



Smart Communities Applications Working Group October 27, 2016

The Concept...

- Enhance the public's ability to locate social services providers by enhancing Alaska 211
- Add a spatial component
- Incorporate a transportation component that gets citizens from where they are to where they need to be
- Leverage and combine existing apps to yield an integrated, effective and rapid result



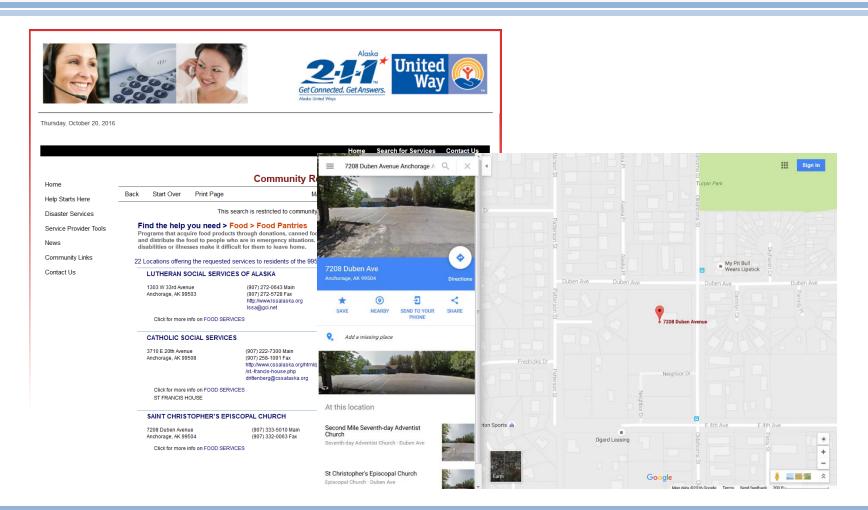
Alaska 211 Does a Great Job...



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Locating Social Services by Area and Need...





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Alaska 211 Summary

- Alaska 211 provides program descriptions, locations and contact information
- Once services are located using the Alaska 211 website, a Google Maps interface in enabled showing the location of the service
- The overall concept is that you know what you need and you can get there





- If you do not know what you need and you need to take public transportation, the site does not meet your needs as well
- Alaska 211 also takes a single service and location approach. What service do I need? Where is it? How do I get there? What <u>other</u> service do I need? Where is it? How do I get there? And so on....



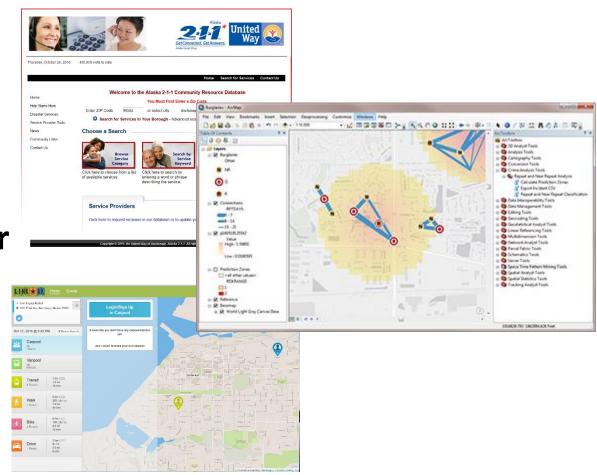
So We Envisioned an App That Would...

- Start with the location of the app user
- The app user selects <u>all the services needed</u>
- Starting from the user's location, a list of the selected services would be provided within a default radius
- The user could increase or decrease the radius until <u>all the desired services are located</u>
- Selecting any service would then provide contact information and, if needed, mapping for <u>driving or use of public transportation</u>



These Are the Candidates for Integration...

- Alaska 211 for social services providers and locations
- ArcGIS Solutions for Local Government
- LinkAK for transportation choices





These Are The Opportunities We Saw...

- Alaska 211 already exists with services and locations
- One of more ArcGIS Solutions already meet 80% of our location filtering needs
- LinkAK is nearing deployment with transportation choices
- Mature layers exist for most urban areas





Questions?

Thank You

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