

Alaska Smart Communities Forum

August 9, 2017, 8:00 a.m. – 1:00 p.m., BP Energy Center, Birch Room, Anchorage
Meeting Notes

Following are meeting notes from this Forum. Slide presentations and links from this Forum are posted on the [Alaska Smart Communities Forum](#), under **8/9/2017 Forum Docs**. For questions and making more connections with participants, please contact Doug Miller, doug.miller@wostmann.com, or Eric Wyatt, eric.wyatt@matsugov.us.

Introductions: What you want to get out of these Forums?

- Share data to serve citizens
- Shrinking budgets/efficient ways to find what needs are & share data
- Best practices
- Support organizations with projects like this, bring expertise
- Partnerships with other agencies to share data (addressing, facilities, etc.)
- Discovery/opportunities to partnership
- How GIS can better provide apps/maps
- Find portal for sharing data with citizens, other entities
- Budget cutbacks, find cost savings, finding what needs are
- New, innovative ways to share spatial data to citizens, see how larger organizations are sharing, network
- Align technology to needs
- Way to connect to data provided, safely share data
- First forum -plug in, see what tools are available
- Ways to better serve citizens with demographics/roads/utility data
- Breakdown barriers to see data relevant to citizens
- Understanding / opportunities / partner
- Resources that may be shareable with the Census Bureau
- Ensure right infrastructure is in place for this program
- Hear ideas, see possibility of providing their data
- Connect, collaborate, info
- Increase efficiency of employees so they can better share data with the environment
- Produce Open Data/APIs for use by all
- Provide analytic tools to make depts. more efficient / platform to share

MSB displayed boards illustrating applications and Open Data subjects they are publishing. Eric Wyatt, MSB, invited all participants to bring displays to the next Forum showing what they are doing as well. Jack Horner, MSB, offered to print displays if you can send to him prior to the next Forum.

Progress Report (Doug Miller):

Note: Slides posted on the Alaska Smart Communities Forum site

- 2017 Milestones Since May and Through Next Fall (see slides posted for details)
- Sample partnership agreement topics (see slides posted for details)
- Data Priorities from surveys last Fall (see slides posted for details)

Alaska Smart Communities Forum

August 9, 2017, 8:00 a.m. – 1:00 p.m., BP Energy Center, Birch Room, Anchorage
Meeting Notes

Presentations:

Open Data, Municipality of Anchorage (Brendan Babb, Chief Innovation Officer)

Note: Slides posted on the Alaska Smart Communities Forum site

- Muni Policy:
 - Unless there is a reason that data shouldn't be open, it will be.
 - Don't just share data, but make it useful -- change the way people are solving problems.
- "Popular Dog Name" content helped drive interest and traffic to the Muni's Open Data site. Game added to bring an element of fun and link to Animal Control to register dogs. Stories by ADN/Reddit also helped to drive traffic to the site.
- Muni has data for Parcels, Crime Data, Homeless, Child care inspections, Restaurant Inspections, Analytics (analytics@usa.gov) showing visits to various website.
- Shared data from NYC/Pittsburg PA
- Building CAMA property appraisal system data into data files. Property history data. Make data visual.
- Muni won **Bloomberg Data Innovation Grant** – will help grow data, analyze, visualize data.
- Would love to capture others ideas, teach departments how to analyze/visualize data so that they can generate the query/report themselves – provide tools to the users that will save funds.
- WAZE - app that allows real time road closure information; ability to see areas that repeated are congested at the same time daily.
- Muni Focus: Housing Units/Availability – improve permitting process, reduce cycle time, improve engagement with applicants
- Described briefly the process to bring data onto the Open Data portal: Find database, clean up data, find what can be open, what is easy for others to use, decide how to display.
- Assessors point citizens to data on Muni site, saving staff time and allowing citizens to look more in-depth on their own time.
- Government to be a platform for tools used by citizens & businesses.

Enterprise GIS Program, City of Portland (Matthew Freid, Corporate GIS Manager)

Note: Slides posted on the Alaska Smart Communities Forum site

- Program Objectives:
 - Provide authoritative source for spatial and tabular datasets to city staff and external users.
 - Make the data discoverable and accessible through desktop and web applications.
- HUB Model – Collect data from across the enterprise and load it to a read-only SQL tier.
 - Publish a subset of that data to ArcGIS Server for web mapping services and open data.
 - Metadata is publicly available. Currently working to integrate metadata, open data, web mapping services. Edit functionality for internal users only.
- Extensive use of ArcMap by internal staff, as well as MapWorks app, built in-house using ESRI stack.
- Publicly available web portal (www.Portlandmaps.com). Major upgrade in 2016 focused on mobile users, data access through APIs and ArcGIS server for maps.

Alaska Smart Communities Forum

August 9, 2017, 8:00 a.m. – 1:00 p.m., BP Energy Center, Birch Room, Anchorage
Meeting Notes

GIS Program, Municipality of Anchorage (Tina Miller, Geographic Information Officer)

Note: Slides posted on the Alaska Smart Communities Forum site

- Muni is re-establishing its GIS expertise and platform;
- Challenge was so big, the Muni is taking an initiative-based, Agile, approach, support and delivering as it can on specific GIS needs for departments and citizens
- Muni depts today are not looking at the same data source for answers
- Created the Geographic Data and Information Center (GDIC)
 - <https://www.muni.org/Departments/OCPD/GIS2/Pages/default.aspx>
- Explained that King County (Seattle area), saw a 14:1 return on investment in GIS
- No successful GIS program without a culture of engagement; working to re-establish the program and trust with data owners and data stewards
- GDIC is not the “authoritative” data source, but a service provider to departments and citizens; and always asks permission before publishing data
- Muni has focused on a hybrid model of Cloud and on-premise systems
- Work with the Open Data team via Brendan and the iTeam, and IT Department
- GIS work involves three-legged stool including GDIC, IT Department and the Open Data Innovation Team (iTeam)
- Discussed the data maturation cycle; important to understand where the organization is at when setting up data processes and analytics
- Highlighted a project that involved replacing, updating thousands of outdated maps, now updated automatically
- Highlighted the Homeless surveys and Homeless camp data, protecting use of the data and using the data to help secure federal funding for homeless efforts
- Tech team meets monthly; each GDIC staff required to use 4 hours per week for education/training to stay current on GIS-related topics

Alaska “Portal of Portals” (Anne Johnson, State of Alaska GIO, Matt Rykaczewski, MSB)

Note: Slides posted on the Alaska Smart Communities Forum site

- Alaska Geospatial Council website: <http://agc.dnr.alaska.gov>
- AK Geoportal Portal Technical Working Group website: <http://agc.dnr.alaska.gov/geoportal.html>
- Want to have a seamless portal for state government/local governments/private organizations to share data with the public with links to authoritative data
- Agreement is being developed for organizations; will include the requirement of standard language across this portal.

///