

**REPORT FOR ACTION****Information & Technology 2019-2028 Capital Plan
Adjustments and Accelerations/Deferrals**

Date: August 22, 2019
To: Budget Committee
Executive Committee
From: Acting Chief Information Officer
Wards: All

SUMMARY

The purpose of this report is to amend Information & Technology's 2019 Council Approved Capital Budget and 2020-2028 Capital Plan. The amendments will have a zero gross and net debt impact and will better align 2019 and future cash flows with Information & Technology's capital project delivery schedule and program requirements. These changes do not affect individual project deliverables, schedules and/or scope.

RECOMMENDATIONS

The Acting Chief Information Officer recommends that:

1. City Council authorize the deferral and acceleration of funds in Information & Technology's 2019 Council Approved Capital Budget and 2020-2028 Capital Plan in the amount of \$642,558, as detailed in Schedule Attachment 1, "Schedule A - 2019 Third Quarter Information and Technology Capital Plan Accelerations/Deferrals", to the report from the Acting Chief Information Officer, with a zero gross and net debt impact.

FINANCIAL IMPACT

The approval of this report will authorize the deferral and acceleration of funds in Information & Technology's Approved 2019 Capital Budget and 2020-2028 Capital Plan in the amount \$0.643 million, as detailed in Attachment 1, "Schedule A - 2019 Third Quarter Information and Technology Capital Plan Accelerations/Deferrals". These amendments will have a zero gross and net debt impact.

There are no additional costs to the City as a result of the approval of this report. The recommended adjustments will align the Approved 2019 Capital Budget with Information & Technology's capital program requirements for 2019 and beyond.

The Chief Financial Officer and Treasurer has reviewed this report and agrees with the financial impact information.

DECISION HISTORY

City Council at its meeting of March 7, 2019 approved I&T's 2019 Capital Budget and 2020-2028 Capital Plan, which included approval of a 2019 Capital Budget cash flow of \$67.172 million and 2018 carry-forward funding of \$24.108 million. The Council Decision Document can be found [here](#).

The Budget Committee endorsed final 2018 carry forwards at its meeting on April 15, 2019 (BU5.1 2019 Capital Budget Adjustments for Carry Forward Funding) resulting in an overall budget decrease of \$1.068 million for Information & Technology. Details can be found [here](#).

COMMENTS

Capital Budget Acceleration

Directory Services Transition Project, WSB# CIT047-07-02

This project will eliminate legacy technologies and establish an Identity and Access Management framework. This framework will serve as the authoritative source to manage identity and access across the enterprise moving forward. This will improve customer experience for staff and mitigate cyber security risk.

Accelerated funding associated with this project is requested to:

1. Ensure sufficient resources are available to migrate services from existing legacy systems to a modernized directory services environment
2. Improve the City's ability to manage and mitigate cyber security risks
3. Realize business value through:
 - a. Password resets and recovery 24 hours a day, 7 days a week
 - b. Enhanced productivity – single user name and password
 - c. Improved security controls of administrator accounts
4. Provide Single-Sign-On services to a number of business solution implementations. These include SAP SuccessFactors, SAP Supply Chain Management and the Enterprise Work Management System

The risk of funds not being accelerated will result in:

1. An inability for new solution implementations to leverage the standardized method of authentication. This will negatively impact the customer experience and create technical complexity due to legacy technology. It will also increase future costs to comply with authentication standards after implementation
2. Lost productivity due to an increasing number of passwords required by staff to access systems and the corresponding password resets required.

Major Capital Infrastructure Project Coordination Enhancements (TOINView) WSB# CIT045-30-01

Accelerated funding associated with this project is requested to facilitate the continuation of project work. As the project is ahead of schedule, enhancements will also be realized sooner.

Enhancements to the TO InView application include:

- A centralized view of construction activities within the right-of-way to enable enhanced coordination of construction projects in the same physical location
- Improved project location accuracy
- Improved visibility for citizens, agencies and utility organizations

Capital Budget Deferrals

Internal Private Cloud Services Project WSB# CIT047-12-01

This project responds to the related Jan 30, 2018 Auditor General's report. It allows the City to leverage Technology Infrastructure Services on demand. This supports Corporate priorities for a well-run City.

The request to defer funding for this project is being submitted due to delayed access to funds and assignment of resources. This did not occur until May 2019. This also resulted in the underutilization of the 2019 allocated budget in the current year.

The risk of not deferring the funding will result in a spend rate that will not meet the 2019 target budget. This could affect divisional spend to budget ratio targets.

CONTACT

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SIGNATURE

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ATTACHMENTS

1. Schedule A - 2019 Third Quarter Information and Technology Capital Plan Accelerations & Deferrals