

GO Committee #5
April 7, 2014

Worksession

MEMORANDUM

April 3, 2014

TO: Government Operations and Fiscal Policy Committee

FROM: Dr. Costis Toregas, Council IT Adviser 

SUBJECT: FY15 Recommended Operating Budget NDA for Interagency Technology Policy and Coordination Committee (ITPCC), Section 66-11 in the Executive's FY15 Recommended Budget

The following are expected to attend:

Gary Thomas, ITPCC Staff
Representative from Office of Management and Budget (OMB)

Members of the ITPCC may also be available for detailed questions.

The Council Resolution establishing the ITPCC is on ©1-2, while the relevant page from the recommended FY15 operating budget is on ©3.

Summary of Staff Recommendations:

1. Accept the Executive's recommended budget of \$5,850.
2. Hold a **Committee summer study session** to improve the mechanism by which the pipeline of ITPCC projects can funded over time.

Overview

For FY15, the Executive recommends a budget of \$5,850 to support the important work of the ITPCC. Indeed, much more is contributed to this work effort by each of the six constituent agencies of the ITPCC, a fact that underlines the tremendous potential which arises from collaborative efforts in the IT arena. Council **staff recommends support for the \$5,850 budget amount**. This sum is intended to cover miscellaneous expenses associated with administrative support for the ITPCC activities.

The workprogram for the ITPCC was presented to the GO Committee in a letter from the ITPCC Principals Chair Jerry Johnson of WSSC on March 31, 2014; it is shown in ©4-12. On ©11-12, there is a pipeline of projects under active consideration by the ITPCC. The Committee requested that OMB consider restoring a \$250,000-\$500,000 allocation to the Interagency Technology Fund (ITF) as designated current revenue reserves that would allow the ITPCC committees to prioritize and select projects for implementation in FY15 and beyond, as they become ready for implementation. This has not occurred, so a fuller discussion with options that may allow this strategy to go forward through Cable Plan funding is contained in the GO #3 packet, Cable and Communications Plan discussion.

It would be useful to have a wide-ranging discussion of different models that would allow this interagency process to be funded in creative ways outside of the focused budget discussions. Staff is recommending a late summer study session that could include the ITPCC principals, CIOs, and OMB representatives to consider funding and budgeting models. Views from the Office of Legislative Oversight (OLO) and the County's Chief Innovation Officer could also assist with such discussions. The ITPCC offers potential to reduce the cost of funding the sum of multiple IT projects within individual agencies; accelerate the use of best practice models where the County resident is the foundation for service models; and stay abreast of cutting edge new technologies in a collaborative fashion.

One ITPCC pipeline project, the Interagency Web Search Capability project, would permit someone searching the County website to receive information not currently visible from all agency websites; it has been ready for implementation since November 2013. Both the CIO Subcommittee and the Principals approved it and the Committee gave it a supportive review last December. However, the Executive did not find a way to fund it in the FY15 Operating Budget. The Committee agreed that the project has merit and should proceed without delay. A recommendation to place it on the Reconciliation list is detailed in the GO #4 packet, "Department of Technology Services" item, which would incorporate it into the DTS FY15 budget. This follows the model of FiberNet, under which Montgomery County's DTS is tasked with the responsibility of managing the essential elements of operating the high speed network for all user agencies. In this instance, DTS would expand currently used technology and then interface with the systems in the other agencies to provide the ultimate functionality.

Resolution No.: 12-1758
Introduced: July 19, 1994
Adopted: July 26, 1994

COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND

By: Councilmember Praisner

Subject: Reconstitution of Interagency Technology Policy and Coordination Committee

Background

1. The County Council recognizes the importance of all forms of technical innovation, especially those rapidly changing electronic technologies such as computer mapping, telecommunications, and automated information services.
2. The County Council established the Interagency Technology Coordination Committee by resolution on July 27, 1984.
3. The efforts of the Interagency Technology Coordination Committee and its subcommittees since 1984 fostered the coordination of county computer systems, information processing and purchase of computer hardware and software, and the committee provided valuable budget recommendations to the County Council.
4. The Council desires that these activities continue to expand to keep pace with the need for planning and coordination, especially in the areas of computer mapping and telecommunications, with their emerging opportunities for interagency linkage and economies of scale.

Action

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

The Interagency Technology Coordination Committee is hereby reconstituted with broader responsibilities as the Interagency Technology Policy and Coordination Committee.

This Committee shall have the following general duties and responsibilities:

- (a) to promote and enhance the coordination of technological innovation among and within the various agencies of government in Montgomery County, with particular emphasis on electronic technologies relating to telecommunications, computer mapping, and automated information systems.
- (b) to create a communication vehicle by which the various agencies of government can assist the County Council and each other to develop sound and efficient public policies to evaluate alternative uses of these technologies as they proliferate and become more important to the cost and operations of government.
- (c) to facilitate the coordinated implementation of such countywide policies through the mutual development of practical plans, proposals, and recommendations concerning individual agency expenditures for electronic hardware, software, equipment, and related issues.
- (d) to provide a discussion forum for the sharing and evaluation of information pertaining to such new technologies, including their various economic, social, and operational costs and benefits.

This Committee shall begin fiscal year 1995 with the following specific duties and responsibilities:

- To recommend, by September 30, the appropriate relationship between the ITPCC and the Technology Innovation Fund Committee.
- To recommend a procedure for the selection of the ITPCC Chairperson and the Chairpersons of the subcommittees.
- To develop a proposed committee work program for fiscal year 1995, based on perceived needs and priorities.
- To review this work program with the Management and Fiscal Policy Committee within three months from the adoption of this resolution, and to maintain general liaison with the Council through its MFP Committee and thereafter.
- To request the commitment of resources from each member agency sufficient to show significant progress in implementing this work program, with an approximate schedule of meetings of the full committee, and such similar meetings of the subcommittees as are necessary to accomplish the objectives of the work program.
- To recommend joint ventures to research and implement automation solutions, such as document imaging.
- To recommend a standard data collection spreadsheet that can collect the costs of all computing, telecommunications, and GIS activities of all agencies into standard classifications.
- To recommend a mechanism for soliciting appropriate non-agency, private sector support and input in these efforts.

The Committee shall be composed of the following government officials:

- The Montgomery County Chief Administrative Officer
- The Superintendent of Montgomery County Public Schools
- The President of Montgomery College
- The Chairman of the Montgomery County Planning Board
- The General Manager of the Washington Suburban Sanitary Commission
- The Staff Director of the Montgomery County Council, who shall serve as an ex officio, non-voting member

Initially, there shall be established also three standing subcommittees, called respectively the GIS Subcommittee, the Telecommunications Subcommittee and the Computer Subcommittee, which shall take direction from the Interagency Technology Coordination Committee, and which shall be composed of one member from, and designated by, each of the voting agencies represented on the Interagency Coordination Committee.

The Chairman of the Montgomery County Planning Board shall be the Chairperson of the Committee for FY95 and shall be responsible for the normal duties of a committee chairman, including the appointment of chairs to subcommittees, and such other tasks as may be appropriate from time to time.

The funds placed in the Montgomery County Department of Information Systems and Technology (DIST) FY95 budget shall be used to provide appropriate support to the Committee and its subcommittees.

This is a correct copy of Council action.

Kathleen A. Freedman, CMC
Secretary of the Council

Independent Audit

Section 315 of the County Charter requires the County Council to contract with a Certified Public Accountant for an independent post audit of all financial records and actions of the County government, its officials, and employees. By County Resolution, the Office of Legislative Oversight is the designated administrator for this contract, which also includes an independent audit of the basic financial statement of the Employee Retirement Plans; an independent audit of the basic financial statements of the Montgomery County Union Employees Deferred Compensation Plan; and additional services related to reviews, tests, and certifications.

FY15 Recommended Changes	Expenditures	FTEs
FY14 Approved	420,820	0.00
FY15 CE Recommended	420,820	0.00

Interagency Technology Policy and Coordination Committee

This NDA supports the operation of the Interagency Technology Policy and Coordination Committee (ITPCC). The ITPCC was chartered by the Montgomery County Council to promote strategic planning and coordination in the use of information technology among County agencies. The ITPCC reports biannually to the County Council. By regularly convening the agencies' chief executive and chief information officers, the ITPCC provides an effective forum for the coordinated implementation of technology policies and guidelines. Additionally, the ITPCC facilitates interagency communication, the evaluation and sharing of new technologies, and advises policy makers on the strategic uses of technology.

FY15 Recommended Changes	Expenditures	FTEs
FY14 Approved	5,850	0.00
FY15 CE Recommended	5,850	0.00

Leases

This NDA provides the funds necessary to lease privately owned real estate to accommodate County programs. Real property leased by the County includes office, warehouse, and retail space; hangar facilities; child care space in schools; parking spaces; and space for communication antennas. Leasing property allows the County the flexibility to locate programs in the communities they serve and provides space for programs to operate when there is no County-owned space available. Further, it is an economical way to procure highly specialized, location sensitive, or temporary space. Currently, there are approximately 73 leased facilities. The inventory of leases is constantly shifting as new leases are added and existing leases are terminated.

FY15 Recommended Changes	Expenditures	FTEs
FY14 Approved	23,546,404	0.00
Increase Cost: Scheduled Lease Escalation Costs	703,875	0.00
Increase Cost: New Leases: Police Stress Management Unit, Cordell Shelter, and Integrated Child Care	312,920	0.00
Increase Cost: Annuziation of Family Justice Center Lease	85,526	0.00
Shift: Southlawn Lease from Department of Police	80,000	0.00
Shift: Catholic Charities Lease from Health and Human Services	71,528	0.00
Decrease Cost: Public Safety Headquarters Lease	-3,818,943	0.00
FY15 CE Recommended	20,981,310	0.00

Legislative Branch Communications Outreach

This NDA provides funds to strengthen the capacity of five Legislative Branch offices (the Council Office, the Office of Legislative Oversight, the Board of Appeals, the Office of Zoning and Administrative Hearings, and the Office of the Inspector General) to inform constituent communities of issues that directly affect them and to ensure that these communities' concerns are effectively taken into account. Communications efforts supported by this NDA include expanded outreach in Spanish and other languages, greater use of web and social media resources, Open Government initiatives, and improved management of constituent requests.

FY15 Recommended Changes	Expenditures	FTEs
FY14 Approved	400,000	2.00
Increase Cost: Operating Expenses	9,357	0.00
Increase Cost: FY15 Compensation Adjustment	7,422	0.00
Decrease Cost: Annualization of FY14 Personnel Costs	-16,779	0.00
FY15 CE Recommended	400,000	2.00



Washington Suburban Sanitary Commission

14501 Sweitzer Lane • Laurel, Maryland 20707-5901

COMMISSIONERS
Gene W. Counihan, Chair
Chris Lawson, Vice Chair
Omar M. Boufware
Mary Hopkins-Navies
Hon. Adrienne A. Mandel
Dr. Roscoe M. Moore, Jr.

GENERAL MANAGER
Jerry N. Johnson

March 26, 2014

The Honorable Nancy Navarro, Chair
Government Operations and Fiscal Policy Committee
Montgomery County Council
Stella B. Werner Council Office Building
100 Maryland Avenue, 6th Floor
Rockville, Maryland 20850

RE: Interagency Technology Policy and Coordination Committee (ITPCC)

Dear Chair Navarro:

The Interagency Technology Policy and Coordination Committee (ITPCC) is pleased to offer this update regarding the status of the FY 2013-14 work program. In June 2012, the ITPCC adopted a two year workplan consisting of a portfolio of 11 projects intended to better align interagency technology efforts to improve how our residents live, work, and learn in a digital Montgomery County. The project portfolio is arrayed along five program areas: Expanded Access to Data and Information; Strengthening the County Digital Infrastructure; Exploring Strategies for Sustaining IT Assets and Investments; Managing Risks and Ensuring Continuity of Operations; and Strategic Visioning and Planning.

Eight projects will be completed by the end of FY14 as planned. Two projects are ready to proceed and will be performed in FY15. The Interagency Web Search Capability project requires appropriation action, and the Major IT Systems Planning and Funding Strategies project will be re-engaged with OMB in FY15. One project, the Social Media Communications pilot, was deferred at the project sponsor's request and may be re-considered during the next workplan cycle.

The agencies have been actively engaged in development of a recommended FYs15-16 ITPCC workplan, and on March 21, 2014 the CIO Subcommittee endorsed the draft project proposals for presentation to the ITPCC Principals. There may be additional changes, but the draft plan is attached for your reference. As in prior years, ITPCC will recommend the final FYs 15-16 workplan once the final FY15 Budget appropriation actions are completed.



The Honorable Nancy Navarro
March 26, 2014
Page 2

Access to Data and Information

The Access to Data and Information Program contains projects that will improve and simplify access to an expanding repository of data, information, and tools that may be used to enhance access to services and information consistent with the goals of Open Government.

The Interagency Open Data Initiative Pilot Project site is ready to publish agency data sets provided to DTS when accompanied by a signed dataMontgomery Dataset Publication Agreement. Agencies are concurrently reviewing the draft Open Data Partnership Agreement that defines roles and responsibilities of the participating parties; signed agreements are expected before the end of FY14. This will enhance the availability of raw, open data sets from the ITPCC agencies by efficiently utilizing the experiences, tools, processes and procedures, and support from the Montgomery County Government Department of Technology Services (MCG-DTS) dataMontgomery initiative using the cloud-based Socrata platform. Participating agencies will now have the capability to utilize the MCG dataMontgomery application to publish open data sets.

The Interagency Web Search Capability Project is currently deferred but ready for implementation upon approval of a funding request for \$97,000. The project will now be performed in FY15. This will support expanded license capacity for the Google Site Search tool to accommodate the additional requirements for all ITPCC agencies, and for professional services assistance needed for this specific project. The project will test a solution for searching across agency websites rather than searching each site separately, and present the digital citizen with a more comprehensive view of information they are seeking. The feasibility and implications of leveraging the MCG Google Site Search solution for web crawling and indexing outside agency site information will be explored through this pilot project that will test and assess the viability of the solution, and determine the support costs and benefits of this approach. This project will strengthen citizen access to information currently contained within agency websites that current search solutions do not easily reveal.

The GIS Data Visualization pilot project is nearing completion. It will establish a common County cloud-based portal for web-based GIS applications using ESRI ArcGIS Online cloud services. The beta site is now operational and being populated with data. Portal customization, training plans, and license distribution to agency users is underway. This project will provide a centralized location for a public facing Interagency GIS portal web page, where data viewer applications, or simply raw data, can be discovered and used. This project is expected to "go live" by June 30, 2014.

25

The Honorable Nancy Navarro
March 26, 2014
Page 3

Strengthening the County Digital Infrastructure

A robust, agile, and resilient digital infrastructure is a necessity to support residents' access and participation in a digital Montgomery County. This program area incorporates projects designed to provide a high degree of accessibility, reliability, security, and capability to meet the long-term needs of a growing digital community.

FiberNet II is the critical infrastructure that underpins emergency communications countywide, the County traffic management system, and provides the reliable and high speed connectivity required by our voice, data, and video communications of all agencies.

The *Federal American Recovery and Reinvestment Act (ARRA)* funded construction was completed on August 31, 2013. ARRA added 133 miles of new high capacity fiber optic infrastructure connected to 102 new sites including Montgomery County elementary schools and 21 Housing Opportunity Commission (HOC) sites. Final site testing and validation, and work at the hub sites to integrate the ARRA fiber into the FiberNet and maintain the operational integrity of FiberNet as designed is underway. Site activations for the MCPS and HOC sites are expected to be completed by the start of the fall 2014 school year.

The FiberNet Service Level Agreement (SLA) draft and FiberNet Network Operations Center (NOC) recommendation of the FiberNet ITAG were considered by the CIO Subcommittee on March 21, 2014. Five out of six agencies affirmed the SLA as presented, with MCPS reserving approval until the FiberNet NOC solution issue is resolved. Without a NOC, the FiberNet will continue to operate as a "best effort" network, which presents some unacceptable levels of risk to core business functions in the agencies. For FiberNet to move from a "best effort" network to what is needed for support of interagency core business needs, and to attract other potential inter-jurisdictional and Intercounty uses, the FiberNet NOC issue must be resolved. The recommended NOC solution will require \$580,000 and 5.0 WYs in FY15 in the DTS budget.

The FiberNet Network Operating Center (NOC) recommendations were approved by both ITAG and CIOs by unanimous vote. The FiberNet NOC will be co-located within the existing MCG-DOT Traffic Management Center (TMC) that has operated and monitored the Montgomery County Automated Traffic Management System (ATMS) over FiberNet for nearly two decades.

The Honorable Nancy Navarro
March 26, 2014
Page 4

It will require the addition of 5.0 WYs to provide for 7/24/365 monitoring and response to outages. Finally, compliance with ARRA Grant requirements for governance and management of open access fiber remains an unresolved and potentially complex issue that will require negotiated agreements between ICBN members in the future.

The Interagency Mobile Systems/Devices and Applications project represents work that examines how interagency expertise and other resources can be shared. WSSC and MCG-DTS are engaged in a joint project, the Agency Project Coordination System (APC), intended to streamline interagency project coordination efforts and processes through a common platform that will offer near real-time data sharing, analysis, and reporting capabilities critical to planning, coordination, and management of infrastructure projects within the public right-of-way. This effort will continue into FY15 where agencies will continue to explore the feasibility of leveraging and sharing applications, expertise, and guidelines regarding mobile technologies.

Exploring Strategies for Sustaining IT Assets and Investments

The IT Asset Management-Health and Replacement Priority of Major IT Systems project was completed. This effort examined this infrastructure, assessed the health of critical systems, and reported the findings to the Council on April 16, 2013. The objective is to provide input into future project work with OMB, County Council, and agency staff to inform resource allocation decisions and mitigate the risk of catastrophic system failures of outdated systems.

The Major IT Systems Planning and Funding Strategies project was initiated when final FY14 CIP appropriations were published in 2013. A major outcome needed from this project is to determine if there are any major IT Systems at high risk (i.e. Red systems) that are not programmed for remediation or replacement. The ITPCC worked with OMB in an attempt to revisit and revive the OMB budget process for planning and addressing major IT system replacements and upgrades for systems at highest risk. This process was originally started in 2007 but was suspended as a consequence of the Great Recession. In August 2013, OMB planned to re-issue guidelines to the agencies for requesting resources for the FYs 2015-20 CIP, but was thwarted by projections of large funding shortfalls for both the CIP and Operating budgets for FY15. OMB recommended deferring this effort temporarily until the fiscal outlook improves and OMB is ready to continue with earlier work.

⑦

The Honorable Nancy Navarro
March 26, 2014
Page 5

Future tasks for this project include determining how much funding is actually programmed in the approved CIP for identified high risk systems, determining what is not funded, calculating the gap, and framing more accurate views of the risks and consequences of these unmet requirements. A preliminary analysis that considered approved FY14 CIP funding in the tax supported agencies indicates that high risk major IT systems are currently programmed in the approved CIP but requires a further data integrity analysis, and interagency review to determine if any high risk major systems are missing. This deferred project will be attempted again in FY15.

Managing Risks and Ensuring Continuity of Operations

Maintaining continuity of essential business operations in the face of major weather events, catastrophic system failures, or security incidents is fundamental to a healthy Digital Montgomery County. All agencies received a briefing from the Office of Emergency Management and Homeland Security (OEMHS) explaining the resources available and the procedure for engaging OEMHS in testing agency COOP plans, or in developing or refining existing agency plans that are integrated with Emergency Operations Center procedures. This project is complete.

The Information Assurance and Risk Management project is increasingly important to a viable Digital Montgomery. The initial cybersecurity workgroup proposal was reviewed by the CIO Subcommittee in December 2013 and recommended for a significant scope change. The CIOs recommended that prior to aggressive penetration testing as a first step, the workgroup should research and recommend a standard security reference model against which agencies could assess levels of maturity for security and risk management programs, identify deficiencies, develop remediation plans, implement improvements, and then engage in testing. On March 21, 2014 the Security workgroup recommended approach was endorsed by the CIOs. A revised project plan will be developed by the workgroup and provide the basis for the FY15 workplan efforts.

Strategic Visioning and Planning

A CIO strategic visioning retreat facilitated by Gartner Executive Programs was completed July 16, 2013. The strategic visioning and planning session provided the agencies with an opportunity to step back and engage in discussions about long-range visioning and planning on how to further align and organize our efforts to meet these future requirements of a digital county. This was the first interagency CIO retreat and strategic planning event in the history of ITPCC.



The Honorable Nancy Navarro
March 26, 2014
Page 6

The CIOs are recommending another retreat in FY15 as a prelude for additional strategic planning efforts anticipated for the FYs15-16 workplan.

FYs 2015-16 ITPCC Workplan

Agencies are still in the process of completing recommendations for the FYs 15-16 ITPCC Workplan for presentation to the ITPCC for approval. Attached you will find the latest draft workplan for your reference and comments. This will represent a significant work effort and will require funding for projects as they become ready for implementation.

ITPCC requests that Council give favorable consideration to providing an increase to designated fund reserves for Interagency Technology Fund (ITF) projects in FY15 if possible. In FY14 Council approved \$70,000 of designated reserves for ITF which was immediately used to fund the GIS Data Visualization project—the first ITF project funded since 2008. A designated reserve for ITF projects in the amount of \$500,000 would facilitate implementation of projects proposed in the FYs15-16 ITPCC Workplan.

Summary

The ITPCC remains committed to the interagency approach for technology where feasible and has not forgotten former Councilmember Marilyn Praisner's view that the "taxpayer sees only one government". The ITPCC will continue to promote and focus on digital citizenship and will continue to pursue opportunities for interagency cooperation and efficient service delivery.

The members of the ITPCC thank the County Council for its continued support and welcome its input.

Sincerely,



Jerry N. Johnson
General Manager/CEO, WSSC

Chair, Interagency Technology Policy and
Coordination Committee (ITPCC)

Attachment

The Honorable Nancy Navarro
March 26, 2014
Page 7

cc: The Honorable Hans Riemer
The Honorable Cherri Branson
ITPCC Principals
ITPCC CIO Subcommittee

**Interagency Technology Policy and Coordination Committee
[CIO DRAFT-as of March 21, 2014]--FY 2015-2016 Work plan**

[NOTE: This draft, two-year, evolving work plan is subject to additional changes. It will require ITPCC review and approval and availability of funding sources as projects become ready for implementation. Final FY15-16 work plan approval by ITPCC will occur after appropriation decisions have been finalized by Council]

1.0 Digital Citizenship/Digital Montgomery--Access to Data and Information

• **Interagency Open Data Program**

This project will expand the capabilities developed in the pilot phase to enable any ITPCC agency to publish additional open data sets by leveraging the MCG-DTS dataMontgomery program. ITPCC agencies may formalize agency specific open data policies and expand open data set offerings. MCG-DTS will require 1.0 WYs, \$160,000 to support significant interagency open data expansion.

• **Interagency Web Search Capability Pilot**

Project is ready for implementation. This project was deferred in the previous work plan because of uncertain funding resources in FY14. It is intended to strengthen citizen access to information contained within agency web sites that current search solutions do not easily reveal. The feasibility and implications of leveraging the MCG Google Search solution for web crawling and indexing outside agency site information, and a solution for presentation of the data will be implemented. This pilot project, to test and assess the viability and benefits for wider use, will be implemented when requested funds of \$97,000 are approved.

• **Interagency GIS Data Portal**

The project will greatly expand the availability of GIS information and applications through the interagency GIS portal (gisMontgomery), developed in Phase I, and expand the offerings to a broad base of GIS users. It is intended to enhance the offerings to the broader Digital Community and openMontgomery initiatives, enhance GIS data visualization and access through a centralized interagency portal, and support web, mobile device, and other applications that leverage Montgomery County's GIS resources and infrastructure.

2.0 Strengthening IT Infrastructure

• **FiberNet II Buildout**

Specific priorities include:

- Complete the scheduled Hub Fiber Distribution Center Rebuild for FiberNet Hubs to accommodate new ARRA fiber and existing fiber; upgrade all sites to 1 gig connections.
- Establish the FiberNet Network Operations Center (NOC) in coordination with the MCG-DOT Traffic Management Center (TMC) to provide 7/24/365 operational monitoring and outage responses for network operations that is necessary to meet Service Level Agreement reliability requirements for the network.
- Implement the FiberNet plan as reflected in the approved FYs15-20 FiberNet CIP, including completion of the Montgomery College network FiberNet reconfiguration and links buildout, and development of alternate links for use in FiberNet link failures.
- Complete and document agency and site specific details required by the FiberNet SLA.
- Continue to document the FiberNet optical plant using OSOInsight.

• **FiberNet II Utilization Study**

Perform a study to investigate and recommend the highest and best uses for the post-ARRA FiberNet II. Scope may include: identify any legal restrictions that constrain options to expand utilization beyond strictly MCG government use, identify potential conflicts other non-MCG entities; identify specific prohibited uses and constraints; identify specific opportunities for monetizing the asset; specify resources and other requirements needed to implement recommendations.

- **Interagency Mobile Systems Joint Application Development and Coordination**

Continue to build upon and coordinate interagency joint solution development to leverage knowledge, technical expertise, share applications, manage legal issues, and sharing policy guidelines related to mobile computing.

- **Agency Project Coordination (APC)**

Develop a standardized interagency data repository enabling GIS based applications that view current information about planned right-of-way construction and maintenance activities. Integrate and streamline interagency project coordination efforts and processes through a common platform offering direct links to near real-time data sharing with the County and utilities, analysis, and reporting capabilities essential to planning, coordination, and management of infrastructure projects within the public Right-Of-Way.

3.0 Sustainable Plan for Managing Interagency IT Assets

- **Interagency IT Human Asset Development**

Explore feasibility, develop scope, and develop requirements for a coordinated interagency human asset development project focused on technology. Project may include on-the-job training (OJT), work-study (WS), internship placements, and enhanced workforce training components in current and rapidly emerging areas of need.

- **Major IT Systems Planning and Funding Strategies**

The CIO Subcommittee will work with OMB and Council to re-engage this effort in FY15 to reduce the risks associated with fix on failure practices. Agencies desire to coordinate with established budget and planning processes to improve resource allocation decisions for sustainable upgrade and replacement strategies over the long term.

4.0 Interagency Risk Management--CyberSecurity, COOP, and Mutual Aid Coordination

- **Information Assurance and CyberSecurity**

Select an industry standard security reference model to enable agencies to map current security and risk management practices to a standard model and assess individual maturity levels of compliance, vulnerability, and risk; prioritize findings; determine remediation requirements; implement corrective action plans; test. Goal is to improve the level of organizational maturity in securing information and cyber assets, and to actively engage both technical and non-IT workforce elements in risk management.

5.0 Strategic Visioning and Planning

- **Interagency CIO IT Strategic Planning Retreat**

The CIO Staff Subcommittee will conduct its second interagency group retreat to engage in long range strategic visioning and priority setting for interagency information technologies and solutions as it relates to digital citizenship in a digital Montgomery County.

- **Interagency FiberNet Strategic Plan/10-Year Roadmap**

Develop scope and requirements for an interagency FiberNet Strategic Plan for Montgomery County, and include a FiberNet Roadmap for the next ten years.

- **Digital Government/Digital Montgomery Roadmap**

Develop an Interagency IT Strategic Plan/Roadmap for Montgomery County utilizing professional services to create and publish a comprehensive 5-year plan (through 2020).