Alaska Smart Communities Forum
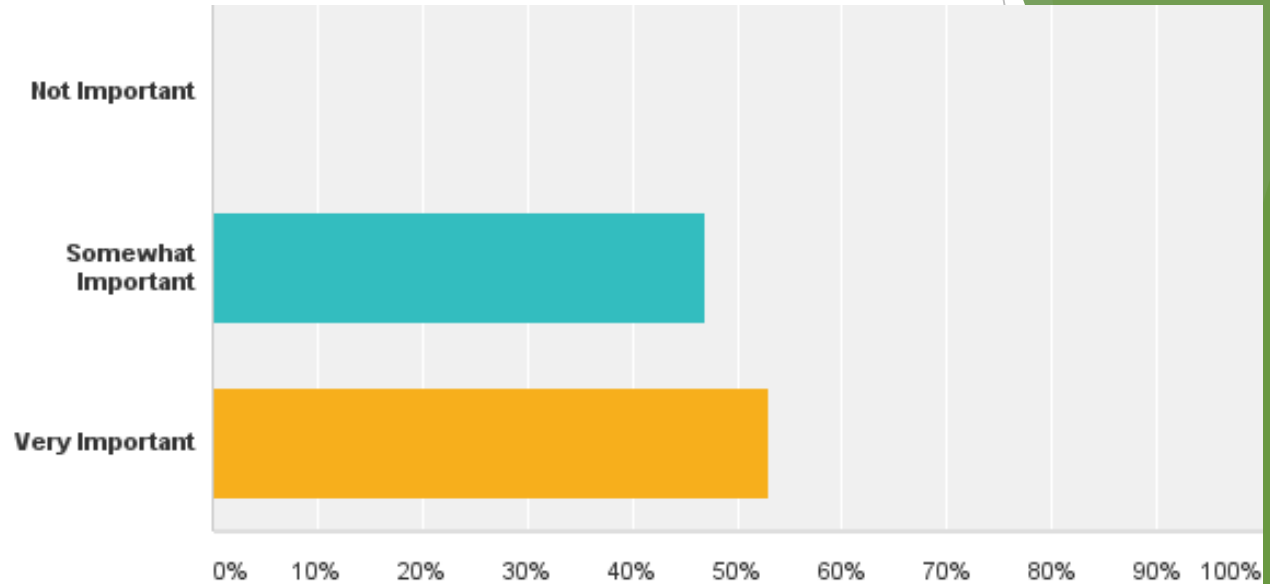
February 7, 2017

Agenda

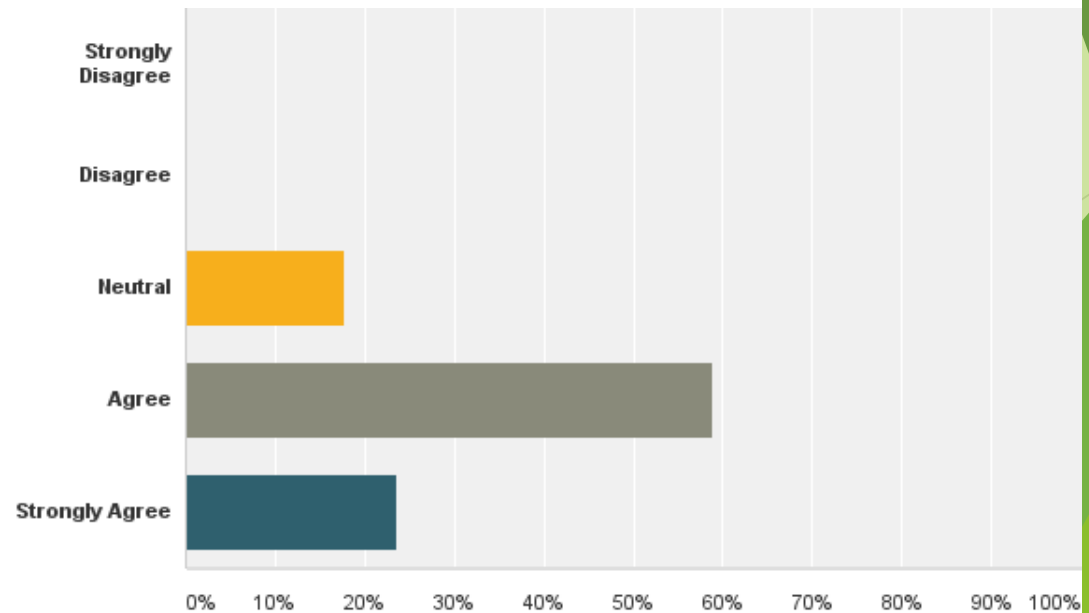- **8:30 – Introductions and Survey Results**
- 8:45 – Feedback on Forum Charter
- 9:15 – Project Updates
  - 211, Collector App, Transportation Portal
- 9:45 – Break
- 10:00 – City of Centennial, CO
- 10:45 – Portal Projects
  - Matsu, DNR, Muni
- 11:30 – Lunch; Portal Vision

Survey Results

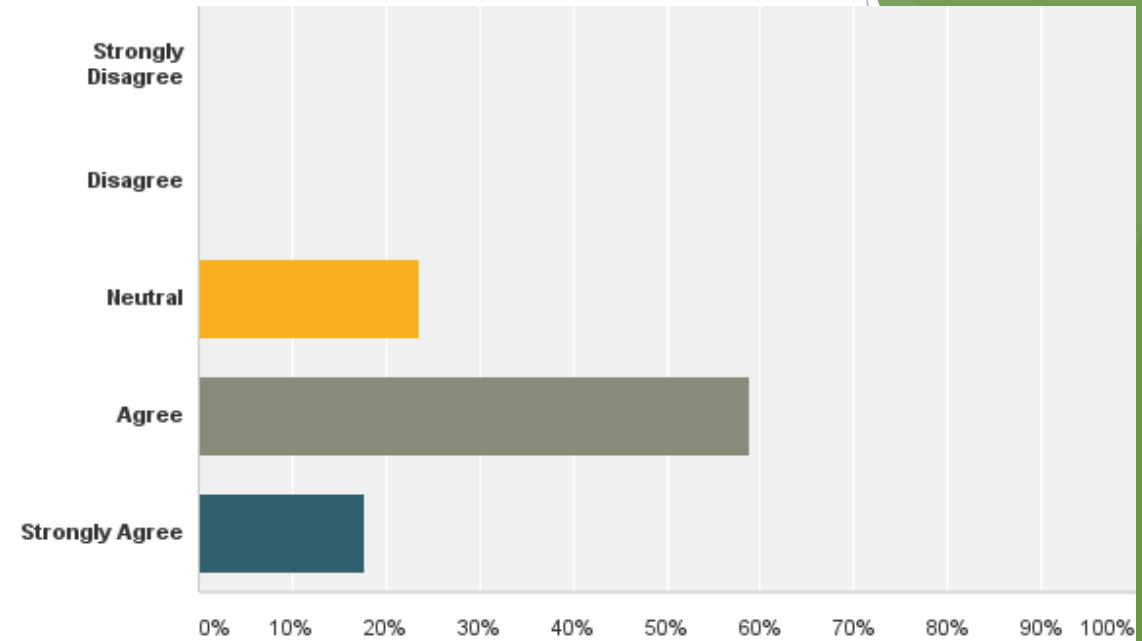- Forum is important to help accomplish goals and objectives.

- Agree that Forum participants pursue shared solutions.

Survey Results

▶ Agree with an Advisory Group to drive agendas, select projects, pursue funding

▶ Moderate interest contributing time and staff to projects and Forum
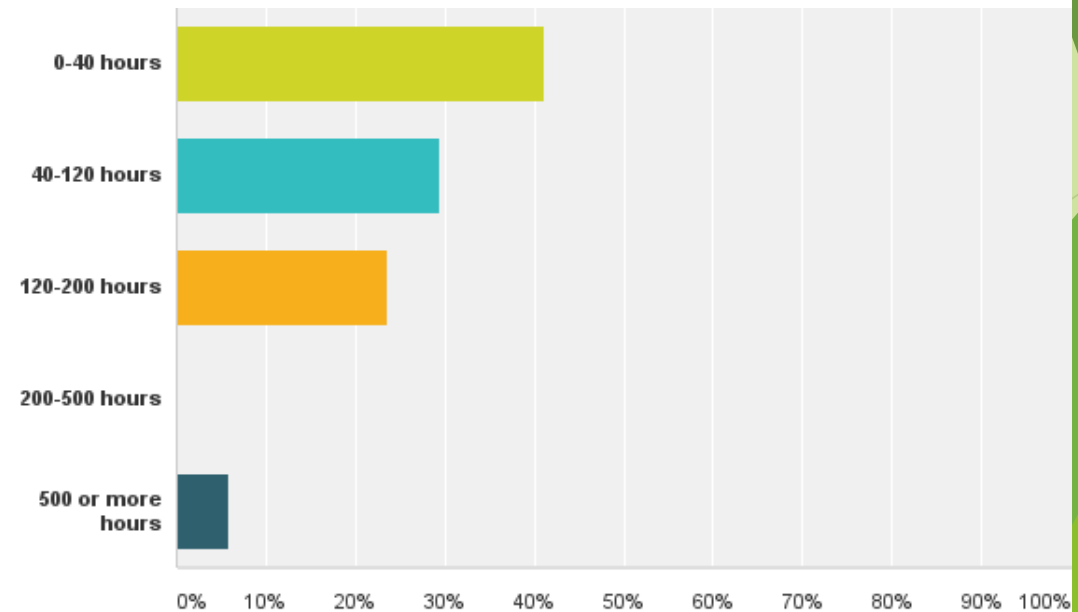
November Survey 'Quotes'

➢ Publish directory of data sources and applications

➢ Understand what data is available

➢ Be less vendor-specific focused…invite everyone

➢ Pursue shared projects, shared services

➢ Understand demand for data services

➢ More public involvement

➢ Create matrix of what software groups are using and datasets to see paths for collaboration

➢ Elevate discussion on big picture while continuing to build on the momentum on available resources

Source: Alaska Smart Community Forum Survey – Nov/Dec 2016

October 'Quotes'

➢ Authoritative data sources; what data is available

➢ Community access to data; data entry by citizens

➢ How to add value to current data available

➢ Adopt data standards

➢ Data sharing agreements; unified data model

➢ Platting – more visible, but keep private data private

➢ What data and apps could we make right now?

➢ Most important information that we don't have yet

➢ What are we getting done?

Source: Alaska Smart Communities Questionnaire – Oct 27, 2016

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Forum Vision

Catalyst for Education, Partnerships, Data exchanges, Tools, Shared projects and Resources

to deliver more useful information and tools to citizens, customers, and businesses.

Goals

➢ Form a nucleus to serve and enable communities to create their own Smart Communities;

➢ Provide useful, integrated information and services;

➢ Enable citizens to create value-added services from more, better integrated data, tools;

➢ Enable citizens to be better informed of resources, services and economic opportunities;

➢ Enable employees to be more efficient, responsive and effective;

➢ Reduce duplication in data collection and tools available to residents and businesses;

➢ Enable citizens to be more involved in government.

Scope

➤ Data: identify sources, how to use, share and collect among agencies

➤ Services: integrating, analyzing and visualizing data of interest

➤ Education: what other cities, organizations are doing

➤ Partnerships: sharing resources/data/investment

Objectives

➢ Data

- o Identify top priorities for data gathering and sharing.

- o Identify common practices for the development of data and services.

- o Establish data portal framework; acknowledge different data portals.

- o Establish data portal including a directory of 30 data sources and data sets in formats usable by other agencies and businesses.

- o Enable a data portal where the public can host data.

- o Create a data dictionary that describes for each data set the purpose.

➢ Services

- o Facilitate applications for the public.

- o Facilitate application services (e.g. API) that improve workflow or other efficiencies useful by participating organizations.

Objectives

➢ Education
- o Conduct Forums...guest speakers, local ideas, advice, methods
- o Participants maintain their own education to their own citizens, customers and members.

➢ Partnerships
- o Determine methods how participants can work together as a group.
- o Identify partners for statewide dataset stewardship, working groups.
- o Establish Working Groups (e.g. data standards, funding sources, communications) to support the Key Elements above.
- o Identify multi-jurisdictional projects involving two or more agencies and organizations. This can be informal or formal (e.g. MOU).
- o Determine whether and how a shared service model would work with regard to data, applications, tools, training.

Success Criteria

- ➤ 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 Forum events
  - o Number and type of opportunities identified
  - o New information and services provided
  - o Degree of resource sharing and partnerships

Organization & Planning

➤ Quarterly events

  o for education, projects, demo's, networking; expand to officials and executives.

➤ Working Groups

  o to identify and lead projects; ensure focused attention and progress on an area of interest.

➤ Advisory Group

  o for guidance on program charter, goals, projects, events, partnerships and program.

➤ Program Manager

  o to coach, monitor, facilitate; staffed or contracted by member of Advisory Group.

➤ Vendors

  o with experience, services to meet objectives.

➤ Executives

  o to have them gain knowledge, provide guidance.

Operating Guidelines

- ➢ Volunteer and shared effort
  - o Host events, present ideas and initiatives, share facilities.
  - o Not expect a few entities to fund initiatives of other agencies.
- ➢ Not replace existing processes and projects
  - o Follow existing processes for resource sharing across jurisdictions.
  - o Ideas and funding flow into formal channels between participants (i.e. follow existing rules to fund and partner on projects).
- ➢ Consider other organizations, solutions
  - o Participants lead own projects but consider ways to share, leverage.
  - o Recognize efforts and interests of other agencies, businesses, groups.
  - o Expand participation of entities with interest or stake in the outcomes.
  - o Vendor agnostic, invite solutions of various companies.

Assumptions & Risks

- ## Assumptions
  - o Participants more effective with the Forum, working together.
  - o Participants actively support vision, goals and objectives of the Forum and invest time and resources on projects.
  - o Participants allocate time during the year on events and projects.
  - o Focus on issues and topics of common interest: Community Services, Public Safety, Transportation Access, Land Use Planning, Job Growth, etc.
  - o Participants work to connect and leverage data sources, not recreating them, reducing independent data silos.
  - o Participants build analytic capacity and skills within their organizations.
- ## Risks & Constraints
  - o Limited staff and funding for the Forum and its planned activities.
  - o Decreasing interest and participation in Forum events.
  - o Level of effort in assigning staff to projects.

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Portal Vision & Plan

- Do we want a Common Portal?
- How would a Shared Service work?
- How agree on Format, Authoritative Sources?
- How avoid overlapping portals, data?
- How enable access to data by the Community?

What Next

➢ Portal Working Group

    o Inventory portals and data available (task from July)

    o Define a framework, share with Forum

    o Get initial partnering agreement among Matsu, DNR, Muni, others

➢ Services Working Group

    o Deploy and share apps; partner w/ tech and university groups

➢ Advisory Group/Program Manager

    o Set-up, complete charter; decide data focus for 2017

    o Set-up online discussion group

➢ Events

    o Geoportal Workshop – Feb 14

    o Community/Tech Workshop – TBD

    o Next Forums – May 9 @Atwood; Aug 9 @BP Energy Center