 915,400</b>	<b>\$ 878,200</b>	<b>\$ 176,670</b>	<b>\$ 1,172,895</b>	<b>\$ 1,188,293</b>	<b>\$ 1,203,955</b>	<b>\$ 1,219,888</b>	<b>\$ 1,236,096</b>
2.1 Salaries & Wages	409,500	399,300	103,185	402,996	402,996	402,996	402,996	402,996
2.3 Overtime	-	-	-	-	-	-	-	-
2.4 Employee Benefits	95,700	108,800	25,080	108,334	110,501	112,668	114,834	117,001
4.2 Supplies & Other	75,600	120,100	14,621	61,565	62,796	64,052	65,333	66,639
Memberships, Licenses & Subscriptions	18,600	28,600	10,207	27,389	27,937	28,495	29,065	29,646
Mileage and Parking	100	-	-	-	-	-	-	-
Office Supplies	46,700	72,800	3,419	14,285	14,571	14,862	15,159	15,463
Operating Supplies	300	-	-	-	-	-	-	-
Training and Internal Meetings	1,600	8,300	995	8,973	9,152	9,335	9,522	9,712
Travel	8,300	10,400	-	10,918	11,137	11,359	11,586	11,818
4.3 Contractual Services	317,400	250,000	33,785	600,000	612,000	624,240	636,725	649,459
Contract Services-Information Technology	317,400	250,000	33,785	600,000	612,000	624,240	636,725	649,459
6.0 Capital Outlay	17,200	-	-	-	-	-	-	-
Capital Outlay over \$5k(O&M-Capitalized)	17,200	-	-	-	-	-	-	-
<b>883311 Project Management Office</b>	<b>1,759,300</b>	<b>1,704,200</b>	<b>323,976</b>	<b>1,301,681</b>	<b>1,307,448</b>	<b>1,313,222</b>	<b>1,319,003</b>	<b>1,324,790</b>
2.1 Salaries & Wages	1,008,700	1,013,300	259,455	1,013,322	1,013,322	1,013,322	1,013,322	1,013,322
2.4 Employee Benefits	250,300	274,900	62,700	271,886	277,323	282,761	288,199	293,637
4.2 Supplies & Other	29,300	76,100	1,821	16,474	16,803	17,140	17,482	17,832
Memberships, Licenses & Subscriptions	2,300	1,600	527	1,625	1,658	1,691	1,724	1,759
Repairs & Maintenance-Software	-	60,000	-	-	-	-	-	-
Training and Internal Meetings	19,300	13,700	-	14,000	14,280	14,566	14,857	15,154
Travel	7,100	800	-	849	866	883	901	919
Tuition Refund	600	-	1,294	-	-	-	-	-
4.3 Contractual Services	500	339,900	-	-	-	-	-	-
Contract Services-Information Technology	-	339,900	-	-	-	-	-	-
Contractual Operating Services	500	-	-	-	-	-	-	-
6.0 Capital Outlay	470,500	-	-	-	-	-	-	-
Capital Outlay over \$5k(O&M-Capitalized)	470,500	-	-	-	-	-	-	-
<b>883321 - Service Delivery</b>	<b>2,840,100</b>	<b>3,875,200</b>	<b>655,120</b>	<b>3,936,252</b>	<b>4,030,809</b>	<b>4,092,772</b>	<b>4,155,816</b>	<b>4,220,063</b>
2.1 Salaries & Wages	881,300	925,800	225,844	924,581	924,581	924,581	924,581	924,581
2.3 Overtime	900	-	124	-	-	-	-	-
2.4 Employee Benefits	337,900	301,200	87,780	300,656	306,669	312,682	318,696	324,709
4.2 Supplies & Other	743,300	1,730,000	145,756	1,019,911	1,040,309	1,061,115	1,082,337	1,103,984
Capital Outlay less than \$5,000	280,800	916,000	16,601	100,000	102,000	104,040	106,121	108,243
Office Supplies	-	-	2,899	-	-	-	-	-
Memberships, Licenses & Subscriptions	1,200	5,200	-	5,306	5,412	5,520	5,631	5,743
Printing	-	205,000	-	300,000	306,000	312,120	318,362	324,730
Repairs & Maintenance-Hardware	(100)	44,600	-	45,466	46,376	47,303	48,249	49,214
Repairs & Maintenance-Miscellaneous	-	26,100	-	26,420	26,948	27,487	28,037	28,598
Repairs & Maintenance-Software	419,700	455,200	124,620	463,300	472,566	482,017	491,658	501,491
Training and Internal Meetings	40,900	62,300	359	63,500	64,770	66,065	67,387	68,734
Travel	800	15,600	-	15,918	16,236	16,561	16,892	17,230
Tuition Refund	-	-	1,276	-	-	-	-	-
4.3 Contractual Services	358,400	424,200	172,458	507,684	552,164	563,208	574,472	585,961
Contract Services-Information Technology	(500)	-	-	-	-	-	-	-
Telecom, Managed Security & Network Svcs	358,900	424,200	172,458	507,684	552,164	563,208	574,472	585,961
5.2 Shared Services	(24,000)	-	(41,652)	(149,900)	(152,900)	(156,000)	(159,200)	(162,400)
Shared Services : Salaries & Wages	-	-	-	-	-	-	-	-
Reimbursement	(17,100)	-	(29,751)	(56,500)	(57,600)	(58,800)	(60,000)	(61,200)
Shared Services Reimbursement	-	-	-	(70,800)	(72,200)	(73,600)	(75,100)	(76,600)
Shared Services: Employee Benefit	-	-	-	-	-	-	-	-
Reimbursement	(6,900)	-	(11,901)	(22,600)	(23,100)	(23,600)	(24,100)	(24,600)
6.0 Capital Outlay	542,300	494,000	64,809	1,333,320	1,359,986	1,387,186	1,414,930	1,443,228
Capital Outlay over \$5k(O&M-Capitalized)	542,300	494,000	64,809	1,333,320	1,359,986	1,387,186	1,414,930	1,443,228



Information Technology  
Budget & Five-Year Plan  
FY 2022 through FY 2026

Cost Center & Expense Category	FY 2020 Actual	FY 2021 Adopted Budget	FY 2021 Activity as of 9.30.2020	FY 2022 Department Requested	FY 2023 Department Requested	FY 2024 Department Requested	FY 2025 Department Requested	FY 2026 Department Requested
<b>883331 - Infrastructure</b>	<b>23,272,900</b>	<b>19,802,900</b>	<b>5,875,769</b>	<b>18,321,908</b>	<b>18,711,127</b>	<b>19,017,112</b>	<b>19,374,999</b>	<b>19,784,930</b>
<b>2.1 Salaries &amp; Wages</b>	<b>896,400</b>	<b>1,076,300</b>	<b>259,042</b>	<b>1,111,766</b>	<b>1,111,766</b>	<b>1,111,766</b>	<b>1,111,766</b>	<b>1,111,766</b>
<b>2.4 Employee Benefits</b>	<b>259,700</b>	<b>312,300</b>	<b>75,240</b>	<b>316,452</b>	<b>322,781</b>	<b>329,110</b>	<b>335,439</b>	<b>341,768</b>
<b>4.2 Supplies &amp; Other</b>	<b>1,790,100</b>	<b>2,136,300</b>	<b>896,728</b>	<b>1,799,997</b>	<b>1,880,997</b>	<b>1,872,717</b>	<b>1,910,171</b>	<b>1,993,374</b>
Capital Outlay less than \$5,000	190,400	-	70,545	-	-	-	-	-
Operating Supplies	-	-	-	-	-	-	-	-
Repairs & Maintenance-Hardware	1,454,800	2,003,900	773,656	1,664,937	1,698,236	1,732,200	1,766,844	1,802,181
Repairs & Maintenance-Software	134,200	92,000	51,747	93,885	140,763	97,678	99,632	146,624
Memberships, Licenses & Subscriptions	2,200	-	780	-	-	-	-	-
Mileage and Parking	200	-	-	-	-	-	-	-
Training and Internal Meetings	4,900	20,800	-	21,224	21,649	22,082	22,523	22,974
Travel	3,400	19,600	-	19,951	20,350	20,757	21,172	21,595
<b>4.3 Contractual Services</b>	<b>17,096,900</b>	<b>14,364,200</b>	<b>4,594,749</b>	<b>14,167,669</b>	<b>14,451,000</b>	<b>14,740,036</b>	<b>15,034,789</b>	<b>15,335,473</b>
Contract Services-Information Technology	122,800	392,500	8,430	92,467	94,316	96,203	98,127	100,089
Contractual Operating Services	215,500	553,000	41,202	556,100	567,200	578,560	590,083	601,873
Telecom, Managed Security & Network Svcs	16,758,600	13,418,700	4,545,118	13,519,102	13,789,484	14,065,273	14,346,579	14,633,510
<b>5.2 Shared Services</b>	<b>(781,900)</b>	<b>(1,400,000)</b>	<b>(431,393)</b>	<b>(426,900)</b>	<b>(435,400)</b>	<b>(444,100)</b>	<b>(452,900)</b>	<b>(461,900)</b>
Shared Services : Salaries & Wages								
Reimbursement	(125,300)	(250,000)	(23,495)	(146,400)	(149,300)	(152,300)	(155,300)	(158,400)
Shared Services Reimbursement	(606,500)	(1,050,000)	(398,503)	(221,900)	(226,300)	(230,800)	(235,400)	(240,100)
Shared Services: Employee Benefit								
Reimbursement	(50,100)	(100,000)	(9,395)	(58,600)	(59,800)	(61,000)	(62,200)	(63,400)
<b>6.0 Capital Outlay</b>	<b>4,011,700</b>	<b>3,313,800</b>	<b>481,402</b>	<b>1,352,924</b>	<b>1,379,982</b>	<b>1,407,582</b>	<b>1,435,734</b>	<b>1,464,448</b>
Capital Outlay over \$5k(O&M-Capitalized)	4,011,700	3,313,800	481,402	1,352,924	1,379,982	1,407,582	1,435,734	1,464,448
<b>883341 - Business Productivity Systems</b>	<b>4,247,800</b>	<b>2,570,600</b>	<b>515,121</b>	<b>4,572,193</b>	<b>4,641,454</b>	<b>4,712,026</b>	<b>4,783,832</b>	<b>4,856,998</b>
<b>2.1 Salaries &amp; Wages</b>	<b>782,700</b>	<b>917,900</b>	<b>183,579</b>	<b>1,017,892</b>	<b>1,017,892</b>	<b>1,017,892</b>	<b>1,017,892</b>	<b>1,017,892</b>
<b>2.4 Employee Benefits</b>	<b>210,200</b>	<b>257,100</b>	<b>50,160</b>	<b>281,657</b>	<b>287,290</b>	<b>292,924</b>	<b>298,557</b>	<b>304,190</b>
<b>2.5 Transition Services</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>90,149</b>	<b>90,149</b>	<b>90,149</b>	<b>90,149</b>	<b>90,149</b>
<b>4.2 Supplies &amp; Other</b>	<b>650,100</b>	<b>757,500</b>	<b>161,883</b>	<b>2,557,354</b>	<b>2,608,501</b>	<b>2,660,671</b>	<b>2,713,885</b>	<b>2,768,162</b>
Memberships, Licenses & Subscriptions	600	-	158	-	-	-	-	-
Repairs & Maintenance-Software	640,100	700,500	161,725	2,499,200	2,549,184	2,600,168	2,652,171	2,705,214
Training and Internal Meetings	7,800	35,400	-	36,081	36,803	37,539	38,290	39,055
Travel	1,100	21,600	-	22,073	22,515	22,965	23,424	23,893
Tuition Refund	500	-	-	-	-	-	-	-
<b>4.3 Contractual Services</b>	<b>535,200</b>	<b>588,100</b>	<b>119,499</b>	<b>625,140</b>	<b>637,621</b>	<b>650,389</b>	<b>663,349</b>	<b>676,604</b>
Contract Services-Information Technology	522,300	588,100	81,249	469,040	478,421	487,989	497,749	507,704
Contractual Operating Services	12,900	-	38,250	156,100	159,200	162,400	165,600	168,900
<b>5.2 Shared Services</b>	<b>2,061,400</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Shared Services : Salaries & Wages								
Reimbursement	480,900	-	-	-	-	-	-	-
Shared Services Reimbursement	1,388,200	-	-	-	-	-	-	-
Shared Services: Employee Benefit								
Reimbursement	192,300	-	-	-	-	-	-	-
<b>6.0 Capital Outlay</b>	<b>8,200</b>	<b>50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Capital Outlay over \$5k(O&M-Capitalized)	8,200	50,000	-	-	-	-	-	-
<b>883351 - Enterprise Asset Management</b>	<b>6,054,800</b>	<b>9,685,800</b>	<b>1,109,874</b>	<b>8,577,973</b>	<b>8,012,255</b>	<b>8,145,179</b>	<b>8,280,693</b>	<b>8,418,748</b>
<b>Systems</b>	<b>6,054,800</b>	<b>9,685,800</b>	<b>1,109,874</b>	<b>8,577,973</b>	<b>8,012,255</b>	<b>8,145,179</b>	<b>8,280,693</b>	<b>8,418,748</b>
<b>2.1 Salaries &amp; Wages</b>	<b>1,064,900</b>	<b>1,385,500</b>	<b>302,777</b>	<b>1,286,881</b>	<b>1,286,881</b>	<b>1,286,881</b>	<b>1,286,881</b>	<b>1,286,881</b>
<b>2.4 Employee Benefits</b>	<b>295,300</b>	<b>395,700</b>	<b>85,690</b>	<b>374,819</b>	<b>382,315</b>	<b>389,812</b>	<b>397,308</b>	<b>404,805</b>
<b>2.5 Transition Services</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>69,993</b>	<b>69,993</b>	<b>69,993</b>	<b>69,993</b>	<b>69,993</b>
<b>4.2 Supplies &amp; Other</b>	<b>1,225,400</b>	<b>2,839,200</b>	<b>212,396</b>	<b>2,709,281</b>	<b>2,763,466</b>	<b>2,818,736</b>	<b>2,875,110</b>	<b>2,932,612</b>
Memberships, Licenses & Subscriptions	800	500	285	531	541	552	563	574
Repairs & Maintenance-Software	1,169,900	2,800,000	132,086	2,670,000	2,723,400	2,777,868	2,833,425	2,890,094
Training and Internal Meetings	35,400	20,000	-	20,000	20,400	20,808	21,224	21,649
Mileage and Parking	300	700	-	750	765	780	796	812
Travel	19,000	18,000	80,025	18,000	18,360	18,727	19,102	19,484
<b>4.3 Contractual Services</b>	<b>2,944,900</b>	<b>4,102,900</b>	<b>615,224</b>	<b>2,890,800</b>	<b>2,948,600</b>	<b>3,007,538</b>	<b>3,067,737</b>	<b>3,129,119</b>
Contract Services-Information Technology	2,458,900	3,905,000	572,499	2,845,000	2,901,900	2,959,938	3,019,137	3,079,519
Contractual Operating Services	486,000	197,900	42,725	45,800	46,700	47,600	48,600	49,600
<b>5.2 Shared Services</b>	<b>(222,800)</b>	<b>(620,000)</b>	<b>(303,736)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Shared Services : Salaries & Wages								
Reimbursement	(113,500)	(25,000)	(33,248)	-	-	-	-	-
Shared Services Reimbursement	(64,200)	(585,000)	(257,189)	-	-	-	-	-
Shared Services: Employee Benefit								
Reimbursement	(45,100)	(10,000)	(13,299)	-	-	-	-	-
<b>6.0 Capital Outlay</b>	<b>747,100</b>	<b>1,582,500</b>	<b>197,524</b>	<b>1,246,200</b>	<b>561,000</b>	<b>572,220</b>	<b>583,664</b>	<b>595,338</b>
Capital Outlay over \$5k(O&M-Capitalized)	747,100	1,582,500	197,524	1,246,200	561,000	572,220	583,664	595,338



Information Technology  
Budget & Five-Year Plan  
FY 2022 through FY 2026

Cost Center & Expense Category	FY 2020 Actual	FY 2021 Adopted Budget	FY 2021 Activity as of 9.30.2020	FY 2022 Department Requested	FY 2023 Department Requested	FY 2024 Department Requested	FY 2025 Department Requested	FY 2026 Department Requested
<b>883361 - Security &amp; Risk</b>	<b>242,200</b>	<b>459,800</b>	<b>50,140</b>	<b>460,594</b>	<b>463,593</b>	<b>466,620</b>	<b>469,673</b>	<b>472,755</b>
<b>2.1 Salaries &amp; Wages</b>	<b>176,000</b>	<b>309,700</b>	<b>40,891</b>	<b>310,621</b>	<b>310,621</b>	<b>310,621</b>	<b>310,621</b>	<b>310,621</b>
<b>2.4 Employee Benefits</b>	<b>53,100</b>	<b>83,500</b>	<b>12,540</b>	<b>82,758</b>	<b>84,413</b>	<b>86,069</b>	<b>87,724</b>	<b>89,379</b>
<b>4.2 Supplies &amp; Other</b>	<b>23,400</b>	<b>3,600</b>	<b>5,457</b>	<b>3,714</b>	<b>3,789</b>	<b>3,864</b>	<b>3,942</b>	<b>4,020</b>
Capital Outlay less than \$5,000	23,400	-	5,457	-	-	-	-	-
Memberships, Licenses & Subscriptions	-	3,600	-	3,714	3,789	3,864	3,942	4,020
<b>5.2 Shared Services</b>	<b>(10,300)</b>	<b>-</b>	<b>(8,748)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Shared Services : Salaries & Wages								
Reimbursement	(7,400)	-	(6,253)	-	-	-	-	-
Shared Services: Employee Benefit								
Reimbursement	(2,900)	-	(2,495)	-	-	-	-	-
<b>6.0 Capital Outlay</b>	<b>-</b>	<b>63,000</b>	<b>-</b>	<b>63,500</b>	<b>64,770</b>	<b>66,065</b>	<b>67,387</b>	<b>68,734</b>
Capital Outlay over \$5k(O&M-Capitalized)	-	63,000	-	63,500	64,770	66,065	67,387	68,734
<b>Grand Total</b>	<b>\$ 39,332,500</b>	<b>\$ 38,976,700</b>	<b>\$ 8,706,670</b>	<b>\$ 38,343,496</b>	<b>\$ 38,354,980</b>	<b>\$ 38,950,886</b>	<b>\$ 39,603,904</b>	<b>\$ 40,314,380</b>