

Regional Food Sector = Community Economic Development

Susan Cocciarelli - NWMCOG and MSU CRFS Rob Sirrine - MSU Extension

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Goal: By 2020, the region's food and farming systems are more resilient and provide at least 20% of our region's food.

OBJECTIVES: By 2020

- 1. NW MI farmers supply 20% of region's institution, retail, consumer food purchases.
- 2. NW MI institutions source 20% food product through NW MI growers-processors.
- 3. NW MI generates new agri-food businesses enabling 20% regional food purchased
- 4. 100% of NW MI residents access ample, high-quality, healthy, and culturally diverse diet, 20% of which comes from the region.
- 5. NW MI farmland, water and energy resources are available and affordable, building and maintaining long-term, sustainable business environment for diverse local agriculture and food production.











Agriculture and Food

Trends:

Food and Eating: demand greater than supply

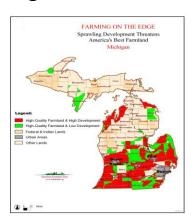
Food and Health: greater awareness among consumers of food

nutrients

Food and Economic Development: direct markets flourishing

Crisis:

Farmers aging/farms in the middle declining
Land converting/disappearing
Obesity epidemic





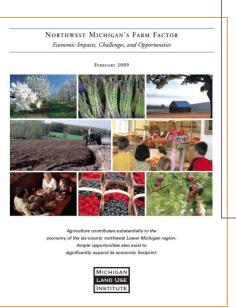




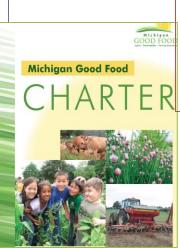


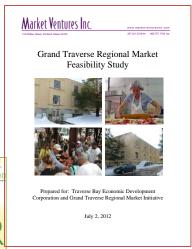


From Crisis to Opportunity: Localizing Food









20% Pledge

Grand Traverse Area Regional Chamber of Commerce

Cadillac Area Chamber of



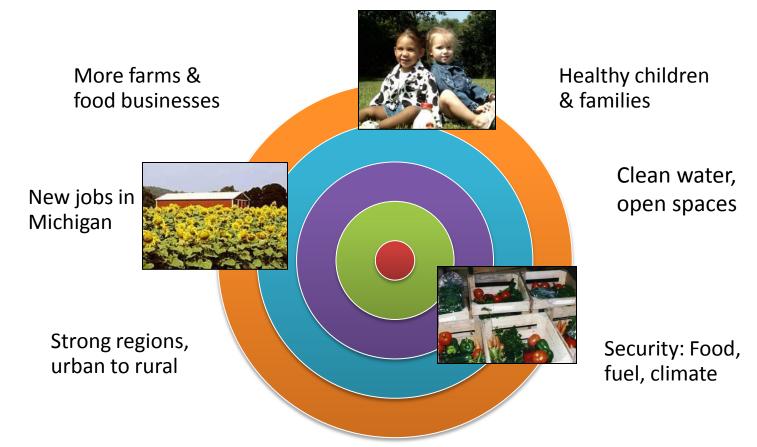








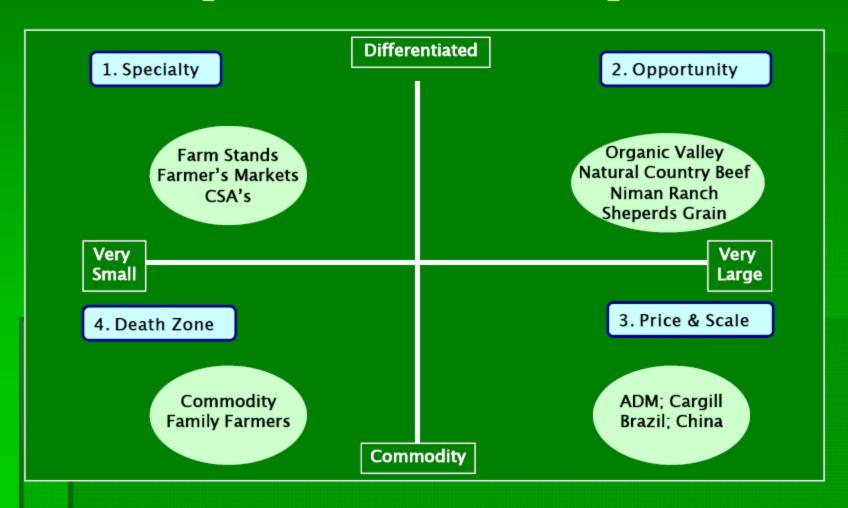
Good Food System Benefits



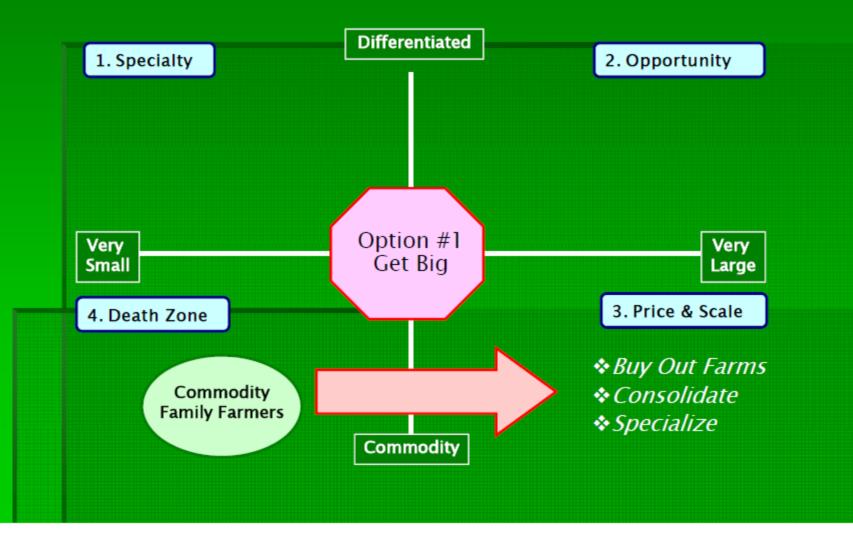
Agricultural Quadrants - Value & Scale



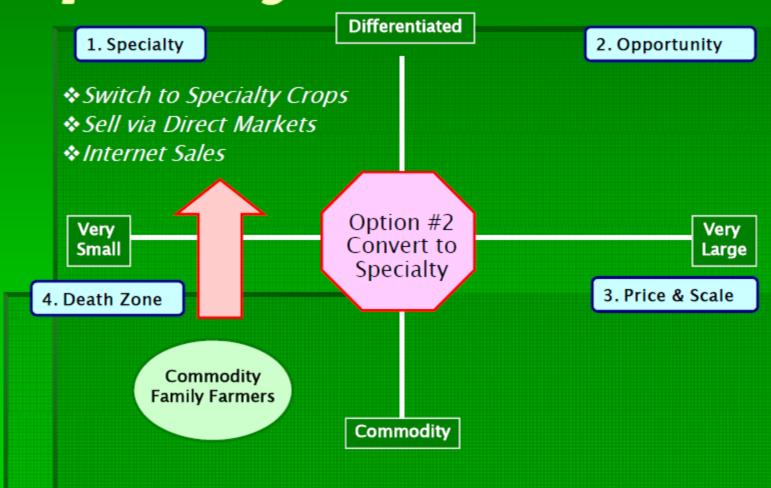
Examples of Participants



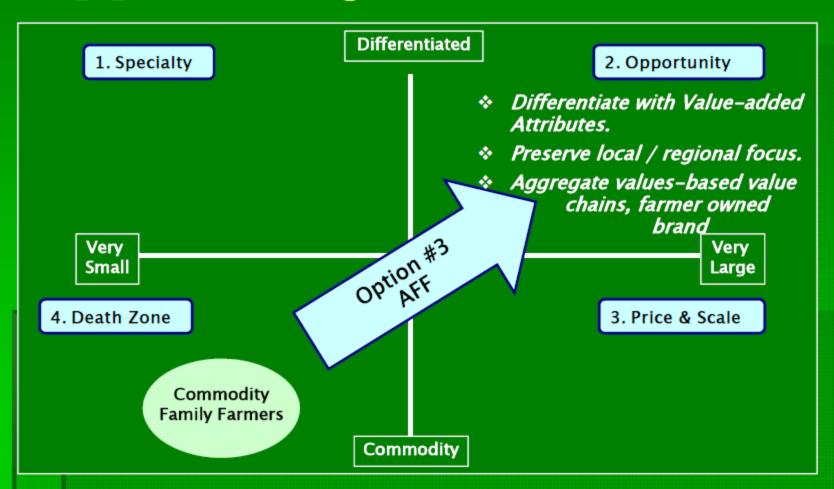
Option #1 - Get Big



Option #2 - Convert to Specialty



Option #3 - Create New Opportunity





Agriculture and Economic Development Grand Traverse Region

In terms of its share of economic activity, agriculture is four times more important to Northwest Michigan than it is to the state as a whole (Northwest Mi Farm Factor, Doug Krieger, MLUI, 2009)









Grand Traverse Regional Market (Food Hub)

THE VILLAGE AT GRAND TRAVERSE COMMONS

POSITIONING FOR THE FUTURE



BUILDING FIFTY EIGHT

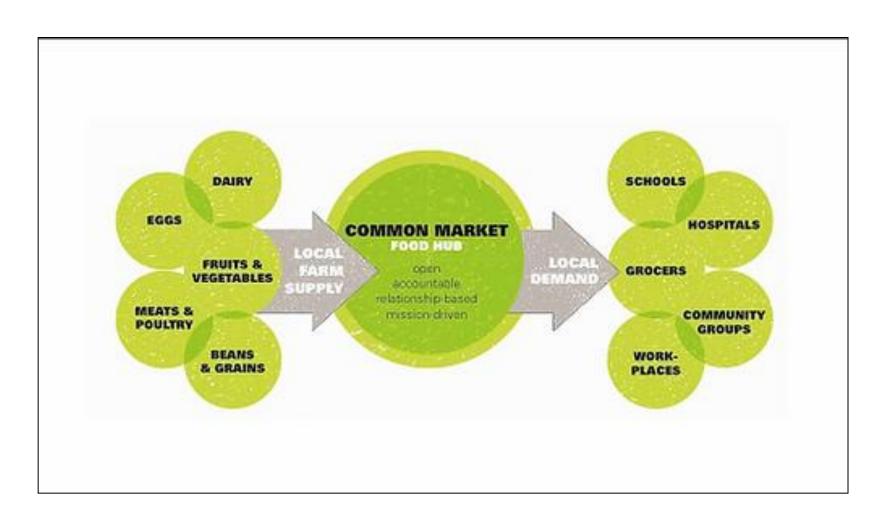


ONE OF THE LARGEST
HISTORIC PRESERVATION AND MIXED-USE REDEVELOPMENT
PROJECTS IN THE NATION!

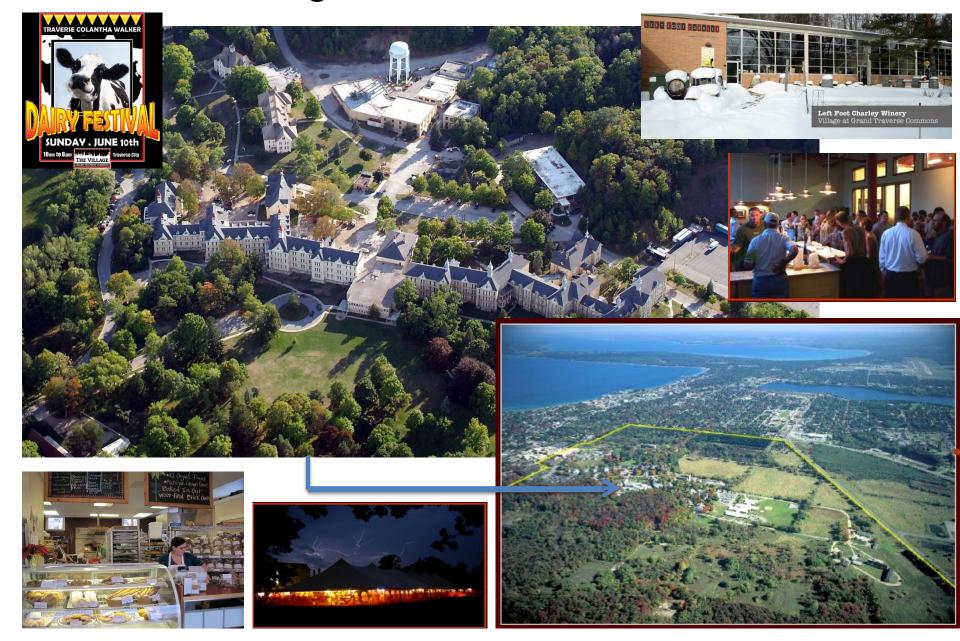
TRAVERSE CITY . MICHIGAN



Food Hub Function



The Village at Grand Traverse Commons



Grand Traverse Regional Market Goals

- 1. Raise income for the region's farmers and food producers
- 2. Increase availability/access to local foods for area consumers
- 3. Create a social space for the community
- 4. Create jobs
- 5. Encourage education and knowledge sharing

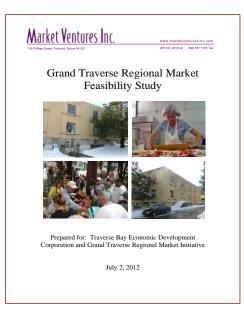
Building Northwest Michigan's Agricultural Future











Feasibility

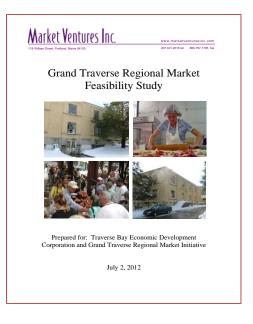
- Market analysis (quantification of supply and demand)
- Assessment of functions
- Management and operation
- Financial modeling; Economic impact; Presentation and report
- Steering Committee
- Key informant interviews/focus groups;
- Site inspection and tour of regional food offerings;
- Secondary data analysis (Censuses of Ag, Population, Economy)
- Pro forma analysis











Study Findings

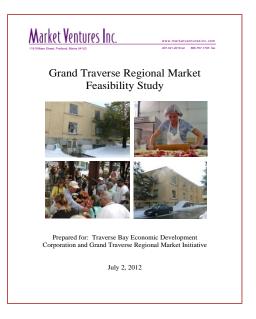
- Demand and supply for diversified agriculture product
- Need for storage and distribution functions through a centralized market location
- Magnitude of food sales in region helps ensure small market capture to be economically successful
- Region's population growth and heightened interest in local foods provides opportunities
- Building 58 facility: cluster and function











Recommended steps

Phased Approach:

- 1. Feasibility
- 2. Pre-development
 - Functionality
 - Operations management
 - Recruitment and financing
- 3. Construction/Pre-opening/Opening
 - Tenants
 - Regional draw
 - Growth

MVI Inc. Recommended Program Elements

Storage/Aggregation/Distribution

Food Production and Processing

Farmers Market Shed











On-Site Possibilities

- Year-round indoor farmers market
- **Nutrition Education**
- Cooking demonstrations
- Incubator kitchen
- Value-added processing
- Aggregation
- Retail, restaurants
- Physical fitness-trail system
- **Rooftop Greenhouses**
- Aquaponics
- Barley malter



Regional Implications: Food Clustering and/or Food Innovative Districts



















Concept and Types of District Activity

Producer-oriented

Production, gardening

Retail and farmers' markets

Post harvest storage, processing

Packaging and promotion

Loading docks and truck access

Business incubation facilities, services

Place-oriented

Festivals, fairs and events

Sidewalks and bike lanes

Benches and bike racks

Plazas and public art

Pedestrian scale and traffic flow

Community-oriented

Restaurants and eateries

Community ovens, kitchens

Education and nutrition outreach

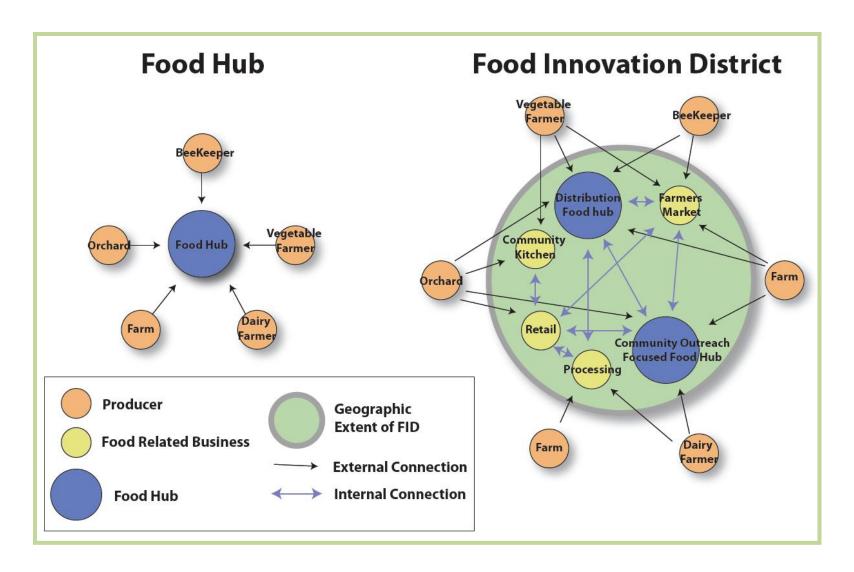
Social services

Open space, gardens

Harvest gleaning, food pantries



Hubs and Districts



Source: MSU Practicum Team, 2012

Development Program Principles

- Diverse and flexible need for many different forms of processing, will change over time; meet evolving needs of regional food system
- Phased bring elements on-line as demand warrants and dollars become available; don't develop entire building at once
- Operationally self-sufficient, with income from multiple sources including office rent and classes/events helping to support programs and low-costs for start-ups and farmers
- Entrepreneurial attract entrepreneurs as users, run by entrepreneurs
- Increase access of fresh local food to low-income, underserved regional residents
- Complement and not conflict with other Village uses
- Leverage resources and partnerships

Contacts

- Grand Traverse Regional Food Hub:
 - Rob Sirrine airrine msu.edu
 - Susan Cocciarelli cocciare@msu.edu
- Food Innovation Districts
 - Sarah Lucas, <u>sarahlucas@nwm.cog.mi.us</u>
- NW MI Food and Farming Council Network
 - Jim Sluyter, <u>jimsluyter@mlui.org</u>; <u>http://foodandfarmingnetwork.org/</u>