



# FY 2022 TO 2027 IT PLAN





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## II. METHODOLOGY

- Mission: To provide leadership and effective, fiscally responsible services that achieve our community's vision.
- Values: Open and Honest, Cooperation, Respect, Service, and Diversity.
- Administration recognizes the need to implement tools/process improvements to help prioritize business technology projects through the City.
- Prioritization is done through Technology Governance.
- Technology governance is a process for making technology investment decisions that meet the City's business needs and are consistent with its strategic goals.
- Department heads with consultation of our IT contractor Intermountain Education Service District (IMESD) and the City Administrator proposed technology investments consistent with efficient, effective, transparent, governance.
- Finance Director, City Administrator, and Mayor work at funding proposals with best investment payback within the resources of the budget.
- Proposal goes to City Council via budget for ultimate approval.
- Payback can include: efficiencies (staff, process), ecustomer service, and financial.
- Status
  - Budgeted: Expense will occur in Fiscal Year 2022.
  - Planned: Expense will occur sometime in Fiscal Year 2022 to 2027 planning period. The City is actively assembling funding.



### III. PRINCIPLES

- This work plan will be used to assist in the achievement of the City's business objectives to guide the City's efforts toward a clearly defined vision. The framework consists of the following initiatives:
  - Customer Service & Governance
  - Process & Workflow Improvements
  - Transparency & Accountability
  - Security & Privacy
  - Information Management
  - Records Management
  - Enterprise Systems
  - eGovernment & Citizen Interaction
  - Mobile Workforce
  - Innovative Ideas & Workforce Empowerment





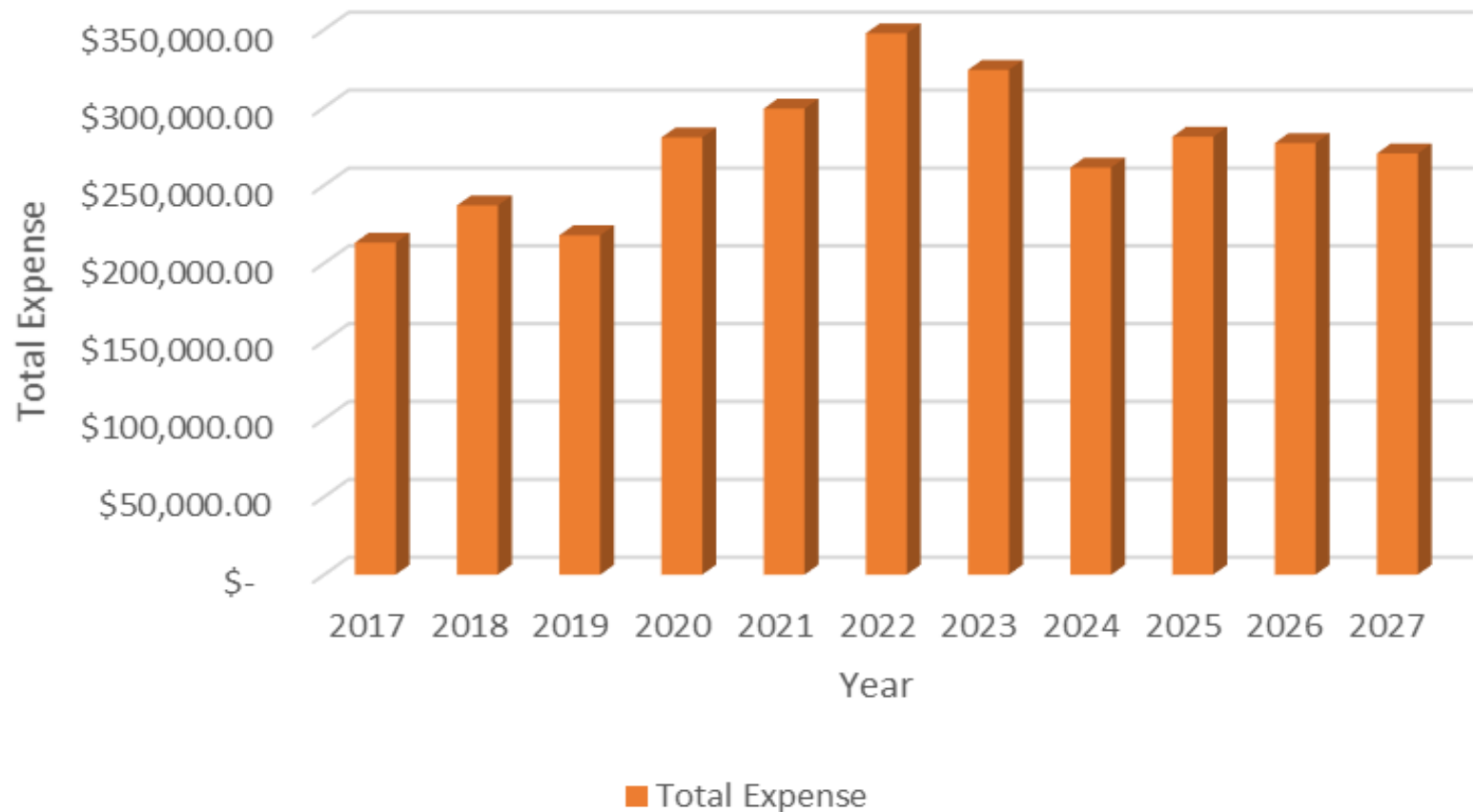
## IV. EXISTING ENVIRONMENT

- Dell Computing equipment comprises most of the City network.
- City Hall & Police Department servers have all been replaced in 2020 and 2018 respectively. Dell servers. On seven year replacement cycle.
- Aquired Vipre software in 2020 to improve cybersecurity across the network.
- In 2021 provided our contribution with City of Walla Walla and Walla Walla County to replace outdated servers which run the shared 911 system at Rose/2<sup>nd</sup>. Trying to phase out Dell Optiplex 780, 790 computers across organization dating over a decade old.
- Replacement computer terminals are Dell Optiplex 7010.
- Working toward a seven-year replacement schedule on computer terminals. (This year we have caught up to a normal attrition of five computers organization wide a year)
- New computers come with seven-year warranties.
- Council Chambers will be remodeled with ARPA grant money which will permit upgrade to AV system to permit hybrid meetings in accordance with State OPMA rulings. This project is in Capital Facility Plan.
- Software on the local server include Bias, Microsoft Office, GIS, Xpress Bill Pay, Firehouse, Net Motion.
- Cloud environment software includes ESRI Business Analyst, Revize website solution, Questica, ArchiveSocial, Iworq, Surveymonkey, BoardDocs, Zoom, Smarsh, ESRI Business Analyst, Next Request, Document Locator.
- Looking to source a cross departmental ERP system this year (Bias, Questica, Iworq, potentially Document Locator).



## V. IT EXPENSE TIMELINE

Information Technology Expense: Total	
Year	Total Expense
2017	\$ 213,217.44
2018	\$ 237,185.42
2019	\$ 217,942.33
2020	\$ 280,836.00
2021	\$ 299,240.58
2022	\$ 347,660.86
2023	\$ 324,103.58
2024	\$ 261,421.83
2025	\$ 281,266.13
2026	\$ 277,116.13
2027	\$ 270,514.07



## VI. FISCAL YEAR 2021 COMPLETED PROJECTS

Completed Fiscal Year 2021 Projects			
Project	Classification	Description	2021
Server Memory/RAM	Hardware	Funds to pay for server memory augmentation as servers become full.	\$ 500.00
Computer Replacements	Hardware	Computer replacements per replacement plan. Each computer terminal has useful life of seven years.	\$ 12,000.00
MDT's	Hardware	Needed for Fire Department.	\$ 6,000.00
Portable Radio Replacement	Hardware	Replacement radios for Fire Department. Covered by 50% grant match from State Department of Natural Resources.	\$ 19,500.00
Vipre Security	Software	Additional cybersecurity feature to protect the network.	\$ 500.00
Revize Website	Software	Cloud based website provider. Annual maintenance agreement.	\$ 6,000.00
BoardDocs	Software	Maintenance agreement for cloud based City Council agenda packet portal and set up for boards and commissions.	\$ 6,000.00
Bias	Software	Annual software maintenance agreement for city finance and building permit software.	\$ 12,688.00
Firehouse	Software	Annual software maintenance agreement for city Fire Department/Ambulance.	\$ 7,500.00
Document Locator	Software	Software maintenance on paperless Accounts Payable software solution.	\$ 4,000.00
ArchiveSocial	Software	Maintenance expense for social media metadata recording program.	\$ 5,000.00
Smash	Software	Maintenance expense for cell phone Metadata program	\$ 5,000.00
ESRI GIS	Software	Software maintenance for Geographic Information System licenses as well as cloud software credits.	\$ 3,000.00
ESRI Business Analyst	Software	Annual software maintenance agreement for ESRI Business Analyst. Allows staff to pull market reports for economic development clients.	\$ 1,500.00
NextRequest	Software	Maintenance agreement for digital paperless public records request portal.	\$ 4,250.00
NetMotion	Software	Software maintenance for network access for remote Police Department laptops. Got additional licenses with State COVID Grant to allow for remote work.	\$ 945.00

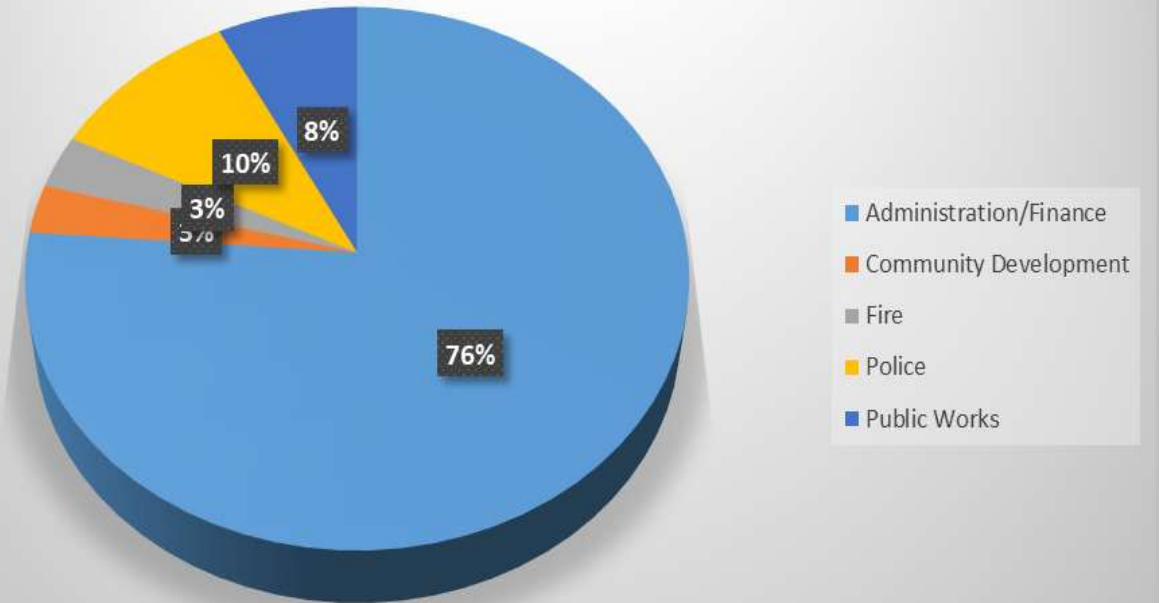
Questica	Software	Maintenance agreement for paperless budget proposal and budget book software.	\$ 12,000.00
Iworq - Asset Management, Stormwater, and Pavements	Software	Paid for with DWSRF Loan/Grant Funds. Asset Management System.	\$ 10,500.00
Iworq - Community Development Portal	Software	Paid for with State COVID-19 response grant. Allows e-services for Community Development.	\$ 11,800.00
Neogov	Software	Maintenance Expense for program which automates recruitment & Onboarding process and ensure compliance and eforms	\$ 11,687.00
Localgov	Software	Implementation of short term vacation rental software.	\$ 500.00
ArchiveSocial	Software	Software which allows metadata for Social Media.	\$ 5,000.00
SurveyMonkey	Software	Maintenance Agreement on digital community survey software.	\$ 1,188.00
Security Cameras	Software	Acquisition of three Security Lines ipod4 security cameras for Veterans Park, 12th & College, and College & Whitman.	\$ 24,600.00
Xpress Bill Pay/Echeck/Autoread - Water Utility	Software	Annual maintenance agreement for software to enable online bill pay for the water utility.	\$ 5,585.00
Xpress Bill Pay/Echeck/Autoread - Wastewater Utility	Software	Annual maintenance agreement for software to enable online bill pay for the wastewater utility.	\$ 7,415.00
Body Cameras, Redaction Software, and Replacement Tasers with Warantee	Software	New body cameras to use to capture interactions with the public for officer/resident safety. Redaction Software. Also, replacement tasers since current ones are out of warranty. (\$17,000 a year for Taser portion in Equipment Replacement)	\$ 30,182.58
Server Replacement - Dispatch/911	Hardware	Pay proportional share of replacement of server, New World, CAD software for dispatch.	\$ 16,600.00
AWC GIS Consortium	Staffing	Pool of consortium of twenty State of Washington Cities that complete GIS projects together via AWC and consultant Rio Analytics.	\$ 6,500.00
IMESD Support	Staffing	Cost for twelve hours a week of staff support from Intermountain Education Service District as well as computer backups/antivirus protection.	\$ 61,800.00
<b>Total Expense</b>			<b>\$ 299,240.58</b>



## VII. FY 2022 EXPENSE

FY 2022 Information Technology Expense	
Department	Expense
Administration/Finance	\$ 264,923.00
Community Development	\$ 10,000.00
Fire	\$ 11,000.00
Police	\$ 35,737.86
Public Works	\$ 26,000.00
<b>Total</b>	<b>\$ 347,660.86</b>

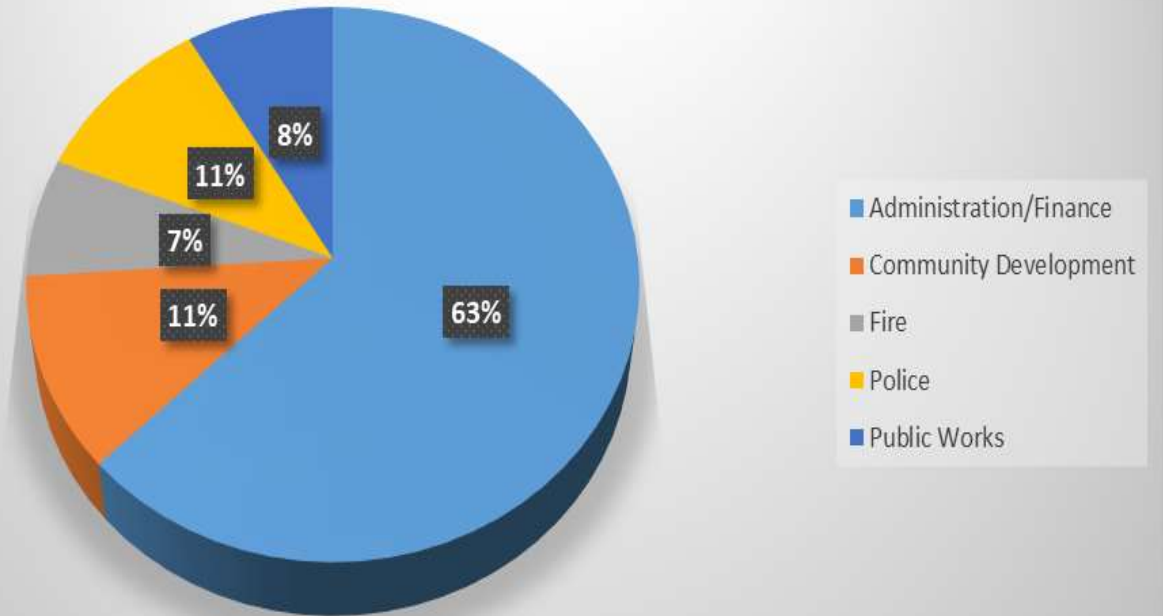
FY 2021 Information Technology Expense



## VIII. FY 2022 TO 2027 INFORMATION TECHNOLOGY EXPENSE

FY 2022 to 2027 Information Technology Expense	
Department	Expense
Administration/Finance	\$ 1,104,447.16
Community Development	\$ 198,750.00
Fire	\$ 122,500.00
Police	\$ 186,385.44
Public Works	\$ 150,000.00
<b>Total</b>	<b>\$ 1,762,082.60</b>

FY 2021 to 2026 Information Technology Expense



## IX. PRIORITIZATION

- High: Project is integral to city operations. Also, adds to transparency and accountability within the community.
- Medium: Project would yield significant efficiencies in the city organization or allow eCityHall services.
- Low: Project would yield efficiencies but is cost prohibitive. Will be funded either through saving Reserve money or grant funding.





## X. DEPARTMENTAL PROJECTS



## A. ADMINISTRATION & FINANCE (GENERAL GOVERNMENT)

- 2022
  - Continue Seven Year Computer Replacement Plan (High)
  - Council Chambers to be retrofitted with proper AV equipment for hybrid meetings that follow OPMA requirements (in CFP and funded with Federal ARPA Grant dollars).
  - Replacement Finance ERP system that could also handle Community Development Onboarding (Replace Bias, Questica, Iworq, and potentially Document Locator): \$100,000 first year/\$40,000 years after maintenance cost.
  - City Hall Copier Replacement: \$13,000 (Medium)
  - Aquire KnowBe4 software (Phishing Testing): \$3,000 annually (High)
- 2026
  - Replace City Hall Server acquired last year: \$20,000 (Low)
- Staffing
  - Intermountain Education Service District (IMESD) 12 hours a week on call: \$63,036.00
  - Association of Washington Cities GIS Consortium (Lower to Tier I since obtained PHIMA GIS Grant that cleaned up our data): \$3,200



## A. ADMINISTRATION & FINANCE (GENERAL GOVERNMENT)

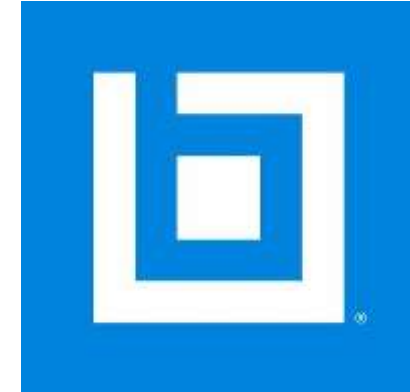
- Annual Software Maintenance Agreements (High)
  - ArchiveSocial (<https://archivesocial.com/>) – Social media Metadata: \$5,000
  - Bias Financial (<https://www.biasonline.com/>) – Financial Database: \$12,700 (Last Year – to replace with new ERP).
  - BoardDocs (<http://boarddocs.com/>) – Paperless City Boards & Commissions: \$7,000
  - Document Locator (<https://www.documentlocator.com/>) – Paperless Accounts Payable: \$4,000
  - ESRI Business Analyst (<https://www.esri.com/en-us/arcgis/products/arcgis-business-analyst/overview>) – Economic Development Reports: \$1,600
  - Neogov (<https://www.neogov.com/>) – Paperless Human Resource: \$5,600+\$3,587(forms).
  - NextRequest (<https://www.nextrequest.com/>) – Paperless Public Records Request: \$5,000
  - Questica (<https://www.questica.com/>) – Paperless budgeting and budget book: \$12,000 (Last Year – to replace with new ERP).
  - Revize (<https://www.revize.com/>) – Website provider: \$6,000
  - Smarsh (<https://www.smarsh.com/>) – Cell Phone Metadata: \$5,000
  - Vipre (<https://www.vipre.com/>) – Cybersecurity: \$500
  - XpressBillPay (<https://www.xpressbillpay.com/#/>) – Online Bill Pay: \$4,600
  - Zoom (<https://zoom.us/>) – Online Meetings: \$4,000





## B. COMMUNITY DEVELOPMENT

- Computer Replacement Plan: Seven Year
- Bluebeam (Markup Building Plans with several users): \$4,600 onboard/\$1,050 maintenance
- 65" TV (Development Team can jointly review plans: \$1,900 (2022); \$2,000 (2024 onward maintenance)
- ERP System Onboard for Community Development: \$64,000 Onboard Estimate (2023); \$24,000 (2024 – onward maintenance)
- Annual Software Maintenance Agreements
  - Azavar Local Gov (<https://www.localgov.org/localgov-powered-by-azavar-government-solutions>) – Short Term Vacation Rental: \$500
  - SurveyMonkey (<https://www.surveymonkey.com/>) – Community Engagement Surveys: \$3,000 (additional seats needed due to new software security protocols).



## C. FIRE DEPARTMENT

- Computer Replacement Plan – Seven Year
- Firehouse Software Maintenance (<https://www.firehousesoftware.com/>) – Will need to upgrade to new software since Firehouse was bought out by new software provider.



## D. POLICE DEPARTMENT

- Acquisition of Body Cameras and Redaction Software – Axon (<https://www.axon.com/>): \$21,792.86 thereafter parsed out taser portion to equipment replacement (2022 - )
- Security Cameras SecurityLines (<https://securitylines.us/>) – Remote cameras: \$9,000/piece (Funded by Forfeited Proceeds or Wildhorse Grant)
  - 2022 – Meadowbrook/Lamperti
  - 2024 – Whitman/Academy Way
  - 2026 – 12<sup>th</sup> & Larch
- Computer Replacement Plan: Seven Years
- NetMotion (<https://www.netmotionsoftware.com/>) – Remote login for Police computers for accreditation: \$945/annually





## E. PUBLIC WORKS DEPARTMENT

- Computer Replacement Plan: Seven Year
- Acquire 1 license of Autodesk Civil 3D for Engineering Tech: \$3,000.
- Software Maintenance
  - Iworq (<https://www.iworq.com/>) – Asset Management, Stormwater Management, Pavement Management, Work Orders, and Backflow: \$10,500/maintenance
  - ESRI GIS (<https://www.esri.com/en-us/home>) – GIS maintenance and service credits: \$3,000



