



Committee: GO
Committee Review: Completed
Staff: Dr. Costis Torgas, Council IT Adviser
Purpose: To make preliminary decisions – straw vote expected

AGENDA ITEM #14
March 28, 2023
Worksession

SUBJECT

Amendments to the FY23-28 Capital Improvements Program
Technology Services

1. Business Continuity Phase II (P342303) - \$7,469,000
2. County Radio Replacement and Related Equipment (P342102)

EXPECTED ATTENDEES

None

COUNCIL DECISION POINTS

To discuss and take a straw vote on the CIP Amendments for Business Continuity Phase II & County Radio Replacement and Related Equipment

BACKGROUND/DESCRIPTION/ISSUE

1. Business Continuity Phase II

This project provides funding for Phase 2 of the County's Business Continuity program. Business Continuity (Phase 1) was funded in the FiberNet project to maintain and strengthen the County's cybersecurity defenses and resiliency. This request mitigates potential risks and facilitates cost avoidance.

The GO Committee reviewed this important project on December 8, 2022 in detail and in Closed Session, in order to cover sensitive elements of the infrastructure support efforts proposed. The full Council agreed with the amendment on their December 13, 2022 session.

2. County Radio Replacement and Related Equipment

The County radio replacement and related equipment project is complete; the original intent was to upgrade radios in use by the department of Corrections and Rehabilitation, as well as the department of Transportation, in order to bring them up to required national standards. There is no funding recommended for this Radio Replacement project going forward as all tasks have been completed.

There is currently an unencumbered balance of \$293,000 which the executive would like to transfer to the PSSM project (Public Safety System Modernization) that will be reviewed by the Public Safety committee at a later date.

This report contains:

Pages

GO Staff Report- Business Continuity Phase II

Pages 1-3

GO Staff Report- County Radio Replacement and Related Equipment

Pages 4-5

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MEMORANDUM

February 13, 2023

TO: Government Operations and Fiscal Policy Committee

FROM: Dr. Costis Toregas, Council IT Adviser

SUBJECT: FY23-28 Biannual Recommended CIP amendment P342303 Business Continuity
Phase II for \$7,469,000

Expected to attend:

Gail Roper, Director, Technology and Enterprise Business Solutions
Seamus McNamara, Office of Management and Budget

Documents for Committee review:

1. Budget submission detail (©1)
2. Action of Council on the Amendment on December 13, 2022 (©2)

Background

The GO Committee reviewed this important project on December 8, 2022 in detail and in Closed Session, in order to cover sensitive elements of the infrastructure support efforts proposed. The full Council agreed with the amendment on their December 13, 2022 session.

This submission of the project in the 2023-2028 recommended amendment simply integrates the Committee and full Council decision into the formal CIP program.

Staff recommendation

Council staff recommends approval.



Business Continuity Phase II (P342303)

Category	General Government	Date Last Modified	01/04/23
SubCategory	Technology Services	Administering Agency	Technology Services
Planning Area	Countywide	Status	Planning Stage

Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
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EXPENDITURE SCHEDULE (\$000s)

Construction	7,469	-	-	7,469	7,469	-	-	-	-	-	-
TOTAL EXPENDITURES	7,469	-	-	7,469	7,469	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	5,299	-	-	5,299	5,299	-	-	-	-	-	-
Short-Term Financing	2,170	-	-	2,170	2,170	-	-	-	-	-	-
TOTAL FUNDING SOURCES	7,469	-	-	7,469	7,469	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 24 Request	-	Year First Appropriation	FY23
Cumulative Appropriation	7,469	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	7,469		

PROJECT DESCRIPTION

This project provides funding for Phase 2 of the County's Business Continuity program. Business Continuity (Phase 1) was funded in the FiberNet project to maintain and strengthen the County's cybersecurity defenses and resiliency. This request mitigates potential risks and facilitates cost avoidance.

PROJECT JUSTIFICATION

Business Continuity investments help guard against cyberattacks and ensures County-wide mission-critical operations can proceed in the event of a disruption or catastrophic event.

FISCAL NOTE

FY23 supplemental for \$7,469,000 split between Current Revenue: General for the amount of \$5,299,000 and Short-Term Financing for the amount of \$2,170,000.

COORDINATION

Technology Enterprise Business Services and other Montgomery County Government Departments.



Committee: GO
Committee Review: Completed
Staff: Dr. Costis Torgas, Council IT Adviser
Purpose: Final action – vote expected
Keywords: cybersecurity, business continuity, data center, migration

AGENDA ITEM #6E
December 13, 2022
Action

SUBJECT

Amendment to the FY23-28 Capital Improvements Program and Special Appropriation #23-60 to the FY23 Capital Budget Montgomery County Government Department of Technology and Enterprise Business Solutions Business Continuity Phase II (No. P342303), \$7,469,000

EXPECTED ATTENDEES

None

COUNCIL DECISION POINTS

- Whether to approve the amendment to the FY23-28 Capital Improvements Program and Special Appropriation #23-60 to the FY23 Capital Budget of the Department of Technology and Enterprise Business Solutions, as recommended unanimously by the Government Operations and Fiscal Policy Committee.

BACKGROUND/DESCRIPTION/ISSUE

Special Appropriation #23-60 was submitted by the County Executive to the Council President on November 8, 2022 and a Public Hearing was held on December 6, 2022. No speakers appeared for the item. On December 8, 2022, the Government Operations and Fiscal Policy Committee (GO) met in closed session to review a TEBS presentation and interact with TEBS leadership on the necessity for this special appropriation. The closed session was necessary given the sensitive nature of the detailed information. The Committee then met in public session and unanimously recommended the supplemental appropriation as submitted by the County Executive for approval by the full Council.

This report contains:

1. Draft Resolution © 1-2
2. County Executive's Transmittal Memo date March 23, 2022 © 3-5

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MEMORANDUM

February 13, 2023

TO: Government Operations and Fiscal Policy Committee

FROM: Dr. Costis Toregas, Council IT Adviser

SUBJECT: FY23-28 Biannual Recommended CIP amendment P342102 County Radio
Replacement and Related Equipment

Expected to attend:

Gail Roper, Director, Technology and Enterprise Business Solutions
Seamus McNamara, Office of Management and Budget

Documents for Committee review:

1. Budget submission detail (©1)

Background

The County radio replacement and related equipment project is complete; the original intent was to upgrade radios in use by the department of Corrections and Rehabilitation, as well as the department of Transportation, in order to bring them up to required national standards. There is no funding recommended for this Radio Replacement project going forward as all tasks have been completed

There is currently an unencumbered balance of \$293,000 which the executive would like to transfer to the PSSM project (Public Safety System Modernization) that will be reviewed by the Public Safety committee at a later date.

Staff Recommendation

Staff recommends approval of the transfer.



County Radio Replacement and Related Equipment (P342102)

Category	General Government	Date Last Modified	01/11/23
SubCategory	Technology Services	Administering Agency	Technology Services
Planning Area	Countywide	Status	Ongoing

Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
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EXPENDITURE SCHEDULE (\$000s)

Other	1,141	1,141	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,141	1,141	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Recordation Tax Premium (MCG)	1,141	1,141	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,141	1,141	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 24 Request	-	Year First Appropriation	FY21
Cumulative Appropriation	1,434	Last FY's Cost Estimate	1,434
Expenditure / Encumbrances	1,141		
Unencumbered Balance	293		

PROJECT DESCRIPTION

Through the Public Safety System Modernization Project (PSSM), the County is upgrading the radio system to meet the Federal Communications Commission mandated 800 Mhz frequency to ensure reliable and effective public safety communications for the operations of its first responders and to sustain communications interoperability for seamless mutual aid among its regional partners. The process of moving to the new system will be complete in February 2021. This project will provide for the purchase of P-25 compliant handheld and vehicle-based radios that allow the affected departments to complete immediate re-banding within the 800 MHz frequency.

COST CHANGE

Equipment was purchased through the general fund instead of through the funding appropriated for this project. The remaining \$293,000 is no longer needed and is being shifted to the PSSM project to cover a funding switch there.

PROJECT JUSTIFICATION

Once the County transitions to the Federal Communications Commission mandated 800 MHz frequency, all radios using the older 400 MHz frequency will cease to function.

FISCAL NOTE

FY21 - Department of Transportation (non-Transit) Request - \$1,138,000 - 412 Radios (280 APX 1500 Mobile and 132 APX 1000 Portable); \$250,000 - Installation

FY21 - Department of Corrections and Rehabilitation Request - Radio Requirements \$45,580 - \$31,670 for installation of ten new 800 MHz radios in vehicles and \$13,910 for splitters for the in-building Bi-Directional Amplifiers at the Montgomery County Detention Center to ensure a radio signal is available throughout the facility.

FY21 supplemental in Recordation Tax Premium (MCG) for the amount of \$1,434,000

COORDINATION

Department of Technology and Business Enterprise Solutions, Department of Corrections and Rehabilitation, and Department of Transportation.