

**MEMORANDUM**

November 21, 2012

TO: Public Safety Committee  
Government Operations and Fiscal Policy Committee

FROM:  Keith Levchenko, Senior Legislative Analyst

**SUBJECT:** FY13 Operating Budget: Supplemental Appropriation to the County Government's FY13 Operating Budget, Office of Emergency Management and Homeland Security (OEMHS) - \$691,000 for FFY 2011 Urban Area Security Initiative (UASI) CAD to CAD Grant (Source: Federal Grant)

On October 4, the County Council received a request (see ©1-4) from the County Executive for an FY13 supplemental appropriation of \$691,000 to utilize a Federal UASI (Urban Areas Security Initiative<sup>1</sup>) grant to establish CAD data sharing infrastructure.<sup>2</sup> A public hearing was held on November 13.

The following Executive Branch staff are expected to attend this meeting.

- Chris Voss, Manager, OEMHS
- Mike Knuppel, Department of Technology Services (DTS)

According to DTS staff, the grant (which does not require local matching funds) will be used to establish an innovative Enterprise Service Bus (ESB) infrastructure for the Public Safety CAD system. DTS staff noted:

---

<sup>1</sup> The Federal Emergency Management Agency (FEMA) allocates UASI grants to 31 "high-threat, high-density urban areas..." These funds are intended to "address the unique planning, organization, equipment, training, and exercise needs of high-threat, high-density urban areas, and assists them in building an enhanced and sustainable capacity to prevent, protect against, mitigate, respond to, and recover from acts of terrorism." Total UASI funding for FY12 is \$490,376,000 (from FEMA FY 2012 Homeland Security Grant Program webpage).

<sup>2</sup> Most UASI grants are awarded to OEMHS, regardless of which department the project supports, because OEMHS has an overall responsibility for all UASI funding awarded to Montgomery County. OEMHS also has access to the online grants management system for UASI funding. Therefore, while the expenditures for this particular grant are for technology improvements that will primarily be managed by DTS, the appropriation is requested within the OEMHS budget.

“One of the major tenets of the ESB would be to publish and share data real-time between systems thus the ESB infrastructure is a critical infrastructure component within the County’s architecture for future CAD Interoperability purposes. The ESB can be designed in a way to be end-point agnostic such that the end points follow/use common standards (i.e. NIEMS) which allows for minimal efforts when the end-point systems change (i.e. CAD).

“The County would initially rollout the infrastructure for our regional situational awareness needs that currently provide limited support to Prince George’s and Frederick County’s through CAD data sharing with Lockheed Martin. Rollouts, thereafter would involve real-time CAD-To-CAD interoperability with Prince George’s County and other neighboring jurisdictions such as Fairfax County as supported at that time by the various CAD systems.”

Expenditures related to this grant are summarized in the table below:

| <b>UASI Cad to Cad Grant Expenditures Summary</b> |                                  |  |
|---|----------------------------------|--|
| <b>Cost</b>                                       | <b>Item</b>                      | <b>Description</b>   |
| 200,000   | Business Process/As Is Resources | To document As-Is business processes and changes relating to Interoperability, 6-9 months' work effort anticipated |
| 200,000   | ESB Development Resource         | To physically build the infrastructure, 12 months' work effort anticipated   |
| 150,000   | Server Hardware                  | To establish the server hardware and redundancy at both the PSCC and AECC  |
| 100,000   | Licenses                         | To provide database (SQL) and disaster recovery/back up licenses (App Assure) necessary                            |
| 41,000  | Other Costs                      | Contract Support for Procurement   |
| <b>\$691,000</b>                                  | <b>Total</b>                     |  |

DTS staff also noted that,

“...the CAD-2-CAD project is a separate effort from the PSSM (Public Safety System Modernization) CIP projects. It is not in the scope of the PSSM CIP. However, the work would have been required in the future to achieve CAD-2-CAD interoperability.

“The CAD-2-CAD project is a parallel and foundational effort. It will allow the county to leverage the planned new CAD implementation, the new CAD’s data sharing capabilities, and the innovative Enterprise Service Bus (ESB).”

**Council Staff recommends approval of this supplemental appropriation request as transmitted by the County Executive.**

**Attachments**

KML:f\evchenko\emergency management\fy13 budget\ps oemhs uasi supplemental 11 26 12.doc



OFFICE OF THE COUNTY EXECUTIVE  
ROCKVILLE, MARYLAND 20850

Isiah Leggett  
County Executive

MEMORANDUM

October 3, 2012

TO: Roger Berliner, President, County Council

FROM: Isiah Leggett, County Executive *Isiah Leggett* For

SUBJECT: Supplemental Appropriation #13-341 to the FY13 Operating Budget  
Montgomery County Government  
Office of Emergency Management and Homeland Security  
FY 2011 Urban Area Security Initiative (UASI) CAD to CAD Grant

RECEIVED  
MONTGOMERY COUNTY  
COUNCIL

2012 OCT -11 AM 9:55

I am recommending a supplemental appropriation to the FY13 Operating Budget of the Office of Emergency Management and Homeland Security in the amount of **\$691,000** for **Federal Fiscal Year 2011 Urban Area Security Initiative (UASI) CAD to CAD Grant**. This appropriation will fund **establishing an Enterprise Service Bus infrastructure for the Public Safety CAD system**.

This increase is needed because the funding will establish the CAD data sharing infrastructure which is required as the county moves toward a seamless CAD to CAD communication system. This supplemental appropriation is necessary as required for a new grant award which is greater than \$200,000.

I recommend that the County Council approve this supplemental appropriation in the amount of **\$691,000** and specify the source of funds as **Federal Grant Funds**.

I appreciate your prompt consideration of this action.

IL:dg

Attachment: Supplemental Appropriation #13-341

cc: Chris Voss, Office of Emergency Management and Homeland Security  
Jennifer Hughes, Office of Management and Budget

①

Resolution No.: \_\_\_\_\_  
Introduced: \_\_\_\_\_  
Adopted: \_\_\_\_\_

**COUNTY COUNCIL  
FOR MONTGOMERY COUNTY, MARYLAND**

By: Council President at the Request of the County Executive

**SUBJECT:** Supplemental Appropriation #13-341 to the FY13 Operating Budget  
Montgomery County Government  
Office of Emergency Management and Homeland Security  
FY 2011 Urban Area Security Initiative (UASI) CAD to CAD Grant, \$691,000

**Background**

1. Section 307 of the Montgomery County Charter provides that any supplemental appropriation shall be recommended by the County Executive, who shall specify the source of funds to finance it. The Council shall hold a public hearing on each proposed supplemental appropriation after at least one week's notice. A supplemental appropriation that would comply with, avail the County of, or put into effect a grant or a Federal, State or County law or regulation, or one that is approved after January 1 of any fiscal year, requires an affirmative vote of five Councilmembers. A supplemental appropriation for any other purpose that is approved before January 1 of any fiscal year requires an affirmative vote of six Councilmembers. The Council may, in a single action, approve more than one supplemental appropriation. The Executive may disapprove or reduce a supplemental appropriation, and the Council may reapprove the appropriation, as if it were an item in the annual budget.
2. The County Executive has requested the following FY13 Operating Budget appropriation increases for the Office of Emergency Management and Homeland Security:

| <u>Personnel</u><br><u>Services</u> | <u>Operating</u><br><u>Expenses</u> | <u>Capital</u><br><u>Outlay</u> | <u>Total</u> | <u>Source</u><br><u>of Funds</u> |
|-------------------------------------|-------------------------------------|---------------------------------|--------------|----------------------------------|
| \$ 0                                | \$691,000                           | \$ 0                            | \$691,000    | <b>Federal Grant Funds</b>       |

3. This increase is needed because it will establish the CAD data sharing infrastructure required. This supplemental appropriation is necessary as required for a new grant award which is greater than \$200,000.

4. The County Executive recommends a supplemental appropriation to the FY13 Operating Budget in the amount of **\$691,000** for **Federal Fiscal Year 2011 Urban Area Security Initiative (UASI) CAD to CAD Grant** and specifies that the source of funds will be **Federal Grant Funds**.
5. Notice of public hearing was given, and a public hearing was held.

**Action**

The County Council for Montgomery County, Maryland, approves the following action:

A supplemental appropriation to the FY13 Operating Budget of the Office of Emergency Management and Homeland Security is approved as follows:

| <u>Personnel<br/>Services</u> | <u>Operating<br/>Expenses</u> | <u>Capital<br/>Outlay</u> | <u>Total</u>     | <u>Source<br/>of Funds</u> |
|-------------------------------|-------------------------------|---------------------------|------------------|----------------------------|
| <b>\$ 0</b>                   | <b>\$691,000</b>              | <b>\$ 0</b>               | <b>\$691,000</b> | <b>Federal Grant Funds</b> |

This is a correct copy of Council action.

---

Linda M. Lauer, Clerk of the Council

**OPERATING BUDGET**

**SUPPLEMENTAL OR SPECIAL APPROPRIATION REQUEST SUMMARY**

1. Please fill in the following table:

|                               |  |
|-------------------------------|--|
| Agency                        |  |
| Office                        | Office of Emergency Mgmt and Homeland Security |
| Fund (County Government only) | Federal  |
| Fiscal year                   | 2011   |
| Supplemental or Special       | Supplemental                                   |
| Operating or Capital budget   | Operating                                      |

2. What is the amount and source of funding?

| Source of funding (Please list sources) | Amount    |
|---|-----------|
| Urban Area Security Initiative (UASI)   | \$691,000 |
|   |           |
|   |           |
| Total request                           | \$691,000 |

3. Is the request one-time or continuing? If continuing and funded by a grant, what will you do when the grant ends?

One time

4. Please provide a brief description, justification, expected outcomes, and how the outcomes will be measured.

This project will be used to establish an Enterprise Service Bus (ESB) infrastructure for the Public Safety CAD system. One of the major tenants of the ESB will be to publish and share data real-time between systems thus the ESB infrastructure is a critical infrastructure component within the County's architecture for future CAD Interoperability purposes.

5. Please explain why you did not request this during the annual budget process.

The award was received after budget process.

6. For your agency, what is the current fiscal year budget for the relevant fund and what is the latest estimate? (do not fill out if the appropriation is funded entirely by a non-County grant)

|  |  |
|--|--|
| Budget for current fiscal year for the relevant fund   |  |
| + Supplemental/special appropriations already approved |  |
| = Revised budget for current fiscal year               |  |
| Latest estimate of spending for current year           |  |

7. County Government only: For your department or fund, whichever is applicable, what is the current fiscal year budget and what is the latest estimate? (do not fill out if the appropriation is funded entirely by a non-County grant)

|  |  |
|--|--|
| Budget for current fiscal year for the department:     |  |
| + Supplemental/special appropriations already approved |  |
| = Revised budget for current fiscal year               |  |
| Latest estimate of spending for current year           |  |