# Information Technology

Function: Administration

# Budget Overview

Agency Budget by Fund

	2	019 Actual	20	20 Adopted	2020 Actual	20	21 Adopted	2022 C2C	20	22 Request
General		6,896,332		7,192,726	6,602,658		7,864,314	9,607,148		9,607,148
TOTAL	\$	6,896,332	\$	7,192,726	\$ 6,602,658	\$	7,864,314	\$ 9,607,148	\$	9,607,148
Agency Budget by Service										
	2	019 Actual	20	20 Adopted	2020 Actual	20	21 Adopted	2022 C2C	20	22 Request
Application Dev & Support		4,188,527		4,174,354	3,801,024		4,429,629	4,497,215		4,497,215
Technical Services		2,707,805		3,018,372	2,801,633		3,434,686	5,109,933		5,109,933
TOTAL	\$	6,896,332	\$	7,192,726	\$ 6,602,658	\$	7,864,314	\$ 9,607,148	\$	9,607,148
Agency Budget by Major-Reve	nue									
	2	019 Actual	20	20 Adopted	2020 Actual	20	21 Adopted	2022 C2C	20	22 Request
Intergov Revenues		(19,703)		(17,000)	(6,975)		(17,000)	(17,000)		(17,000)
Charges For Services		(34,778)		(38,000)	(11,800)		(30,000)	(30,000)		(30,000)
Other Financing Source		(4,000)		(8,000)	(9,000)		(8,000)	(8,000)		(8,000)
Transfer In		-		-	(434,848)		-	-		-
TOTAL	\$	(58,481)	\$	(63,000)	\$ (462,623)	\$	(55,000)	\$ (55,000)	\$	(55,000)

# Agency Budget by Major-Expenses

	2019 Actual	2020 Adopted	2020 Actual	2021 Adopted	2022 C2C	2022 Request
Salaries	4,342,577	4,686,474	4,544,603	4,337,193	4,469,048	4,469,048
Benefits	1,219,220	1,238,496	1,269,461	1,217,622	1,240,276	1,240,276
Supplies	25,787	23,850	15,570	23,850	23,850	23,850
Purchased Services	1,860,581	1,942,871	1,873,250	3,084,627	4,673,050	4,673,050
Inter Depart Charges	22,193	25,346	23,708	27,120	27,022	27,022
Inter Depart Billing	(515,545)	(661,311)	(661,311)	(771,098)	(771,098)	(771,098)
TOTAL	\$ 6,954,812	\$ 7,255,726	\$ 7,065,281	\$ 7,919,314 \$	9,662,148	\$ 9,662,148



# **Information Technology**

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TO: Mayor Satya Rhodes-Conway, Dave Schmiedicke, Finance Director and Christine Koh, Budget & Program Evaluation Manager
FROM: Sarah Edgerton, Information Technology Director
DATE: July 9, 2021
SUBJECT: Information Technology – 2022 Operating Budget Transmittal Memo

Information Technology (IT) is the City's backbone. IT is the foundation of all City services, including public safety, transportation, public works, administration, economic and community development, citizen engagement, and our legislative bodies. As the City continues to recover from the COVID-19 pandemic, IT is pushing forward to provide the necessary technology resources to keep agencies and City services running and thriving.

The COVID-19 pandemic propelled the City into a digital transformation, reinforcing the importance of information technology. As we continue to collaborate with agencies, we have seen an increase in departments prioritizing technological needs and goals in their strategic plans. These strategic goals require proactive investment in information technology resources, including an increase in IT staff resources for project implementation.

In addition to supporting our agency partners in their strategic priorities, IT also supports agencies' growing audiovisual needs in our new digital workplace. As part of our supplemental requests, we are proposing a new Audiovisual (AV) position in the 2022 IT Operating Budget, to be charged to the Audiovisual (AV) Systems Capital Program. The position will be responsible for supporting the City's audiovisual products and systems, including flat panel displays, digital signage, projectors, videoconferencing products, and AV recording devices for training, collaborative conferencing, information displays, remote control monitoring, and Boards, Commission, and Committee meetings.

# Major Goals

Continually support the advancement of all City services, projects, initiatives and citizen engagement during the COVID-19 response and recovery.

## COVID-19 Recovery Highlights

- 1. Supporting a hybrid approach for Boards, Commissions and Committees meetings, including training, process documentation and communications.
- 2. Re-engineering an in-person and online registration application for in-person, hybrid and virtual Boards, Commissions and Committees meetings.
- 3. Collaborating with Community Development to implement the Emergency Rental Assistance Program software.
- 4. Collaborating with CDA Housing Authority, Madison Public Library and DANEnet on educating resident managers and residents on the FCC Emergency Broadband Benefit program.

July 9, 2021 Page 2

- 5. Supporting City staff in their technical and collaboration needs when returning to the office, including a Telework Toolkit to provide City staff with the technical tools, resources, systematic instructions, and support needed to create a productive remote work environment.
- 6. Strengthening and growing our technology infrastructure with a network reconstruction to better support the increasing demand for a telework and hybrid-staffing model.
- 7. Developing digital workplaces for continuity of operations for City staff.
- 8. Increasing need for mitigating the rise in cybersecurity attacks.
- 9. Providing the technology tools and resources for agencies to prioritize communication about City services during COVID-19 and recovery.
- 10. Partnering with Civil Rights to implement the DCR Case Management System.
- 11. Collaborating with Street to develop an online Large Item Collection system. Average 200-300 residents have used the new system every week since rollout in June.
- 12. Implementing new enterprise project management system software.

## 2022 Request & Equity

- 1. Collaborating with CDA Housing Authority, Madison Public Library and DANEnet on educating resident managers and residents on the FCC Emergency Broadband Benefit program.
- 2. Collaborating with CDA Housing Authority on the ConnectHome USA grant project to address the digital divide in HUD-assisted housing.
- 3. Overseeing fiber builds and services for City-supported Neighborhood and Community Centers receiving internet from the City's commercial partners.
- 4. Supporting the development of digital government services to reach all community members and to improve how residents interact with government.
- 5. Supporting a hybrid approach for Boards, Commissions and Committees meetings so community members do not need to attend in person to participate in the meeting, providing more opportunities for community engagement by offering alternatives to in-person attendance.
- 6. Providing a technology framework for virtual public information meetings to continue growing resident engagement with City projects and initiatives.
- 7. Collaborating with Madison Public Library on satellite City Halls to develop remote Service Delivery Resource Stations installed at library locations, providing more opportunities for residents to do business with the City.
- 8. Supporting the Language Access plan:
  - Continuing development of the multilingual website infrastructure.
  - Supporting multiple models of multilingual content management according to agency needs and abilities.
  - Producing multilingual video content. Develop videos in the four languages supported by the Language Access Plan: Spanish, Hmong, Mandarin, and American Sign Language (ASL).
  - Evaluating new technologies for multilingual support and capabilities.
- 9. Increasing equity and access to City services by improving the accessibility of the City's web presence.
- 10. Reducing application silos by transitioning all City agencies to enterprise-wide solutions to prepare for the potential development of a 311 system.
- 11. Breaking down barriers to City government processes by transitioning from PDFs to online forms, permits and licenses in order for residents to have more transparency into City business processes, reducing the need for printer access and making business with the City more

accessible for all.

### 2022 Request & Sustainability

- 1. Developing more digital processes to increase paperless opportunities for residents and City staff.
- 2. Supporting paperless initiatives in agencies by providing them with tools such as Accela, Cityworks, TeamDynamix, Tyler, and SharePoint.
- 3. Migrating agencies to the City's enterprise systems (Accela, Cityworks, Tyler and SharePoint), decreasing the need for multiple servers to improve energy consumption and follow the City's green initiatives.
- 4. Continuing to recycle electronic office equipment through an e-recycling vendor.
- 5. Evaluating the number of devices per City employee.
- 6. Replacing printers on a predetermined schedule, reducing service calls and gas emissions.
- 7. Supporting tools for workplace collaboration, meetings, and telework opportunities, reducing gas emissions.
- 8. Creating a hybrid approach for Boards, Commissions and Committees meetings to allow BCC and community members to participate virtually and/or in-person, reducing gas emissions.
- 9. Collaborating with Madison Public Library on satellite City Halls to develop remote Service Delivery Resource Stations installed at library locations, reducing gas emissions.
- 10. Leveraging cloud solutions where possible to reduce energy consumption and carbon footprint.
- 11. Increasing operational efficiencies through streamlined business processes and automation to reduce energy consumption and carbon footprint.
- 12. Continuing to consolidate and find opportunities to move physical servers to virtual machines, improving energy consumption and following the City's green initiatives.

## Major Changes in 2022 Operating Request

Increasing of \$1.5 Million to the 2022 Operating Budget for the Microsoft 365 annual maintenance costs.

### Summary of Reductions

The IT department has been responsible in reducing unnecessary costs to develop a lean budget. While any further reductions in the IT budget would result in major disruptions in the continuity of operations for the City of Madison, we identified the following as a partial reduction of the IT Operating Budget that we will begin implementing in 2021.

- Realized Salary Savings \$166,800
  - Position 4577 Budgeted at CG 18 Range 12 (\$90,452). Hired at CG 18 Range 8 with a realized savings of \$27,000.
  - Position 830 Currently budgeted at CG 18 Range 12, Step 5 (\$96,599). Hiring at CG 18 Range 12, Step 1 will have a realized savings of \$25,000.
  - Position 813 Budgeted at CG 18 Range 12 (\$73,071). Hiring at an ITS1 will have a realized savings of \$10,000.
  - Position 821 Currently budgeted at CG 18 Range 16 (\$118, 541). Hiring at CG 18 Range 14, holding the position for 6 months, for a total realized savings of \$73,800.
  - Position 844 <u>Resolution #52455</u> authorizes the double-fill of position 844 for up to 4 years due to active military service. The 4 years of active military service is ending in June 2022. The double-fill of this position is not in the IT 2022 Operating Budget, and we

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are choosing to forego this budget item as part of our reductions. We will realize \$31,000 in cost savings.

### Optional Supplemental Request

Requesting a new Media Team position to support the audiovisual needs.

- Hiring the AV Position as a CG 16 Range 14 (\$80,000).
- The position will be a recurring annual charge to the Audiovisual (AV) Systems Capital Program.
- The position will be responsible for supporting the City's audiovisual products and systems, including flat panel displays, digital signage, projectors, videoconferencing products, and AV recording devices for training, collaborative conferencing, information displays, remote control monitoring, and Boards, Commission, and Committee meetings.

Requesting a new IT position to support the ongoing technical needs of Public Health Madison & Dane County (PHMDC).

- PHMDC is partnering with IT to hire a permanent FTE. Funding for the position is in PHMDC and realized in the IT FTE allocation.
- Hiring this position as a CG 18 Range 14 (\$110,000) to support the complex technology needs of PHMDC.
- *c.c.* Mary Bottari, Chief of Staff, Mayor's Office and Katie Crawley, Deputy Mayor, Mayor's Office Brent Sloat, Budget Policy Analyst, Finance Amanda Lythjohan, Budget Manager, IT

# 2022 Operating Budget

# Service Budget Proposal

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### IDENTIFYING INFORMATION

SELECT YOUR AGENCY:

#### Information Technology

SELECT YOUR AGENCY'S SERVICE:

#### Application Development and Support

SERVICE NUMBER:

171

#### SERVICE DESCRIPTION:

This service is responsible for maintaining databases and database software, the City's website and Employeenet, the Electronic Document Management System (EDMS), the centralized Geographic Information System (GIS), support for enterprise applications such as MUNIS, Legistar, and Crystal Reports, and all permitting, licensing, asset management, and land/planning applications. The goal of this service is to have residents and IT customers engage with the City in an efficient, equitable manner with positive outcomes.

#### Part 1: Base Budget Proposal

#### **BUDGET INFORMATION**

		2019 Actual	2020 Adopted	2020 Actual	2021 Adopted	2022 C2C	2022 Request
Bud	dget by Fund						
	General-Net	\$4,188,527	\$4,174,354	\$3,801,024	\$4,429,629	\$4,497,215	\$4,497,215
	Other-Expenditures	\$0	\$0	\$0	\$0	\$0	\$0
Toto	nl	\$4,188,527	\$4,174,354	\$3,801,024	\$4,429,629	\$4,497,215	\$4,497,215
Bud	lget by Major						
	Revenue	\$0	\$0	(\$186,394)	\$0	\$0	\$0
	Personnel	\$2,722,711	\$3,025,215	\$2,738,350	\$2,823,750	\$2,879,827	\$2,879,827
	Non-Personnel	\$1,600,762	\$1,257,981	\$1,357,053	\$1,736,056	\$1,747,581	\$1,747,581
	Agency Billings	(\$134,946)	(\$108,842)	(\$107,985)	(\$130,177)	(\$130,193)	(\$130,193)
Tot	al	\$4,188,527	\$4,174,354	\$3,801,024	\$4,429,629	\$4,497,215	\$4,497,215
	FTEs		26.00		24.25	24.25	24.25

#### PRIORITY

### Citywide Element Effective Government

Describe how this service advances the Citywide Element:

Support City services through reliable, high-performance, and secure technology services; provide technology infrastructure, data and voice communications; planning, and coordinated services that sustain departmental operations.

#### ACTIVITIES PERFORMED BY THIS SERVICE

Activity	% of Effort	Description
Project Management	35	This service provides the project management and process and business analysis for Information Technology related projects.
IT Infrastructure	5	This service provides the backbone to support all Information Technology related resources and operations.
Administration	5	This service provides all administrative functions to the Information Technology Department, such as, legal and contract compliance, purchasing, payroll, budget, records management and RESJI.
Application Development and Support	35	This service provides software and database application resources.
	5	

itomer Service and Communication Insert item RVICE BUDGET CHANGES vice Impact What is the proposed change to the service's What are the service level impacts of the pro N/A sonnel-Permanent Positions Are you proposing an allocation change to <i>Type</i> Perm Wages	posed funding cha	nges?	cy request? ▼	This service provides for customer service (internal City and external residents, and visitors) assistance and support, digital signage, Madison City Channel web, email list maintneance, and communication management.
RVICE BUDGET CHANGES         vice Impact         What is the proposed change to the service's         What are the service level impacts of the pro         N/A         sonnel-Permanent Positions         Are you proposing an allocation change to         Type         Perm Wages	posed funding cha	nges? s service? No		0
vice Impact What is the proposed change to the service's What are the service level impacts of the pro N/A sonnel-Permanent Positions Are you proposing an allocation change to <i>Type</i> Perm Wages	posed funding cha	nges? s service? No		0
What is the proposed change to the service's What are the service level impacts of the pro N/A sonnel-Permanent Positions Are you proposing an allocation change to <i>Type</i> Perm Wages	posed funding cha	nges? s service? No		0
What are the service level impacts of the pro N/A sonnel-Permanent Positions Are you proposing an allocation change to <i>Type</i> Perm Wages	posed funding cha	nges? s service? No		U
N/A sonnel-Permanent Positions Are you proposing an allocation change to <i>Type</i> Perm Wages	o the FTEs for this	s service? No	~	
Are you proposing an allocation change to <i>Type</i> Perm Wages			~	
Are you proposing an allocation change to <i>Type</i> Perm Wages			~	
<i>Type</i> Perm Wages				
Perm Wages	Fund	Amount		
			Description	
D ()				
Benefits				
Total Explain the assumptions behind the allocatio		\$0		
onnel-Other Personnel Spending Are you requesting additional personnel sper	nding for non-annu	alized pay? No	~	
<i>Type</i> Overtime	Fund	Amount	Description	
Premium Pay				
Hourly				
Total		\$0		
Explain the assumptions behind the requeste	ed funding.			
What is the justification behind the increased	d funding?			
Are you proposing a change to the service's	budgeted revenue?	)		
No Are you proposing an increase or a decrease Select	to the budgeted re	evenue?		
Fund N	lajor	Amount	Description	
nsert item Explain the assumptions behind the change	to budgeted reven	ue.		
What is the justification behind the propose	d change?			

on-Personnel						
	ditional non no	reannal funding f	or this convice?			
Are you requesting add		rsonner funding i	or this service?			
Fund	•	Major	Amount	Description		
Insert item						
Explain the assumption	is behind the re	equested funding				
What is the justificatio	n behind the in	creased funding?	)			
t 2: Racial Equity and	Social Justic	ρ				
				d against institution in the Citure hude	at and an autions. Disconverse data the	
		•		a social justice in the City's budge arrative to ensure racial equity is	et and operations. Please respond to the included in decision-making.	
onowing questions and n			no your budget ne		menueu maeelsion making.	
L Doccribo bow Black In	diagonous and	Deeple of Color		living with lower incomes and n	conta who are otherwise marginalized	
					eople who are otherwise marginalized nge(s)? Please consider the following to	
answer this question:		,0, 000, 1000,0				
Technology is changing ra	pidly and alte	ering the ways re	esidents interact v	with their government. As we inc	rease the number of online services for	
					ss with the City easier and more efficien	
Residents do not need to residents to experience t					ill provide more opportunities for Madis	
•	•			_		
a. Describe who directly benefits, who indirectly benefits, and who does not benefit All City agencies, policy makers, resider from the proposed budget or budget change from 2021. Are there any opportunities businesses will benefit from this pro						
				re equitably distribute services?	businesses will benefit from this progra	
					Yes, we incorporate partner feedback o	
-	• • •			and people who are otherwise	project-to-project basis. As we continu	
-		•		Have you asked for their rated their feedback?	improve services, we listen to custome feedback through user and partner test	
perspec	tives uncerty		nave you meerpor		web feedback forms, Imagine Madison	
					strategies and goals, TFOGS report, and	
					pulse surveys to make informed decisio	
c. List any	community p	artners and oth	er City agencies w	vho are affected by, care about,	All City agencies, policy makers, residents,	
				ave you asked for their	businesses. Yes, we incorporate partner	
perspec	tives directly	and, if so, how l	have you incorpor	rated their feedback?	feedback on a project-to-project basis.	
				21, potentially harm specific		
				ing a budget item might also be	n/a	
conside	red an "actior	n" and could affe	ect populations di	ifferently.		
00110100	•	e to communica	ate with your stake	eholders (from 1b and 1c above)		
e. How wi	INDCOCC?				Cross-promotional communication strated and end user training.	
	000000000000000000000000000000000000000					
e. How wi	1000531					
e. How wi	100035!					
e. How wi in this p 2. Is the proposed budget	t or budget ch	-			-	
e. How wi in this p 2. Is the proposed budget	t or budget ch	-		on from any of the City's teams o (e.g., NRTs, RESJI, LCET, MAC, WI	C, Equitable Workforce Plans)?	
e. How wi in this p 2. Is the proposed budget vith opportunities to adv	t or budget ch rance racial eq	juity, inclusion, a	and social justice	(e.g., NRTS, RESJI, LCET, MAC, WI	C, Equitable Workforce Plans)? • Yes O No	
e. How wi in this p 2. Is the proposed budget with opportunities to adv	t or budget ch rance racial eq	juity, inclusion, a		(e.g., NRTS, RESJI, LCET, MAC, WI	C, Equitable Workforce Plans)?  Yes No Much of the work in Application	
e. How wi in this p 2. Is the proposed budget with opportunities to adv	t or budget ch rance racial eq	juity, inclusion, a	and social justice	(e.g., NRTS, RESJI, LCET, MAC, WI	C, Equitable Workforce Plans)? Yes No Much of the work in Application Development and Support helps to sup	
e. How wi in this p 2. Is the proposed budget with opportunities to adv	t or budget ch rance racial eq	juity, inclusion, a	and social justice	(e.g., NRTS, RESJI, LCET, MAC, WI	C, Equitable Workforce Plans)? Yes No Much of the work in Application Development and Support helps to sup the work of NRTs, RESJI, LCET, MAC and by providing them with the tools and	
e. How wi in this p 2. Is the proposed budget vith opportunities to adv	t or budget ch rance racial eq	juity, inclusion, a	and social justice	(e.g., NRTS, RESJI, LCET, MAC, WI	C, Equitable Workforce Plans)? Yes No Much of the work in Application Development and Support helps to sup the work of NRTs, RESJI, LCET, MAC and	
e. How wi in this p the proposed budget vith opportunities to adv If so, plu	t or budget ch rance racial eq ease identify t	juity, inclusion, a	and social justice	(e.g., NRTS, RESJI, LCET, MAC, WI	C, Equitable Workforce Plans)? Yes No Much of the work in Application Development and Support helps to sup the work of NRTs, RESJI, LCET, MAC and by providing them with the tools and	
e. How wi in this p 2. Is the proposed budget with opportunities to adv	t or budget ch rance racial eq ease identify t	juity, inclusion, a	and social justice	(e.g., NRTS, RESJI, LCET, MAC, WI	● Yes ○ No Much of the work in Application Development and Support helps to sup the work of NRTs, RESJI, LCET, MAC and by providing them with the tools and	
e. How wi in this p 2. Is the proposed budget with opportunities to adv If so, plu	t or budget ch rance racial eq ease identify t <b>Reduction</b>	juity, inclusion, a	and social justice	(e.g., NRTS, RESJI, LCET, MAC, WI	C, Equitable Workforce Plans)? Yes No Much of the work in Application Development and Support helps to sup the work of NRTs, RESJI, LCET, MAC and by providing them with the tools and	

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Explain how you would change the activities and the level of service as a result of implementing the funding decrease to this service. List changes by service activity identified above. Add a separate line for each reduction.

Activity	\$Amount	Description			
Realized salary savings	62,000	No change in service			
Insert item					
Total	\$62,000				

Explain the changes by major expenditure category that your agency would implement as a result of the funding decrease to this service.

Name	\$ Amount	Description
Personnel	\$62,000	<ul> <li>Position 4577 – Budgeted at CG 18 Range 12 (\$90,452). Hired at CG 18 Range 8 with a realized savings of \$27,000</li> <li>Position 830 – Currently budgeted at CG 18 Range 12, Step 5 (\$96,599). Hiring at CG 18 Range 12, Step 1 will have a realized savings of \$25,000</li> <li>Position 813 – Budgeted at CG 18 Range 12 (\$73,071). Hiring at an ITS1 will have a realized savings of \$10,000.</li> </ul>
Non-Personnel		
Agency Billings		
Total	\$62,000	

Is the City mandated to perform the activities of this service? If so, explain the mandate and mandated service level. If not, are there other local organizations also involved in performing these activities.

Has this reduction been proposed in prior years?	No	•
Does the proposed reduction result in eliminating permanent positions?	No	~
If yes, what is the decrease in FTEs:		
Does the proposed reduction impact other agencies (i.e. Fleet Services)? If yes, which agencies:	No	~
Describe why the proposed reduction was chosen.		
We chose a partial reduction due to our lean IT Operating budget. If we identified any further operations for IT and the City of Madison. We will be implementing these reductions in 2021.	reductions, there would be major disruption	ons in the continuity of
Explain the impacts of the proposed reduction on the end user of the service. Summarize thes How can impacts of this reduction be mitigated?	se impacts in the context of the questions a	sked in Part 2 of this form
None.		

**NOTE**: Agencies may submit one supplemental request in their 2022 budget request. Please include the request in the most relevant service. If multiple supplemental requests are submitted, agencies will be required to choose one to be presented for consideration for the Executive Budget. Requests should only be submitted if agencies identify a critical need. Agencies should first consider reallocating base resources within and among services before proposing budget increases. Agencies should not include Town of Madison requests in this section.

What is the proposed funding increase? Explain how you would change the activities and the level of service as a result of implementing the funding increase to this service. List changes by service activity identified above.

Activity	\$Amount	Description

Activity	\$Amount	Description
Insert item		
Total	0	

Explain the changes by major expenditure category that your agency would implement as a result of the funding increase to this service.

Name	\$Amount	Description
Personnel	110,000	Requesting a new IT position to support the ongoing technical needs of Public Health Madison
Non-Personnel		
Agency Billings		
Total	110,000	

How will this increase be funded (e.g., General Fund, Library Fund, Capital Fund, Enterprise Fund, Grant Fund, etc.)? Please list the most applicable funding source(s). Follow up with your budget analyst if you are uncertain.

Funding for the position is in PHMDC and realized in the IT FTE allocation.

What are the implications of this service increase over the next five years? Identify if this increase is ongoing and if additional increases to funding or personnel would be needed to support this increase.

Does the proposed increase affect workload for any administrative or internal service agencies (e.g., IT, Yes Finance, HR, Fleet)?

If yes, which agencies? HR - Hiring and Onboarding, Finance - Payroll, IT - Set-up

Describe why the proposed increase is critical.

The IT needs of PHMDC are complex and are beyond PHMDC staff capacity to support. PHMDC is one of ITs' biggest customers and this position would assist in coordinating work between PHMDC and IT.

Examples of responsibilities include:

- Coordinate hardware, software, file access permissions, and technology needs for information management; Work may involve activity and resource planning, organizing and delegating tasks to members of an IT project team. Control time management, estimate costs, and aid in managing project risk
- Work will range from proactively researching, gathering cost information, vendor quotes and recommend hardware and software based on current or new City standards; Oversee third-party software implementations: Evaluate products, define requirements, participate in RFP's, participate in contract negotiations, create project plans, and facilitate project management.
- Gather PHMDC business needs and requirements and turn these goals into projects and detailed proposals to support PHMDC organizational effectiveness and meet PHMDC strategic priorities.
- Maintain inventory of computers, phones, cell phones, multi-function devices, and other hardware, including tracking assignment of devices by staff and location. And all related duties.

Submit

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# 2022 Operating Budget

### Service Budget Proposal

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#### **IDENTIFYING INFORMATION**

#### SELECT YOUR AGENCY:

#### Information Technology

#### SELECT YOUR AGENCY'S SERVICE:

**Technical Services** 

#### SERVICE NUMBER:

172

### SERVICE DESCRIPTION:

This service supports the citywide network of high-speed fiber, City-owned computers and telephones, software upgrades and security patches, a City-owned wireless hotspot network, and digital video surveillance cameras. The service stays current with the latest security, hardware, and software technologies and recommends implementation of these technologies where appropriate. This service also includes the Media Team (Madison City Channel) that provides live coverage of City meetings and maintains taped replays and online archives of those meetings. The goals of this service are to continue to provide technology-based solutions that support customers' missions in all City departments/divisions and to provide data and application communication technology between government agencies and City residents and visitors.

#### Part 1: Base Budget Proposal

#### **BUDGET INFORMATION**

	2019 Actual	2020 Adopted	2020 Actual	2021 Adopted	2022 C2C	2022 Request
Budget by Fund						
General-Net	\$2,707,805	\$3,018,372	\$2,801,633	\$3,434,686	\$5,109,933	\$5,109,933
Other-Expenditures	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$2,707,805	\$3,018,372	\$2,801,633	\$3,434,686	\$5,109,933	\$5,109,933
Budget by Major	Budget by Major					
Revenue	(\$58,481)	(\$63,000)	(\$276,230)	(\$55,000)	(\$55,000)	(\$55,000)
Personnel	\$2,839,086	\$2,899,755	\$3,075,714	\$2,731,065	\$2,829,497	\$2,829,497
Non-Personnel	\$285,606	\$708,740	\$531,767	\$1,372,422	\$2,949,319	\$2,949,319
Agency Billings	(\$358,406)	(\$527,123)	(\$529,618)	(\$613,801)	(\$613,883)	(\$613,883)
Total	\$2,707,805	\$3,018,372	\$2,801,633	\$3,434,686	\$5,109,933	\$5,109,933
FTEs		27.70		24.80	24.80	24.80

#### PRIORITY

Citywide Element Effective Government

Describe how this service advances the Citywide Element:

Deliver technology solutions that supports City services; Implement projects to successfull achieve business goals; sustain and optimie the City's technology portfolio; enable continuous innovation to support city service delivery.

#### ACTIVITIES PERFORMED BY THIS SERVICE

Activity	% of Effort	Description
Project Management	5	This service provides the project management and process and business analysis for Information Technology related projects.
IT Infrastructure	40	This service provides the backbone to support all Information Technology related resources and operations.
Administration	5	This service provides all administrative functions to the Information Technology Department, such as, legal and contract compliance, purchasing, payroll, budget, records management and RESJI.
Application Development and Support	5	This service provides software and database application resources.

Security	20			This service provides disaster recovery, risk management and incidental response to all Information Technology Systems.
Customer Service and Communication	25			This service provides for customer service (internal City and external residents, and visitors) assistance and support, digital signage, Madison City Channel, web, email list maintneance, and communication management.
Insert item				
SERVICE BUDGET CHANGES				
ervice Impact What is the proposed change to the service's	budget from cost t	to continue to agend	rv request?	0
			.,	5
What are the service level impacts of the prop N/A	oosed funding cha	nges?		
Personnel-Permanent Positions				
Are you proposing an allocation change to	the FTEs for this	service? No	~	
Туре	Fund	Amount	Description	
Perm Wages				
Benefits				
Total		\$0		
Explain the assumptions behind the allocation	n change.			
Personnel-Other Personnel Spending Are you requesting additional personnel spen <i>Type</i>	ding for non-annu Fund	alized pay? No Amount	<ul><li>✓</li><li>Description</li></ul>	
Overtime				
Premium Pay				
Hourly				
Total		\$0		
Explain the assumptions behind the requeste	d funding.			
What is the justification behind the increased	funding?			
levenue Are you proposing a change to the service's b	udgeted revenue?	)		
No V	augeteu revenue:			
Are you proposing an increase or a decrease	to the budgeted re	evenue?		
Select 🗸	Ū			
Fund M	ajor	Amount	Description	
Insert item Explain the assumptions behind the change	to budgeted reven	ue.		
	<u> </u>			
What is the justification behind the propose	d change?			

Non-Personnel				
Are you requesting addi	tional non-personnel funding	for this service?		
Select.			<b>-</b>	
Fund	Major	Amount	Description	
Insert item				
Explain the assumptions	behind the requested funding	g.		
What is the justification	behind the increased funding	?		
following questions and ind 1. Describe how Black, Ind	rts to articulate and prioriti corporate these responses in igenous, and People of Colc	nto your budget no	arrative to ensure racial equity is living with lower incomes, and p	beople who are otherwise marginalized
answer this question: Maintaining a healthy tech	nology infrastructure enab	les City staff and P	olicy Makers to collaborate and	nge(s)? Please consider the following to do their daily work, while keeping our City devices with minimal downtime.
from the	proposed budget or budge	t change from 202	s, and who does not benefit 21. Are there any opportunities pre equitably distribute services?	Work is done in IT, but outcomes impact a City agencies and residents.
BIPOC po marginal		th lower incomes, age, gender, etc.)?		As we continuously improve infrastructure services, we incorporate partner feedback on a project-to-project basis.
or alread	community partners and oth ly working on issues related ives directly and, if so, how	to this service. Ha	-	All City agencies, policy makers, residents businesses will benefit from the expansio of this program. We get our feedback fror City agencies, community partners and Policy makers.
population		der that not chang	21, potentially harm specific ing a budget item might also be ifferently.	No, by maintaining a healthy technology infrastructure City staff and Policy Makers have the ability to collaborate and do the daily work, while keeping our City safe an supporting City services and programs.
e. How will in this pr	-	ate with your stak	eholders (from 1b and 1c above)	Cross-promotional communication strateg and end user training.
			on from any of the City's teams c (e.g., NRTs, RESJI, LCET, MAC, WI	or initiatives that connect community need IC, Equitable Workforce Plans)?
If so, plea	ase identify the respective g	group and recomm	nendation.	
rt 3: Proposed Budget R	eduction			
What is 5% of the agency's n	et budget?			\$480,357
What is the proposed reduct	ion to this service's hudget?			\$0

Explain how you would change the activities and the level of service as a result of implementing the funding decrease to this service. List changes by service activity identified above. Add a separate line for each reduction.

Activity	\$Amount	Description
Realizing salary savings	104,800	No change in service.
Insert item		
Total	\$104,800	

Explain the changes by major expenditure category that your agency would implement as a result of the funding decrease to this service.

Name	\$ Amount	Description
Personnel	\$104,800	<ul> <li>Position 821 – Currently budgeted at CG 18 Range 16 (\$118, 541). Hiring at CG 18 Range 14, holding the position for 6 months, for a total realized savings of \$73,800</li> <li>Position 844 – Resolution #52455 authorizes the double-fill of position 844 for up to 4 years due to active military service. The 4 years of active military service is ending in June 2022. The double-fill of this position is not in the IT 2022 Operating Budget, and we are choosing to forego this budget item as part of our reductions. We will realize \$31,000 in cost savings.</li> </ul>
Non-Personnel		
Agency Billings		
Total	\$104,800	

Is the City mandated to perform the activities of this service? If so, explain the mandate and mandated service level. If not, are there other local organizations also involved in performing these activities.

Has this reduction been proposed in prior years?	No 🗸
Does the proposed reduction result in eliminating permanent positions?	No 🗸
If yes, what is the decrease in FTEs:	
Does the proposed reduction impact other agencies (i.e. Fleet Services)?	No 🗸
If yes, which agencies:	
Describe why the proposed reduction was chosen.	
We chose a partial reduction due to our lean IT Operating budget. If we identified any further reductions, there would be operations for IT and the City of Madison. We will be implementing these reductions in 2021.	be major disruptions in the continuity of
Explain the impacts of the proposed reduction on the end user of the service. Summarize these impacts in the context of How can impacts of this reduction be mitigated?	of the questions asked in Part 2 of this form.
None	

#### Section 4: Optional Supplemental Request

n/a

**NOTE**: Agencies may submit one supplemental request in their 2022 budget request. Please include the request in the most relevant service. If multiple supplemental requests are submitted, agencies will be required to choose one to be presented for consideration for the Executive Budget. Requests should only be submitted if agencies identify a critical need. Agencies should first consider reallocating base resources within and among services before proposing budget increases. Agencies should not include Town of Madison requests in this section.

What is the proposed funding increase? Explain how you would change the activities and the level of service as a result of implementing the funding increase to this service. List changes by service activity identified above.

Activity	\$Amount	Description
Insert item		
Total	0	

Explain the changes by major expenditure category that your agency would implement as a result of the funding increase to this service.

Name	\$Amount	Description
Personnel	80,000	Requesting a new Media Team position to support the audiovisual needs. AV Position: CG 16 R
Non-Personnel		
Agency Billings		
Total	80,000	

How will this increase be funded (e.g., General Fund, Library Fund, Capital Fund, Enterprise Fund, Grant Fund, etc.)? Please list the most applicable funding source(s). Follow up with your budget analyst if you are uncertain.

The position will be a recurring annual charge to the Audiovisual (AV) Systems Capital Program.

What are the implications of this service increase over the next five years? Identify if this increase is ongoing and if additional increases to funding or personnel would be needed to support this increase.

Increases will be reflected annually in the Audiovisual (AV) Systems Capital Program.

Does the proposed increase affect workload for any administrative or internal service agencies (e.g., IT, Yes Finance, HR, Fleet)?

If yes, which agencies? HR - Hiring and Onboarding, Finance - Payroll, IT - Set-up

#### Describe why the proposed increase is critical.

The position will be responsible for supporting the growing demand for the City's audiovisual products and systems, including flat panel displays, digital signage, projectors, videoconferencing products, and AV recording devices for training, collaborative conferencing, information displays, remote control monitoring, and Boards, Commission, and Committee meetings.

Submit

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