

August 22, 2018

**Commission Members Attending:**

Frank Jazzo, Chair

Mary Crannell, Vice Chair

Kevin Robins

Mike Carleton (by phone)

Dan Laredo

Martha Moore

Phil Caughran

Joshua Farrar

David Herilhy, Director, Digital Experience and Technology Innovation, Department of Technology Services

Mark Levine, Budget Director, Department of Technology Services

Dave Mota, Department of Technology Services

Segundo Aponte, Arlington County Technical Support for ITAC

**Others Attending:**

Marie Schuler from Comcast

Louise Anderson from Verizon

**Not attending**

Denise Haskins – excused absence

Bill Lang – excused absence

David Husband – excused absence

**ITAC Meeting Minutes**

Motion to adopt minutes

Martha Moore moved to adopt the minutes and Kevin Robins seconded the motion.

Administrative and other issues

Kevin has been reappointed until July 31, 2021

David Husband reappointed until June 30, 2021

David, Denise and Bill have excused absences

**Accepting applications for two vacancies on the Commission** – Anita Nolen giving up her seat and Bill Lang is interesting in serving on another Commission

**Verizon** report– still completing Fairlington build

Complications finishing roll out in the South

HOA had flooding issues – lids coming off

Verizon has a new CEO – Hans Vestberg

2017 came to Verizon.

Hans came from global technology

He is drastically ramping up the development of 5G

Will keep you updated on when it will come to Virginia

FCC has taken a lot of action to facilitate 5G

**Comcast** report – continuing with construction – very few complaints.

Completed by end of the year

Do not have all of INET recaptured – expect to have it done by end of September

WE are concentrating on them before school starts

Schools are involved in the transition – believe they are on ConnectArlington

Will be adding Amazon to X platform

Dave Mota, Chief Records Management Officer – part of George's duties – related to administrative part of franchise

Will arrange a meeting with him soon

Phil asked about the rest of George's role

Mark Levine will handle the financial

Cheryl Johnson handles complaints

Mark is on the PEG project – manager of finance for DTS

Managing the PEG funds

Way it used to be – automatic one third, one third and one third

Organizations will submit what they need

One org may need a project for a particular year – rather than dividing equally the County will review what each organization needs each year

Study is starting to look at some form of efficiencies between AIM, Schools and the Counties

Until they come up with their findings – we are only giving what is necessary

Rest we want to hold back until the results of the study – should be wrapped up by December 2018

Every year we collect the funds from Verizon and Comcast

ConnectArlington plus AIM, ATV, APS

Will allocate capital funds – not operational

Commission asked -- Who is running the study?

Bryna Helfer – Assistant County Manager and Director of Communications

Contracted with an outside firm with CTC – will look at the organizations to see where there are efficiencies.

Commission asked -- Who makes the decision to award? – Mark Levine and Finance and Management Department -- Nicole

Are there written terms of reference? – PO to contract with them.

Can we see the purchase order? – 16000 dollars for them to start the study.

Angela is the contact person for ITAC and will provide a copy of the PO

Person who would have more info is Bryna

PEG funds 1M dollars

Can the money be reallocated to operating expenses?

No –

What is the protocol for operational expenses? – County Board lays out the operating funds to AIM

ATV funded by County

What is the rate of accumulation? Every year roughly 1M per year

Comes from the Franchise directly to the County

Have all the schools funded or created their own fiber laterals?

Did the money come from APS?

Schools had to pay for last mile connection.

Schools linked to the nearest fiber connection.

Max of 1.9M

Going forward will that come out of Public Education Government (PEG) Fund?

It could –

David Herlihy – **Digital Destiny** examining what is Arlington's Digital Destiny?

Looking at HealthEquity for a fall program

Stay tuned – more planning

Using what we have built to leverage telemedicine

Public Safety – use high speed internet

How can we use technology to improve health outcomes and be efficient as we do it?

Look at disparities – diminished by better use of technology.

Digitization of health industry

Also need to address privacy

Phil – are there privacy vulnerabilities?

After each successive breach – Congress becomes concerned

Mike noted that he attended the Facebook Hearings on Capitol Hill.

How did the 300 people become the 30M?

As former CIO of HHS Mike shared this observation about healthcare – when people are healthy they care about their privacy – but when people are very ill they are willing to share a lot of private information

### **Upcoming Events**

Economic Development – October meeting

County Fair – 2019 – focus on creating new materials to share with the public

Joshua – election security – registrar of elections – Linda will join us at the September – along with Gretchen – DTS – cyber

Frank and Mary will be away for the September ITAC Meeting

Martha and Phil will be deputies for that meeting

26 September will be the next ITAC meeting

### **Update on Legislative Agenda**

Submitted to Pat Carroll in July 2018

County will share proposed legislative agenda and request feedback

## **Broadband Advisory Committee**

Will meet with County Manager to discuss proposed actions – sequence of those actions and how to brief the County Board – meeting will be scheduled for late Fall.

### **Question about Process to evaluate Innovative Ideas**

Do we have a process to test the appropriateness of these ideas?

For example, sensors on the trash bins? We have heard many creative ideas – does the County have a process for evaluating what ideas fit with the strategy and culture of Arlington County?

There is not a formal process to “test” the innovative ideas but there is an informal review and the County prefers pilots to “test” the appropriateness of an idea.

### **Additional Comments on ways to use bandwidth**

Open Season for using Bandwidth

We spend a lot of money incarcerating people – flip side of privacy challenge – surveillance state

Technology could do all the things required ---you could do a whole lot of watching

For example, what is working in healthcare could work in law enforcement post education

### **Legislative Update**

Net neutrality –

More than 20 States and DC have filed to overturn FCC order to overturn

Separate coalition filed in DC circuit

State and Local group are arguing that consumers and small businesses are not protected.

Verizon throttled firefighters in CA, but claimed it was customer service error

Roll out of 5G wireless and internet of things

Proposal to auction additional spectrum blocks to promote 5G

New framework on pole attachments

FCC notes mobile and fixed wireless

Some concerns by municipalities to usurp authority

Banning small cell moratoria by localities

Comcast expanding eligibility to low income veterans – Internet Essentials program

FCC proceeding – \$100M connected care – telehealth for low income Americans

Looking to target support to connected care deployments to those eligible for

Medicaid or cost free medical care for veterans

Pittsburgh rolling out Magic Boxes – turn off electrical devices when buildings are unoccupied or during peak load periods

Done between city and Carnegie Mellon

Research Triangle in NC – Universities together with Community Colleges, hospitals

Rollout 100 Gigabyte connectivity.

110 mile fiber optic network

Chair entertains a motion to adjourn – Martha Moore moved and Dan Laredo seconded.