Alaska Smart Communities Forum

August 14, 2018

Agenda

- 8:30 – Introductions; Mat-Su Malware Incident
- 9:00 – Helping People Needing Housing with GIS
- 9:30 – Mobile Data Synced to ArcGIS
- 9:50 – Break
- 10:00 – Esri, "The Science of Where"
- 11:00 – MTA Overview and Latest Projects
- 11:30 – Lunch Roundtable
  - Mat-Su Incident Discussion
  - Current Local Projects and Opportunities to Help

Success Measures

➤ Community Success

  o Livability in the community

  o Economic growth

  o Transparent and efficient government

  o More engaged citizens

  o More informed decisions

➤ Forum Success

  o Education and knowledge gained from events

  o Number and type of opportunities

  o New information and services

  o More resource sharing and partnerships

Mat-Su Incident

➤ **Attack**
  - Multi-pronged, multi-vectored, zero-day attack
  - Probable method of delivery was email with hyperlink

➤ **Impact**
  - Encrypted Windows servers, plus back-ups, phones, door lock system
  - Impacted property, financial, email and most other systems
  - Some data unrecoverable

➤ **Current Status**
  - Re-imaged over 500 machines & re-programmed phones at 46 sites
  - Restored property and financial system to external web service
  - Re-designed and building new domain, network and servers
  - Re-implementing over 60 apps with data recovered

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Lunch Session

➤ Discussion
  - Impact of malware on open data and smart communities?
  - Current local projects and opportunities to help each other?

➤ Next Forum
  - November 1 in Palmer
  - Shared training opportunities
  - Digital transformation and overcoming obstacles
  - Progress on delivering more information to more people

Sites

➤ Open Data Portals

- o Alaska DNR Open Data: http://data-soa-dnr.opendata.arcgis.com/

- o Muni's Open Data Portal: https://data.muni.org/

- o Matsu's Open Data Portal: http://data1-msb.opendata.arcgis.com/

➤ Alaska Smart Community Forum Website

- o https://akscf.matsugov.us/akscf/Pages/default.aspx

- o Find portals, documents, calendars