How Sovereign are We?

If we can’t feed ourselves

How Healthy are We?

If we are plagued with diabetes
Building Healthy Communities

The Integrated Food Systems Approach

Joanie Buckley
Oneida Tribe
jbuckley@oneidanation.org
Wisconsin

11 Tribes
Production & Processing

Oneida Farms

Tsyunhehkwa

Cannery

School & Community Gardens
Outlets

Oneida Market

Food Distribution

Oneida One Stop

Farmer’s Market

AJRCCC

Turtle School
Longmont nonprofit gives American Indians a helping hand
By Karen Augé
*The Denver Post*
Posted: 03/11/2012 01:00:00 AM MST

**Farm to School**

- **6% Fresh Foods**
  - USDA Cap is 20%
  - = $55K in our school

**4-H MODEL**

**SCHOOL GARDENS**

**FILMS on Healthy foods**

**ACTIVITIES**
Agriculture Events

Apple Fest & Pick Your Own Apples

Husking Bee

Farmer’s Market Bash

Seed and Plant Distribution
Build on our Integrated Food System Model

Focus on:

- Food Center
- Food Hub
- Farm to School
- Entrepreneurs
- New Economies
- Engagement
- Sustainability
To build a healthy community through an integrated system, anchored on the Three Sisters Philosophy of tradition & collaboration, and engaging our community to build sustainable practices for future generations.
3 Anchors

Sustainable Agricultural Practices

Food Production

Social Responsibility

Food Sovereignty
Oneida Tribe of Indians

Production
- Community Gardens
- School Garden system
- Ti'gumeh-bwa Farm
- Apple Orchard
- Oneida Cannery
- Oneida Farm

Outlets
- One Stop Retail Stores
- Oneida Market
- Farmer’s Market
- Apple Orchard

Events
- Garden Workshops
- Farm Youth Day (April)
- Apple Fest (September)
- Husking Bee (October)
- 4-H Community Harvesting

Programs
- Community Caring
- Farm to School
- Health and Wellness Center
- Diabetes Team collaboration
- Film Series
- Ti’gumeh-bwa Education

Initiatives
- Entrepreneurial Gardens
- Food Hub
- Swanger B
- Youth Apprenticeships

Land Use
- Tribal Agriculture
- Private leases
- Commercial leases
Five Inter-related Strategies

1. Integrate local foods into community outlets
2. Increase local agricultural & food production
3. Build a community mindset for healthy foods (Community Engagement)
4. Build local food economies
5. Ensure sustainable development & practices

Integrate local foods into community outlets

Build local food economies

Increase local agricultural & food production

Build a community mindset for healthy foods (Community Engagement)

Ensure sustainable development & practices
Five Inter-related Strategies

Build a community mindset for healthy foods
Strategy # 1: Build a community mindset for healthy foods

- Youth Entrepreneur
- Farm to school program
- LFPP Training
- Community Gardens
- Apple Fest, Husking Bee, Pick your own strawberries
- Edible Landscape
- Community Education
- Educational Corridor
- Experiential Learning for Indian Country
USDA/AMS
Local Food Promotions Program

Strategy #1  Increase local food production
Strategy #2  Generate local economies
Strategy #4  Engage community in healthy mindset
Five Inter-related Strategies

#2 Increase local agricultural food production
Strategy #2  Increase local food production

- Reposition Tsyunhehkwa
- Increase Angus Beef production
- Plant new Apple Orchard Trees
- Farm to School – Aquaponics
- Wild rice planting
- Edible Trails
- Commercial Greenhouse

Strawberries
Pick your own
Edible Landscape
Farm to School - Aquaponics

- 900 Sq. Ft.
- 860 lbs. of fish
- 6,900 – 11,500 lettuce

produce fresh for school
educational outreach
veterans small business
Five Inter-related Strategies

# 3 Build local food economies
Strategy #3  Generate local food economies.

Short Term
- Farmers’ Market Vendors
- Commercial Composting

Mid Term
- Food Center
- Entrepreneur Kitchen
- Cannery
- Restaurant/Café /Bakery
- Community Kitchen
- Create Diabetic Food Products
- Hemp

Long Term
- Food Hub
- Processing Center
Community Food Center proposed

Collaboration with U.W. Madison – Dr. Alfonso Morales and his team on the conceptual design
Five Inter-related Strategies

# 4 Integrate local foods into community outlets
Strategy #4: Integrate local foods into community outlets

**Short Term**
- School to 20% local
- FDIPR to 10% local
- One Stops
- Restaurants

**Long Term**
- School to 80% local
- FDIPR to 25% local
- Other community outlets
Farm to School

6% Fresh Foods

USDA Cap is 20% = $55K in our school

4-H MODEL
SCHOOL GARDENS
SALAD BAR
Food Distribution for Local Tribal Products

The ASK:

To place our local tribal products (apples, apple chips, white corn products) into the Food Distribution System for this community
Five Inter-related Strategies

# 5 Ensure sustainable development & practices
Strategy #5  Ensuring Sustainable Practices

► Land Management
  - Phosphorous removal
  - Buffer Zones
  - Soil Management
  - Crop Rotation
  - Rotational Grazing

► Land Restoration
  - Oneida Lake Project

► Experiential Education
  - Wildlife Education Center
Engage Community

USDA/NRCS

Protecting Natural Resources

The natural resources of the Oneida Tribe's Reservation are essential to our people and our distinct way of life. The preservation and enhancement of our environment is one of the Tribe's highest priorities for our community and for future generations. The Oneida Nation's guiding environmental principles state:

"The preservation and enhancement of our Mother Earth is an obligation of the members of the Oneida Tribe of Indians of Wisconsin. We give thanks for her well being and all other forms which come from our Mother Earth. We as Oneida people cannot忽视 our backs on this responsibility as caretakers, the Oneida Nation has, from the beginning of time, co-existed with all living being: the winged, the four legged, all plant life, the trees, the stones, the water and the air.

It is now time for the Oneida People to be held accountable to our children, their children, and for generations to come by creating a sustainable environment."

Keeping with these concepts, the Oneida Environmental, Health & Safety Division has created a number of opportunities for inviting people back to the land as highlighted in this Oneida Nation Natural Areas and Trails Guide.

The inviting people back to the land initiative promotes an active lifestyle for improving health. It provides a place for experiential interactions with nature, to gain new respect and knowledge of our natural environmental systems; and places for traditional gathering and recreation that support our well being.

This guide will provide information on a variety of enhanced and restored natural area sites for mixed recreational uses. These 20 natural areas provide abundant opportunities for Oneida Tribal members, friends, family, and community members to enjoy the rich natural resources of the Oneida Nation.

Site information:
- Detailed maps of location, access, and trails
- Site descriptions
- Use restrictions
- Restoration and reforestation efforts
- What plants and animals can be seen at each site

The Environmental, Health & Safety Division, Environmental Resources Board, and Health Promotion would like to invite people back to the land.

- Oneida Environmental, Health & Safety Division Staff
Strategy #5  Ensuring Sustainable Practices
(continued)

► Operations / Sustainability
  Financial Stability
  Value added production
  Efficiencies
  Continued Growth & Development
  Community Engagement
INTEGRATED AGRICULTURAL FOOD SYSTEM

Strategy #1  Engage community in healthy mindset

Strategy #2  Increase local food production

Strategy #3  Generate local economies

Strategy #4  Integrate local foods into community outlets

Strategy #5  Embrace sustainable practices
Food System Sites and Designs

Healing Park
Food System Sites and Designs
Wildlife Education Center
Food System Sites and Designs

Oneida Orchard Park

- Riverside Gathering and Picnic Area
- Playground and Plaza
- Bike Rest Area
- Natural Area with Food-Bearing Plants
- Experimental Station for Apple Orchard: Berry Intercropping
- Accessible Garden Beds
- Raised Garden Beds
Food System Sites and Designs

Commercial Composting
Food System Sites and Designs

Meat Processing
Need to Certify Organic thru Processing

Heirloom White Corn

USDA/Rural Development

Value-Added
Building Healthy Communities

The Integrated Food Systems Approach