

From: Laura Szlavin <Lszlavin@arlingtonva.us>
Sent: Thursday, January 24, 2019 10:40 AM EST
To: Jack Belcher <jbelcher@arlingtonva.us>; John Bayliss <jbayliss@arlingtonva.us>; Holly Hartell <hhartell@arlingtonva.us>
Subject: FW: Top Projects fro leadership meeting

Please see below the email from Kelly as a follow up to our meeting from December. I will schedule a meeting for us to discuss how we want to prioritize these efforts.

Laura

From: Dubois, Kelley [mailto:duboiskd@amazon.com]
Sent: Thursday, January 24, 2019 9:56 AM
To: Laura Szlavin <Lszlavin@arlingtonva.us>
Cc: Dennis, Laura <lauraden@amazon.com>; Chang, Ray <rchang@amazon.com>
Subject: Top Projects fro leadership meeting

Good morning Laura, as you already know, we were extremely impressed with the group of leaders assembled before us in December. The theme of "connecting the unconnected or disconnected" and Bridging the gap between people and technologies" resonated in each leaders discussion. The extreme focus on and commitment to the citizens of the county was evident and refreshing. It was enlightening for us to hear from each of them and to understand their challenges, focused areas and begin to look at ways that we can assist beyond the requested need/ask of each leader. With that being said, we would like to start with the list below as our initial project list. Please review with Jack and let me know if there are other areas that we should be focusing on or of additional priorities. Once I hear back from you, I will assign a specific person to work with each leader on their areas of focus and needs.

1. **Analytics** (HHS, DTI, Education, Economic Development, CPHD)
 - Proactive, Preventive, predictive analytics
 - Data Lakes
2. **AWSEducate** (Education)
3. **CloudStart** (Economic Development, CPHD)
4. **Training** (DTI, Education, Economic Development)
5. **Cloud Innovation Center** (Education, Economic Development, CPHD)
6. **Smart Region** (DTI, Transit/Transportation, DES)
7. **Shared Transit/Virtual traffic/Incident Mgmt** (Transit/Transportation)
8. **Mobile solutions** (DES)
9. **Accele/System integration** (DES, CPHD, DTI)
10. **Digital Equity/Innovation** (DTI)

I would also like to schedule a fulfillment center tour for you and your team, when you get a chance as I look to connect you with other groups within AWS, I want to begin to introduce you to other areas to expand our efforts.

The above projects are based on the discussion from the following:

Health and Human Services

Anita – HHS Director

Focused Areas:

- understanding the population
 - finding better ways to serve
- understanding why disparity exists
 - how to address it
 - how to recognize equality vs. equity
- providing the best opportunity for health and education possible

Needs:

- Data inventory
- Data Analytics
- Data Sharing

Education

Rajesh Adusumilli

Focused Areas

- Digital Divide
- iPads for children in grades 3-8
- offering MacBooks to high school students
- creating a perfect supply chain

Needs:

- Connect the dots between schools and employers
- Train high schools students to be industry ready

Economic Development

Marcy Foster

Focused Areas:

- Economic Workforce Development programs (to enable effective employees)
- Getting employees on board, engaged and retained

Needs:

- Training (realtime, ondemand) skill based employees to assist with recruitment and retention
- Analyze and track the data
- System integration (perf, etc.)

Dept Environment Services

Mike Moon

Focused areas

- Providing auto meter reading and infrastructure for the 40k utility customers
- Meeting customer expectations which today outpace current offerings

Needs:

- mobility (any device)

Transit/Transportation

Focused areas:

Serving ~250 pp in transit weekdays
Sensors count traffic, speed, vehicle class
Addressing challenged by Uber/Lyft

Needs:

An integrated solution, that is scalable and easy to use

Community Planning and Housing Development (CPHD)

Dave Cristeal

Focused areas:

- Business Retention
- Building Communities
- Creating connections
- Providing affordable Housing
 - Housing Grant program
- Planning Tools (to preserve, increase affordability)

Needs

- Assistance in providing healthcare and education options
- Data Lake
- Data analytics

Thanks,

Kelley

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