

Alaska Smart Communities Forum

May 9, 2017

Agenda

- 8:30 - Introductions and Milestones
- 9:00 - Projects
 - Trailhead Data & Maps - Hugh Leslie & Stefan Hinman, MatSu Borough
 - New eCommerce Platform - Eric Wyatt, MatSu Borough
- 9:45 - Break
- 10:00 - Smart Communities in Action
 - Evolving the Enterprise GIS, Bryan Zumwalt, Pinellas County, FL
- 10:45 - Portal Projects
 - Data Analytics, Mike Fleckenstein, Anchorage School District
 - Using MatSu Open Data Portal for New Apps (how to)
- 11:30 - Lunch Discussion
 - Partnerships: Examples of Who, What and How

Forum Vision & Scope

➤ Vision

- Catalyst for education, partnerships, data exchanges, tools, shared projects and resources to deliver more useful information and tools to citizens, customers, and businesses.

➤ Scope

- Data: identify sources, how to use, share and collect
- Services: integrating, analyzing and visualizing data
- Education: what other cities, organizations are doing
- Partnerships: sharing resources/data/investment

2017 Milestones - To Date

Focus	Milestone	Target Date
Forum	Adopt Charter	Completed
Portals	Open Data Portal – Muni	Launched
Portals	Open Data Portal – DNR	Launched
Apps	Citizen Problem Reporter – Matsu	Launched
Program	Start Advisory Group (every 6-8 weeks)	Completed
Portals	Priority content for data portals	Completed*
Portals	Property data enhancements – Muni	In Process
Portals	Data Catalog/Data Dictionary	Published
Portals	Common Practices for Data Sharing	In Process
Partnership	Partnership Agreement 1	In Process
Program	AKSCF Website/Discussion groups	Published
Forum	Spring Forum – Scheduled	5/9/2017

Sites

➤ Open Data Portals

- Alaska DNR Open Data: <http://data-soa-dnr.opendata.arcgis.com/>
- Muni's Open Data Portal: <https://data.muni.org/>
- Matsu's Open Data Portal: <http://data1-msb.opendata.arcgis.com/>

➤ Alaska Smart Community Forum Website

- <https://akscf.matsugov.us/akscf/Pages/default.aspx>
- Find portals, documents, calendars

Data Priorities: Survey & Advisory Group

Survey - July 2016

- ▶ Utility infrastructure, availability
- ▶ Roads, ped facilities, ride-share, bus
- ▶ “Current” GIS imagery, lot dimensions
- ▶ Interactive guide for social, medical
- ▶ Real estate sales
- ▶ Subdivision and construction locations
- ▶ Locations for career, tech education
- ▶ Health costs, preventive health srvc
- ▶ Tourism (trends, repeats, age)
- ▶ Real-time subdivision plats

Advisory Feedback*

- ▶ Zoning & future land use
- ▶ Transportation
- ▶ Hydrography & wetlands, cadastral/parcels
- ▶ Administrative boundaries
- ▶ Elevation
- ▶ Imagery; geodetic control
- ▶ Abandoned vehicles, trash sites
- ▶ Public transportation with social services providers (211)

 Advisory suggestions for data priorities

2017 Milestones - May to December

Focus	Milestone	Target Date
Portals	Data Catalog/Data Dictionary	5/1/2017
Portals	Common Practices for Data Sharing	5/1/2017
Partnership	Partnership Agreement 1	5/1/2017
Partnerships	Internships	6/1/2017
Partnerships	Public/Tech Community Meeting	6/30/2017
Apps	211; Others	8/1/2017
Partnership	Partnership Agreement 2	8/1/2017
Forum	Summer Forum – Scheduled	8/9/2017
Portals	Open Data Portal enhancements	9/1/2017
Apps	TBD	10/1/2017
Forum	Fall Forum – Tentative	10/26/2017
Partnership	Partnership Agreement 3	11/1/2017
Portals	Open Data Portal Enhancements	12/1/2017

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Mat-Su eCommerce

<https://www.matsugov.us>

→ Spot Light Business Licenses Online {Apply Now} → MyServices
→ Services → Taxes → Online Payments → MyServices
→ Economy → Business Licenses → eCommerce Site → MyServices

- List of 2 dozen goods and services to sell online and Point of Sales (POS)
- Multiple online vendors with multiple Credit Card companies
 - User Experience: Look and feel very different from site to site, multiple user ids
 - Support: Data integration with Application servers and financial systems
- Single custom solution costly to build and maintain
- On-Premise solution sites on top of SharePoint, our Enterprise Content Management system
 - Single user experience
 - Integrated with other enterprise systems and financial system
 - Integrated with single Credit Card vendor and same as POS
 - Fewer internal applications to manage products

Mat-Su eCommerce

Return On Investment

- Citizens don't have to travel to Borough building to conduct business
- Online! Business Licenses Online
 - Manually: 3 people touch the application and/or money
 - Online: No staff interaction
- May 15, 2017: Trailhead Parking
 - Increase payment while parking from ~40% to ~80% = ~\$100K / year
 - Manually: 3 or 4 people handle and count money
 - Online: No money handling, enforcement agents have live data
- June 2017: Swimming Lessons
 - Parents don't stand in line
 - Staff see all applications and can potentially add classes
 - Less money handling

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