

| DECISION PACKAGE (NON-CIP) | | FY 2020 | | COST BREAKDOWN BY ACCOUNT (LAST FOUR NUMBERS) | | | |
|---|--------|--|--------|---|--------|----------------------------------|--------|
| Department/Division Number and Name: | | Budget Year: 2020 | | PERSONNEL (10, 20 ACCOUNTS) | | | COST |
| 1380 Information Technology | | Priority No: 10 | | Acct No | | | 0 |
| Submitted By: | | Strategic Plan Task No: | | Acct No | | | 0 |
| Shanita Thompson (IT/Public Safety) | | 2 | | Acct No | | | 0 |
| Decision Package Name: | | | | Acct No | | | 0 |
| Virtual Desktop Infrastructure | | | | Acct No | | | 0 |
| Description of Decision Package: | | | | Acct No | | | 0 |
| Provide enhanced remote experience and security for end users running resource intensive applications. This is just the pilot of what could be done citywide for remote areas. Will decrease the overall cost of having a dedicated computer in places that does not have daily usage, i.e. training centers. | | SERVICES/CHARGES (30, 40, 50 ACCOUNTS) | | | | | |
| | | Acct No | 38-11 | Computer-Software | 15,000 | | |
| | | Acct No | | | 0 | | |
| | | Acct No | | | 0 | | |
| | | Acct No | | | 0 | | |
| Benefits of Decision Package: Increase reliability, security, and performance for mobile users. Significantly decreases the turnaround for malfunctioning tablets or mobile device. Enhances single sign-on. Provides the ability to assign information access according to an employee's security clearance. For devices stolen or lost, no data is lost since nothing is stored locally. | | SUPPLIES (60 ACCOUNTS) | | | | | |
| | | Acct No | 64-10 | Software Applications | 15,000 | | |
| | | Acct No | 64-11 | Hardwar Applications | 15,000 | | |
| | | Acct No | | | 0 | | |
| | | Acct No | | | 0 | | |
| Impact of Not Approving the Decision Package: Continued performance interruptions delaying important content from being viewed in an efficient manner. Data loss and staff loss of time replacing equipment. | | CAPITAL OUTLAY (70 ACCOUNTS) | | | | | |
| | | Acct No | | | 0 | | |
| | | Acct No | | | 0 | | |
| | | Acct No | | | 0 | | |
| | | Acct No | | | 0 | | |
| | | | | Total Cost | | | 45,000 |
| YEAR | 2020 | 2021 | 2022 | 2023 | 2024 | Total | |
| Annual Cost | 45,000 | 49,500 | 54,400 | 59,900 | 65,900 | 274,700 | |
| Funding Sources | | | | | | | |
| General Fund | 45,000 | 49,500 | 54,400 | 59,900 | 65,900 | 274,700 | |
| | | | | | | | |
| Mayor's Office Use Only | | <input checked="" type="checkbox"/> Approved | | <input type="checkbox"/> Disapproved | | <input type="checkbox"/> Pending | |
| Comments | | | | | | | |

| DECISION PACKAGE (NON-CIP) | | FY 2020 | | COST BREAKDOWN BY ACCOUNT (LAST FOUR NUMBERS) | | | | |
|--|--------|-------------------------|------|---|-------|-----------|--------|--------|
| Department/Division Number and Name: | | Budget Year: | 2020 | PERSONNEL (10, 20 ACCOUNTS) | | | COST | |
| 1380 Information Technology | | Priority No: | 9 | Acct No | | | 0 | |
| Submitted By: | | Strategic Plan Task No: | | Acct No | | | 0 | |
| Shanita Thompson (Derrick Winston) | | 3 | | Acct No | | | 0 | |
| Decision Package Name: | | | | Acct No | | | 0 | |
| Replace 15 Laptop Computers | | | | Acct No | | | 0 | |
| Description of Decision Package: | | | | Acct No | | | 0 | |
| In order to maintain the ability to interface with newer software and convert to the newest Windows 10 operating system, The request is to replace 15 laptop computers that are utilized daily by Equipment Services Technicians. | | | | SERVICES/CHARGES (30, 40, 50 ACCOUNTS) | | | | |
| | | | | Acct No | | | | 0 |
| | | | | Acct No | | | | 0 |
| | | | | Acct No | | | | 0 |
| | | | | Acct No | | | | 0 |
| Benefits of Decision Package: | | | | SUPPLIES (60 ACCOUNTS) | | | | |
| Updated computers will allow Equipment Services technicians to run more sophisticated software to research, diagnose, and repair vehicles and equipment in the city fleet. Additional computing capability will also enhance the efficiency of fleet maintenance operations. | | | | Acct No | 64-12 | Computers | 37,500 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| Impact of Not Approving the Decision Package: | | | | CAPITAL OUTLAY (70 ACCOUNTS) | | | | |
| The Equipment Services Division will fall further behind ever-evolving technology. | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Total Cost | | | | 37,500 |
| YEAR | 2020 | 2021 | 2022 | 2023 | 2024 | Total | | |
| Annual Cost | 37,500 | 0 | 0 | 0 | 0 | 37,500 | | |
| Funding Sources | | | | | | | | |
| Equipment Svcs. Fund | 37,500 | 0 | 0 | 0 | 0 | 37,500 | | |
| | | | | | | | | |

| | | | |
|--------------------------------|--|--------------------------------------|----------------------------------|
| Mayor's Office Use Only | <input checked="" type="checkbox"/> Approved | <input type="checkbox"/> Disapproved | <input type="checkbox"/> Pending |
| Comments | | | |

| DECISION PACKAGE (NON-CIP) | | FY 2020 | | COST BREAKDOWN BY ACCOUNT (LAST FOUR NUMBERS) | | | | |
|---|-------|--|-------|---|-------|----------------------|-------|-------|
| Department/Division Number and Name: | | Budget Year: 2020 | | PERSONNEL (10, 20 ACCOUNTS) | | | | COST |
| 1380 Information Technology | | Priority No: 6 | | Acct No | 10-01 | Salaries/Full-Time | 6,200 | |
| Submitted By: | | Strategic Plan Task No: | | Acct No | 20-10 | FICA/Social Security | 400 | |
| Shanita Thompson (IT) | | 3 | | Acct No | 20-11 | FICA/Medicare | 100 | |
| Decision Package Name: | | | | Acct No | 20-12 | Pension/ IMRF | 900 | |
| Upgrade GIS Specialist to GIS Analyst II | | | | Acct No | | | 0 | |
| Description of Decision Package: | | | | Acct No | | | 0 | |
| Upgrade GIS Specialist, Non-exempt, Grade 015, \$35.98 /hr (\$74,838.20 currently out of range) to GIS Analyst II, Non-exempt, Grade 016, Step 1 \$38.75/hr. (\$81,042.86). | | SERVICES/CHARGES (30, 40, 50 ACCOUNTS) | | | | | | |
| | | Acct No | | | | | 0 | |
| | | Acct No | | | | | 0 | |
| | | Acct No | | | | | 0 | |
| | | Acct No | | | | | 0 | |
| Benefits of Decision Package: | | SUPPLIES (60 ACCOUNTS) | | | | | | |
| The GIS Specialist assumed a team lead role, managing staff while reporting directly to the GIS Manager. He was reassigned from Public Works to IT in December 2017 and has taken on more responsibilities. | | Acct No | | | | | 0 | |
| | | Acct No | | | | | 0 | |
| | | Acct No | | | | | 0 | |
| | | Acct No | | | | | 0 | |
| | | Acct No | | | | | 0 | |
| Impact of Not Approving the Decision Package: | | CAPITAL OUTLAY (70 ACCOUNTS) | | | | | | |
| Not approving could impact city-wide Public Works operation, service delivery and strategic projects. (i.e. JULIE, ArcGIS contractor access, mapping, etc.) | | Acct No | | | | | 0 | |
| | | Acct No | | | | | 0 | |
| | | Acct No | | | | | 0 | |
| | | Acct No | | | | | 0 | |
| | | Total Cost | | | | | | 7,600 |
| YEAR | 2020 | 2021 | 2022 | 2023 | 2024 | Total | | |
| Annual Cost | 7,600 | 7,900 | 8,200 | 8,500 | 8,800 | 41,000 | | |
| Funding Sources | | | | | | | | |
| Water & Sewer Fund | 7,600 | 7,900 | 8,200 | 8,500 | 8,800 | 41,000 | | |
| Mayor's Office Use Only <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved <input type="checkbox"/> Pending | | | | | | | | |
| Comments | | | | | | | | |

| DECISION PACKAGE (NON-CIP) | | FY 2020 | | COST BREAKDOWN BY ACCOUNT (LAST FOUR NUMBERS) | | | | |
|--|--------|--|------|---|-------|----------------------------------|------|--------|
| Department/Division Number and Name: | | Budget Year: | 2020 | PERSONNEL (10, 20 ACCOUNTS) | | | COST | |
| 1380 Information Technology | | Priority No: | 7 | Acct No | | | 0 | |
| Submitted By: | | Strategic Plan Task No: | | Acct No | | | 0 | |
| Mike Baker (David Schumacher) | | 2 | | Acct No | | | 0 | |
| Decision Package Name: | | | | Acct No | | | 0 | |
| City Fiber Network to Fox Valley East Booster Station | | | | Acct No | | | 0 | |
| Description of Decision Package: | | | | Acct No | | | 0 | |
| Extend the city's existing fiber optic network south from McCoy Drive to the existing Fox Valley East Booster Station located at 3244 Richland Court. | | | | SERVICES/CHARGES (30, 40, 50 ACCOUNTS) | | | | |
| | | | | Acct No | 38-01 | Equipment | | 75,000 |
| | | | | Acct No | 32-07 | Engineering/Surveying | | 15,000 |
| | | | | Acct No | | | | 0 |
| | | | | Acct No | | | | 0 |
| Benefits of Decision Package: | | | | SUPPLIES (60 ACCOUNTS) | | | | |
| Connecting this site to the city's fiber optic network will allow the existing site security system to be expanded as well as allow video monitoring cameras to be installed at the site. The video feed will be transmitted back to the Water Production Division for monitoring and recording. The IT Division supports this decision package. | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| Impact of Not Approving the Decision Package: | | | | CAPITAL OUTLAY (70 ACCOUNTS) | | | | |
| Existing security system will continue to function without expansion. No video cameras are possible at the site. | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Total Cost | | | | |
| YEAR | 2020 | 2021 | 2022 | 2023 | 2024 | Total | | |
| Annual Cost | 90,000 | 0 | 0 | 0 | 0 | 90,000 | | |
| Funding Sources | | | | | | | | |
| Water & Sewer Fund | 90,000 | 0 | 0 | 0 | 0 | 90,000 | | |
| | | | | | | | | |
| Mayor's Office Use Only | | <input checked="" type="checkbox"/> Approved | | <input type="checkbox"/> Disapproved | | <input type="checkbox"/> Pending | | |
| Comments | | | | | | | | |

| DECISION PACKAGE (NON-CIP) | | FY 2020 | | COST BREAKDOWN BY ACCOUNT (LAST FOUR NUMBERS) | | | | |
|--|-------|-------------------------|-------|---|--------|-----------------------|-------|---|
| Department/Division Number and Name: | | Budget Year: 2020 | | PERSONNEL (10, 20 ACCOUNTS) | | | COST | |
| 1380 Information Technology | | Priority No: 8 | | Acct No | | | 0 | |
| Submitted By: | | Strategic Plan Task No: | | Acct No | | | 0 | |
| Shanita Thompson (David Schumacher) | | 3 | | Acct No | | | 0 | |
| Decision Package Name: | | | | Acct No | | | 0 | |
| Maintenance Service Agreement for SCADA | | | | Acct No | | | 0 | |
| Description of Decision Package: | | | | Acct No | | | 0 | |
| Per the IT Division's request, funding for an annual maintenance service agreement for the Water Production Division's Supervisory, Control, and Data Acquisition (SCADA) iFix WebSpace software. | | | | SERVICES/CHARGES (30, 40, 50 ACCOUNTS) | | | | |
| | | | | Acct No | | | | 0 |
| | | | | Acct No | | | | 0 |
| | | | | Acct No | | | | 0 |
| Benefits of Decision Package: | | | | SUPPLIES (60 ACCOUNTS) | | | | |
| The Water Production Division utilizes a SCADA system to perform almost all normal operational decisions for the Water Treatment Plant, water towers, and parts of the potable water distribution system. The new SCADA software has the option for an annual maintenance service agreement. | | | | Acct No | 64-10 | Software Applications | 9,000 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| Impact of Not Approving the Decision Package: | | | | CAPITAL OUTLAY (70 ACCOUNTS) | | | | |
| Not possible to procure the requested annual maintenance service agreement for the SCADA software. Potential outages of the needed SCADA system with no potential for software manufacturer support. | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Total Cost | | | 9,000 | |
| YEAR | 2020 | 2021 | 2022 | 2023 | 2024 | Total | | |
| Annual Cost | 9,000 | 9,300 | 9,600 | 9,900 | 10,200 | 48,000 | | |
| Funding Sources | | | | | | | | |
| Water & Sewer Fund | 9,000 | 9,300 | 9,600 | 9,900 | 10,200 | 48,000 | | |
| | | | | | | | | |

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| Mayor's Office Use Only | <input checked="" type="checkbox"/> Approved | <input type="checkbox"/> Disapproved | <input type="checkbox"/> Pending |
| Comments | | | |

| DECISION PACKAGE (NON-CIP) | | FY 2020 | | COST BREAKDOWN BY ACCOUNT (LAST FOUR NUMBERS) | | | |
|--|--------|--|-------|---|--------|--------|--------|
| Department/Division Number and Name: | | Budget Year: 2020 | | PERSONNEL (10, 20 ACCOUNTS) COST | | | |
| 1380 Information Technology | | Priority No: 11 | | Acct No | | | 0 |
| Submitted By: | | Strategic Plan Task No: | | Acct No | | | 0 |
| Linda Jones (Gina Moga) | | 3 | | Acct No | | | 0 |
| Decision Package Name: | | | | Acct No | | | 0 |
| Special Events Software Renewal | | | | Acct No | | | 0 |
| Description of Decision Package: | | | | Acct No | | | 0 |
| Renew access to the eProval Special Events web-based portal for an additional period of 2 years (March 7, 2020 to March 7, 2022) with an unlimited number of users to have the full list of included features. | | SERVICES/CHARGES (30, 40, 50 ACCOUNTS) | | | | | |
| | | Acct No | 45-02 | Computer Software | 22,000 | | |
| | | Acct No | | | 0 | | |
| | | Acct No | | | 0 | | |
| Benefits of Decision Package: The eProval software will streamline the special event application process by allowing citizens to submit online applications. In addition, the portal will make it easier for viewing and approval of applications. Securing the 2 year license subscription will also avoid cost increases and lock in current pricing. | | SUPPLIES (60 ACCOUNTS) | | | | | |
| | | Acct No | | | 0 | | |
| | | Acct No | | | 0 | | |
| | | Acct No | | | 0 | | |
| Impact of Not Approving the Decision Package: An overall delay in the applications process as the city continues with a manual application process. Thus resulting in errors, longer review periods, and significant rework from citizens requesting event participation. | | CAPITAL OUTLAY (70 ACCOUNTS) | | | | | |
| | | Acct No | | | 0 | | |
| | | Acct No | | | 0 | | |
| | | Acct No | | | 0 | | |
| | | | | Acct No | | | 0 |
| | | | | Acct No | | | 0 |
| | | | | Acct No | | | 0 |
| | | | | Acct No | | | 0 |
| | | | | Total Cost | | | 22,000 |
| YEAR | 2020 | 2021 | 2022 | 2023 | 2024 | Total | |
| Annual Cost | 22,000 | 24,000 | 0 | 0 | 0 | 46,000 | |
| Funding Sources | | | | | | | |
| General Fund | 22,000 | 24,000 | 0 | 0 | 0 | 46,000 | |
| | | | | | | | |

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| Mayor's Office Use Only | <input checked="" type="checkbox"/> Approved | <input type="checkbox"/> Disapproved | <input type="checkbox"/> Pending |
| | Comments | | |

| DECISION PACKAGE (NON-CIP) | | FY 2020 | | COST BREAKDOWN BY ACCOUNT (LAST FOUR NUMBERS) | | | |
|--|---------|--|---------|---|---------|--------------------------|--------|
| Department/Division Number and Name: | | Budget Year: 2020 | | PERSONNEL (10, 20 ACCOUNTS) | | | COST |
| 1380 Information Technology | | Priority No: 2 | | Acct No | 10-01 | Salary/Full-Time | 57,800 |
| Submitted By: | | Strategic Plan Task No: | | Acct No | 20-01 | Health Insurance | 17,100 |
| Shanita Thompson (IT) | | 1 | | Acct No | 20-04 | Retiree Health Insurance | 10,000 |
| Decision Package Name: | | | | Acct No | 20-10 | Social Security | 3,600 |
| Support Desk Engineer I (New Position) | | | | Acct No | 20-11 | Medicare | 900 |
| Description of Decision Package: | | | | Acct No | 20-12 | Pension | 7,900 |
| Under supervision of the Support Desk Coordinator, the Support Desk Engineers will provide 1st/2nd tier technical support including troubleshooting, diagnosis and resolution of computer, video camera, and application problems citywide. Non-Exempt, Grade 014, Step 1, \$27.75/hr. | | SERVICES/CHARGES (30, 40, 50 ACCOUNTS) | | | | | |
| | | Acct No | 42-01 | Training | | | 2,000 |
| | | Acct No | 42-03 | Travel/Meetings | | | 500 |
| | | Acct No | 44-04 | Telephone | | | 500 |
| | | Acct No | | | | | 0 |
| Benefits of Decision Package: | | SUPPLIES (60 ACCOUNTS) | | | | | |
| With the implementation of the new Public Safety CAD/RMS system, credit card payments will be accepted in squad cars, which will require support of critical subsystems 24/7. The IT Division plans to implement a second/afternoon shift between 2:00-10:00 p.m. that will increase customer satisfaction, free up time, and provide after-hours support. | | Acct No | | | | | 0 |
| | | Acct No | | | | | 0 |
| | | Acct No | | | | | 0 |
| | | Acct No | | | | | 0 |
| | | Acct No | | | | | 0 |
| Impact of Not Approving the Decision Package: | | CAPITAL OUTLAY (70 ACCOUNTS) | | | | | |
| More mistakes, dissatisfied customers, longer resolution times for customer issues, increased employee stress performance issues, stressful work environment, higher turnover, lost opportunities, higher long-term costs, missed deadlines and goals, and competitive disadvantage. | | Acct No | | | | | 0 |
| | | Acct No | | | | | 0 |
| | | Acct No | | | | | 0 |
| | | Acct No | | | | | 0 |
| | | Total Cost | | | | | |
| YEAR | 2020 | 2021 | 2022 | 2023 | 2024 | Total | |
| Annual Cost | 100,300 | 103,800 | 107,400 | 111,200 | 115,100 | 537,800 | |
| Funding Sources | | | | | | | |
| General Fund | 100,300 | 103,800 | 107,400 | 111,200 | 115,100 | 537,800 | |

| | | | |
|--------------------------------|--|--------------------------------------|----------------------------------|
| Mayor's Office Use Only | <input checked="" type="checkbox"/> Approved | <input type="checkbox"/> Disapproved | <input type="checkbox"/> Pending |
| Comments | | | |

| DECISION PACKAGE (NON-CIP) | | FY 2020 | | COST BREAKDOWN BY ACCOUNT (LAST FOUR NUMBERS) | | | | |
|---|--------|-------------------------|--------|---|--------|---------------------|------|---------|
| Department/Division Number and Name: | | Budget Year: 2020 | | PERSONNEL (10, 20 ACCOUNTS) | | | COST | |
| 1380 Information Technology | | Priority No: 5 | | Acct No | | | 0 | |
| Submitted By: | | Strategic Plan Task No: | | Acct No | | | 0 | |
| Shanita Thompson (Wendy McCambridge) | | 3 | | Acct No | | | 0 | |
| Decision Package Name: | | | | Acct No | | | 0 | |
| Data Archive Software Upgrade | | | | Acct No | | | 0 | |
| Description of Decision Package: | | | | Acct No | | | 0 | |
| Upland Filebound/Optiview Upgrade Software-as-a-Service (SaaS). This software upgrade will integrate the new Superior E-TrakIT system and get on the latest application that is supported. The current version is no longer supported. | | | | SERVICES/CHARGES (30, 40, 50 ACCOUNTS) | | | | |
| | | | | Acct No | 32-80 | Consulting Services | | 10,000 |
| | | | | Acct No | 38-11 | Computer Software | | -27,000 |
| | | | | Acct No | 45-02 | Subscription Fees | | 43,900 |
| | | | | Acct No | | | | 0 |
| Benefits of Decision Package: | | | | SUPPLIES (60 ACCOUNTS) | | | | |
| Will gain cost savings and improved process automation; capture and control all paper/digital/mobile content; organize info to make faster, better business decisions; protect sensitive content; enable compliance; archive records with integrity; capture, organize and automate info in the cloud; and centralize operations/integrate digital content. | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| Impact of Not Approving the Decision Package: | | | | CAPITAL OUTLAY (70 ACCOUNTS) | | | | |
| Will not be able to seamlessly integrate Superior E-TrakIT software. The city would be out of warranty and the entire data archive would be in jeopardy if failure occurs. The ability to control document retention will continue to be ineffective, overly complex and cumbersome, and relies heavily on the individual user. | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Acct No | | | 0 | |
| | | | | Total Cost | | | | |
| YEAR | 2020 | 2021 | 2022 | 2023 | 2024 | Total | | |
| Annual Cost | 26,900 | 46,000 | 48,300 | 50,800 | 53,300 | 225,300 | | |
| Funding Sources | | | | | | | | |
| General Fund | 26,900 | 46,000 | 48,300 | 50,800 | 53,300 | 225,300 | | |

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|--------------------------------|---|---|---|
| Mayor's Office Use Only | <input checked="" type="checkbox"/> Approved | <input type="checkbox"/> Disapproved | <input type="checkbox"/> Pending |
| Comments | | | |

Information Technology Division

2020 Budget

Mission

To deliver innovative smart solutions and services to provide a first class customer experience.

Major Functions

To be the information technology strategic business partner for the city and the region we will:

1. Foster a “One IT” organizational structure.
2. Improve and sustain a high level of customer service and citizen engagement.
3. Quickly become an agile and smart business unit.
4. Build citywide rapport by effective cost optimization and operational efficiencies.
5. Seek ways to streamline, modernize, and standardize city services and technology.

Budget Summary

| | | 2019 | |
|---------------------|------------------|------------------|------------------|
| | 2018 | Original | 2020 |
| <u>Expenditures</u> | <u>Actual</u> | <u>Budget</u> | <u>Budget</u> |
| Salary & Benefits | 3,409,580 | 3,670,664 | 4,014,598 |
| Other Non-Capital | 3,862,584 | 5,236,430 | 4,091,068 |
| Capital | - | - | - |
| Total | 7,272,164 | 8,907,094 | 8,105,666 |

Staffing

Full-Time Positions

| | <u>2018</u> | <u>2019</u> | <u>2020</u> |
|---------------------------------------|-------------|-------------|-------------|
| Chief Information Officer | 1 | 1 | 1 |
| Administrative Aide | 0 | 1 | 0 |
| Chief Info. Security Officer | 1 | 1 | 1 |
| Director of Data & Analytics | 1 | 1 | 1 |
| Director of IT Operations | 1 | 1 | 1 |
| Executive Secretary | 1 | 0 | 0 |
| GIS Analyst | 0 | 0 | 1 |
| GIS Manager | 1 | 1 | 1 |
| GIS Specialist | 2 | 2 | 1 |
| IT Business Analyst II | 1 | 0 | 0 |
| IT Operations Manager | 1 | 1 | 1 |
| IT PMO Manager | 1 | 1 | 1 |
| Network Engineer I | 0 | 1 | 1 |
| Network Engineer III | 5 | 5 | 5 |
| Office Coordinator | 0 | 0 | 1 |
| Project Administrator | 1 | 1 | 1 |
| Support Desk Coordinator | 1 | 1 | 1 |
| Support Desk Engineer I | 1 | 1 | 2 |
| System Analyst | 0 | 1 | 1 |
| System Analyst II | 2 | 2 | 2 |
| System Analyst III | 2 | 2 | 2 |
| Telecommunications Engineer | 2 | 2 | 2 |
| Subtotal - Full-Time Positions | 25 | 26 | 27 |

Part-Time Positions

| | | | |
|---------------------------------------|----------|----------|----------|
| College Intern | <u>1</u> | <u>1</u> | <u>1</u> |
| Subtotal - Part-Time Positions | 1 | 1 | 1 |

Information Technology Division

2020 Budget

Staffing (Continued)

| <u>Seasonal Positions</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> |
|-------------------------------|-------------|-------------|-------------|
| GIS Temporary | <u>1</u> | <u>1</u> | <u>1</u> |
| Subtotal - Seasonal Positions | <u>1</u> | <u>1</u> | <u>1</u> |
| Total | <u>27</u> | <u>28</u> | <u>29</u> |

Short-Term Goals (2020)

1. Initiate scoping and discovery for the redesign of the city's network.
2. Implement managed print services and copy machine consolidation.
3. Remediate the findings of the fiber audit.
4. Deliver citywide an Office365 environment, a Web-based subscription that provides premium Microsoft Office products and cloud-based software.

Long-Term Goals (2021 and Beyond)

1. Implement the next generation of networking equipment on the local and wide area networks (2025).
2. Implement a five year fiber capacity plan (2025).
3. Continue to drive Smart City efforts to make the city a regional technology hub (Ongoing).

2019 Major Accomplishments

- Delivered the first digital technology strategic plan.
- Integrated the remaining third-party systems including post go-live tasks and sub-projects related to the Police and Fire Departments' new web-based records management system.
- Researched and evaluated the business impact of the text-to-911 services will have on existing system life cycles.
- Implemented the enterprise resource platform (ERP) software to streamline the development process and licensing for contractors and apartments.
- Launched a drone program for GIS for public safety and land management.
- Deployed eight Smart City kiosks within the city.

2018 Major Accomplishments

- Launched a cloud solution for the public administration ERP.
- Launched the Police and Fire Departments' computer-aided dispatch system.
- Continued to replace the core network equipment as part of a multi-year capital improvement project to upgrade the city's network infrastructure.
- Implemented an improved Freedom of Information Act web-hosted solution.
- Evaluated the current payroll and human resource software and implemented process improvements.
- Implemented an information technology strategic plan to evaluate the current technology services and develop a roadmap.

Information Technology Division

2020 Budget

Performance Measures

| <u>Measures</u> | <u>2018</u> | <u>2019</u> | <u>2019</u> | |
|---|---------------|---------------|------------------|---------------|
| | <u>Actual</u> | <u>Budget</u> | <u>Estimated</u> | <u>2020</u> |
| | | | <u>Actual</u> | <u>Budget</u> |
| New Policies | 4 | 5 | 10 | 15 |
| Processes Created for New Project Evaluation & Priority Setting | 0 | 3 | N/A | N/A |
| FCC Licenses Updated/Renewed | 6 | 4 | 5 | 10 |
| Radio system IGA/MOU Updated | 1 | 3 | | |
| VOIP Systems Updated | 1 | 1 | N/A | N/A |
| Integration | | | | |
| External E-Mail Accounts | 1,130 | 1,150 | N/A | N/A |
| Personal Computers | 940 | 960 | N/A | N/A |
| Laptop Computers | 478 | 485 | N/A | N/A |
| Tablet Computers | 140 | 150 | N/A | N/A |
| Legacy Systems Replaced | 4 | 1 | 5 | 6 |
| New Technology Introduced | 2 | 4 | 4 | 4 |
| Miles of Optical Fiber Installed | 1 | 10 | 10 | 10 |
| Average Days to Complete Customer Service Requests | 1.5 | 2.5 | 3.5 | 2.5 |
| Verify Data on City Parcels | 6,000 | 7,000 | N/A | N/A |

Budget Highlights

The 2020 budget will permit the Information Technology Division to maintain the service level of the prior year.

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|---------------------|---------------------------------|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 101-1380-419.10-01 | FULL-TIME/REGULAR | 0 | 2,115,443 | 1,663,622 | 2,366,637 | 2,586,046 | 219,409 |
| 101-1380-419.10-07 | PART-TIME/SEASONAL | 0 | 4,193 | 14,240 | 0 | 21,781 | 21,781 |
| 101-1380-419.10-09 | PART-TIME/TEMPORARY | 0 | 13,002 | 2,813 | 28,940 | 28,940 | 0 |
| 101-1380-419.10-10 | PRIOR YEAR RETRO | 0 | 0 | 76 | 0 | 0 | 0 |
| 101-1380-419.10-25 | VEHICLE USE | 0 | 692 | 341 | 800 | 800 | 0 |
| 101-1380-419.10-31 | OVERTIME/REGULAR | 0 | 40,126 | 7,395 | 42,000 | 42,000 | 0 |
| 101-1380-419.10-50 | SUPPLEMENT-VACTN BUY BACK | 0 | 5,636 | 6,041 | 17,000 | 17,000 | 0 |
| 101-1380-419.10-52 | SUPPLEMENT-OTHER | 0 | 14,816 | 10,744 | 14,564 | 12,800 | 1,764- |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | BASE BUDGET | | | 1,000 | | | |
| | STIPEND CALL OUT-3 EMPLOYEES | | | 10,236 | | | |
| | TRANSLATION STIPEND- 1 EMPLOYEE | | | 1,564 | | | |
| | | | | 12,800 | | | |
| 101-1380-419.10-55 | SUPPLEMENT-Y/E PAYOUT | 0 | 148,817 | 17,746 | 119,000 | 119,000 | 0 |
| 101-1380-419.10-70 | LONGEVITY PAY | 0 | 11,771 | 7,681 | 10,111 | 13,712 | 3,601 |
| * SALARIES | | 0 | 2,354,496 | 1,730,699 | 2,599,052 | 2,842,079 | 243,027 |
| 101-1380-419.20-01 | EMPLOYEE HEALTH INSURANCE | 0 | 426,707 | 305,506 | 407,341 | 415,214 | 7,873 |
| 101-1380-419.20-04 | RETIREE HEALTH INSURANCE | 0 | 60,978 | 82,297 | 109,729 | 90,455 | 19,274- |
| 101-1380-419.20-10 | FICA/SOCIAL SECURITY | 0 | 156,859 | 105,080 | 144,503 | 156,835 | 12,332 |
| 101-1380-419.20-11 | FICA/MEDICARE | 0 | 33,045 | 24,575 | 33,925 | 36,950 | 3,025 |
| 101-1380-419.20-12 | PENSION/IMRF | 0 | 299,907 | 199,560 | 272,970 | 347,501 | 74,531 |
| 101-1380-419.20-16 | HDHP-HSA CONTRIBUTION | 0 | 1,944 | 0 | 3,214 | 3,214 | 0 |
| 101-1380-419.20-37 | INSURANCE/WORKERS COMP | 0 | 48,000 | 36,000 | 48,000 | 48,000 | 0 |
| 101-1380-419.20-43 | TERMINATION BENEFITS | 0 | 27,644 | 38,948 | 51,930 | 74,350 | 22,420 |
| * EMPLOYEE BENEFITS | | 0 | 1,055,084 | 791,966 | 1,071,612 | 1,172,519 | 100,907 |
| 101-1380-419.32-20 | CONTRACTED SERVICES | 0 | 489,828 | 242,889 | 151,500 | 152,300 | 800 |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | HELP DESK SUPPORT | | | 152,300 | | | |
| | | | | 152,300 | | | |
| 101-1380-419.32-34 | CONSULTNG-COMPUTER ASSIST | 0 | 11,815 | 0 | 0 | 0 | 0 |
| 101-1380-419.32-36 | TECHNICAL ASSISTANCE | 0 | 56,194 | 0 | 0 | 0 | 0 |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | | | | | | | |
| 101-1380-419.32-80 | CONSULTING FEES | 0 | 169,300 | 252,864 | 388,000 | 146,500 | 241,500- |
| LEVEL | TEXT | | | TEXT AMT | | | |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|----------------------|---|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 20L2 | BASE BUDGET | | | 25,000 | | | |
| | VENDOR CONSULTING FEES FOR EQUIPMENT PROBLEMS | | | 5,000 | | | |
| | TELECOMMUNICATIONS CONSULTING AGREEMENT WITH COMPLETE DESIGN SOLUTIONS. OFFSETTING REVENUES IN ACCOUNT 101-1380-341.10-99 | | | 16,000 | | | |
| | FIREWALL, SAN VIRTUALIZATION, CONSULTING | | | 24,000 | | | |
| | RADIO INTERFERENCE REMEDIATION | | | 15,000 | | | |
| | CONSULTING SERVICES | | | 10,000 | | | |
| | PROGRAMMING SERVICES | | | 10,000 | | | |
| | NETWORKING SERVICES | | | 20,000 | | | |
| | ARC GIS ONLINE SUPPORT | | | 5,000 | | | |
| | GE DIGITAL SCADA (MOVED FROM 38-11) | | | 6,500 | | | |
| | 2020 DP - DATA ARCHIVE SOFTWARE UPGRADE | | | | | | |
| | 2020: \$10,000 | | | 10,000 | | | |
| | | | | 146,500 | | | |
| 101-1380-419.32-99 | OTHER | 0 | 24,775 | 0 | 0 | 0 | 0 |
| * 101-1380-419.32-99 | PROFESSIONAL FEES | 0 | 751,912 | 495,753 | 539,500 | 298,800 | 240,700- |
| 101-1380-419.36-66 | VEHICLES | 0 | 30 | 12 | 300 | 300 | 0 |
| * 101-1380-419.36-66 | CLEANING SERVICES | 0 | 30 | 12 | 300 | 300 | 0 |
| 101-1380-419.38-01 | EQUIPMENT | 0 | 6,178 | 0 | 0 | 0 | 0 |
| 101-1380-419.38-03 | EQUIPMENT-RADIOS | 0 | 474,474 | 470,445 | 480,290 | 501,620 | 21,330 |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | ANNUAL MAINT CONTRACT, 8 RADIO SITES, 983 RADIOS 5 YR CONTRACT 1/1/2017 THRU 12/31/2021 | | | 431,000 | | | |
| | ANNUAL SOFTWARE LICENSE RENEWAL COSTS | | | 28,500 | | | |
| | ANNUAL SUMS SOFTWARE UPDATES | | | 22,000 | | | |
| | STARCOM 21 ITTF ANNUAL FEE | | | 120 | | | |
| | MOBILE RADIO INSTALLATION | | | 10,000 | | | |
| | KENWOOD INTEROP RADIO REPAIRS-NONWARRANTY | | | 10,000 | | | |
| | | | | 501,620 | | | |
| 101-1380-419.38-05 | BUILDING & GROUNDS | 0 | 39,177 | 39,206 | 458,800 | 58,000 | 400,800- |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | BASE BUDGET | | | 13,500 | | | |
| | MAINTENANCE REPAIRS AT RADIO TOWER SITES | | | 5,000 | | | |
| | GENERATOR LOAD BANK TESTING EVERY 3-5 YRS \$4,000 | | | 4,000 | | | |
| | REPAIRS IDENTIFIED DURING ANNUAL INSPECTIONS | | | 5,000 | | | |
| | MISCELLANEOUS CABLING PROJECTS | | | 15,000 | | | |
| | UNITED POWER & BATTERY MAINTENANCE (R18-030) | | | | | | |
| | 2020: \$2,000 | | | 2,000 | | | |
| | COMBINED WITH WTP, CITY HALL, AFD#8 UPS MAINT | | | | | | |
| | WITH ANTICIPATED 5% INCREASE | | | 3,000 | | | |
| | GENERATOR REPAIRS | | | 10,500 | | | |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|---|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| | | | | 58,000 | | | |
| 101-1380-419.38-07 | COMPUTER-MAINFRAME | 0 | 139,503 | 20,174 | 120,700 | 125,700 | 5,000 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | BASE BUDGET | | | | 5,900 | | |
| | LIVESCAN MAINT (QTY 2 IDENTIX SYSTEMS) | | | | 13,500 | | |
| | SAN MAINT NETAPP F-SERIES \$30,000 SEE 2016 NOTES | | | | 36,300 | | |
| | SAN MAINT INCREASE DUE TO ANNUAL STORAGE GROWTH | | | | 6,000 | | |
| | DEDUPE MAINT (NETAPP E-SERIES) - DP 2015 | | | | 13,000 | | |
| | NIMBLE STORAGE-C106 FY2021 WILL BE APPROX \$15,000 | | | | | | |
| | SER MAINT CONTRACTS - ADD BLADE CENTER UCS | | | | 600 | | |
| | C106 FY 2021 MAINT UCS WILL NEED ADD'L \$15,000 | | | | | | |
| | DELL BLADE SERVER SUPPORT | | | | 23,000 | | |
| | DELL/EQUALLOGICS SAN SUPPORT | | | | 22,500 | | |
| | MICROWAVE HARDWARE MAINT (AIRPORT) | | | | 4,900 | | |
| | | | | | 125,700 | | |
| 101-1380-419.38-10 | M.D.T.-FEES & MAINT | 0 | 0 | 0 | 1,000 | 1,000 | 0 |
| LEVEL | TEXT | | | | TEXT | AMT | |
| 20L2 | SQUAD LAPTOP MAINTENANCE (ONGOING) FOR HAVIS DOCK REPAIR | | | | | 1,000 | |
| | | | | | | 1,000 | |
| 101-1380-419.38-11 | COMPUTER-SOFTWARE | 0 | 536,267 | 896,178 | 1,290,856 | 984,180 | 306,676- |
| LEVEL | TEXT | | | | TEXT | AMT | |
| 20L2 | BASE BUDGET | | | | | 15,600 | |
| | NETBRAIN NETWORK MONITOR | | | | | 1,800 | |
| | OPTIVIEW OPTICAL STORAGE | | | | | 27,000 | |
| | 2020 DP - DATA ARCHIVE SOFTWARE UPGRADE | | | | | 27,000- | |
| | EZDOCS FORMS DESIGN | | | | | 2,500 | |
| | NETVIEWER (FD) | | | | | 9,400 | |
| | SYMANTEC EMAIL ARCHIVAL | | | | | 15,000 | |
| | AVI (EMA) | | | | | 9,500 | |
| | SUPERION | | | | | 215,800 | |
| | MICROSOFT EA (COMBINED SERVER, DESKTOP) | | | | | 195,900 | |
| | HYDROCAD (PWORKS) | | | | | 300 | |
| | ESRI (GIS) | | | | | 32,000 | |
| | SOLARWINDS NETWORK MONITORING | | | | | 3,400 | |
| | SYMANTIC ANTI-VIRUS | | | | | 11,800 | |
| | MR SID (GIS) | | | | | 1,000 | |
| | DELL APPASURE SAN/RAPID RECOVERY | | | | | 11,300 | |
| | PASTPERFECT (APAC) | | | | | 600 | |
| | ASA FIREWALL | | | | | 2,450 | |
| | PRTG NETWORK ROUTING | | | | | 4,000 | |
| | AUTOCAD | | | | | 11,000 | |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|--|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| | SHELTERPRO | | | 4,000 | | | |
| | EARTH NETWORKS | | | 1,500 | | | |
| | OSL SOFTWARE MAINT - ANNUAL | | | 8,700 | | | |
| | MOBILE SERVICE MANAGEMENT (AIRWATCH) | | | 4,280 | | | |
| | ESRI MAPPING | | | 1,500 | | | |
| | OS HARDENING/ROLLBACK (FARONICS) | | | 2,100 | | | |
| | HELPDESK SOFTWARE (GROUPLINK) | | | 4,200 | | | |
| | ACCIDENT RECONSTRUCTION (EVID RECORDER/MAPSCENES) | | | 2,100 | | | |
| | 2018 DP- MICROSOFT OFFICE 365 MIGRATION | | | 159,200 | | | |
| | 2021: \$159,200 | | | | | | |
| | VMWARE MAINTENANCE | | | 67,500 | | | |
| | BACKUP SOFTWARE MAINT-SYMANTEC & VEEAM,DD | | | 40,100 | | | |
| | DOCUMENT IMAGING SERVER MAINT (IMAGE) | | | 15,600 | | | |
| | MAINT FINGERPRINT ARCHIVAL/RETRIVAL (DISI) | | | 9,900 | | | |
| | NETWORK OS MAINT (USERS,ZEN EMAIL,CLUSTER IFOLDER) | | | 20,000 | | | |
| | EMAIL ARCHIVING (GWAVA/RETAIN/RELOAD) | | | 9,000 | | | |
| | ANTIVIRUS-FARONICS | | | 4,700 | | | |
| | 2 FACTOR AUTHENTICATION AND SSO (IMPRIVATA) | | | 9,100 | | | |
| | SUPERION ANNUAL ACCESS FEE (R17-401) | | | | | | |
| | 3 OF 5 YEAR ANNUAL ACCESS FEE THRU 2022 | | | | | | |
| | WATER BILLING PORTION OF SUPERION ACCESS FEE: | | | | | | |
| | IMAGING INTERFACE TO CX | | | 1,400- | | | |
| | SUPERION YRLY MAINT FOR CX | | | 18,400- | | | |
| | SUPERION YRLY MAINT FOR CX CLICK2GOV | | | 5,000- | | | |
| | SUPERION YRLY MAINT QREP CATALOGS | | | 600- | | | |
| | (SEE ACCOUNT 510-2560-511.38-11) | | | | | | |
| | DREAM REPORTS | | | 1,800 | | | |
| | TURBONOMICS | | | 24,750 | | | |
| | 2018 DP - ELECTRONIC SUBMITTAL AND PLAN REVIEW OF | | | | | | |
| | DEVELOPMENT DRAWINGS | | | 11,300 | | | |
| | 2019- 2022 MAINTENANCE OF \$11,300 YEARLY | | | | | | |
| | 2018 DP - IMPLEMENT TRACKIT ERP | | | 42,400 | | | |
| | 2019-2022: \$42,400 ANNUAL MAINTENANCE | | | | | | |
| | 2020 DP - VIRTUAL DESKTOP INFRASTRUCTURE | | | 15,000 | | | |
| | MYCIVIC CITIZEN ENGAGEMENT | | | 7,500 | | | |
| | | | | 984,180 | | | |
| 101-1380-419.38-12 | C.A.D.S. | 0 | 97,657 | 299,538 | 790,510 | 577,000 | 213,510- |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | CAD MAINTENANCE | | | 200,000 | | | |
| | FIREHOUSE MAINTENANCE | | | 26,000 | | | |
| | RMS MAINTENANCE | | | 351,000 | | | |
| | PROJECT C106 APPROX \$577,000 HEXAGON DUE IN 2019 | | | | | | |
| | PROJECT C106 RELATED EXPENSES (NON-HEXAGON) DUE IN 2 | | | 577,000 | | | |
| 101-1380-419.38-13 | EQUIPMENT-TELEPHONE | 0 | 51,397 | 49,522 | 134,808 | 140,068 | 5,260 |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|----------------------|---|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | CISCO VMWARE SMARTNET 5 YR CONTRACT (2017-2021) | | | | 46,577 | | |
| | CALERO CDR SOFTWARE (FORMERLY VERASMART) | | | | 2,065 | | |
| | REDSKY 911 LOCATION SYSTEM MAINT | | | | 1,426 | | |
| | VIDEO CONFERENCE SYSTEM HARDWARE SUPPORT | | | | 80,000 | | |
| | PORTION OF THE COST WILL BE REIMBURSED BY | | | | | | |
| | NAPERVILLE (101-1380-341.10-99 \$40,000) | | | | | | |
| | CISCO MAINT EMERGENCY , PHONE SYSTEM CISCO GEAR | | | | 10,000 | | |
| | | | | | 140,068 | | |
| 101-1380-419.38-15 | EQUIPMENT-COPIER | 0 | 79 | 132 | 12,000 | 0 | 12,000- |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | 2019 DP - COLOR COPIER | | | | | | |
| 101-1380-419.38-26 | COMPUTER-NETWORK | 0 | 756,374 | 670,105 | 606,510 | 676,510 | 70,000 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | SMARTNET FIVE-YEAR MAINT CONTRACT | | | | 554,700 | | |
| | OFFSET BY ACCOUNT 101-1380-341.10-99 FOR SMARTNET | | | | | | |
| | FIREWALL MAINT (PLUS POL/FIRE/VEND/IT VPN & IPS) | | | | 121,810 | | |
| | | | | | 676,510 | | |
| 101-1380-419.38-88 | CENTRAL GAR./MAINTENANCE | 0 | 2,901 | 1,578 | 7,600 | 3,000 | 4,600- |
| 101-1380-419.38-90 | VEHICLE REPAIR/ACCIDENT | 0 | 0 | 82 | 3,000 | 0 | 3,000- |
| * 101-1380-419.38-90 | REPAIRS & MTCE. SERVICES | 0 | 2,104,007 | 2,446,960 | 3,906,074 | 3,067,078 | 838,996- |
| 101-1380-419.40-40 | LIABILITY INSURANCE | 0 | 45,000 | 24,003 | 32,000 | 32,000 | 0 |
| * 101-1380-419.40-40 | INSURANCE | 0 | 45,000 | 24,003 | 32,000 | 32,000 | 0 |
| 101-1380-419.42-01 | EDUCATION/TRAINING | 0 | 71,246 | 57,780 | 53,000 | 67,000 | 14,000 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | BASE BUDGET | | | | 7,000 | | |
| | IT ADMINISTRATION | | | | 10,000 | | |
| | DIRECTOR IT OPERATIONS | | | | 6,000 | | |
| | SUPPORT DESK TRAINING | | | | 5,000 | | |
| | GIS MANAGER | | | | 2,000 | | |
| | GIS ANALYSTS (3) | | | | 4,000 | | |
| | TELECOMMUNICATION ENGINEERS (2) | | | | 4,000 | | |
| | NETWORK ENGINEERS (6) | | | | 15,000 | | |
| | SYSTEM ANALYST (5) | | | | 12,000 | | |
| | 2020 DP - SUPPORT DESK ENGINEER 1 TRAINING | | | | 2,000 | | |
| | | | | | 67,000 | | |
| 101-1380-419.42-03 | TRAVEL/MEETINGS | 0 | 2,919 | 5,109 | 4,500 | 7,000 | 2,500 |
| LEVEL | TEXT | | | TEXT | AMT | | |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|--|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 20L2 | MEETINGS FOR CITY RELATED PROJECTS | | | 4,000 | | | |
| | LOCAL MEETING/SEMINAR TRAVEL EXPENSES | | | 2,500 | | | |
| | 2020 DP - SUPPORT DESK ENGINEER I TRAVEL/MTGS. | | | 500 | | | |
| | | | | 7,000 | | | |
| 101-1380-419.42-07 | MILEAGE | 0 | 29 | 212 | 300 | 500 | 200 |
| 101-1380-419.42-12 | FEES-TOLL RD BILLING/CHG | 0 | 132 | 23 | 300 | 300 | 0 |
| * | TRAVEL & PROFESS DVLEPMT | 0 | 74,326 | 63,124 | 58,100 | 74,800 | 16,700 |
| 101-1380-419.44-01 | TELEPHONE | 0 | 36,584 | 11,159 | 99,500 | 50,400 | 49,100- |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | **IT COM** 05/29/19 | | | | | | |
| | THIS COVERS THE PHONE BILL FOR ALL CITY DEPTS. | | | 7,800 | | | |
| | LONG DISTANCE CHARGES | | | | | | |
| | 630R26-06763163 STA 8 (2) VOIP PRIS | | | 12,200 | | | |
| | 630R26-60090099 CITY HALL (1) VOIP PRI | | | 7,200 | | | |
| | 630R05-00144992 PHQ (2) VOIP PRIS | | | 22,800 | | | |
| | INSTANT CONFERENCING (GROUP AUDIO CONF FEE) | | | | | | |
| | MONTHLY FEE \$32 | | | 400 | | | |
| | 911 TELEPHONE BILL 630R26-02943165 | | | 126,000 | | | |
| | PAID BY AURORA/NAPERVILLE ETSB | | | 126,000- | | | |
| | | | | 50,400 | | | |
| 101-1380-419.44-04 | TELEPHONE-MOBILE | 0 | 42,262 | 32,822 | 17,040 | 25,952 | 8,912 |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | ** IT COM ** 05/10/19 | | | | | | |
| | CELL PHONE CHARGES \$50 X 12 | | | | | | |
| | M. PEGUES (\$60 X 12) | | | 720 | | | |
| | IT SPARE PHONES \$50 X 12 X 8 | | | 4,800 | | | |
| | S. THOMPSON | | | 600 | | | |
| | IT SECURITY MANAGER | | | 600 | | | |
| | GENETEC TRAINING 1 | | | 600 | | | |
| | A. HAHN | | | 600 | | | |
| | M. MORENO | | | 600 | | | |
| | A. BEYER | | | 600 | | | |
| | M. BAKER | | | 600 | | | |
| | N. RIHA | | | 600 | | | |
| | M. LEE | | | 600 | | | |
| | J. SMITH | | | 600 | | | |
| | S. MCLEAN | | | 600 | | | |
| | M. PRAKADAN | | | 600 | | | |
| | J. HUGHES | | | 600 | | | |
| | L. MILLER | | | 600 | | | |
| | G. FRIPT | | | 600 | | | |
| | T. VANHOOK | | | 600 | | | |
| | V. SMITH | | | 600 | | | |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|---|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| | M. BARRY | | | 60 | | | |
| | E. JAHNKE | | | 600 | | | |
| | T. SHIELDS | | | 600 | | | |
| | (2) SUPPORT DESK CONTRACTORS | | | 1,200 | | | |
| | B. EVANS | | | 600 | | | |
| | A. JOHNSON | | | 600 | | | |
| | S. SALINAS | | | 600 | | | |
| | MIFI CHARGES \$28 X 12 | | | | | | |
| | IT SECURITY MANAGER | | | 336 | | | |
| | G. FRIPT | | | 336 | | | |
| | T. VANHOOK | | | 336 | | | |
| | A. HAHN | | | 336 | | | |
| | J. HUGHES | | | 336 | | | |
| | J. SMITH | | | 336 | | | |
| | M. LEE | | | 336 | | | |
| | LAPTOP CHARGES \$28 X 12 | | | | | | |
| | V. SMITH | | | 336 | | | |
| | M. PRAKADAN | | | 336 | | | |
| | MIS ONCALL LAPTOP | | | 336 | | | |
| | M. BAKER \$30 X 12 | | | 360 | | | |
| | IPAD CHARGES \$20 X 12 | | | | | | |
| | IT SECURITY MANAGER | | | 240 | | | |
| | MIS IPAD UNASSIGNED | | | 240 | | | |
| | V. SMITH | | | 240 | | | |
| | M. BAKER TEST IPAD | | | 240 | | | |
| | TEST ONE PANATAB \$28 X 12 | | | 336 | | | |
| | M. PEGUES \$38 X 12 | | | 456 | | | |
| | 2020 DP - SUPPORT DESK ENGINEER PHONE | | | 500 | | | |
| | | | | 25,952 | | | |
| 101-1380-419.44-08 | FEE-ON LINE L.E.A.D.S. | 0 | 10,176 | 5,654 | 10,000 | 10,000 | 0 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | L.E.A.D.S. (FEE ON-LINE) | | | | 10,000 | | |
| | | | | | 10,000 | | |
| 101-1380-419.44-09 | FEE-INTERNET ACCESS | 0 | 31,266 | 21,000 | 34,000 | 34,000 | 0 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | TOLLWAY FIBER REPAIR CHARGES | | | | 10,000 | | |
| | URBAN INTERNET ACCESS (1GB SERVICE) | | | | 24,000 | | |
| | | | | | 34,000 | | |
| 101-1380-419.44-19 | FEE-ON LINE ALERTS/IWIN | 0 | 72,559 | 47,566 | 85,000 | 85,000 | 0 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | IWIN FEE (MDT/LAPTOP) ACCESS TO NCIC & LEADS | | | | 74,000 | | |
| | INCREASED NUMBER OF IWIN/FBR MOBILE TERMINALS | | | | | | |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|--|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| | IWIN ACTIVATIONS | | | 6,000 | | | |
| | ARIN IP BLOCK FEES | | | | | | |
| | CLASS C/24 (PD BLOCK) | | | 1,000 | | | |
| | CLASS B/19 (MULTIUSE BLOCK - PD, COA, OLA) | | | 4,000 | | | |
| | | | | 85,000 | | | |
| * | COMMUNICATION CHARGES | 0 | 192,847 | 118,201 | 245,540 | 205,352 | 40,188- |
| 101-1380-419.45-01 | DUES | 0 | 956 | 2,960 | 4,000 | 5,100 | 1,100 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | MIX CIO ANNUAL MEMBERSHIP | | | | 1,500 | | |
| | GMIS ANNUAL MEMBERSHIP | | | | 600 | | |
| | MEMBERSHIP FEES FOR PROFESSIONAL ORG SO AND BA | | | | 500 | | |
| | APCO, NENA, IPSTA, HUG | | | | 600 | | |
| | ILGISA MEMBER FOR 4 | | | | 300 | | |
| | SPARK MEMBERSHIP | | | | 400 | | |
| | GISP RENEWAL | | | | 300 | | |
| | IACP MEMBERSHIPS | | | | 300 | | |
| | CHICAGO INNOVATORS | | | | 600 | | |
| | | | | | 5,100 | | |
| 101-1380-419.45-02 | SUBSCRIPTIONS | 0 | 134,083 | 140,571 | 191,000 | 440,000 | 249,000 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | BASE BUDGET | | | | 2,000 | | |
| | CDMA MODEM FEE (GIS) | | | | 2,400 | | |
| | ARCSERVER/ARCINFO | | | | 17,000 | | |
| | LEGISTAR HOSTED AUDIO | | | | 12,600 | | |
| | LEGISTAR HOSTED AGENDAS | | | | 15,500 | | |
| | VEISIGN SECURITY CERTIFICATES | | | | 11,500 | | |
| | ACCELLA CRM (ADDED IN 2016) | | | | 34,000 | | |
| | CIVIC HR | | | | 10,500 | | |
| | MISC IT SUBS | | | | 1,000 | | |
| | REDHAT ES SUBSCRIPTION | | | | 500 | | |
| | EXTERNAL NETWORK MONITORING | | | | 10,800 | | |
| | CIVIC PLUS WEBSITE (MOVED FROM PIO) | | | | 45,000 | | |
| | TEAM VIEWER | | | | 1,600 | | |
| | OPSINSIGHT | | | | 11,000 | | |
| | 2018 - DP FOIA WEB-HOSTING SOLUTION | | | | 17,000 | | |
| | 2021: \$ 19,500 | | | | | | |
| | 2022: \$ 21,700 | | | | | | |
| | FCC LICENSE FEE | | | | 2,000 | | |
| | 2019 DP - GRANT MANAGEMENT SOFTWARE | | | | | | |
| | ANNUAL SUBSCRIPTION FEE 2019-2023 \$8,700 | | | | 8,700 | | |
| | 2019 DP - BENTEK ANNUAL SUBSCRIPTION | | | | 60,000 | | |
| | 2021: \$ 66,000 | | | | | | |
| | 2022: \$ 73,000 | | | | | | |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|--|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| | 2022: \$ 80,000 | | | | | | |
| | 2019 DP - CRM SOFTWARE & SERVICES | | | | | | |
| | ANNUAL SUBSCRIPTION FEE 2020-2023 \$3,000 | | | 3,000 | | | |
| | 2019 DP-GARTNER EXECUTIVE PROGRAMS LEADERSHIP TEAM | | | 108,000 | | | |
| | 2021: \$111,300 | | | | | | |
| | 2020 DP - SPECIAL EVENTS SOFTWARE RENEWAL | | | 22,000 | | | |
| | 2021: \$24,000 | | | | | | |
| | 2020 DP - DATA ARCHIVE SOFTWARE UPGRADE | | | 43,900 | | | |
| | 2021: \$46,000 | | | | | | |
| | 2022: \$48,300 | | | | | | |
| | 2023: \$50,800 | | | | | | |
| | 2024: \$53,300 | | | | | | |
| | | | 440,000 | | | | |
| 101-1380-419.45-03 | POSTAGE | 0 | 2 | 1 | 100 | 100 | 0 |
| 101-1380-419.45-04 | U.P.S./FED EX | 0 | 233 | 207 | 600 | 600 | 0 |
| 101-1380-419.45-07 | COPIER COSTS | 0 | 2 | 65 | 100 | 300 | 200 |
| 101-1380-419.45-12 | ADVERTISING/PUBLICATION | 0 | 265 | 296 | 1,000 | 1,000 | 0 |
| LEVEL | TEXT | | TEXT | AMT | | | |
| 20L2 | RFP ADVERTISING; VOIP SIP TRUNKING | | | 500 | | | |
| | NEWSPAPER ADDS FOR BIDS | | | 500 | | | |
| | | | | 1,000 | | | |
| 101-1380-419.45-99 | OTHER | 0 | 24,144 | 18,401 | 22,300 | 22,300 | 0 |
| LEVEL | TEXT | | TEXT | AMT | | | |
| 20L2 | YEARLY FEE FOR EVERBRIDGE \$17,450 | | | 17,450 | | | |
| | 50% ALLOCATED TO SHAPE FUND \$17,450 | | | | | | |
| | COMMUNITY CONNECT OPTION \$ 4,850 | | | 4,850 | | | |
| | | | | 22,300 | | | |
| * | OTHER SERVICES & CHARGES | 0 | 159,685 | 162,501 | 219,100 | 469,400 | 250,300 |
| 101-1380-419.61-01 | OFFICE-DIRECT | 0 | 6,868 | 3,915 | 5,400 | 7,500 | 2,100 |
| LEVEL | TEXT | | TEXT | AMT | | | |
| 20L2 | DATA MEDIA PRODUCTS, OFFICE ITEMS, MEETING | | | 700 | | | |
| | SUPPLIES, AWARDS (MOVED FROM 61-80) | | | | | | |
| | OFFICE SUPPLIES | | | 6,800 | | | |
| | | | | 7,500 | | | |
| 101-1380-419.61-02 | OFFICE-CENTRAL STORES | 0 | 410 | 144 | 0 | 0 | 0 |
| 101-1380-419.61-10 | BOOKS/PERIODICALS/VIDEOS | 0 | 0 | 434 | 900 | 900 | 0 |
| LEVEL | TEXT | | TEXT | AMT | | | |
| 20L2 | BASE BUDGET | | | 400 | | | |
| | TRAINING MATERIALS/MANUALS FOR NEW TECHNOLOGIES | | | 500 | | | |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|--|----------------|----------------|--|----------------------------|----------------|---------------------|
| | | | | 900 | | | |
| 101-1380-419.61-40 | EXPENDABLE TOOLS/EQUIPMNT | 0 | 4,251 | 0 | 0 | 0 | 0 |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | TEST METERS AND HAND TOOLS (MOVED TO 64-80) SHELVING UNITS (MOVED TO 64-80) MISC EXPENDABLE ITEMS (MOVED TO 64-80) BATTERIES (MOVED TO 64-80) | | | | | | |
| 101-1380-419.61-41 | FURNITURE/FIXTURES | 0 | 0 | 0 | 1,000 | 1,000 | 0 |
| 101-1380-419.61-80 | OTHER | 0 | 2,575 | 325 | 0 | 2,700 | 2,700 |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | DATA MEDIA PRODUCTS, OFFICE ITEMS, MEETING SUPPLIES, AWARDS (MOVED TO 61-01) | | | | | | |
| * | SUPPLIES-GENERAL | 0 | 14,104 | 4,818 | 7,300 | 12,100 | 4,800 |
| 101-1380-419.62-40 | FUEL | 0 | 2,164 | 1,047 | 3,300 | 2,600 | 700- |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | FUEL FROM EQUIPMENT SERVICES FUEL FOR THE RADIO SYSTEM GENERATORS FROM AN OUTSIDE SOURCE. 7 GENERATOR EQUIPPED SITES | | | 1,100 1,500 2,600 | | | |
| * | SUPPLIES-ENERGY | 0 | 2,164 | 1,047 | 3,300 | 2,600 | 700- |
| 101-1380-419.64-02 | PAPER-CUSTOM | 0 | 6,210 | 6,903 | 7,000 | 7,000 | 0 |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | PAPER, CHECKS, YEAR-END FORMS, ETC. | | | 7,000 7,000 | | | |
| 101-1380-419.64-10 | SOFTWARE APPLICATIONS | 0 | 165,868 | 37,181 | 279,800 | 157,100 | 122,700- |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | BASE BUDGET CISCO VOIP SYSTEM UPGRADE, PRI CKTS TO SIP TRUNK UPGRADE MISC UNPLANNED SOFTWARE APPLICATIONS PARAMEDIC PEDIATRIC MED SOFTWARE MISC SERVER SOFTWARE (ADD OS LIC, BACKUP LIC, IDM) MISC PC (PWR TERM, FARONICS, OFC, VISIO) MISC USER (EDIR, AD, EMAIL, RETAIN, HELPDESK TECH) SPECIALIZED ONE OFF SOFTWARE (PRTG, UNIDATA, ESRI) MOBILE (FBR, MDT, AV, DEEPFREEZ, OFFICE) DESKTOP APPLICATION MANAGEMENT AND ENFORCEMENT ADOBE ACROBAT PRO (UPGRADE LEGACY VERSION) | | | 1,500 50,000 30,000 5,000 2,500 3,700 1,400 3,000 9,000 20,000 2,000 | | | |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|--|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| | MDM AIR WATCH | | | 10,000 | | | |
| | 2019 DP - CRM SOFTWARE & SERVICES | | | 4,000 | | | |
| | ANNUAL SOFTWARE SUBSCRIPTION ACCT. 45-02 | | | | | | |
| | 2020 DP - VIRTUAL DESKTOP INFRASTRUCTURE | | | 15,000 | | | |
| | | | | 157,100 | | | |
| 101-1380-419.64-11 | HARDWARE APPLICATIONS | 0 | 100,593 | 37,491 | 106,700 | 104,800 | 1,900- |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | BASE BUDGET | | | | 5,000 | | |
| | HARDWARE FOR SECURITY OFCR & BUSINESS ANALYST | | | | 4,000 | | |
| | MISC UNPLANNED HARDWARE NEEDS | | | | 29,000 | | |
| | MEMORY UPGRADES | | | | 5,000 | | |
| | ADD PROCESSORS (ESX, DESKTOPS, MISC SERVERS) | | | | 12,000 | | |
| | ADD'L RAM | | | | 4,500 | | |
| | ADD DISK STORAGE (STANDALONE, DEDUPS, SAN) | | | | 17,300 | | |
| | REMOTE ACCESS AUGMENTATIONS (VNP, GO, UTM) | | | | 10,000 | | |
| | SECURITY READERS BIOMETRIC/HID (CJIS-SSO) | | | | 3,000 | | |
| | 2020 DP - VIRTUAL DESKTOP INFRASTRUCTURE | | | | 15,000 | | |
| | | | | | 104,800 | | |
| 101-1380-419.64-12 | COMPUTERS | 0 | 222,826 | 16,462 | 118,000 | 121,000 | 3,000 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | NEW EMPLOYEE | | | | 500 | | |
| | PC REPLACEMENT | | | | 40,000 | | |
| | SERVER REPLACEMENT | | | | 16,000 | | |
| | ADMIN LAPTOP REFRESH/ADDS (30 UNITS 1/3 PER YR) | | | | 15,500 | | |
| | CAD TRACKBALL & KEYBOARD REPLACEMENT-HIGH USAGE | | | | 1,000 | | |
| | REPLACEMENT MONITORS | | | | 10,000 | | |
| | MISC PC PARTS REPLACEMENT | | | | 2,000 | | |
| | 2013 DP - ANNUAL SERVER REPLACEMENT (ONGOING) | | | | 36,000 | | |
| | REEVALUATE ANNUAL DP -DESKTOP REPLACEMENT -VS- VIRTUAL DESKTOP INFRA.-NEW DP PLANNED FOR 2019 | | | | 121,000 | | |
| 101-1380-419.64-13 | PRINTERS | 0 | 41,254 | 6,097 | 19,300 | 19,300 | 0 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | HISTORICALY MIS HAS REPLACED APPROX 10 PRINTERS PER YEAR. THIS WILL ALLOW THE REPLACEMENT OF 5 MONOCHROME LASER PRINTERS AND 5 COLOR LASER PRINTERS, AS NEEDED. | | | | 19,300 | | |
| | | | | | 19,300 | | |
| 101-1380-419.64-80 | OTHER | 0 | 163,049 | 93,831 | 114,500 | 120,500 | 6,000 |
| LEVEL | TEXT | | | TEXT | AMT | | |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|---|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 20L2 | BASE BUDGET | | | 29,000 | | | |
| | COMPUTER SUPPLIES/CONSUMABLES/OTHER | | | 84,000 | | | |
| | 2012 DP - REPLACE TAPE LIB (ONGOING) | | | 2,500 | | | |
| | SQUAD LAPTOP HAVIS DOCK REPAIR | | | 1,000 | | | |
| | TEST METERS AND HAND TOOLS | | | 2,000 | | | |
| | SHELVING UNITS | | | 250 | | | |
| | MISC EXPENDABLE ITEMS | | | 250 | | | |
| | BATTERIES (DESK UPS) | | | 1,500 | | | |
| | | | | 120,500 | | | |
| * | SUPPLIES-COMPUTER | 0 | 699,800 | 197,965 | 645,300 | 529,700 | 115,600- |
| 101-1380-419.65-03 | EQUIPMENT-RADIOS | 0 | 28,130 | 11,152 | 25,250 | 30,250 | 5,000 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | RADIO ACCESSORIES | | | | 15,000 | | |
| | RADIO INSTALLATIONS FOR REPLACEMENT VEHICLES | | | | 10,000 | | |
| | BATTERY RECYCLING | | | | 250 | | |
| | RADIO BATTERIES | | | | 5,000 | | |
| | | | | | 30,250 | | |
| 101-1380-419.65-08 | EQUIPMENT-COMPUTERS | 0 | 1,876 | 364 | 1,000 | 2,000 | 1,000 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | VARIOUS TOOLS, CABLES, CONNECTING & TEST EQUIPMENT TO BE AVAILABLE TO TECHNICAL PERSONNEL TO PROVIDE FOR MAINT & REPAIR OF COMPUTER | | | | 2,000 | | |
| | | | | | 2,000 | | |
| 101-1380-419.65-13 | EQUIPMENT-TELEPHONE | 0 | 4,523 | 1,634 | 8,000 | 8,000 | 0 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | NEW/REFURBISHED TELEPHONE INSTRUMENTS, REPLACEMENT PARTS AND SUPPLIES FOR ALL CITY DEPTS | | | | 8,000 | | |
| | | | | | 8,000 | | |
| * | SUPPLIES-REPAIRS/MTCE | 0 | 34,529 | 13,150 | 34,250 | 40,250 | 6,000 |
| 101-1380-419.73-86 | CITY-OWNED OPTICAL FIBER | 0 | 0 | 2,828 | 0 | 0 | 0 |
| * | CAPITAL OUTLAY-IMPROVMENT | 0 | 0 | 2,828 | 0 | 0 | 0 |
| 101-1380-419.89-01 | PROPRIETARY FUNDS | 0 | 215,820- | 340,751- | 454,334- | 641,312- | 186,978- |
| * | ADMINISTRATIVE SERVICES | 0 | 215,820- | 340,751- | 454,334- | 641,312- | 186,978- |
| ** | INFORMATION TECHNOLOGY | 0 | 7,272,164 | 5,712,276 | 8,907,094 | 8,105,666 | 801,428- |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|---------------------------|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 101-1230-419.10-01 | FULL-TIME/REGULAR | 278,986 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.10-25 | VEHICLE USE | 541 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.10-31 | OVERTIME/REGULAR | 1,902 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.10-52 | SUPPLEMENT-OTHER | 5,881 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.10-55 | SUPPLEMENT-Y/E PAYOUT | 25,715 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.10-70 | LONGEVITY PAY | 1,864 | 0 | 0 | 0 | 0 | 0 |
| * | SALARIES | 314,889 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.20-01 | EMPLOYEE HEALTH INSURANCE | 71,721 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.20-10 | FICA/SOCIAL SECURITY | 17,048 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.20-11 | FICA/MEDICARE | 4,434 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.20-12 | PENSION/IMRF | 41,941 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.20-37 | INSURANCE/WORKERS COMP | 12,000 | 0 | 0 | 0 | 0 | 0 |
| * | EMPLOYEE BENEFITS | 147,144 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.32-80 | CONSULTING FEES | 786 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.32-99 | OTHER | 26,088 | 0 | 0 | 0 | 0 | 0 |
| * | PROFESSIONAL FEES | 26,874 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.38-01 | EQUIPMENT | 300 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.38-05 | BUILDING & GROUNDS | 800 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.38-15 | EQUIPMENT-COPIER | 238 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.38-88 | CENTRAL GAR./MAINTENANCE | 1,025 | 0 | 0 | 0 | 0 | 0 |
| * | REPAIRS & MTCE. SERVICES | 2,363 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.40-40 | LIABILITY INSURANCE | 18,000 | 0 | 0 | 0 | 0 | 0 |
| * | INSURANCE | 18,000 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.42-01 | EDUCATION/TRAINING | 8,369 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.42-03 | TRAVEL/MEETINGS | 1,172 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.42-12 | FEES-TOLL RD BILLING/CHG | 69 | 0 | 0 | 0 | 0 | 0 |
| * | TRAVEL & PROFESS DVLPMT | 9,610 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.44-04 | TELEPHONE-MOBILE | 40,751- | 0 | 0 | 0 | 0 | 0 |
| * | COMMUNICATION CHARGES | 40,751- | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.45-99 | OTHER | 4,900 | 0 | 0 | 0 | 0 | 0 |
| * | OTHER SERVICES & CHARGES | 4,900 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.61-01 | OFFICE-DIRECT | 858 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.61-80 | OTHER | 594 | 0 | 0 | 0 | 0 | 0 |
| * | SUPPLIES-GENERAL | 1,452 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.62-40 | FUEL | 798 | 0 | 0 | 0 | 0 | 0 |
| * | SUPPLIES-ENERGY | 798 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.64-10 | SOFTWARE APPLICATIONS | 6,023 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.64-11 | HARDWARE APPLICATIONS | 25,425 | 0 | 0 | 0 | 0 | 0 |

BUDGET PREPARATION WORKSHEET
 FOR FISCAL YEAR 2020

2020-LEVEL 2

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|---------------------------|---------------------|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 101-1230-419.64-80 | OTHER | 80 | 0 | 0 | 0 | 0 | 0 |
| * SUPPLIES-COMPUTER | | 31,528 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.65-13 | EQUIPMENT-TELEPHONE | 20 | 0 | 0 | 0 | 0 | 0 |
| * SUPPLIES-REPAIRS/MTCE | | 20 | 0 | 0 | 0 | 0 | 0 |
| 101-1230-419.89-01 | PROPRIETARY FUNDS | 32,336- | 0 | 0 | 0 | 0 | 0 |
| * ADMINISTRATIVE SERVICES | | 32,336- | 0 | 0 | 0 | 0 | 0 |
| ** INFORMATION TECHNOLOGY | | 484,491 | 0 | 0 | 0 | 0 | 0 |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|---------------------------|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 101-1231-419.10-01 | FULL-TIME/REGULAR | 72,902 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.10-52 | SUPPLEMENT-OTHER | 4,000 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.10-55 | SUPPLEMENT-Y/E PAYOUT | 5,789 | 0 | 0 | 0 | 0 | 0 |
| * | SALARIES | 82,691 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.20-01 | EMPLOYEE HEALTH INSURANCE | 35,861 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.20-10 | FICA/SOCIAL SECURITY | 5,041 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.20-11 | FICA/MEDICARE | 1,179 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.20-12 | PENSION/IMRF | 11,011 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.20-37 | INSURANCE/WORKERS COMP | 12,000 | 0 | 0 | 0 | 0 | 0 |
| * | EMPLOYEE BENEFITS | 65,092 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.32-50 | TEMPORARY SERVICES | 62,500 | 0 | 0 | 0 | 0 | 0 |
| * | PROFESSIONAL FEES | 62,500 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.38-03 | EQUIPMENT-RADIOS | 461,125 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.38-05 | BUILDING & GROUNDS | 15,518 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.38-13 | EQUIPMENT-TELEPHONE | 49,811 | 0 | 0 | 0 | 0 | 0 |
| * | REPAIRS & MTCE. SERVICES | 526,454 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.40-40 | LIABILITY INSURANCE | 9,000 | 0 | 0 | 0 | 0 | 0 |
| * | INSURANCE | 9,000 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.42-01 | EDUCATION/TRAINING | 351 | 0 | 0 | 0 | 0 | 0 |
| * | TRAVEL & PROFESS DVLPMNT | 351 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.44-01 | TELEPHONE | 75,240 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.44-04 | TELEPHONE-MOBILE | 970 | 0 | 0 | 0 | 0 | 0 |
| * | COMMUNICATION CHARGES | 76,210 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.45-01 | DUES | 458 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.45-03 | POSTAGE | 6 | 0 | 0 | 0 | 0 | 0 |
| * | OTHER SERVICES & CHARGES | 464 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.61-01 | OFFICE-DIRECT | 213 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.61-40 | EXPENDABLE TOOLS/EQUIPMNT | 421 | 0 | 0 | 0 | 0 | 0 |
| * | SUPPLIES-GENERAL | 634 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.62-40 | FUEL | 1,004 | 0 | 0 | 0 | 0 | 0 |
| * | SUPPLIES-ENERGY | 1,004 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.64-10 | SOFTWARE APPLICATIONS | 1,091 | 0 | 0 | 0 | 0 | 0 |
| * | SUPPLIES-COMPUTER | 1,091 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.65-03 | EQUIPMENT-RADIOS | 29,816 | 0 | 0 | 0 | 0 | 0 |
| 101-1231-419.65-13 | EQUIPMENT-TELEPHONE | 3,947 | 0 | 0 | 0 | 0 | 0 |
| * | SUPPLIES-REPAIRS/MTCE | 33,763 | 0 | 0 | 0 | 0 | 0 |

BUDGET PREPARATION WORKSHEET
 FOR FISCAL YEAR 2020

2020-LEVEL 2

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|-------------------------|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 101-1231-419.89-01 | PROPRIETARY FUNDS | 46,528- | 0 | 0 | 0 | 0 | 0 |
| * | ADMINISTRATIVE SERVICES | 46,528- | 0 | 0 | 0 | 0 | 0 |
| ** | COMMUNICATIONS | 812,726 | 0 | 0 | 0 | 0 | 0 |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|----------------------------|---------------------------|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 101-1232-419.10-01 | FULL-TIME/REGULAR | 812,200 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.10-07 | PART-TIME/SEASONAL | 11,620 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.10-31 | OVERTIME/REGULAR | 36,267 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.10-50 | SUPPLEMENT-VACTN BUY BACK | 18,783 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.10-52 | SUPPLEMENT-OTHER | 2,496 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.10-55 | SUPPLEMENT-Y/E PAYOUT | 63,695 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.10-70 | LONGEVITY PAY | 11,346 | 0 | 0 | 0 | 0 | 0 |
| * SALARIES | | 956,407 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.20-01 | EMPLOYEE HEALTH INSURANCE | 161,373 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.20-10 | FICA/SOCIAL SECURITY | 61,732 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.20-11 | FICA/MEDICARE | 14,785 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.20-12 | PENSION/IMRF | 138,558 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.20-37 | INSURANCE/WORKERS COMP | 12,000 | 0 | 0 | 0 | 0 | 0 |
| * EMPLOYEE BENEFITS | | 388,448 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.32-20 | CONTRACTED SERVICES | 233,443 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.32-36 | TECHNICAL ASSISTANCE | 40,522 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.32-99 | OTHER | 19,040 | 0 | 0 | 0 | 0 | 0 |
| * PROFESSIONAL FEES | | 293,005 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.38-01 | EQUIPMENT | 1,504 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.38-05 | BUILDING & GROUNDS | 80,387 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.38-07 | COMPUTER-MAINFRAME | 41,262 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.38-11 | COMPUTER-SOFTWARE | 443,800 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.38-12 | C.A.D.S. | 725 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.38-15 | EQUIPMENT-COPIER | 25 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.38-26 | COMPUTER-NETWORK | 471,125 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.38-88 | CENTRAL GAR./MAINTENANCE | 1,980 | 0 | 0 | 0 | 0 | 0 |
| * REPAIRS & MTCE. SERVICES | | 1,040,808 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.40-40 | LIABILITY INSURANCE | 9,000 | 0 | 0 | 0 | 0 | 0 |
| * INSURANCE | | 9,000 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.42-01 | EDUCATION/TRAINING | 23,431 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.42-03 | TRAVEL/MEETINGS | 54 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.42-07 | MILEAGE | 35 | 0 | 0 | 0 | 0 | 0 |
| * TRAVEL & PROFESS DVLPMT | | 23,520 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.44-04 | TELEPHONE-MOBILE | 7,952 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.44-09 | FEE-INTERNET ACCESS | 23,250 | 0 | 0 | 0 | 0 | 0 |
| * COMMUNICATION CHARGES | | 31,202 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.45-01 | DUES | 589 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.45-02 | SUBSCRIPTIONS | 78,334 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.45-03 | POSTAGE | 5 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.45-04 | U.P.S./FED EX | 126 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.45-07 | COPIER COSTS | 30 | 0 | 0 | 0 | 0 | 0 |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|---------------------------|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 101-1232-419.45-12 | ADVERTISING/PUBLICATION | 87 | 0 | 0 | 0 | 0 | 0 |
| * | OTHER SERVICES & CHARGES | 79,171 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.61-01 | OFFICE-DIRECT | 1,027 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.61-02 | OFFICE-CENTRAL STORES | 247 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.61-10 | BOOKS/PERIODICALS/VIDEOS | 100 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.61-41 | FURNITURE/FIXTURES | 47,900 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.61-80 | OTHER | 90 | 0 | 0 | 0 | 0 | 0 |
| * | SUPPLIES-GENERAL | 49,364 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.62-40 | FUEL | 891 | 0 | 0 | 0 | 0 | 0 |
| * | SUPPLIES-ENERGY | 891 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.64-01 | PAPER-STOCK | 205 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.64-02 | PAPER-CUSTOM | 5,337 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.64-10 | SOFTWARE APPLICATIONS | 26,653 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.64-11 | HARDWARE APPLICATIONS | 30,471 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.64-12 | COMPUTERS | 142,034 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.64-13 | PRINTERS | 16,803 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.64-80 | OTHER | 65,651 | 0 | 0 | 0 | 0 | 0 |
| * | SUPPLIES-COMPUTER | 287,154 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.73-86 | CITY-OWNED OPTICAL FIBER | 30,015 | 0 | 0 | 0 | 0 | 0 |
| * | CAPITAL OUTLAY-IMPROVMENT | 30,015 | 0 | 0 | 0 | 0 | 0 |
| 101-1232-419.89-01 | PROPRIETARY FUNDS | 136,746- | 0 | 0 | 0 | 0 | 0 |
| * | ADMINISTRATIVE SERVICES | 136,746- | 0 | 0 | 0 | 0 | 0 |
| ** | MANAGEMENT INFO SYSTEMS | 3,052,239 | 0 | 0 | 0 | 0 | 0 |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|---------------------------|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 101-1233-419.10-01 | FULL-TIME/REGULAR | 666,137 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.10-09 | PART-TIME/TEMPORARY | 47,493 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.10-31 | OVERTIME/REGULAR | 6,984 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.10-52 | SUPPLEMENT-OTHER | 8,000 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.10-55 | SUPPLEMENT-Y/E PAYOUT | 40,781 | 0 | 0 | 0 | 0 | 0 |
| * | SALARIES | 769,395 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.20-01 | EMPLOYEE HEALTH INSURANCE | 143,443 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.20-10 | FICA/SOCIAL SECURITY | 45,013 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.20-11 | FICA/MEDICARE | 10,718 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.20-12 | PENSION/IMRF | 99,342 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.20-37 | INSURANCE/WORKERS COMP | 12,000 | 0 | 0 | 0 | 0 | 0 |
| * | EMPLOYEE BENEFITS | 310,516 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.32-34 | CONSULTNG-COMPUTER ASSIST | 4,590 | 0 | 0 | 0 | 0 | 0 |
| * | PROFESSIONAL FEES | 4,590 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.38-01 | EQUIPMENT | 5,650 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.38-07 | COMPUTER-MAINFRAME | 57,137 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.38-11 | COMPUTER-SOFTWARE | 39,646 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.38-12 | C.A.D.S. | 91,073 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.38-26 | COMPUTER-NETWORK | 130,939 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.38-88 | CENTRAL GAR./MAINTENANCE | 181 | 0 | 0 | 0 | 0 | 0 |
| * | REPAIRS & MTCE. SERVICES | 324,626 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.40-40 | LIABILITY INSURANCE | 9,000 | 0 | 0 | 0 | 0 | 0 |
| * | INSURANCE | 9,000 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.42-01 | EDUCATION/TRAINING | 15,681 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.42-07 | MILEAGE | 20 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.42-12 | FEES-TOLL RD BILLING/CHG | 16 | 0 | 0 | 0 | 0 | 0 |
| * | TRAVEL & PROFESS DVLPMT | 15,717 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.44-04 | TELEPHONE-MOBILE | 5,208 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.44-08 | FEE-ON LINE L.E.A.D.S. | 8,339 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.44-19 | FEE-ON LINE ALERTS/IWIN | 80,227 | 0 | 0 | 0 | 0 | 0 |
| * | COMMUNICATION CHARGES | 93,774 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.45-01 | DUES | 547 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.45-02 | SUBSCRIPTIONS | 1,044 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.45-04 | U.P.S./FED EX | 159 | 0 | 0 | 0 | 0 | 0 |
| * | OTHER SERVICES & CHARGES | 1,750 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.61-01 | OFFICE-DIRECT | 2,134 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.61-41 | FURNITURE/FIXTURES | 1,385 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.61-80 | OTHER | 74 | 0 | 0 | 0 | 0 | 0 |
| * | SUPPLIES-GENERAL | 3,593 | 0 | 0 | 0 | 0 | 0 |

BUDGET PREPARATION WORKSHEET
 FOR FISCAL YEAR 2020

2020-LEVEL 2

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|-----------------------|---------------------------|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 101-1233-419.62-40 | FUEL | 95 | 0 | 0 | 0 | 0 | 0 |
| * 101-1233-419.62-40 | SUPPLIES-ENERGY | 95 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.64-10 | SOFTWARE APPLICATIONS | 64,219 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.64-11 | HARDWARE APPLICATIONS | 111,194 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.64-12 | COMPUTERS | 22,400 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.64-13 | PRINTERS | 1,707 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.64-80 | OTHER | 6,563 | 0 | 0 | 0 | 0 | 0 |
| * 101-1233-419.64-80 | SUPPLIES-COMPUTER | 206,083 | 0 | 0 | 0 | 0 | 0 |
| 101-1233-419.65-13 | EQUIPMENT-TELEPHONE | 8 | 0 | 0 | 0 | 0 | 0 |
| * 101-1233-419.65-13 | SUPPLIES-REPAIRS/MTCE | 8 | 0 | 0 | 0 | 0 | 0 |
| ** 101-1233-419.65-13 | POLICE TECHNICAL SERVICES | 1,739,147 | 0 | 0 | 0 | 0 | 0 |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|----------------------------|--|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 510-1380-511.10-01 | FULL-TIME/REGULAR | 0 | 70,651 | 54,958 | 69,015 | 81,043 | 12,028 |
| 510-1380-511.10-55 | SUPPLEMENT-Y/E PAYOUT | 0 | 377 | 0 | 0 | 0 | 0 |
| * SALARIES | | 0 | 71,028 | 54,958 | 69,015 | 81,043 | 12,028 |
| 510-1380-511.20-10 | FICA/SOCIAL SECURITY | 0 | 4,254 | 3,216 | 4,145 | 4,793 | 648 |
| 510-1380-511.20-11 | FICA/MEDICARE | 0 | 995 | 752 | 969 | 1,121 | 152 |
| 510-1380-511.20-12 | PENSION/IMRF | 0 | 9,252 | 6,337 | 9,020 | 11,038 | 2,018 |
| * EMPLOYEE BENEFITS | | 0 | 14,501 | 10,305 | 14,134 | 16,952 | 2,818 |
| 510-1380-511.32-07 | ENGINEERING/SURVEYING | 0 | 0 | 0 | 0 | 15,000 | 15,000 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | 2020 DP - CITY FIBER NETWORK TO FV BOOSTER STATION | | | | 15,000 | | |
| | | | | | 15,000 | | |
| 510-1380-511.32-20 | CONTRACTED SERVICES | 0 | 0 | 0 | 80,000 | 0 | 80,000- |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | 2019 DP - SCADA NETWORK SECURITY | | | | | | |
| | 2019: \$30,000 | | | | | | |
| | 2019 DP - ANALYTICS SOFTWARE MAINTENANCE | | | | | | |
| | FOR WATER BILLING | | | | | | |
| | 2019: \$50,000 | | | | | | |
| * PROFESSIONAL FEES | | 0 | 0 | 0 | 80,000 | 15,000 | 65,000- |
| 510-1380-511.38-01 | EQUIPMENT | 0 | 0 | 0 | 0 | 75,000 | 75,000 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | 2020 DP - CITY FIBER NETWORK TO FV BOOSTER STATION | | | | 75,000 | | |
| | | | | | 75,000 | | |
| * REPAIRS & MTCE. SERVICES | | 0 | 0 | 0 | 0 | 75,000 | 75,000 |
| 510-1380-511.42-01 | EDUCATION/TRAINING | 0 | 0 | 0 | 3,400 | 3,400 | 0 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | GIS TRAINING | | | | 3,400 | | |
| | | | | | 3,400 | | |
| * TRAVEL & PROFESS DVLPMT | | 0 | 0 | 0 | 3,400 | 3,400 | 0 |
| 510-1380-511.45-02 | SUBSCRIPTIONS | 0 | 0 | 0 | 37,700 | 38,800 | 1,100 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | 2019 DP - ANALYTICS SOFTWARE MAINTENANCE FOR | | | | | | |
| | WATER BILLING | | | | | | |
| | 2020: \$38,800 | | | | 38,800 | | |
| | 2021: \$40,000 | | | | | | |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|--|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| | 2022: \$41,200 | | | | | | |
| | 2023: \$45,300 | | | | | | |
| | | | | 38,800 | | | |
| * | OTHER SERVICES & CHARGES | 0 | 0 | 0 | 37,700 | 38,800 | 1,100 |
| 510-1380-511.64-10 | SOFTWARE APPLICATIONS | 0 | 0 | 0 | 42,500 | 76,500 | 34,000 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | BASE BUDGET | | | | 2,500 | | |
| | 2019 DP - SCADA NETWORK SECURITY | | | | 50,000 | | |
| | 2020: \$50,000 | | | | | | |
| | 2021: \$52,000 | | | | | | |
| | 2022: \$54,100 | | | | | | |
| | 2023: \$56,200 | | | | | | |
| | 2020 DP - MAINT. SERVICE AGREEMENT FOR SCADA | | | | 9,000 | | |
| | 2021: \$9,300 | | | | | | |
| | 2022: \$9,600 | | | | | | |
| | 2023: \$9,900 | | | | | | |
| | 2024: \$10,200 | | | | | | |
| | 2020 DP - REPLACE VIDEO CAMERA SERVER | | | | 15,000 | | |
| | | | | | 76,500 | | |
| 510-1380-511.64-11 | HARDWARE APPLICATIONS | 0 | 0 | 0 | 73,000 | 10,000 | 63,000- |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | 2019 DP - SCADA NETWORK SECURITY | | | | | | |
| | 2019: \$73,000 | | | | | | |
| | 2020 DP - REPLACE VIDEO CAMERA SERVER | | | | 10,000 | | |
| | | | | | 10,000 | | |
| * | SUPPLIES-COMPUTER | 0 | 0 | 0 | 115,500 | 86,500 | 29,000- |
| ** | INFORMATION TECHNOLOGY | 0 | 85,529 | 65,263 | 319,749 | 316,695 | 3,054- |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|--|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 510-1383-511.64-11 | HARDWARE APPLICATIONS | 0 | 0 | 0 | 0 | 15,000 | 15,000 |
| LEVEL | TEXT | | TEXT | AMT | | | |
| 20L2 | 2020 DP - VIDEO MONITORING CAMERAS AT FV EAST BOOSTER STATION | | | 15,000 | | | |
| | | | | 15,000 | | | |
| * | SUPPLIES-COMPUTER | 0 | 0 | 0 | 0 | 15,000 | 15,000 |
| 510-1383-511.65-01 | EQUIPMENT | 0 | 0 | 0 | 0 | 25,000 | 25,000 |
| LEVEL | TEXT | | TEXT | AMT | | | |
| 20L2 | 2020 DP - VIDEO MONITORING CAMERAS AT FV EAST BOOSTER STATION | | | 25,000 | | | |
| | | | | 25,000 | | | |
| * | SUPPLIES-REPAIRS/MTCE | 0 | 0 | 0 | 0 | 25,000 | 25,000 |
| ** | IT SECURITY | 0 | 0 | 0 | 0 | 40,000 | 40,000 |
| *** | INNOVATION &CORE SERVICES | 0 | 85,529 | 65,263 | 319,749 | 356,695 | 36,946 |

BUDGET PREPARATION WORKSHEET
 FOR FISCAL YEAR 2020

2020-LEVEL 2

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|-------------------------|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 510-1232-511.10-01 | FULL-TIME/REGULAR | 68,092 | 0 | 0 | 0 | 0 | 0 |
| * | SALARIES | 68,092 | 0 | 0 | 0 | 0 | 0 |
| 510-1232-511.20-10 | FICA/SOCIAL SECURITY | 4,160 | 0 | 0 | 0 | 0 | 0 |
| 510-1232-511.20-11 | FICA/MEDICARE | 973 | 0 | 0 | 0 | 0 | 0 |
| 510-1232-511.20-12 | PENSION/IMRF | 9,242 | 0 | 0 | 0 | 0 | 0 |
| * | EMPLOYEE BENEFITS | 14,375 | 0 | 0 | 0 | 0 | 0 |
| 510-1232-511.64-10 | SOFTWARE APPLICATIONS | 1,516 | 0 | 0 | 0 | 0 | 0 |
| * | SUPPLIES-COMPUTER | 1,516 | 0 | 0 | 0 | 0 | 0 |
| ** | MANAGEMENT INFO SYSTEMS | 83,983 | 0 | 0 | 0 | 0 | 0 |
| *** | ADMINISTRATIVE SERVICES | 83,983 | 0 | 0 | 0 | 0 | 0 |

BUDGET PREPARATION WORKSHEET
 FOR FISCAL YEAR 2020

2020-LEVEL 2

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|--|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 530-1380-419.32-20 | CONTRACTED SERVICES | 0 | 0 | 8,460 | 20,800 | 20,800 | 0 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | 2017 DP - CAMERA SYSTEM PREVENTIVE MAINTENANCE AGREEMENT 2021: \$20,800 | | | | 20,800 | | |
| | | | | | 20,800 | | |
| * | PROFESSIONAL FEES | 0 | 0 | 8,460 | 20,800 | 20,800 | 0 |
| 530-1380-419.38-05 | BUILDING & GROUNDS | 0 | 360 | 0 | 10,500 | 10,500 | 0 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | SECURITY CAMERA PREVENTIVE MAINT. AT RT. 25 AND LINCOLN LOT | | | | 10,500 | | |
| | | | | | 10,500 | | |
| * | REPAIRS & MTCE. SERVICES | 0 | 360 | 0 | 10,500 | 10,500 | 0 |
| ** | INFORMATION TECHNOLOGY | 0 | 360 | 8,460 | 31,300 | 31,300 | 0 |
| *** | INNOVATION & CORE SERVICES | 0 | 360 | 8,460 | 31,300 | 31,300 | 0 |

Data & Analytics

2020 Budget

Mission

Develop and execute a citywide digital data strategy that supports decision making and complements the overall mission and goals of the city. Provide greater government transparency while leveraging internal and external data sources in order to engage and empower citizens, government agencies, and private enterprises. Identify opportunities to improve operational efficiencies and city services, economic development, improved citizen engagement, and an overall enhanced quality of life.

Major Functions

1. Identify and obtain the necessary internal and external resources and technology solutions needed to fully catalog, extract, and analyze internal and external data sources available to the city for enhanced decision making.
2. Collect and extract the city’s data sources into a centralized data warehouse or data lake.
3. Publish the cataloged and extracted data to an open data portal in an appropriate, responsible, timely, and usable manner for consumption by internal and external customers. Data will be published in formats to meet the broadest number of users and audiences.
4. Identify opportunities for citywide data collection for dissemination to and from internal and external stakeholders through the development of mobile and web-based applications to improve the efficiency of operations.
5. Evaluate and recommend Smart City technologies and solutions.

Budget Summary

| | 2018 | 2019 | 2020 |
|---------------------|---------------|---------------|---------------|
| <u>Expenditures</u> | <u>Actual</u> | <u>Budget</u> | <u>Budget</u> |
| Salary & Benefits | - | - | - |
| Other Non-Capital | - | 40,440 | 57,436 |
| Capital | - | - | - |
| Total | - | 40,440 | 57,436 |

Note: The 2019 budget added the Data & Analytics Subdivision to the Information Technology Division.

Short-Term Goals (2020)

1. Develop citywide policies to secure public data that contains personally identifiable information as well as public safety information.
2. Research and implement an open data portal for internal and external customers.

Long-Term Goals (2021 and Beyond)

1. Continue to develop internal and external mobile and web applications to support internal operations and enhance customer satisfaction and public engagement for various city services (Ongoing).
2. Continue to evaluate the city’s numerous data sources to reduce waste and expenses as well as improve the efficiency of city services and identify new opportunities for business development (Ongoing).

Data & Analytics

- Engage and educate city staff and the overall public on the benefits of collecting, analyzing, and applying data to enhance the decision-making process, problem resolution, business development, and overall improved quality of life (Ongoing).

2019 Major Accomplishments

- Expanded the use of the city’s software as a service provider for intelligence and visualization tools designed to provide local government access to external data sources and extract data from the city’s data silos for operational, strategic, and policy decisions.
- Continued to identify, document, and catalog the city’s data and information resources into a centralized data library.
- Initiated the implementation of an internal data warehouse to extract and store data and expose select data elements to other third party systems including the data and analytics portal, other governmental entities, and private businesses.
- Implemented the first Smart City pilot projects at the RiverEdge Park and the Water Street mall.

2018 Major Accomplishments

- Evaluated numerous vendor products for current and future consideration by the city, including solutions for the public administration enterprise resource platform, event application and permitting process, information technology support, security, data and analytics, open data, and numerous Smart City products and systems.
- Was recognized as one of the nine finalists in the Smart Cities Council 2018 Readiness Challenge Grant.

2020 Budget

Performance Measures

| Measure | 2018 | 2019 | 2019 | |
|---|--------|--------|-----------|--------|
| | Actual | Budget | Estimated | 2020 |
| | | | Actual | Budget |
| Data Sources Cataloged | 2 | 10 | 2 | 5 |
| Data Sources Extracted | 2 | 10 | 2 | 5 |
| Internal Data Sources Published | 1 | 10 | 2 | 5 |
| External Data Sources Published | 0 | 5 | 2 | 5 |
| Smart Cities & Data Analytics Solutions Researched | 14 | 10 | 2 | 5 |
| Smart Cities & Data Analytics Solutions Implemented | 3 | 4 | 2 | 5 |

Budget Highlights

The 2020 budget will permit the Data & Analytics Subdivision to maintain the service level of the prior year.

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|--|----------------|----------------|-------------------------------|----------------------------|----------------|---------------------|
| 101-1381-419.32-80 | CONSULTING FEES | 0 | 0 | 0 | 15,000 | 19,500 | 4,500 |
| LEVEL 20L2 | TEXT CUSTOM SERVICES FOR DATA & ANALYTICS CONSULTING | | | TEXT AMT 19,500 19,500 | | | |
| * | PROFESSIONAL FEES | 0 | 0 | 0 | 15,000 | 19,500 | 4,500 |
| 101-1381-419.42-01 | EDUCATION/TRAINING | 0 | 0 | 0 | 7,000 | 7,000 | 0 |
| LEVEL 20L2 | TEXT TRAINING CONFERENCE AND SMART CITY CONNECT | | | TEXT AMT 7,000 7,000 | | | |
| 101-1381-419.42-03 | TRAVEL/MEETINGS | 0 | 0 | 0 | 5,000 | 5,000 | 0 |
| LEVEL 20L2 | TEXT TRAVEL CONFERENCE AND SMART CITY CONNECT | | | TEXT AMT 5,000 5,000 | | | |
| 101-1381-419.42-07 | MILEAGE | 0 | 0 | 0 | 100 | 100 | 0 |
| LEVEL 20L2 | TEXT MILEAGE | | | TEXT AMT 100 100 | | | |
| 101-1381-419.42-12 | FEES-TOLL RD BILLING/CHG | 0 | 0 | 0 | 100 | 100 | 0 |
| LEVEL 20L2 | TEXT FEES-TOLLS | | | TEXT AMT 100 100 | | | |
| * | TRAVEL & PROFESS DVLPMT | 0 | 0 | 0 | 12,200 | 12,200 | 0 |
| 101-1381-419.44-04 | TELEPHONE-MOBILE | 0 | 0 | 455 | 840 | 936 | 96 |
| LEVEL 20L2 | TEXT CELL PHONE \$40X12 A. FEUERBORN MIFI \$28X12 A. FEUERBORN | | | TEXT AMT 600 336 936 | | | |
| * | COMMUNICATION CHARGES | 0 | 0 | 455 | 840 | 936 | 96 |
| 101-1381-419.45-01 | DUES | 0 | 0 | 0 | 200 | 600 | 400 |
| LEVEL | TEXT | | | TEXT AMT | | | |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|--|----------------|----------------|------------------------------|----------------------------|----------------|---------------------|
| 20L2 | IACP DUES | | | 600 600 | | | |
| 101-1381-419.45-02 | SUBSCRIPTIONS | 0 | 0 | 24,000 | 12,000 | 24,000 | 12,000 |
| LEVEL 20L2 | TEXT MYSIDEWALK ANNUAL RENEWAL, SAAS HOSTED, CLOUD, AND OPEN DATA PORTAL | | | TEXT AMT 24,000 24,000 | | | |
| * | OTHER SERVICES & CHARGES | 0 | 0 | 24,000 | 12,200 | 24,600 | 12,400 |
| 101-1381-419.61-10 | BOOKS/PERIODICALS/VIDEOS | 0 | 0 | 0 | 100 | 100 | 0 |
| LEVEL 20L2 | TEXT MISCELLANEOUS | | | TEXT AMT 100 100 | | | |
| 101-1381-419.61-80 | OTHER | 0 | 0 | 0 | 100 | 100 | 0 |
| LEVEL 20L2 | TEXT MISCELLANEOUS | | | TEXT AMT 100 100 | | | |
| * | SUPPLIES-GENERAL | 0 | 0 | 0 | 200 | 200 | 0 |
| ** | DATA ANALYTICS | 0 | 0 | 24,455 | 40,440 | 57,436 | 16,996 |

| DECISION PACKAGE (NON-CIP) | | FY 2020 | | COST BREAKDOWN BY ACCOUNT (LAST FOUR NUMBERS) | | | |
|--|--------|---|-------|---|--------|---|--------|
| Department/Division Number and Name: | | Budget Year: 2020 | | PERSONNEL (10, 20 ACCOUNTS) | | | COST |
| 1382 Project Management Office | | Priority No: 19 | | Acct No | | | 0 |
| Submitted By: | | Strategic Plan Task No: | | Acct No | | | 0 |
| Linda Jones (Michael Pegues) | | | | Acct No | | | 0 |
| Decision Package Name: | | | | Acct No | | | 0 |
| IT PMO Framework and Governance Modelling | | | | Acct No | | | 0 |
| Description of Decision Package: | | | | Acct No | | | 0 |
| Develop an IT PMO framework, which explains how the IT PMO will function and basic procedures for how other departments will engage the IT PMO. Develop a governance model that identifies stakeholders, organizational reporting structure, roles, and responsibilities within the PMO. | | SERVICES/CHARGES (30, 40, 50 ACCOUNTS) | | | | | |
| | | Acct No | 32-80 | Professional Services/Consu | 30,000 | | |
| | | Acct No | | | 0 | | |
| | | Acct No | | | 0 | | |
| Benefits of Decision Package: Will be able to lead and manage technology projects with improved success and a proactive strategy that support city goals; strengthen communication and processes across stakeholders in working with IT to implement projects that have a technology component; improve consistency across all projects, and enhance transparency of projects. | | SUPPLIES (60 ACCOUNTS) | | | | | |
| | | Acct No | | | 0 | | |
| | | Acct No | | | 0 | | |
| | | Acct No | | | 0 | | |
| Impact of Not Approving the Decision Package: Will continue to receive requests without understanding project scope, priorities, schedule, assumptions, and risks. The resulting impact will ultimately contribute to customer dissatisfaction, schedule overruns, additional cost, and poor delivery. Will also cause delays in highly visible project start and complete dates. | | CAPITAL OUTLAY (70 ACCOUNTS) | | | | | |
| | | Acct No | | | 0 | | |
| | | Acct No | | | 0 | | |
| | | Acct No | | | 0 | | |
| | | | | Acct No | | | 0 |
| | | | | Total Cost | | | 30,000 |
| YEAR | 2020 | 2021 | 2022 | 2023 | 2024 | Total | |
| Annual Cost | 30,000 | 30,000 | 0 | 0 | 0 | 60,000 | |
| Funding Sources | | | | | | | |
| General Fund | 30,000 | 30,000 | 0 | 0 | 0 | 60,000 | |
| | | | | | | | |
| Mayor's Office Use Only | | <input checked="" type="checkbox"/> Approved | | <input type="checkbox"/> Disapproved | | <input type="checkbox"/> Pending | |
| Comments | | | | | | | |

Project Management Office

2020 Budget

Mission

To provide a standardized method of identifying, prioritizing, and successfully executing a technology portfolio of initiatives and projects that are aligned with the city’s strategy goals and vision. Manage and control project constraints by ensuring project plans are implemented on schedule, within scope, on budget, and to quality. Encourage citywide collaboration of business units and overall improvement to minimize risks and deliver first class service.

Major Functions

1. Use the proper methodology and best practice standards to ensure successful completion of projects.
2. Manage the Information Technology Division’s citywide project portfolio.
3. Keep the executive leadership, stakeholders, and project community informed.
4. Serve as the subject matter expert on citywide information technology project management practices.
5. Build project management maturity at the city level.

Budget Summary

| | | 2019 | |
|---------------------|---------------|---------------|---------------|
| | 2018 | Original | 2020 |
| <u>Expenditures</u> | <u>Actual</u> | <u>Budget</u> | <u>Budget</u> |
| Salary & Benefits | - | - | - |
| Other Non-Capital | - | 19,860 | 78,700 |
| Capital | - | - | - |
| Total | - | 19,860 | 78,700 |

Note: The 2019 budget added the Project Management Subdivision to the Information Technology Division.

Short-Term Goals (2020)

1. Complete the delivery of the public administration community development system.

Long-Term Goals (2021 and Beyond)

1. Evaluate the Information Technology Division’s capabilities to deliver major technical projects (Ongoing).

2019 Major Accomplishments

- Implemented a provisional demand management project portfolio application to forecast, plan, and manage requests for products and services.

Project Management Office

2020 Budget

- Evaluated the maturity of the Project Management Office as a provider of information technology services and the city as a consumer to enhance the capabilities of both.
- Completed the Supervisory Control and Data Acquisition upgrade project for the Water Production Division.
- Implemented analytics software for the city’s water billing operations to improve software maintenance, disaster recovery, and continuity of operations.
- Initiated community relations management software for the Development Services Division.
- Initiated benefits enrollment and administration software for the Human Resources Department.
- Implemented an online application and approval solution for citizen to apply for special event permits.
- Migrated the public administration financial system to a cloud-based platform.
- Initiated a business process review project for the Purchasing Division.
- Initiated a Harris Symphony console upgrade to enhance the dispatch operations for public safety.
- Initiated new software to provide online solutions to improve collaboration, security, compliance, mobility, intelligence, and analytics.

2018 Major Accomplishments

- Managed and launched a new Freedom of Information Act portal on the city’s website, resulting in a cost savings of \$4,500.

- Kicked off the supervisory control and data acquisition upgrade project, including the setup and configuration of three virtual servers to improve the Water Production Division’s operations.
- Assumed and officially kicked off the automated metering infrastructure project for the Water Billing Division, completing the user acceptance test of all drive cycles, hands on training, and an established launch date.
- Launched the internet-based cloud solution for the public administration enterprise resource platform, including setup and completion of 75% of all printers, configured 100% of servers, identified applications and procedures for 10 testers, started user applications and procedure testing, and completed a comprehensive project schedule and plan.
- Facilitated and supported the delivery of a mass emergency notification system training to the Police Department, receiving positive reviews through official survey feedback.

Performance Measures

| | | | 2019 | |
|----------------------------|---------------|---------------|---------------|---------------|
| | 2018 | 2019 | Estimated | 2020 |
| <u>Measure</u> | <u>Actual</u> | <u>Budget</u> | <u>Actual</u> | <u>Budget</u> |
| Projects Completed on Time | 4 | 4 | 7 | 5 |
| Projects Delayed | 2 | 1 | 4 | 4 |

Note: The Information Technology Division was subdivided in 2019. As a result, new performance measures were created and baseline numbers will be established in 2019.

Project Management Office

2020 Budget

Budget Highlights

The 2020 budget will permit the Project Management Office to maintain the service level of the prior year.

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|----------------------|--|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 101-1382-419.32-80 | CONSULTING FEES | 0 | 0 | 0 | 0 | 30,000 | 30,000 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | 2020 DP - IT PMO FRAMEWORK & GOVERNANCE MODELING | | | | 30,000 | | |
| | 2020: \$30,000 | | | | 30,000 | | |
| | 2021: \$30,000 | | | | | | |
| * 101-1382-419.42-01 | PROFESSIONAL FEES | 0 | 0 | 0 | 0 | 30,000 | 30,000 |
| 101-1382-419.42-01 | EDUCATION/TRAINING | 0 | 0 | 5,904 | 7,000 | 7,000 | 0 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | TRAINING (PMO MANAGER) | | | | 3,500 | | |
| | TRAINING (IT PROJECT ADMINISTRATOR) | | | | 3,500 | | |
| | | | | | 7,000 | | |
| 101-1382-419.42-03 | TRAVEL/MEETINGS | 0 | 0 | 2,631 | 5,000 | 8,500 | 3,500 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | TRAVEL/MEETINGS (PMO MANAGER) | | | | 2,500 | | |
| | TRAVEL/MEETINGS (IT PROJECT ADMINISTRATOR) | | | | 2,500 | | |
| | MISC MEETINGS | | | | 3,500 | | |
| | | | | | 8,500 | | |
| 101-1382-419.42-07 | MILEAGE | 0 | 0 | 0 | 100 | 100 | 0 |
| 101-1382-419.42-12 | FEES-TOLL RD BILLING/CHG | 0 | 0 | 0 | 100 | 100 | 0 |
| * 101-1382-419.44-04 | TRAVEL & PROFESS DVLPMT | 0 | 0 | 8,535 | 12,200 | 15,700 | 3,500 |
| 101-1382-419.44-04 | TELEPHONE-MOBILE | 0 | 0 | 1,564 | 960 | 1,200 | 240 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | CELL PHONE - \$50 X 12 | | | | 600 | | |
| | L. JONES | | | | 600 | | |
| | PROJECT ADMINISTRATOR | | | | 1,200 | | |
| * 101-1382-419.45-01 | COMMUNICATION CHARGES | 0 | 0 | 1,564 | 960 | 1,200 | 240 |
| 101-1382-419.45-01 | DUES | 0 | 0 | 0 | 1,500 | 2,100 | 600 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | PMI MEMBERSHIP (TOOLS, TEMPLATES, PMBOK) | | | | 1,500 | | |
| | CHICAGO INNOVATORS MEMBERSHIP | | | | 600 | | |
| | | | | | 2,100 | | |
| 101-1382-419.45-02 | SUBSCRIPTIONS | 0 | 0 | 0 | 0 | 24,000 | 24,000 |
| LEVEL | TEXT | | | TEXT | AMT | | |

BUDGET PREPARATION WORKSHEET
 FOR FISCAL YEAR 2020

2020-LEVEL 2

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|----------------------------|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 20L2 | CA PPM TOOL | | | 24,000 24,000 | | | |
| * | OTHER SERVICES & CHARGES | 0 | 0 | 0 | 1,500 | 26,100 | 24,600 |
| 101-1382-419.61-10 | BOOKS/PERIODICALS/VIDEOS | 0 | 0 | 272 | 100 | 200 | 100 |
| | LEVEL TEXT | | | TEXT AMT | | | |
| 20L2 | PM BOOKS | | | 200 200 | | | |
| 101-1382-419.61-80 | OTHER | 0 | 0 | 690 | 100 | 500 | 400 |
| * | SUPPLIES-GENERAL | 0 | 0 | 962 | 200 | 700 | 500 |
| 101-1382-419.64-10 | SOFTWARE APPLICATIONS | 0 | 0 | 0 | 5,000 | 5,000 | 0 |
| | LEVEL TEXT | | | TEXT AMT | | | |
| 20L2 | PROJECT MANAGMENT SOFTWARE | | | 5,000 5,000 | | | |
| * | SUPPLIES-COMPUTER | 0 | 0 | 0 | 5,000 | 5,000 | 0 |
| ** | PROJECT MGMT OFFICE | 0 | 0 | 11,061 | 19,860 | 78,700 | 58,840 |

| DECISION PACKAGE (NON-CIP) | | | FY 2020 | | | COST BREAKDOWN BY ACCOUNT (LAST FOUR NUMBERS) | | | | |
|--|--------|---|---------|---|-----------------------------|---|--------|--------|------|--|
| Department/Division Number and Name: | | Budget Year: | 2020 | | PERSONNEL (10, 20 ACCOUNTS) | | | | COST | |
| 1383 IT Security | | Priority No: | 22 | | Acct No | | | | 0 | |
| Submitted By: | | Strategic Plan Task No: | | Acct No | | | | 0 | | |
| Michael Pegues (David Schumacher) | | 2 | | Acct No | | | | 0 | | |
| Decision Package Name: | | | | Acct No | | | | 0 | | |
| Replace Video Camera Server | | | | Acct No | | | | 0 | | |
| Description of Decision Package: | | | | Acct No | | | | 0 | | |
| The existing video camera server in the Water Production Division is out of warranty and is no longer supported by the manufacturer. The IT Division has indicated that the server needs to be replaced. The video camera monitoring software will also be updated to the current version. | | | | SERVICES/CHARGES (30, 40, 50 ACCOUNTS) | | | | | | |
| | | | | Acct No | 64-11 | Computer Hardware | 10,000 | | | |
| | | | | Acct No | 64-10 | Computer Software | 15,000 | | | |
| | | | | Acct No | | | 0 | | | |
| Benefits of Decision Package: Replacing the 8 year old Dell PowerEdge T610 video server will ensure continued operation of the video camera system. The software package is also in need of updating and will be accomplished at the time of the new server installation. | | | | SUPPLIES (60 ACCOUNTS) | | | | | | |
| | | | | Acct No | | | 0 | | | |
| | | | | Acct No | | | 0 | | | |
| | | | | Acct No | | | 0 | | | |
| Impact of Not Approving the Decision Package: If the server fails, would no longer have access to the video cameras at the Water Treatment Plant and numerous remote sites; thus lowering the security posture of the city's water system. Also, a failed server would prevent the Water Treatment Plant from properly operating the site's security access gates and building doors. | | | | CAPITAL OUTLAY (70 ACCOUNTS) | | | | | | |
| | | | | Acct No | | | 0 | | | |
| | | | | Acct No | | | 0 | | | |
| | | | | Acct No | | | 0 | | | |
| | | | | Acct No | | | 0 | | | |
| | | | | Total Cost | | | | 25,000 | | |
| YEAR | 2020 | 2021 | 2022 | 2023 | 2024 | Total | | | | |
| Annual Cost | 25,000 | 0 | 0 | 0 | 0 | 25,000 | | | | |
| Funding Sources | | | | | | | | | | |
| Water & Sewer Fund | 25,000 | 0 | 0 | 0 | 0 | 25,000 | | | | |
| | | | | | | | | | | |
| Mayor's Office Use Only | | <input checked="" type="checkbox"/> Approved | | <input type="checkbox"/> Disapproved | | <input type="checkbox"/> Pending | | | | |
| Comments | | | | | | | | | | |

| DECISION PACKAGE (NON-CIP) | | FY 2020 | | COST BREAKDOWN BY ACCOUNT (LAST FOUR NUMBERS) | | | |
|--|--------|---|-------|---|------|---|--------|
| Department/Division Number and Name: | | Budget Year: 2020 | | PERSONNEL (10, 20 ACCOUNTS) | | | COST |
| 1383 IT Security | | Priority No: 21 | | Acct No | | | 0 |
| Submitted By: | | Strategic Plan Task No: | | Acct No | | | 0 |
| Michael Pegues (David Schumacher) | | 2 | | Acct No | | | 0 |
| Decision Package Name: | | | | Acct No | | | 0 |
| Install Video Monitoring Cameras at Fox Valley East Booster Station | | | | Acct No | | | 0 |
| Description of Decision Package: | | | | Acct No | | | 0 |
| Install three video cameras at the Fox Valley East Booster Station located at 3244 Richland Court. | | SERVICES/CHARGES (30, 40, 50 ACCOUNTS) | | | | | |
| | | Acct No | | | | | 0 |
| | | Acct No | | | | | 0 |
| | | Acct No | | | | | 0 |
| Benefits of Decision Package: | | SUPPLIES (60 ACCOUNTS) | | | | | |
| The video feed from the three cameras will be transmitted back to the Water Production Division for monitoring and recording. This will enhance the security posture of the site which houses the city's lone potable water booster pumping station and four 1.0 million gallon water storage tanks. | | Acct No | 65-01 | Repairs & Mtce./Equipment | | 25,000 | |
| | | Acct No | 64-11 | Supplies - Computer Hardw | | 15,000 | |
| | | Acct No | | | | 0 | |
| | | Acct No | | | | 0 | |
| Impact of Not Approving the Decision Package: | | CAPITAL OUTLAY (70 ACCOUNTS) | | | | | |
| The site's security posture will remain as is. | | Acct No | | | | 0 | |
| | | Acct No | | | | 0 | |
| | | Acct No | | | | 0 | |
| | | Acct No | | | | 0 | |
| | | Total Cost | | | | | 40,000 |
| YEAR | 2020 | 2021 | 2022 | 2023 | 2024 | Total | |
| Annual Cost | 40,000 | 0 | 0 | 0 | 0 | 40,000 | |
| Funding Sources | | | | | | | |
| Water & Sewer Fund | 40,000 | 0 | 0 | 0 | 0 | 40,000 | |
| | | | | | | | |
| Mayor's Office Use Only | | <input checked="" type="checkbox"/> Approved | | <input type="checkbox"/> Disapproved | | <input type="checkbox"/> Pending | |
| Comments | | | | | | | |

IT Security Subdivision

2020 Budget

Mission

To design, build, and implement a cybersecurity framework and supporting policies, processes, and procedures to mitigate risk and grow a more mature security posture applicable to employees, vendors, contractors, and other stakeholders including all network resources, as well as physical and cybersecurity, access control, and camera and video surveillance assets.

Major Functions

1. Define and implement IT Security policies, standards, and procedures to minimize risk.
2. Develop and maintain security compliance requirements for business partners.
3. Maintain internal and external physical and logical access control.
4. Manage the city's video surveillance equipment.
5. Conduct risk assessments of citywide operations and institute improvements to protect the city's technology.
6. Provide cybersecurity education to city employees.

Budget Summary

| | | 2019 | |
|---------------------|---------------|---------------|---------------|
| | 2018 | Original | 2020 |
| <u>Expenditures</u> | <u>Actual</u> | <u>Budget</u> | <u>Budget</u> |
| Salary & Benefits | - | - | - |
| Other Non-Capital | - | 245,540 | 1,716,036 |
| Capital | - | - | - |
| Total | - | 245,540 | 1,716,036 |

Note: The 2019 budget added the Data & Analytics, Project Management Office, and IT Security Subdivisions to the Information Technology Division.

Short-Term Goals (2020)

1. Implement cyber managed security services for the city network.
2. Design and implement a multi-year lifecycle replacement and maintenance plan for the video surveillance and access control systems.

Long-Term Goals (2021 and Beyond)

1. Continue to mature cyber security roles and responsibilities for overall governance (Ongoing).
2. Continue to improve information security policies, standards, processes, and procedures (Ongoing).
3. Continue to cultivate user awareness through education, training, and policy development (Ongoing).

IT Security Subdivision

2020 Budget

- 4. Continue to update the cyber security strategy in the ever-evolving landscape of cyber threats and offenders (Ongoing).

2019 Major Accomplishments

- Developed a cybersecurity strategic plan to enable growth and minimize risk to the city.
- Conducted a security baseline assessment to identify the city’s current security posture and provide recommendations for improvement.
- Initiated a citywide cybersecurity program that simulated a phishing attack to increase user awareness.
- Developed and implemented IT Security policies, standards, and procedures for the new subdivision.
- Issued a request for proposals for a managed security service contract.
- Implemented privileged account security software and finalized knowledge transfer with a software vendor.
- Issued a request for qualifications for an IT risk assessment, policy development, and incident response plan.
- Completed the vulnerability assessment of the supervisory control and data acquisition network.
- Provided a free home internet security training course for residents to assist all family members in making wise decisions when it comes to internet usage.
- Modernized the video surveillance systems and maintenance for the Police Headquarters Campus; Development Services Center; Fire Station #8; and the Water & Sewer, Aldermen, and Law Department offices.

- Coordinated the upgrade of the street intersection control servers and software, including the emergency signal pre-emption system.
- Coordinated various ad-hoc camera replacements for the Police Department, Route 25 Transit Center, Route 59 Transit Center, and the RiverEdge Park.

2018 Major Accomplishments

- Procured and initiated the implementation of the security software specifically designed to secure privileged credentials and resources.
- Initiated a vulnerability assessment for the supervisory control and data acquisition network.

Performance Measures

| | | | 2019 | |
|----------------------------|---------------|---------------|---------------|---------------|
| | 2018 | 2019 | Estimated | 2020 |
| <u>Measure</u> | <u>Actual</u> | <u>Budget</u> | <u>Actual</u> | <u>Budget</u> |
| Number of Policies | 2 | 17 | 20 | 20 |
| Number of Standards | 0 | 0 | TBA | TBA |
| Number of Procedures | 0 | 0 | TBA | TBA |
| Video Surveillance Cameras | 252 | 252 | 260 | 275 |

Note: the baseline for the number of standards and procedures will be determined after the completion of a risk assessment request for qualifications is completed.

IT Security Subdivision

2020 Budget

Budget Highlights

The 2020 budget will permit the IT Security Subdivision to maintain the service level of the prior year.

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|---|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| 101-1383-419.32-80 | CONSULTING FEES | 0 | 0 | 24,233 | 148,000 | 534,000 | 386,000 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | 2018 DP - IT SECURITY RELATED ITEMS | | | | | | |
| | DDOS REMEDIATION | | | | 40,000 | | |
| | PENETRATION TESTING | | | | 43,000 | | |
| | GOVERNANCE, RISK, & COMPLIANCE | | | | 27,000 | | |
| | MFA CONSULTING | | | | 20,000 | | |
| | ENDUSER AWARENESS (KNOWBE4, PII) | | | | 18,000 | | |
| | 2019 DP-CYBER SECURITY & MANAGED SERVICES | | | | 386,000 | | |
| | 2021: \$397,600 | | | | | | |
| | 2022: \$409,500 | | | | | | |
| | 2023: \$421,800 | | | | | | |
| | | | | | 534,000 | | |
| * | PROFESSIONAL FEES | 0 | 0 | 24,233 | 148,000 | 534,000 | 386,000 |
| 101-1383-419.38-07 | COMPUTER-MAINFRAME | 0 | 0 | 0 | 0 | 832,300 | 832,300 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | APD CAMERA AND ACCESS REPAIRS | | | | 36,000 | | |
| | SECURITY CAMERA CITY HALL | | | | 15,000 | | |
| | 2017 DP - CAMERA SYSTEM PREVENTATIVE MAINTENANCE | | | | 10,300 | | |
| | 2021: 10,300 | | | | | | |
| | 2019 DP- VIDEO SURVEILLANCE AND ACCESS CONTROL | | | | 759,000 | | |
| | 2021: 872,900 | | | | | | |
| | 2022: 1,003,800 | | | | | | |
| | 2023: 1,154,300 | | | | | | |
| | 2018 DP- PREVENTATIVE MAINTENANCE FOR CAMERAS | | | | 12,000 | | |
| | 2018 DP- BUILDING ACCESS CONTROL AND SURVEILLANCE (IN ACCOUNT 255-1380-419-64-10) \$54,300 | | | | | | |
| | 2017 DP - CAMERA PREV MAIN IN FUND (530, 32-20) | | | | | | |
| | | | | | 832,300 | | |
| 101-1383-419.38-11 | COMPUTER-SOFTWARE | 0 | 0 | 0 | 18,000 | 18,000 | 0 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | 2018 DP - IT SECURITY RELATED ITEMS | | | | | | |
| | CYBERARK MAINTENANCE | | | | 6,000 | | |
| | MFA MAINTENANCE - CITYWIDE IMPACT | | | | 12,000 | | |
| | | | | | 18,000 | | |
| * | REPAIRS & MTCE. SERVICES | 0 | 0 | 0 | 18,000 | 850,300 | 832,300 |
| 101-1383-419.42-01 | EDUCATION/TRAINING | 0 | 0 | 0 | 7,500 | 7,500 | 0 |
| LEVEL | TEXT | | | TEXT | AMT | | |
| 20L2 | 2018 DP - SECURITY RELATED ITEMS | | | | | | |

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|--------------------|---|----------------|----------------|------------------------------|----------------------------|----------------|---------------------|
| | TRAINING - CISO | | | 7,500 7,500 | | | |
| 101-1383-419.42-03 | TRAVEL/MEETINGS | 0 | 0 | 0 | 7,500 | 7,500 | 0 |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | 2018 DP - SECURITY RELATED ITEMS TRAVEL - CISO | | | 7,500 7,500 | | | |
| * | TRAVEL & PROFESS DVLPMT | 0 | 0 | 0 | 15,000 | 15,000 | 0 |
| 101-1383-419.44-04 | TELEPHONE-MOBILE | 0 | 0 | 485 | 840 | 936 | 96 |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | ** IT COMM ** 5/13/19 CELL PHONE CHARGES \$50 X 12 CHIEF INFO SECURITY OFFICER MIFI CHARGES \$28 X 12 CHIEF INFO SECURITY OFFICER | | | 600 336 936 | | | |
| * | COMMUNICATION CHARGES | 0 | 0 | 485 | 840 | 936 | 96 |
| 101-1383-419.45-01 | DUES | 0 | 0 | 0 | 700 | 700 | 0 |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | 2018 DP - SECURITY RELATED ITEMS CISO - DUES | | | 700 700 | | | |
| 101-1383-419.45-02 | SUBSCRIPTIONS | 0 | 0 | 0 | 25,000 | 25,000 | 0 |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | 2018 DP - SECURITY RELATED ITEMS EXTERNAL MONITORING | | | 25,000 25,000 | | | |
| * | OTHER SERVICES & CHARGES | 0 | 0 | 0 | 25,700 | 25,700 | 0 |
| 101-1383-419.64-10 | SOFTWARE APPLICATIONS | 0 | 0 | 0 | 38,000 | 290,100 | 252,100 |
| LEVEL | TEXT | | | TEXT AMT | | | |
| 20L2 | MFA SOFTWARE PURCHASE 2018 DP - SECURITY RELATED ITEMS 2021: \$259,800 NEED TO BREAK OUT 1383 2022: \$267,700 NEED TO BREAK OUT 1383 | | | 38,000 252,100 290,100 | | | |

BUDGET PREPARATION WORKSHEET
 FOR FISCAL YEAR 2020

2020-LEVEL 2

| ACCOUNT NUMBER | ACCOUNT DESCRIPTION | 2017 ACTUAL | 2018 ACTUAL | 2019 YEAR TO DATE | 2019 ORIGINAL BUDGET | 2020 BUDGET | 2020-2019 CHANGE |
|----------------|---------------------------|----------------|----------------|-------------------------|----------------------------|----------------|---------------------|
| * | SUPPLIES-COMPUTER | 0 | 0 | 0 | 38,000 | 290,100 | 252,100 |
| ** | IT SECURITY | 0 | 0 | 24,718 | 245,540 | 1,716,036 | 1,470,496 |
| *** | INNOVATION &CORE SERVICES | 4,142,624 | 11,190,232 | 7,599,799 | 12,419,537 | 13,053,599 | 634,062 |