

Information Technology Policy Advisory Committee (ITPAC) Meeting Minutes November 2, 2017

| | ITPAC Member | District /Organization | Present | Not Present |
|-----|-----------------------|-------------------------------|---------|-------------|
| 1. | Aschenaki, Michael | Lee District | ✓ | |
| 2. | Blum, Edward | Providence District | ✓ | |
| 3. | Carlton, Dennis | Sully District | ✓ | |
| 4. | Chung, Luke | Fairfax County Schools | | ✓ |
| 5. | George, John | NOVA Tech Council | | ✓ |
| 6. | Grams II, Richard | Mount Vernon District | | ✓ |
| 7. | Hanks, John | Federation of Citizens Assoc. | ✓ | |
| 8. | Hoffman, Susan | Mason District | ✓ | |
| 9. | Kanter, Anne | League of Women Voters | ✓ | |
| 10. | Kuppusamy, Bhaskar | Hunter Mill District | | ✓ |
| 11. | Lam, Steven | Braddock District | | ✓ |
| 12. | Lehman, Robert | Chamber of Commerce | | ✓ |
| 13. | Shenoy, Nikhil Suresh | Dranesville District | | ✓ |
| 14. | Walsh, Kathryn M. | At Large | ✓ | |
| 15. | Yeatman, John M. | Springfield District | | ✓ |

County Staff Present: Department of Information Technology (DIT): Wanda Gibson –DIT Director/CTO, Michael Dent, Greg Scott, Matt Dowd, Brian Heffern, Linda Moore, Afsaneh Tibbs, Mike Franks, Hilde Kjersgard, Lourdes Umana. **Department of Management and Budget (DMB):** Kimberly Panzer, Devi Ogden.

ITPAC COMMITTEE MATTERS: The meeting was called to order at 8:14 a.m. Minutes from September 28, 2017 meeting notes were approved as amended. Ed Blum, ITPAC chair, noted that ITPAC would like to revisit the proposed number of annual meetings as there may be a preference among members for keeping the regular ITPAC committee meetings which are interactive versus instead, their attendance of the BOS IT Committee Meetings. Ms. Gibson noted that the schedule proposed by staff was in keeping with the ITPAC Charter, and with the BOS IT Committee meeting, ITPAC members could hear BOS concerns, in person or remotely, regarding IT strategy and projects and advise accordingly which in aggregate, is a value added enhancement to the overall IT governance processes. DIT will work through DIT's next year's calendar of meetings for ITPAC, the Senior IT Steering Committee, and the BOS IT Committee Meetings in consideration of ITPAC concerns, meeting cadence and resources.

MEMBERSHIP: Members whose appointments expire at the end of 2017 include: Mr. Edward Blum (Providence District), Mr. John Hanks (Federation of Citizens Association), Susan Hoffman (Mason District), Steve Lam (Braddock District), Robert Lehman (Fairfax County Chamber of Commerce), and Mr. John Yeatman (Springfield District).

ITPAC requested a reminder e-mail with information on how to proceed with reappointment bid from their respective District/Organization.

Announcements: Wanda Gibson informed ITPAC that DIT gave a Cybersecurity presentation at George Mason University's Cybersecurity Innovation Forum. John Hanks, ITPAC member and a GMU employee noted that the presentation received positive feedback.

AGENDA

ITPAC FY 2019 Interim Budget Letter to CEX: Ms. Kathryn Walsh requested feedback from the Committee on draft ITPAC Budget letter to the Interim County Executive, Kirk W. Kincannon. ITPAC members note that they would like the letter to highlight significant and urgent technology matters such as cyber security, big data, and other major technology initiatives and significant IT matters. Farther down in the letter or in an appendix ITPAC and its role can be described. Several members offered suggestions along similar lines; Ms. Walsh asked that members send her their suggested edits and additions to her by November 14th. Target date for delivery of ITPAC's final letter to DMB and the County Executive is December 8, 2017.

FirstNet, ESInet, Next Gen 9-1-1, & NCRnet: Matt Dowd, DIT Director of Network Services, and Mike Newburn, Manager of Wireless Communications briefed ITPAC on the latest developments and in Public Safety Communications including:

- **FirstNet:** a national broadband network using 700 MHz for Public Safety broadband. FirstNet will provide preemption to public safety in responding to emergency incidents. The FirstNet Authority awarded AT&T with a 25 year contract; Virginia is the first state to 'opt-in'. Fairfax County Government already has AT&T service on most of the Fairfax County Public Safety fleet, and has started the process to transition to FirstNet. ITPAC has received multiple briefings from DIT on the development and progress of public safety broadband as it has evolved to FirstNet.
- **ESInet (Emergency Services Internet Protocol Network)** –ESInet is a managed IP (Internet Protocol) network used for emergency services communications, with call routing based on GIS location data using newer Cloud technologies and multiple access points. With Verizon ending 911 services, an RFP was issued for an ESInet, and a contract was awarded to AT&T. The new ESInet service will eventually support more than voice services and replaces the Verizon provided 9-1-1 call routing network by mid - 2018. Fairfax County will be the first jurisdiction in the National Capital Region to transition off the legacy Verizon 9-1-1 network with plans to be fully operational on ESInet by late 2018. Other Northern Virginia jurisdictions plan to use the Fairfax County Contract; the region's voice 9-1-1 traffic transition is planned for the 2018-2020 period.
- **Next Gen911** – major technology initiative for replacement of hardware and software for the 9-1-1 call processing environment which enables Fairfax County's Public Safety Answering Point (PSAP) to receive and process emergency calls within the boundaries of the PSAP calling area. Matt Dowd informed the committee that a contract was awarded to General Dynamics following an RFP process and that both the Public Safety Communications Center (PSTOC) and its hot back up site at Pine Ridge have transitioned the core 911 system to the new technology. Fairfax County has had text to 911 has been in place since September of 2015, and now dispatchers at PSTOC can receive texts on the Vesta workstations.
- **CAD2CAD Exchange** allows the sharing of fire Computer Aided Dispatch (CAD) data between the operational CAD systems of Alexandria, Arlington, and Fairfax supporting mutual aid operations. Jurisdictions can now view the real-time status of fire units and request resources from one another in mutual aid responses which currently occur over 40 times per day. This real-time data interface supporting 24 x 7 mission-critical emergencies and has reduced response time significantly by dispatching the nearest emergency units to the scene of an incident.
- **NCRNet:** is a private, high-speed fiber optic network interconnecting 24 regional jurisdictions and municipalities as well as the Metropolitan Washington Council of Governments (COG). Matt Dowd noted that the NCRnet sustainment may have to be picked up by local budgets if in FY2020 Homeland Security Grants that have supported the multi-jurisdictional effort may not be funded starting in the 2020 fiscal cycle.

Library System Joint Project with FCPS: Greg Scott informed the committee that the submissions responding extensive RFP process would come to a close on Nov. 2, 2017. The team viewed multiple demos of potential systems; evaluation of the proposals is underway and is the next phase of the procurement process. The goal for the selected system is a shared platform that can accommodate both County and multifaceted FCPS library processes.

Desktop Emergency Alert Notification: Ms. Gibson informed the committee of a new DIT desktop alerting system that notifies employees of emergency incidents at their desktops. The alert message pops up as a window on the desktop at County sites. ITPAC inquired how decisions are made about the content of the message and when and to whom messages are sent out. Ms. Gibson noted that the key user departments are the Facilities Management Department (FMD) for county government security and utility alerts, and Office of Public Affairs (OPA). DIT coordinates emergency messaging with the appropriate county agency staff.

The meeting was adjourned at 9:51 a.m.