

## Information Technology Policy Advisory Committee (ITPAC) Meeting Summary

September 26, 2019

8:00 A.M. – 10:00 A.M.

Government Center – Conference Room 232

### Committee Members:

Name	District/Organization	Present	Not Present
Edward Blum, Chairman	Providence District	X	
Sadaqat Ahmad	Hunter Mill District	X	
Michael Aschenaki	Lee District	X (on call)	
Anne Cahill	League of Women Voters	X	
Dennis Carlton	Sully District	X	
John Hanks	Federation of Citizens Association	X	
Susan Hoffman	Mason District	X	
Richard Kostro	Mt. Vernon District	X	
Steven Lam	Braddock District	X	
Mark Lay	NOVA Technology Council	X	
Andie Powell	Fairfax County Public Schools	X	
Matthew Ragan	Chamber of Commerce	X	
Nikhil Suresh Shenoy	Dranesville District		X
Kathryn Walsh	At Large Member	X	
John Yeatman	Springfield District	X	

### County Staff Present:

DIT – Greg Scott, Chief Technology Officer (CTO); George Coulter; Anita Rao and the e-Gov team; Randhir Singh; Debra Dunbar; Matt Dowd; Afsaneh Tibbs; Jeff Porter; Ricardo Sanchez; Mike Dent; Dave Bartee; Simran Dhani; Linda Moore; Brian Heffern; Michelle Breckenridge; Gulzar Khan; Kim Satterthwaite; Mike Palacios; Joey Taguding; Kelli Faxio; Rabindra Dhakal; Velma Dessuit (admin support)

Police – Mike McElroy

DMB – Kim Panzer; Devi Ogden

CEX – Deputy County Executive Dave Rohrer

### September 26, 2019 Meeting Agenda:



ITPAC agenda  
September 26 2019 (

**Note: Meeting Materials were distributed at the meeting and were sent electronically to ITPAC members.**

**ITPAC COMMITTEE MATTERS:** Today's meeting was called to order at 8:05 A.M. Minutes from the 6/27/19 meeting were approved.

### MEMBERSHIP:

- New ITPAC members Anne Cahill, representing the League of Women Voters (LOWV) and Matthew Ragan, representing the NV Chamber of Commerce were welcomed to ITPAC and gave a brief self-introduction.
- Anne Kanter - LOWV Representative from February 1997 – August 2019 was recognized by CTO Greg Scott and presented with a plaque thanking her for her years of service.

- It was noted that four ITPAC member terms expire on 12/31/2019: Dennis Carlton (Sully); Richard Kostro (Mt. Vernon); Nikhil Shenoy (Dranesville); Mark Lay (NoVA Technology Council)
- Brian Heffern noted that the Board approved a policy in January 2019 states that no BAC reappointments would occur during November and December 2019. The County's "Holdover Policy" states that BAC members remain in position until they choose to end service or are replaced by their nominating entity.
  - Agreement that ITPAC would revisit reappointments for the four members noted above in January 2020.

#### **DIT ORGANIZATIONAL ANNOUNCEMENTS:**

- Greg Scott is introduced as the new Chief Technology Officer and Director of the Department of Information Technology. Mr. Scott then makes the following introductions of DIT staff:
  - Randhir Singh, Program Director for Land Development overseeing the PLUS project
  - Gulzar Khan, Database and Data Architecture Manager in Platform Technologies
  - Michael Palacios, IT Enterprise Network Director
  - Kim Satterthwaite, Technical Support/Liaison to the Board, Clerk, CEX, Elections, etc.
  - Kelli Faxio, Fund Manager in PP&A, focusing on Grants and the IT Project Fund
  - Simran Dhami, County Archivist and Public Records Official

#### **COUNTYWIDE STRATEGIC PLAN:**

- A discussion ensues on the status of the Countywide Strategic Plan. On Tuesday September 24, a work session was held with representatives from County Boards, Authorities and Commissions, including ITPAC. Susan Hoffman provided reflections on her experience at the BAC work session and a discussion about the importance of IT as a foundational aspect of the strategic plan ensued. Input from several ITPAC members and DIT focused on a theme of "without IT nothing else happens." Greg Scott mentioned how technology cuts across all areas of the Strategic Plan and that agencies are already beginning to work with DIT to discuss IT requirements.

#### **AGENDA:**

1. **Body Worn Cameras: (BWC) Deputy County Executive (DCEX) Dave Rohrer, CTO Greg Scott, and numerous staff:**
  - DCEX Rohrer provided historical and philosophical background – with John Geer case (2013) being an impetus of the BWC discussion. Described a multi-year, deliberative process with identified stakeholders including Police, Public Defender and Prosecuting Attorneys, pro se defendants, and courts. Conducted BWC pilot program from March through September 2018. 82% support from community; large support of police department. Captures and preserves integrity of event – though do not necessarily provide full view of what led up to the engagement with the officer.
  - After analysis by American University of the pilot program and further discussion of the topic in several Board Public Safety Committee meetings, the Board approved full implementation of a BWC program to be phased in over a three-year period on September 24, 2019. The first three stations are expected to be fully equipped and operational by May 2020. Time is required to complete a procurement process, to allow for the election of a new Commonwealth's Attorney, in November, and for additional training and preparation.
  - Data will be stored in a cloud-based system that will allow for review and accessibility to numerous stakeholders in various forums. Mike McElroy, Chief of the Police Department's IT section addressed IT implications and details of pilot program. Dave Bartee, DIT's Director of Courtroom Technology also provided input, discussing the implications of handling evidence, following rules of evidence, and impact of BWC's on courtroom workload. Matt Dowd further

discussed connections from camera to the cloud and the performance of uploading data and security. The cloud solution has been proven to work at a manageable cost point.

- John Yeatman asked about the total cost of implementation. After input from several individuals, DCEX Rohrer summarized that the annualized full year cost implication is around \$6.5M annually once the full program is in place.
- Richard Kostro addressed concern with all film data being controlled by police department and prosecutors' office. Encouraged efforts to share data. Rohrer responded with role of independent auditor and citizen review panel to support accountability.
- Matt Ragan asked about where funding would come to support the program. Kim Panzer responded that the current year funding is being reallocated from an existing reserve dedicated for implementing programs supported by the ad hoc police practices commission and it is anticipated that future year recurring requirements would be able to be supported within existing revenue projections for the upcoming fiscal year.
- Dennis Carlton suggests a planning group to address continuing responsibility to stay current with BWC technology as it is constantly evolving. Linda Moore noted that there is a regional group that meets regularly to discuss lessons learned, impacts, and shared experiences.
- Additional discussion ensues on a range of related topics concluding with a final wrap up, summary and thank you from DCEX Rohrer.

## **2. DIT Internal Strategic Planning Process:** *Greg Scott*

- Major factors to be covered in next 3 years:
  - Digital transformation
  - Data
  - Cloud technology and related overall strategy
  - Security
- Mr. Scott said he hopes to be able to come back to ITPAC at the November meeting with a more in-depth discussion of this process; however, he just wanted ITPAC to be aware this work was ongoing.

## **3. BOT Technology with Public Web:** *Greg Scott and Anita Rao*

- A presentation and demonstration of the Fairfax Virtual Assistant was provided by Anita Rao, Director of E-Government Programs with support from several members of her team. Topics discussed included:
  - Chatbot – artificial conversation – pattern matching with humans
  - Benefits
  - Uses artificial intelligence
  - Beta test
  - Launched this week 9/23/19, from County public website
  - Next steps
- Several examples of the types of questions that could be answered by the virtual assistant were shown to ITPAC and discussion ensued about use of the technology including the possibility of adding additional languages and use by those with disabilities.

## **4. Update on Data Center Move:** *Greg Scott, Jeff Porter, George Coulter and Matt Dowd*

- George Coulter provided a high-level summary of project status and timeframes
- Matt Dowd provided an in-depth discussion and chart of the Network design
  - Some benefits include links to back up SAP and Payroll in real time
  - Express connect for Office 365, AWS and Azure services
- Jeff Porter discussed Nutanix – data center move to Ashburn –
  - Benefits: 1,800 virtual servers; smaller footprint; enhanced speed, security

- Challenges: hitting the dates (there are certain periods driven by Tax Administration, Elections etc. in which the county does not make major changes of this nature), as well as getting off the mainframe

The meeting concluded with Brian Heffern asking ITPAC to review a proposed meeting schedule for Calendar Year 2020 - and mentioning that the initial discussion of ITPAC's letter to the County Executive will take place at the next meeting in November. Greg Scott also noted that a new FCC order regarding local cable franchising may impact revenue the county receives in support the I-Net. Additional information would be known on that issue in the future.

The meeting adjourned at 10:05 A.M. The next regular ITPAC meeting is currently scheduled for November 7, 2019 at 8:00 A.M. in Room 232.