ARLINGTON
VIRGINIA

INFORMATION TECHNOLOGY ADVISORY COMMISSION

7:30 PM, Wednesday, September 23, 2015
Azalea Conference Room (CHP Lobby Level)
Courthouse Plaza (2100 Clarendon Blvd.)

MEETING MINUTES

In attendance:

Chair:	**Frank Jazzo**
Vice Chair:	**Mary Crannell**
ITAC Members Present:	
	Martha Moore
	William Lang
	Phil Caughran
	Robert Schill
Members Not Present:	**Ben Faatz**
	Tyler Carlin
	Anita Nolen
	David Husband
	Kenneth Cohn
	Kevin Robins
County/Schools Staff:	**Rob Billingsley, Cable Administrator**
	Jack Belcher, CIO
	Matt Smith, Arlington Public Schools
Cable Company Representatives:	
	Louise Anderson, Verizon
	Marie Schuler, Comcast
Guests:	**Joshua Farrar**

1. **Meeting called to order by Frank Jazzo, ITAC Chair**

   7:30 pm; Quorum NOT Present; Meeting Agenda accepted but NOT adopted for meeting without a quorum.

2. **Public Comment: None.**

3. **Approval of Minutes from Previous Meeting:** Minutes of the August 2015 meeting were NOT adopted in the absence of a quorum..

4. **Administrative and Other Issues:**

- Rob Billingsley, Cable Administrator, provided responses to questions and comments from the August meeting with the following to serve as the monthly Cable Administrator's Report:

  o The FCC announcement with links to the FCC site regarding residential backup power was posted prominently to the ITAC and Cable Administration sites.

  o Paul LeValley, Executive Director for the Public Access station, AIM, says that the choice of WERA for the new radio station call letters was based on what was available. **Expected WERA launch date** is set for December 9, 2015

  o Regarding the possibility of joint meetings between IT management for ACG and APS, Raj Adusumilli and Jack Belcher responded jointly to ITAC in a letter, dated May 5, 2015, "to help make collaboration a regular occurrence, we [APS & ACG] are scheduling quarterly meetings between APS and ACG technology leadership." A meeting will soon be scheduled.

  o The requested image of the medallion for Public Safety communications certification was distributed to members via email.

  o In response to the question of use of data analytics by Police Department or Office of Emergency Management, the Crime Analysis Unit (CAU) does not perform predictive analysis on a regular basis. The unit is researching the use of more sophisticated software tools. Police Chief Jay Farr is willing to attend the next meeting and answer any questions regarding this matter.

  o Pat Carroll met with all five Board members to go over the requests submitted by all the Boards and Commissions. They are mulling over the requests, including the following from the ITAC:

    1. There should be grant programs for local government broadband fiber construction and/or communications equipment for public safety/government/school use.
    2. Public / Private economic collaborations could be funded for localities to acquire, design, construct, improve, renovate, expand, equip, maintain or operate qualifying broadband communication projects and encourage innovative approaches to financing innovation, construction, and/or renovation within the locality, or across jurisdictions in the same region.
    3. [Martha Moore's recommendation] Funding is needed for programs serving low income elderly to get telecom services that enable them to age in place safely through Internet-based monitoring services and devices. The cost of — or lack of — Internet services has been identified as a barrier to using monitoring services and devices in ways that can reduce Medicare/Medicaid costs for acute care,

rehabilitation centers, and skilled nursing care associated with falls and other problems that the elderly experience.

Ms. Carroll shared Martha's item, using broadband communications for aging in place, with Bob Brink who was in the VA State department of human services. He is now in the governor's office working on legislation, so has even more influence on the budget. I do not know yet where the Manager and Board will want to go regarding adding more funding requests to the package. The draft package will be reviewed at the November Board meeting, at which there will be a public hearing. The Board then adopts the package at its December meeting. The Board members will take further comments (or endorsements of items requested previously) at the public hearing and via email up until the December meeting, although the earlier it is mentioned, the better chance of its being included.

o The Annual Report for ITAC was delivered to the Board Office, September 3rd, 2015

- ITAC is currently one member short of full membership strength, but the current Chair and Jay Fisette are reviewing resumes of interested residents. Hopefully, we can fill the vacancy by the next ITAC meeting (October 2015).

- The ITAC will reconsider next year's calendar in light of religious holidays beyond the current consideration of holiday periods. For instance, schedule of ITAC meetings will remain as occurring on the fourth Wednesday of the month, at 7:30 pm except for the months of November and December (3rd Wednesday of the month in Rm. 311) to avoid the holiday weeks, ITAC's next meeting will be on October 28, 2015.

- Member Phil Caughran presented public safety concerns that Jay Farr, recently appointed Arlington Police Chief, could address in the next monthly meeting. These issues would include access to public safety data, predictive analyses of crime patterns, use of Twitter or other social media for reporting emergencies, and emergency response coordination with neighboring jurisdictions via database information sharing.

5. **Joint County/School Issues: Digital High School Discussion; Review of xqsuperschool.org, funded by Laurene Powell Jobs; Reimagining High Schools (Caughran/Moore)**

- Member Phil Caughran began the discussion concerning the Maureen Jobs $ 50Million grant that has just been created to challenge school districts to "re-imagine" the education of high school students. Member Moore discussed how such a grant would benefit the County and how the Career Center might play into that. She also indicated it might be useful to ask students and teachers how they might change high school education, and how proposals by other districts might be useful to see. The link to the website at **xqsuperschool.org** had been circulated to the group for review before the September ITAC meeting. Member Caughran stated that APS had concucted some studies with groups about the future of education, but none seemed to address how ConnectArlington could play a role in that effort. Matt Smith, APS, discussed Joe Pelton, former ITAC Chair, and his involvement. Smith stated that APS technical staff are working "heads down" on getting school facilities connected to the ConnectArlington network.

Smith also mentioned APS efforts toward online courses, and State requirements for high school seniors to take one online course. Smith also indicated there are some 'virtual high schools' in Virginia, but APS is taking a slow and careful approach to expanding on that. Smith also described the roll out of iPad's, WiFi hotspots, and Comcast Internet Essentials to students. The deadline for submitting concepts for the XQSuperSchool grant is November 15, 2015. Smith indicated that he would inquire of APS departments if anyone was pursuing the grant. The group discussed other novel educational concepts.

Vice-Chair Mary Crannell asked if there was a vision statement defining success for APS. Smith said the APS Superintendent will share it with the School Board in the near future, and it will indicate the role of technology. Crannell inquired who at APS was responsible for looking at what could be accomplished when high speed ConnectArlington broadband is available. Smith indicated the Assistant Superintendent, Raj Adusumilli had significant responsibility in that, but there is a multi-department, multi-disciplinary collective approach focusing mainly on how to expand education with technology to students outside of the classroom.

In response to Member Lang's question about availability of data on outcomes, Smith indicated access was extremely limited in what could be made public. Member Lang stated that according to the U.S. Department of Education, summary performance data are not subject to privacy regulations if personal data are not included.

6. **Legislative update (Mr. Jazzo)**

- The Digital Learning Equity Act, introduced into the U.S. House of Representatives, would provide for a national study of the "Homework Gap" and would launch pilot programs to extend access to digital learning opportunities for students when they are outside of the classroom.

- The FCC's new Effective Competition Rules, which adopt a rebuttable presumption that cable operators are subject to "Competing Provider Effective Competition", became effective September 9, 2015. As a result of the new rules, a local franchising authority will be prohibited from regulating basic cable rates unless it can successfully demonstrate that the cable system is not subject to "Competing Provider Effective Competition." All franchising authorities with existing certifications that wish to remain certified must file Form 328 with the rebuttal information attached by December 8, 2015.

- The White House announced the Smart Cities Initiative, which leverages more than $160 million in investment and strategic partnerships, including from the National Science Foundation (NSF), the Department of Homeland Security (DHS) and the Department of Transportation (DOT), to bring smart solutions to U.S. cities.

- AT&T will host a Smart Cities Hackathon with the National Institute of Standards and Technology (NIST) and participating cities at its Developer Summit in January.

7. **Update on ConnectArlington (including dark fiber) (Belcher)**

- Jack Belcher, CIO, reviewed progress for ConnectArlington including the Public Safety Radio Ring which is going to be simulcast across a fiber backup infrastructure and tested in the next month.
- Another major effort for the ConnectArlington team has been the replacement of 200 "handholes/manholes" with larger boxes in the ground to accommodate changes to greater numbersof fiber at the underground access points along the routes. Construction started June 8, 2015, and as of the date of this meeting, 177 replacements are complete with the remainder due by the end of September (except for 5 boxes along Columbia Pike on Federal property. Construction of another 1200 feet of new conduit is planned with 800 feet completed.
- For the first phase of cabling and conduit for the Economic Development portion of ConnectArlington, 10 miles of 864 strand fiber will be completed by June 2016.
- The CIO also showed a map of Arlington with the two major phases of installing a total of 24 miles of fiber available for leasing to others.
- The County has also completed its first agreement for In Building Wireless facilities enabling Verizon service for mobile phone users from within Arlington Mill Recreation Center to ensure better reception. This is not an exclusive agreement. Other wireless providers may do the same.
- Agreements with Virginia Tech and the University of Maryland to interconnect with research and education networks are undergoing legal reviews. When completed, Arlington will have high-speed access to national academic networks.
- Additional agreements with nearby military agencies will improve mutual aid coordination for public safety.

8. **Verizon FiOS Buildout Progress**. Member Lang requested that Verizon provide a progress report on the buildout at the October 2015 meeting. Louise Anderson, the Verizon representative, said that Verizon was on track, but a report could be provided.

9. **Adjournment:** ITAC adjourned at 9:00 pm.