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Environmental Problem Solving: Aldea Coffee Composting Project

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Environmental Problem Solving



Braxton Rivera, Laura Zemaitis, Zac Corell, and Danielle Dvorchak



Aldea Coffee

- Grand Haven, Michigan. New Location coming to Muskegon, Michigan.
- Work directly with farmers from Honduras.
- Good stewards of our community.
- Do everything to reduce impacts on the environment.





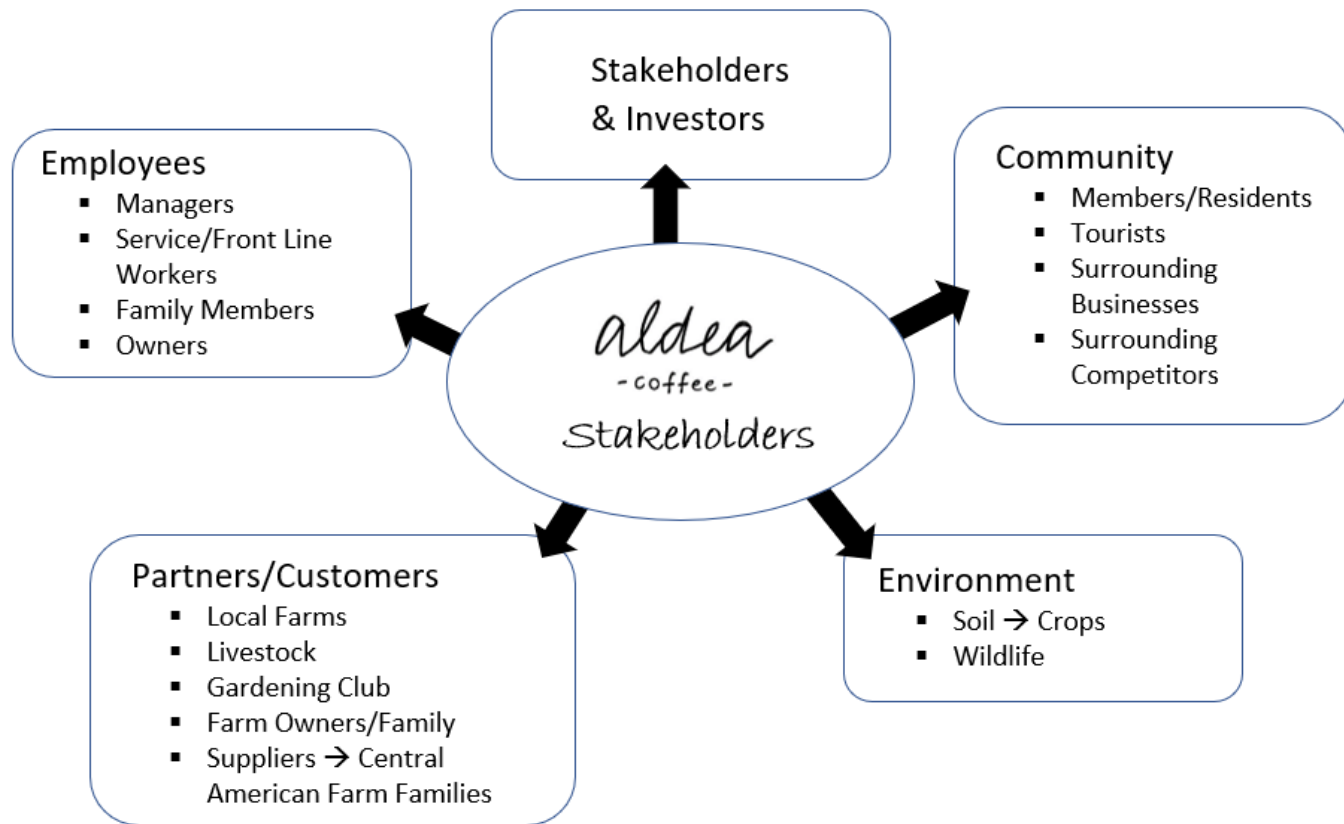
Our Project

We believe starting a waste composting program is the next step to reduce our impact on the environment. Potentially, this program can expand to more local businesses in Grand Haven.

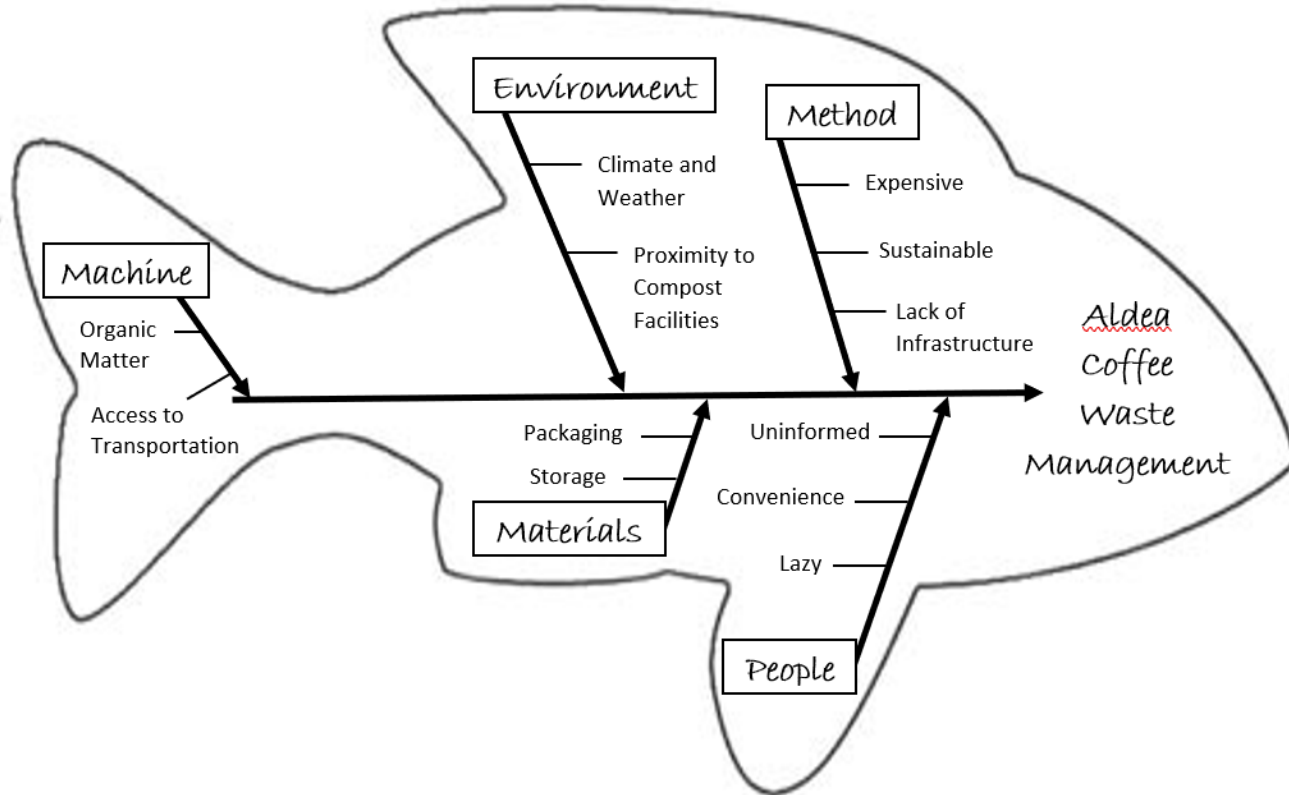
Problem Statement:

There is currently no system to compost or sustainably dispose of waste for businesses in Grand Haven, Michigan. Aldea Coffee is a local shop that is looking to find an environmentally-friendly, sustainable waste management system for their used coffee grounds and other wastes they produce.

Stakeholder Map



Problem Analysis (Fishbone Diagram)



Proposed Solutions

- Commercial Composting Service
- Local Farmers
- Customers
- New Soil company





What We Have Done

Meetings!

Survey the community. (Earth Day)

Gather interest from the community.

Contact a commercial service or a local organization.





Earth Day Lakeshore Celebration



- April 27th, 2019
- 1-4pm
- Grand Haven Community Center
- Lots of great information, activities and freebies from group and businesses that support in caring for our Mother Earth. There will be music, and a discussion in the Auditorium about our most vital resource WATER! Food will be available for purchase, and there will also be free rides in a horse-drawn wagon.



Benefits/Limitations

Benefits:

- Environmentally Friendly
- Better the community
- Market

Limitations:

- City of Grand Haven
- Money
- Lack of education/interest



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Thank
you