

## Response to Questions on the FY 2016 Budget

**Request By:** Supervisor Foust

**Question:** Please summarize the County's funding for IT Projects, including why funding for the selected projects was provided.

**Response:** The following chart summarizes the FY 2016 Advertised Budget Plan funding for Fund 10040, IT Projects:

<b>Project Number</b>	<b>Project</b>	<b>FY 2016 Advertised Budget Plan</b>
2G70-003-000	GIS-Oblique Imagery	\$136,000
2G70-004-000	GIS-Plainimetric Data	\$90,000
2G70-006-000	Information Technology Training	\$100,000
2G70-018-000	Enterprise Architecture and Support	\$1,800,000
2G70-020-000	Public Access to Information	\$528,000
2G70-036-000	Remote Access	\$100,000
2G70-041-000	Customer Relationship Management	\$400,000
2G70-069-000	Tax System Modernization Project	\$450,000
IT-000017	Enterprise Document Management	\$450,000
IT-000018	Enterprise Identity Management	\$800,000
IT-000019	FIDO-LDS Replacement	\$1,000,000
IT-000020	Tele-Psychiatry Project	\$300,000
IT-000021	Fire and Police Depts. Telephone Replacement	\$270,000
	<b>TOTAL</b>	<b>\$6,424,000</b>

It is important to note that the above total reflects funding of \$2.7 million in General Fund support and \$3.7 million in funds redirected from Fund 40030, Cable Communications, to support IT projects. The \$2.7 million General Fund figure is the lowest annual amount of General Fund support since the IT Projects fund was created in FY 1995. The following chart shows the level of General Fund support over the past ten years. Due to significant funding restraints, only the most critical projects have been funded.

<b><i>General Fund Commitment to IT Projects (Fund 10040) FY06 - FY16 (\$ in millions)</i></b>			
	<b><i>General Fund</i></b>	<b><i>Cable (Fund 40030) Funds</i></b>	<b><i>Total</i></b>
FY 2006	\$13.4	\$0	\$13.4
FY 2007	\$12.5	\$0	\$12.5
FY 2008	\$12.4	\$0	\$12.4
FY 2009	\$7.4	\$2.5	\$9.9
FY 2010	\$7.4	\$1.0	\$8.4
FY 2011	\$3.2	\$1.8	\$5.0
FY 2012	\$5.3	\$3.7	\$9.0
FY 2013	\$5.3	\$3.3	\$8.6
FY 2014	\$2.9	\$2.9	\$5.8
FY 2015	\$3.7	\$2.9	\$6.6
<b><i>FY 2016 (Adv.)</i></b>	<b><i>\$2.7</i></b>	<b><i>\$3.7</i></b>	<b><i>\$6.4</i></b>

As the table shows, Cable Funds have supplemented General Fund support for many years but it should be noted that their availability in future years is not guaranteed as Cable Fund balances are at their lowest point in recent history.

For this reason, the County Executive noted in his presentation that IT Projects are likely to require additional funding in future years and multi-year budget requirements are being evaluated for projects such as the FIDO-LDS Replacement as well as other projects that did not receive funding in FY 2016 such as the Sheriff Jail Management System replacement and several Human Services-related projects. It should be noted that in the FY 2015 through FY 2016 time period, only 50 percent of agency requests for IT project support was able to be funded due to limited available resources.

Detailed summaries of all FY 2016 projects recommended for funding are included at <http://www.fairfaxcounty.gov/dmb/fy2016/advertised/volume2/10040.pdf>.

***The Selection Process – Background:***

A rigorous review process is required to judge which projects receive funding as all County agencies business processes are automated and rely heavily on the Department of Information Technology (DIT) to meet their missions and operational requirements. In order to direct this process, the Senior Information Technology Steering Committee has adopted five IT priorities which guide the direction of Fund 10040. Each of the selected projects must meet at least one of the following criteria; however, the majority of the selected projects fit many of these criteria:

**Mandated Requirements:** Provide support for requirements enacted by the federal government, Commonwealth of Virginia, Board of Supervisors, or those that are Court ordered or resulting from changes to County regulations.

**Completion of Prior Investments:** Provide support for multi-year lease purchases and to implement a project phase or to complete a planned project.

**Enhanced County Security:** Provide support for homeland security, physical security, information security and privacy requirements.

**Improved Service and Efficiency:** Promote consolidated business practices; support more efficient government; optimize management and use of County assets and data; enhance systems to meet the expectations and needs of citizens; and promote service that can be provided through the Internet/e-government. This includes corporate and strategic initiatives that add demonstrable value to a broad sector of government or to the County as a whole, which also provide productivity benefits and/or effectively manages the County's information and knowledge assets.

**Maintaining a Current and Supportable Technology Infrastructure:** Focus on technology infrastructure modernizations which upgrade, extend or enhance the overall architecture or major County infrastructure components, including hardware and software and its environment. Ensure that citizens, businesses and County employees have appropriate access to information and services.

By these criteria, funding in the FY 2016 Advertised Budget Plan was divided as follows:

<i>Category</i>	<i>Funding</i>
Completion of Prior Investments	\$1.07 million
Enhanced County Security	\$0.80 million
Improved Services and Efficiency	\$1.28 million
Technology Infrastructure	\$3.27 million
<b>Total</b>	<b>\$6.42 million</b>

**The Selection Process- FY 2016:**

In order to be considered for funding in FY 2016, agencies submitted project funding requests that met one or more of the five above Senior IT strategic priorities, and were also required to provide additional supplemental information, including:

- Specific tangible project outcomes;
- Clear project start and completion dates;
- Anticipated implementation timeline and budget plans over the next five years (including subsequent fiscal year(s) impact on enterprise-wide infrastructure, maintenance and support);
- Clear linkage to agency strategic and business goals; and
- An indication that the project would be completed and maintained without additional staff.

FY 2016 funding requests for existing projects were restricted to projects requiring additional support to meet existing contractual obligations, to complete a planned phase of the project and where appropriate progress against existing project plans had occurred.

The process was designed to facilitate the development of a solid business and technical case for IT project requests and to update the business and technical status for continuing projects.

A Project Review Team consisting of business and technical staff from DIT and the Department of Management and Budget reviewed all submissions. The project review included identification of projects that provide opportunities for improvement; those that help sustain the performance and reliability of the County technology infrastructure; and those poised to take advantage of technological advancements. In addition, the Project Review Team identified projects that would address Board of Supervisors' (BOS) strategic initiatives such as FIDO-LDS Replacement which is consistent with the BOS strategic initiative to improve the permit review process within the County.

Projects were reviewed from both a business and technical perspective. On the business side, consideration included whether project implementation would benefit citizens, the County or both. Benefits of the projects were weighed against the cost and several risk factors including potential related expenses with an unknown cost, changes in scope necessitated by new business drivers, technological relevance, operational transformation needs, project schedule viability and the impact of not funding or otherwise delaying the project. This review was conducted with a multi-year planning horizon in order to plan for both current and future technology needs.

On the technical side, factors examined included identifying infrastructure modernizations which upgrade, extend or enhance the overall architecture or major County infrastructure components, including hardware and software, with consideration given to the organizational experience with the proposed hardware, software and resource support. Special consideration was given to a projects timeframe as replacement solutions are timed to incorporate important technology capabilities that are flexible and can support new mandates, boost worker productivity and data. Staff also ensured that all technology systems were scrutinized against industry norms and technology obsolescence factors to include the cost when technology solutions no longer meet changing business needs. Finally, consideration was given to the availability of human resources both in DIT and the sponsoring agency to manage the business requirements, scope and schedule commitments.