City of Fort Worth, Texas

Mayor and Council Communication

DATE: 05/24/22   **M&C FILE NUMBER:** M&C 22-0367

LOG NAME: 04ARPA ITS CYBERSECURITY PROGRAM

SUBJECT

(ALL) Approve Allocation of American Rescue Plan Act Funding Up to the Amount of $3,595,000.00 in Support of Information Security and Cyber Security Initiatives, Adopt the Attached Appropriation Ordinance and Amend the Fiscal Years 2022-2026 Capital Improvement Program

RECOMMENDATION:

It is recommended that the City Council:

1. Approve the allocation of up to $3,595,000.00 from the American Rescue Plan Act, Subtitle M (Coronavirus State and Local Fiscal Recovery Funds) for the purpose of transferring to the Grants Cap Projects Fund for the ARPA for ITS Initiatives project (City Project No. 103746);
2. Adopt the attached appropriation ordinance increasing estimated receipts and appropriations in the Grants Cap Projects Fund, in the amount up to $3,595,000.00, for the purpose of funding ARPA for ITS Initiatives project (City Project No. 103746); and
3. Amend the Fiscal Years 2022-2026 Capital Improvement Program.

DISCUSSION:

This Mayor and Council Communication (M&C) is to authorize the use of up to $3,595,000.00 of American Rescue Plan Act (ARPA) Subtitle M (State and Local Fiscal Recovery Funds) funding to increase the resiliency, capabilities, and delivery efficiency of City of Fort Worth (City) services as those items relate to information & cybersecurity. The identified Information Technology Solutions (ITS) capital project has been determined to be a qualified priority by City Management for ARPA funding as approved by the City Council in M&C 21-0445 on June 22, 2021. ARPA Section 9901, Subsection 603(c)(1)(C) provides funding for necessary investments in cybersecurity. Upon approval by Council, the requested funds will be allocated to the ARPA for ITS Initiatives project (City Project No. 103746).

Funding for this project was not included in the Fiscal Years (FY) 2022-2026 Capital Improvement Program. The action in this M&C will amend the FY2022-2026 Capital Improvement Program as approved in connection with Ordinance 25073-09-2021.

The activities are designed to execute security assessments, mitigate findings, and implement advanced strategies, processes, and tools to increase the protection level of the City's information and digital assets. The activities are expected to span the FY2022 to FY2024 timeframe and the table below identifies the high-level categorizations of those activities. This authorization allocates the funding within large categories while future M&C requests will identify specific spend authority amongst specific vendors using cooperatives and/or bid processes as appropriate. The estimated impact to future year Operational Budget is between 17-20% which is approximately $595,000.00, starting in Fiscal Year 2025.

Initiative	Total	Goal
Process Improvement	$971,000.00	Identify and improve organizational processes designed to identify, contain, and remove threats against City assets, based on comparisons with best-practice industry standards. Improve organizational processes and enable technology that supports those improved processes. Examples: Hunting for Threats, Securing City Mobile Phones, Social Engineering, Phishing, Denial of Service
Immutable Backups	$750,000.00	Create data backups that cannot be changed or modified, providing an extra layer of protection from ransomware demands.
Security Assessments	$490,000.00	Hire external security firms to assess the City security posture (process, technology, effectiveness) and make recommendations for improvements. Engage external resources to mitigate critical items and provide operational knowledge to City employees.
Baseline Configuration	$350,000.00	Implement capability to define a standard configuration on all network devices and maintain compliance
Network Improvements	$300,000.00	Improve the Public Safety CAD network and implement advanced management capabilities
Treasury Security Concerns	$285,000.00	Enable advanced security capabilities between the City and financial institutions
Security Mitigation	$150,000.00	Mitigate ongoing security findings using external resources as staff augmentation.
		Improve the ability to patch City assets (servers, laptops,

Patching Improvements	$140,000.00	networks, mobile phones) and enforce compliance to security standards
Network Access Protection	$104,000.00	Ensure that only City approved devices can gain access to City network.
Password Management	$ 55,000.00	Implement technology to allow advanced management of passwords used within City infrastructure. (PAM)

The initial fiscal year spend plan is below, and will be updated as the initiatives advance.

Target FY2022 Spend Plan	$655,000.00
Target FY2023 Spend Plan	$2,119,500.00
Target FY2024 Spend Plan	$820,500.00

The current amount requested will be allocated solely from the second tranche of ARPA funding ($86,872,545.00), which is anticipated to be received on or before May 19, 2022. ARPA funds are required to be committed by December 31, 2024 and fully spent by December 31, 2026.

The following chart reflects the current status for allocation of the City's ARPA funding under Subtitle M, including all M&Cs on the April 26, 2022 Council Agenda:

		M&Cs
Total CFW ARPA Subtitle M Funding	$ 173,745,090.00	21-0445 362021 AMERICAN RESCUE PLAN
Allocations Approved To- Date	$ 1,000,000.00	21-0805 13ARPA-ADMINISTRATION
Allocations Approved To- Date	$ 4,245,533.42	21-0810 17ARPA ALLOCATIONS EVANS & ROSEDALE REDEVELOPMENT
Allocations Approved To- Date	$ 3,000,000.00	21-0809 17ARPA ALLOCATION CDFI FRIENDLY AMERICA
Allocations		21-0811

Approved To- Date	$ 2,400,000.00	17ARPA ALLOCATIONS TO UNTHSC TECHSTARS
Allocations Approved To- Date	$ 10,100,000.00	21-0814 19ARPA ALLOCATIONS TO HOUSING AND HUMAN SERVICES PROJECTS
Allocations Approved To- Date	$ 3,000,000.00	22-0268 19ARPA CENTER FOR TRANSFORMING LIVES
Allocations Approved To- Date	$ 5,000,000.00	22-0270 19ARPA ALLOCATION FOR PERMANENT SUPPORTIVE HOUSING
Allocations Approved To- Date	$ 52,000,000.00	21-0934 21ARPA-FWCC EXPANSION FUNDING & PROJECT MANAGEMENT
Allocations Approved To- Date	$ 6,400,000.00	21-0935 21ARPA AND PEG FUNDING -FUTURE CITY HALL
Allocations Approved To- Date	$ 8,000,000.00	21-0908 23ARPA-VACCINATIONS AND TESTING
Allocations Approved To- Date	$ 300,000.00	21-0820 25ARPA-WRMC MURAL PLAQUES
Allocations Approved To- Date	$ 6,000,000.00	21-0794 25ARPA-VFW-TDG
Allocations		21-0913

Approved To-Date	$ 4,560,000.00	25ARPA-PED_CAPITAL_RESTORE
Pending Allocation	$ 3,675,000.00	04ARPA INFRASTRUCTURE PROGRAM
Pending Allocation	$ 7,091,047.00	04ARPA NEIGHBORHOOD WIFI SUPPORT PROGRAM
Pending Allocation	$ 3,595,000.00	04ARPA ITS CYBERSECURITY PROGRAM (This M&C)
Remaining Unallocated Balance	$ 53,378,509.58	

A Form 1295 is not required because: This M&C does not request approval of a contract with a business entity.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that upon approval of the above recommendations, adoption of the attached appropriation ordinance and appropriation of the second tranche of ARPA funding, funds will be available in the Grants Cap Projects Federal Fund for the ARPA for ITS Initiatives project. Prior to an expenditure being incurred, the Information Technology Solutions Department has the responsibility of verifying the availability of funds. Grant funds will be transferred to the Grants Cap Projects Federal Fund on an advance basis.

Submitted for City Manager's Office by: Valerie Washington   6192

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