Alaska Food Policy Council Conference

March 9, 2019
Agenda:

- Kodiak Food Sovereignty Study
- Kodiak Harvest Food Coop
- Kodiak Village Farm Project
- Farm to School project proposal
- Environmental Monitoring and Mariculture
Kodiak Food Sovereignty Study

- Funder: First Nations Development Institute
- Lead Investigator: Rachael Miller
- Timeline: Late 2016 to 2017
Kodiak Food Sovereignty Study

Community Engagement:

Town Halls, Focus Groups, Village visits, youth-lead surveys, business interviews:

At least 200 different people engaged
Kodiak Food Sovereignty Study

Some Findings:

Food is expensive & can be unpredictable:

But, how much of the cost is transportation and how much is the monopoly?
Kodiak Food Sovereignty Study

Some Findings:

Shipping Food to Village Communities is VERY expensive:

*Air freight prices per pound, by community*

<table>
<thead>
<tr>
<th>Community</th>
<th>Island Air</th>
<th>Andrews Air</th>
</tr>
</thead>
<tbody>
<tr>
<td>Akhiok</td>
<td>$0.89</td>
<td>$0.57</td>
</tr>
<tr>
<td>Karluk</td>
<td>$0.89</td>
<td>$0.57</td>
</tr>
<tr>
<td>Larsen Bay</td>
<td>$0.74</td>
<td>$0.40</td>
</tr>
<tr>
<td>Old Harbor</td>
<td>$0.73</td>
<td>$0.40</td>
</tr>
<tr>
<td>Ouzinkie</td>
<td>$0.51</td>
<td>$0.16</td>
</tr>
<tr>
<td>Port Lions</td>
<td>$0.51</td>
<td>$0.16</td>
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</tbody>
</table>
Kodiak Food Sovereignty Study

Some Findings:
Assets exist in Kodiak, but are fragmented
Kodiak Harvest
Food Coop – 3rd Annual Meeting

February 25, 2019
Annual Meeting
## Produce Stand Performance

<table>
<thead>
<tr>
<th>Date</th>
<th>Produce Sales</th>
<th>Produce Cost</th>
<th>Shipping</th>
<th>Total Cost</th>
<th>GP</th>
<th>Margin</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/20/2018</td>
<td>$118.00</td>
<td>$63.80</td>
<td>$25.00</td>
<td>$88.80</td>
<td>$29.20</td>
<td>25%</td>
</tr>
<tr>
<td>6/27 &amp; 29</td>
<td>$480.00</td>
<td>$201.35</td>
<td>$66.94</td>
<td>$268.29</td>
<td>$211.71</td>
<td>44%</td>
</tr>
<tr>
<td>7/4/2018</td>
<td>$320.00</td>
<td>$213.40</td>
<td>$69.35</td>
<td>$282.75</td>
<td>$37.25</td>
<td>12%</td>
</tr>
<tr>
<td>7/11 &amp; 13</td>
<td>$322.50</td>
<td>$174.70</td>
<td>$80.18</td>
<td>$254.88</td>
<td>$67.62</td>
<td>21%</td>
</tr>
<tr>
<td>7/25/2018</td>
<td>$501.65</td>
<td>$256.00</td>
<td>$68.00</td>
<td>$324.00</td>
<td>$177.65</td>
<td>35%</td>
</tr>
<tr>
<td>7/27 &amp; 29</td>
<td>$875.50</td>
<td>$484.35</td>
<td>$193.88</td>
<td>$772.75</td>
<td>$197.27</td>
<td>23%</td>
</tr>
<tr>
<td>8/1/2018</td>
<td>$758.00</td>
<td>$402.60</td>
<td>$134.44</td>
<td>$311.34</td>
<td>$220.96</td>
<td>29%</td>
</tr>
<tr>
<td>8/8/2018</td>
<td>$729.50</td>
<td>$469.95</td>
<td>$208.51</td>
<td>$667.55</td>
<td>$51.04</td>
<td>7%</td>
</tr>
<tr>
<td>8/15/2018</td>
<td>$1,031.50</td>
<td>$623.85</td>
<td>$210.92</td>
<td>$834.77</td>
<td>$196.73</td>
<td>19%</td>
</tr>
<tr>
<td>8/22/2018</td>
<td>$676.00</td>
<td>$449.05</td>
<td>$140.92</td>
<td>$799.42</td>
<td>$86.03</td>
<td>13%</td>
</tr>
<tr>
<td>8/29/2018</td>
<td>$736.29</td>
<td>$375.20</td>
<td>$119.26</td>
<td>$530.75</td>
<td>$241.83</td>
<td>33%</td>
</tr>
<tr>
<td>9/1/2018</td>
<td>$701.25</td>
<td>$358.75</td>
<td>$197.61</td>
<td>$555.61</td>
<td>$144.89</td>
<td>21%</td>
</tr>
<tr>
<td>9/9/2018</td>
<td>$540.00</td>
<td>$288.70</td>
<td>$127.96</td>
<td>$576.66</td>
<td>$123.34</td>
<td>23%</td>
</tr>
<tr>
<td>9/19/2018</td>
<td>$887.50</td>
<td>$456.15</td>
<td>$142.22</td>
<td>$586.87</td>
<td>$289.13</td>
<td>33%</td>
</tr>
<tr>
<td>9/26/2018</td>
<td>$778.00</td>
<td>$610.75</td>
<td>$253.76</td>
<td>$864.51</td>
<td>(86.51)</td>
<td>-11%</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>$9,455.69</strong></td>
<td><strong>$5,428.60</strong></td>
<td><strong>$2,038.95</strong></td>
<td><strong>$7,467.55</strong></td>
<td><strong>$1,988.14</strong></td>
<td><strong>21%</strong></td>
</tr>
</tbody>
</table>

37.5% premium potential for Kodiak Grown
Produce Stand Performance

<table>
<thead>
<tr>
<th>Some Best Selling Items</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring Mix</td>
<td>85 Pounds</td>
<td></td>
</tr>
<tr>
<td>English Cukes</td>
<td>342 Each</td>
<td></td>
</tr>
<tr>
<td>Potatoes</td>
<td>420 Pounds</td>
<td></td>
</tr>
<tr>
<td>Zucchini</td>
<td>500 Pounds</td>
<td></td>
</tr>
<tr>
<td>Grape Tomatoes</td>
<td>150 Pounds</td>
<td></td>
</tr>
<tr>
<td>Broccoli</td>
<td>200 Pounds</td>
<td></td>
</tr>
<tr>
<td>Beets</td>
<td>96 Bunches</td>
<td></td>
</tr>
</tbody>
</table>
Co-Branding Pilot Projects
Development Process
Business Plan: “Our Community Market”

- **Limited Items, emphasis on fresh/quality:**
  - Similar to Trader Joes concept – 3000 SKUs instead of 38,000 SKUs
  - 2 choices of peanut butter, instead of 12, etc

- **Cross-Trained Labor:**
  - Eliminate function “silos”; all staff can perform all functions

- **Regional Food Sourcing and Distribution:**
  - Wholesale purchasing for commercial members (village stores, restaurants, lodges, other)

- **Consolidated Administrative Functions:**
  - Share HR, Finance, Marketing with other Alaska Food Coops or other businesses
Getting to 500+!

- Book Club invitations
- Dinner parties
- Community Outreach
- Farmer’s Markets
- Recruit friends
Next Steps:

- Business Plan – Continued Development
- Capital Campaign
- Paid Staff/Project Manager/Bookkeeper
- Volunteer Coordination
- Summer Produce Stand & Seafood Sales
Small Farms of the Kodiak Archipelago
Economic Stability through Food Security

A PROJECT OF THE KODIAK
ARCHIPELAGO LEADERSHIP
INSTITUTE (KALI)

SUPPORTED IN PART BY A US
DEPARTMENT OF HEALTH
AND HUMAN SERVICES ANA
GRANT
The issue:

- Healthy fresh produce and eggs not really available in Kodiak’s rural villages
- What you can get to the villages is expensive and often outdated
- Community plans had talked about how everyone used to garden, have cows and chickens, but much of that traditional knowledge has not been used now for at least one generation.
Applicant: Kodiak Area Native Association
Partner: Kodiak Island Borough School District (Middle School, specifically)

Proposal: Develop a “Farm to School Action Plan” with vision on applying for “Implementation” grant next

**Identifying the GAP/DEMAND:** What is consumed, in what volumes, that can be produced locally and in-state.
Collective Monitoring of Harmful Algal Blooms and Paralytic Shellfish Poisoning on Kodiak Archipelago: Advancing Tribal Resilience and Subsistence Food Security

Stephanie Mason
KANA, Environmental Coordinator
Stephanie.Mason@kodiakhealthcare.org
Tentative Sampling Locations

- Weekly phytoplankton tows, identification, and particulate toxin samples
- Bi-weekly tissue samples of blue mussels and butter clams