



# SUSTAINABLE WEST LINN STRATEGIC PLAN UPDATE



Civic Ecology Workshop #1  
March 15, 2014

# AGENDA

**MARCH 15**

**Rosemont Ridge Middle School**

<b>10:00 – 10:20 am</b>	<b>Introduction to Sustainability Plan Update; Introduction of Workshop Attendees</b>
<b>10:20 – 11:00 am</b>	<b>Civic Ecology Briefing and Flow Mapping Instructions</b>
<b>11:00 - 11:15 am</b>	<b>Break and Flow Mapping Setup</b>
<b>11:15am – 12:45 pm</b>	<b>Resource Flow Mapping Group Exercise</b>
<b>Noon-ish</b>	<b>Lunch (grab food and return to your working group)</b>
<b>12:45 – 1:15 pm</b>	<b>Group Project Identification – barriers and assets</b>
<b>1:15 – 1:45 pm</b>	<b>Report back to Everyone on Project Ideas</b>
<b>1:45 – 2:00 pm</b>	<b>Wrap-up, Next Steps, and Questions</b>

# Sustainable West Linn Strategic Plan



July 2006

*Making life better  
for all living  
things,  
ourselves, and our  
children.*

## Sustainability Plan Update Workshop

### CALENDAR DATE:

Saturday, March 15, 2014 - 10:00am

Add this event to your personal calendar (ical).



What will the future hold for your city? Be proactive!

Please join our community workshop series and collaborate with your West Linn neighbors and businesses in a free facilitated workshop series to design a prosperous future for West Linn:

- Identify and map out systems for energy, water, waste, food, and local economies.
- Come share your ideas so we can turn our visions into viable community-building projects.

There are three meeting dates and times. Childcare & lunch provided.

- March 15, 2014 - 10:00 - 2:00 @ Rosemont Ridge Middle School
- April 19, 2014 - 1:00 - 5:00 @ Sunset Fire Hall
- May 31, 2014 - 1:00 - 5:00 @ Sunset Fire Hall

We hope to see you at this important workshop series!

Questions? Please contact Zach Pelz at City Hall at [zpelz@westlinnoregon.gov](mailto:zpelz@westlinnoregon.gov) or 503-657-0331.





PORTLAND



WEST LINN



# CIVIC ECOLOGY



**Civic Ecology is the integrated web of energy, nutrient, resource, financial, information and cultural flows, envisioned, created, and managed by citizens acting for the common good.**

- Definition by SERA Architects.



PHILADELPHIA, PA

# Chestnut Hill



**CHESTNUT HILL**

**PENNSYLVANIA**

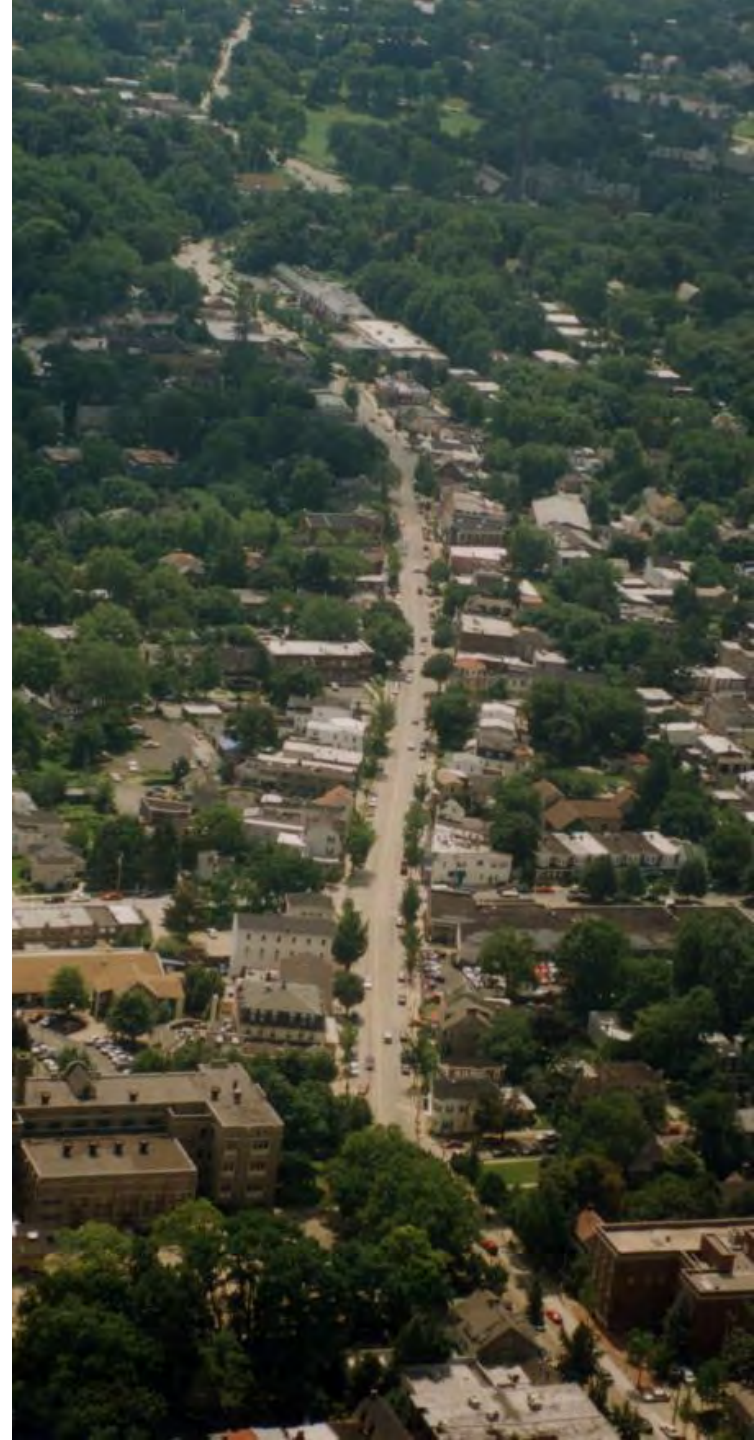
**NEW JERSEY**

**PHILADELPHIA**





**CHESTNUT HILL**









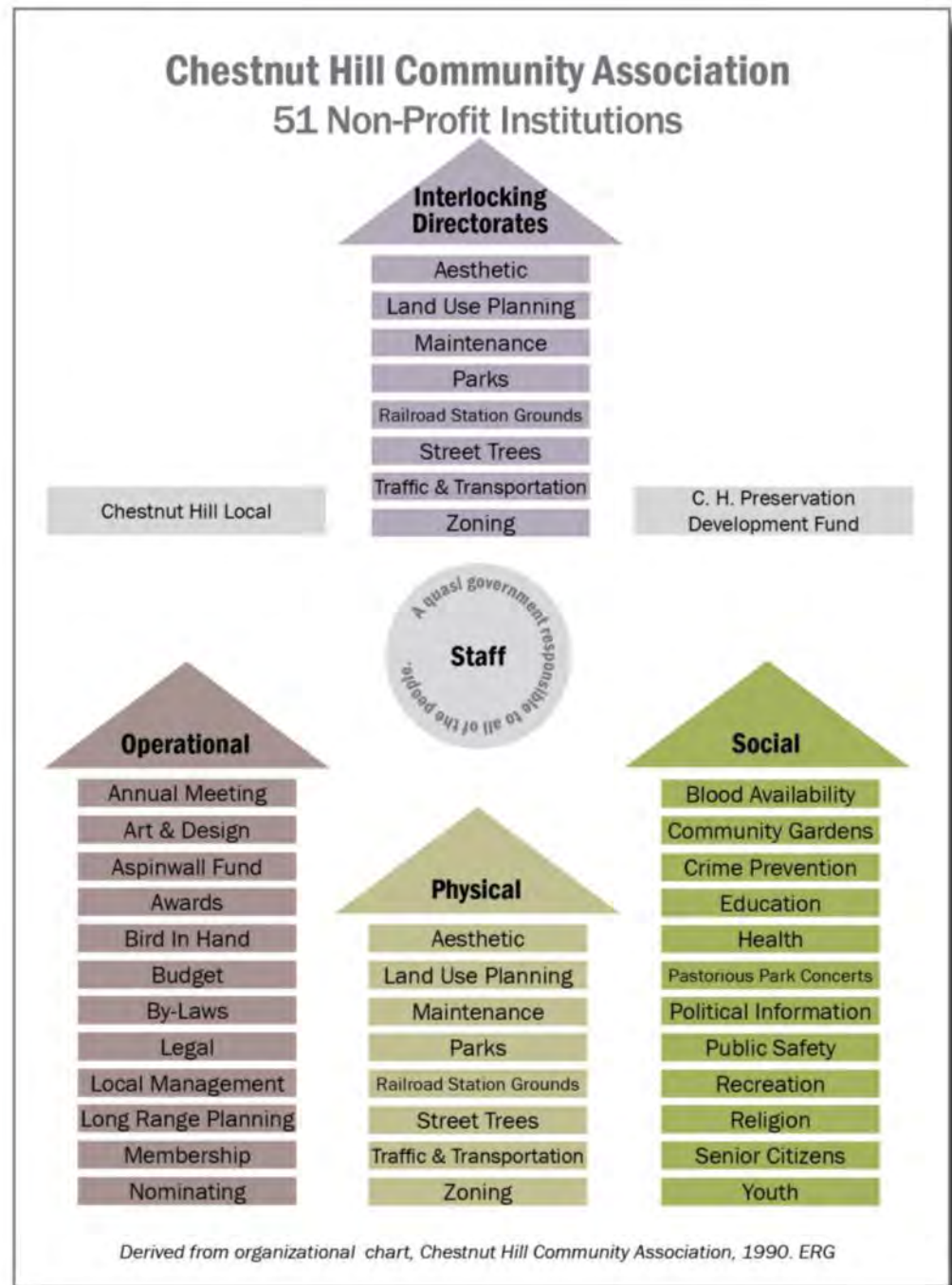
# SOME OF CHESTNUT HILL'S COMMUNITY SYSTEMS



- governance
- local economics
- resource management
- transportation
- housing
- education
- public health
- culture
- food



# GOVERNANCE





# LOCAL ECONOMICS



Locally-owned florist



Locally-owned businesses



Farmers market



Locally-owned hardware store



# RESOURCE MANAGEMENT



Solid waste material sold on the recycling market creates community capital for public environment improvements



# RESOURCE MANAGEMENT



Protecting natural capital:  
The Wissahickon Creek Conservation Area.



Protecting urban capital:  
Germantown Avenue





**5%** Discount  
for  
**Working Members**  
Discount applied at registers.  
Nonworking members and  
nonmembers pay shelf price.

**BUY FRESH  
BUY LOCAL**

**Rhubarb**  
\$2.68 / pound  
Lancaster Co.

GREATER PHILADELPHIA

# weavers way COOP

- FOOD COOPERATIVE
- PET SUPPLY STORE
- COMMUNITY DISCOUNT PROGRAM
- WEAVERS WAY RECYCLING PROGRAM
- MT. AIRY BIKE COLLECTIVE
- MARKETPLACE PROGRAM
- FARM EDUCATION PROGRAMS
- CSA with SAUL HIGH SCHOOL
- BUSINESS MENTORING YOUTH PROGRAM
- MONTHLY NEWSLETTER





*neighbors teaching neighbors*  
**Mt. Airy Learning Tree**







**CIVIC ECOLOGY**



**PHYSICAL CAPITAL**

**= MAKING SUSTAINABLE COMMUNITIES**





FOR COMPARISON

# Chestnut Hill



# West Linn





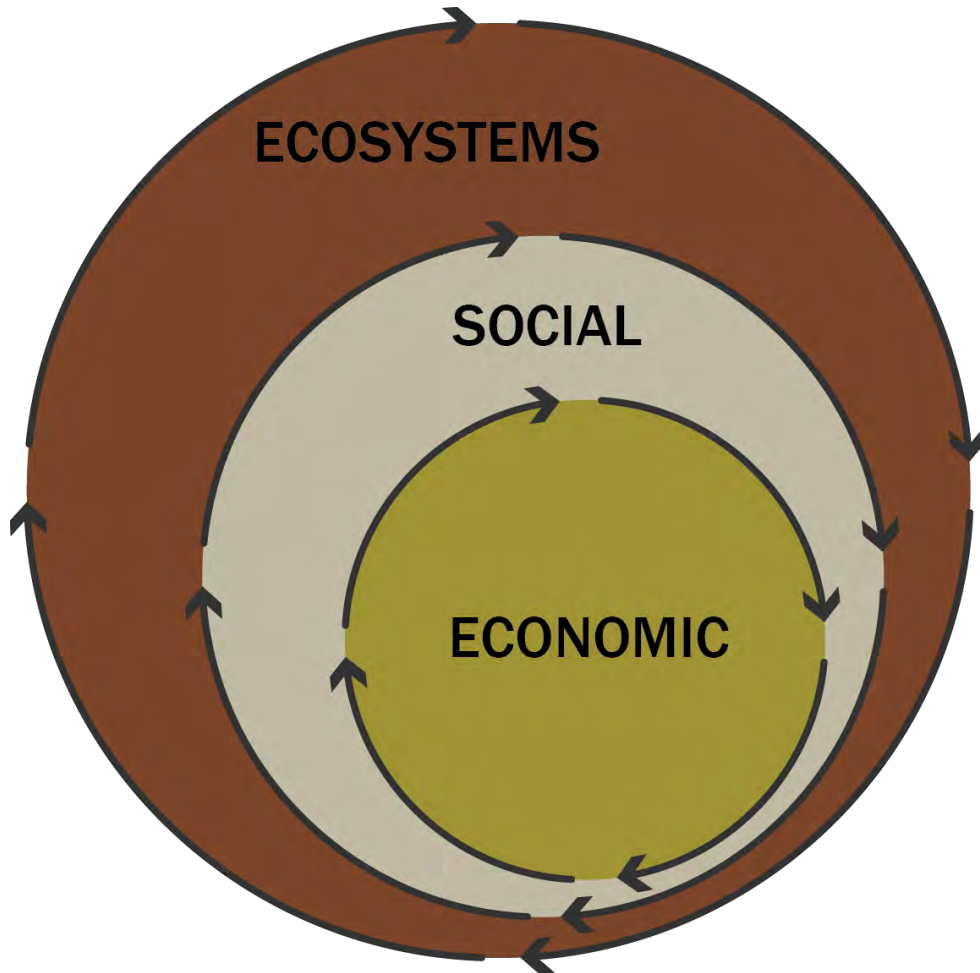
# WHY CIVIC?



*The management of place depends on civic engagement and the performance of civic duties.*



# WHY ECOLOGY?



*The web-like pattern of relations between humans, their ecosystem and the economy in a particular place constitutes a human-natural ecosystem.*



CIVIC ECOLOGY IS A



# “LEARNING ECOLOGY”

*...it adapts in response to culture, values and consciousness*





# 5 PRINCIPLES

**1** Employs a whole systems approach

**2** Focuses on place

**3** Requires a new social contract

**4** Matches needs and capacities

**5** Is dynamic



An EcoDistrict is animated by its '**Civic Ecology**'. Civic Ecology is the integrated web of energy, nutrient, resource, financial, information and cultural flows, envisioned, created and managed by citizens acting for the common good.

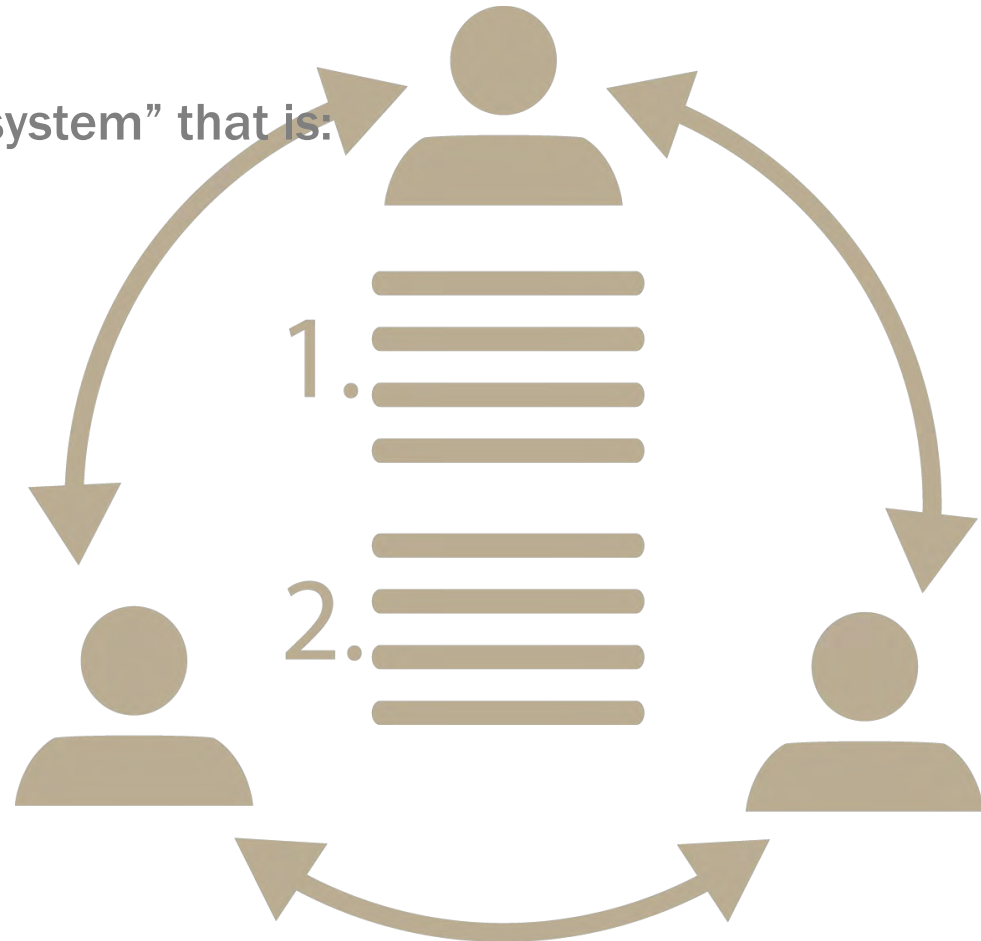


# 1 EMPLOYS A WHOLE SYSTEMS APPROACH

*Premise: Great communities have great “software”*

Civic Ecology is a “human ecosystem” that is:

- Whole-systems based
- Comprehensive
- Integrative

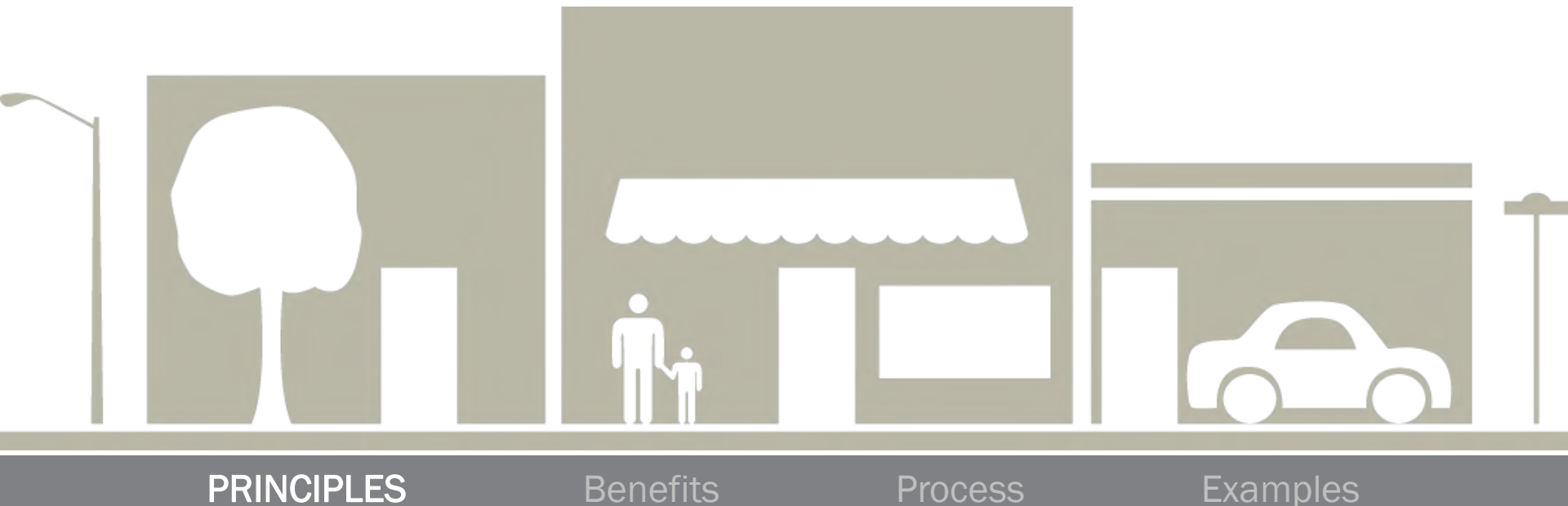




# 2 FOCUSES ON PLACE

*Premise: In a globalized world, communities with distinct, yet open, cultures and a sense of place will be valued as good places to live, work, and play.*

- Civic ecology focuses systems, flows, and interactions close to home.
- Recognizes relationships among “cycles within cycles.”



# NESTED CYCLES



BIOREGION



CITY-REGION



COMMUNITY-N'HOOD



SITE



PRINCIPLES

Benefits

Process

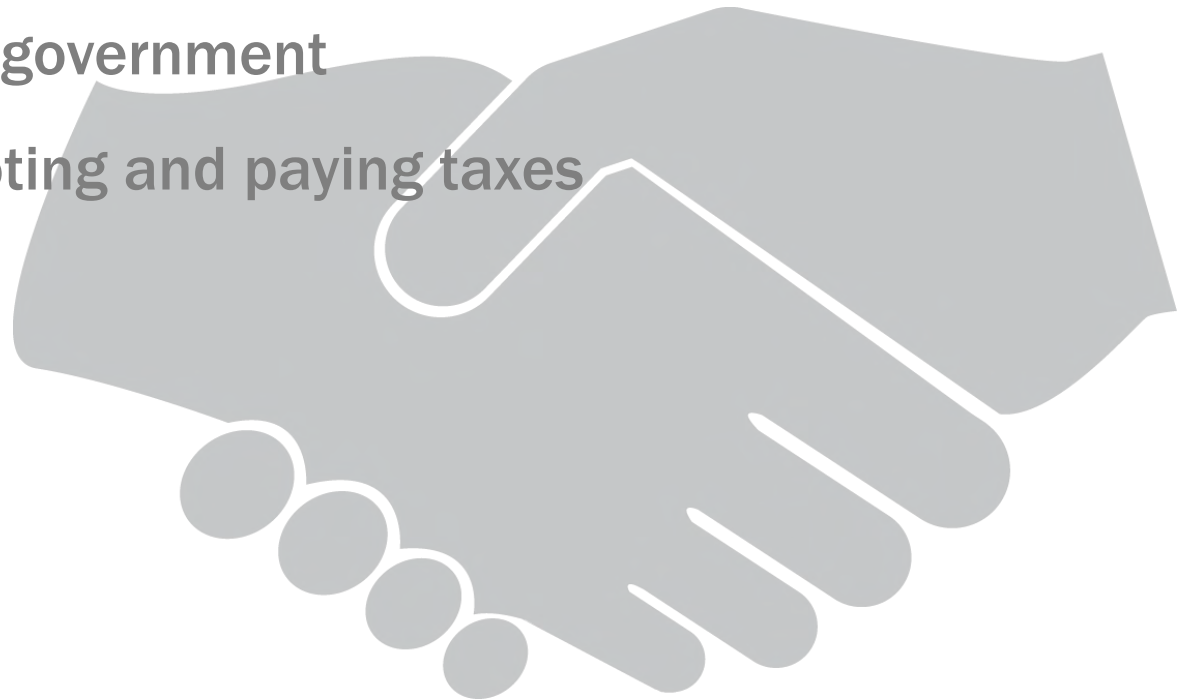
Examples



# 3 REQUIRES A NEW SOCIAL CONTRACT

*Premise: The present social contract is dysfunctional and ineffective*

- Liberal democracy
- Representative government
- Citizenship = Voting and paying taxes



“What shall we do when something has to be done that affects us all, we wish to be reasonable, yet we disagree on means and ends and are without independent grounds for making a choice?”

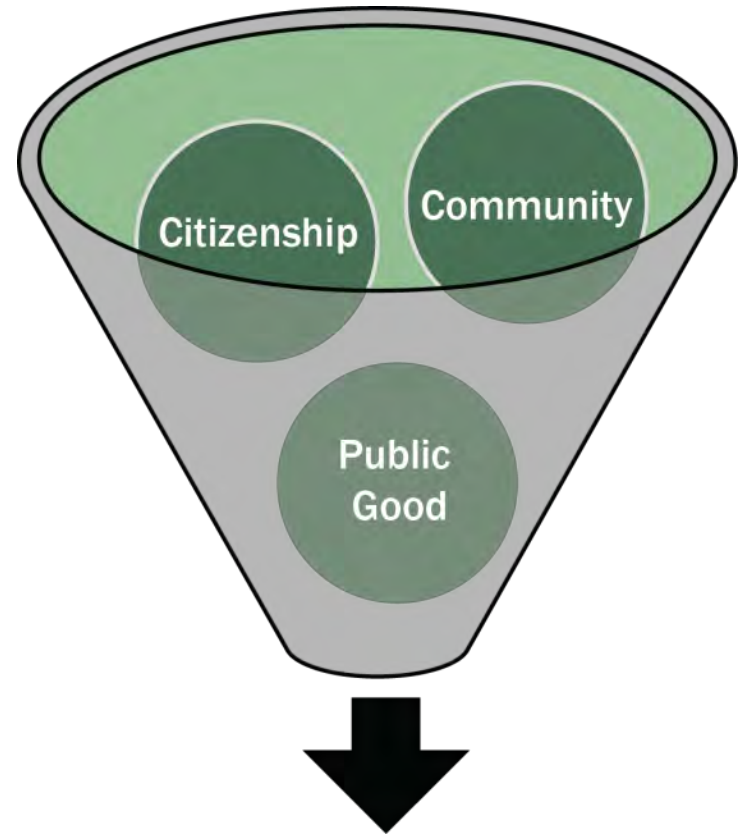
BENJAMIN BARBER – *“Strong Democracy”*



# A NEW SOCIAL CONTRACT

## LINKING CITIZENS TO THEIR PLACE

- Action
- Publicness
- Necessity
- Choice
- Reasonableness
- Conflict
- No independent ground

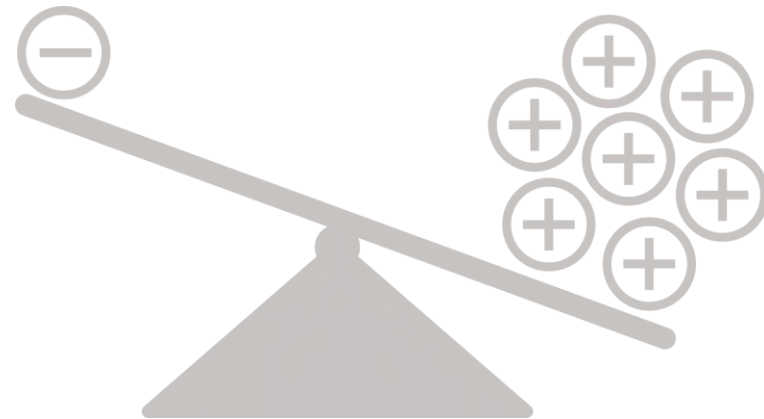


**Sustainable Future**

# 4 MATCHES NEEDS AND CAPACITIES

*Premise: All communities have problems and needs; all communities have assets and capacities to help address those problems and needs*

- Civic Ecology defines needs
- Documents assets and capacities
- Creates adaptive systems to align capacities and needs





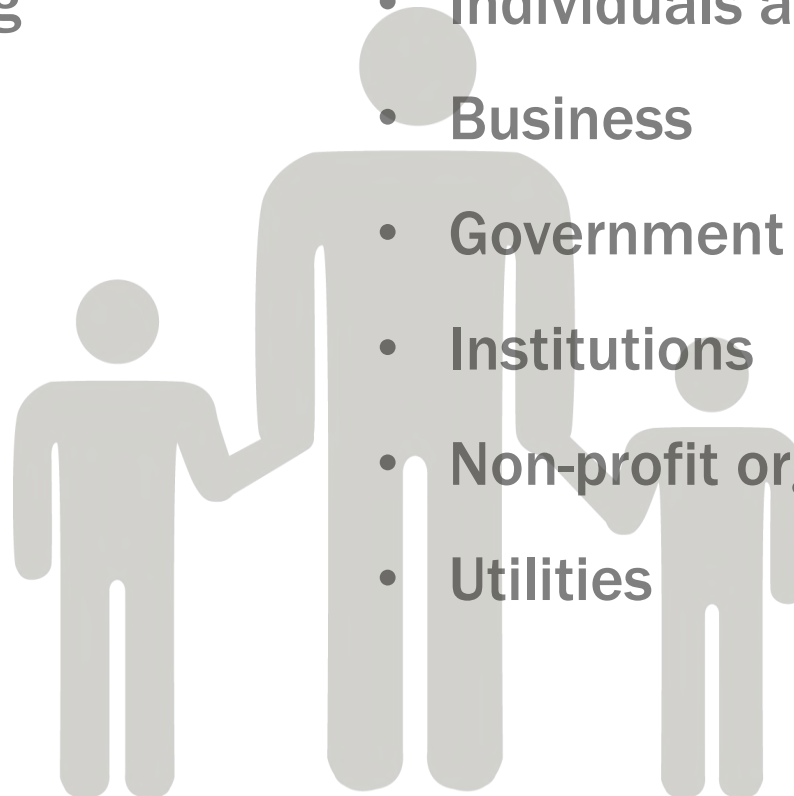
# ASSESS YOUR NEEDS

## WHAT NEEDS?

- Physical well-being
- Economic security
- Governance
- Social well-being
- Ecological health

## WHOSE NEEDS?

- Individuals and households
- Business
- Government
- Institutions
- Non-profit organizations
- Utilities



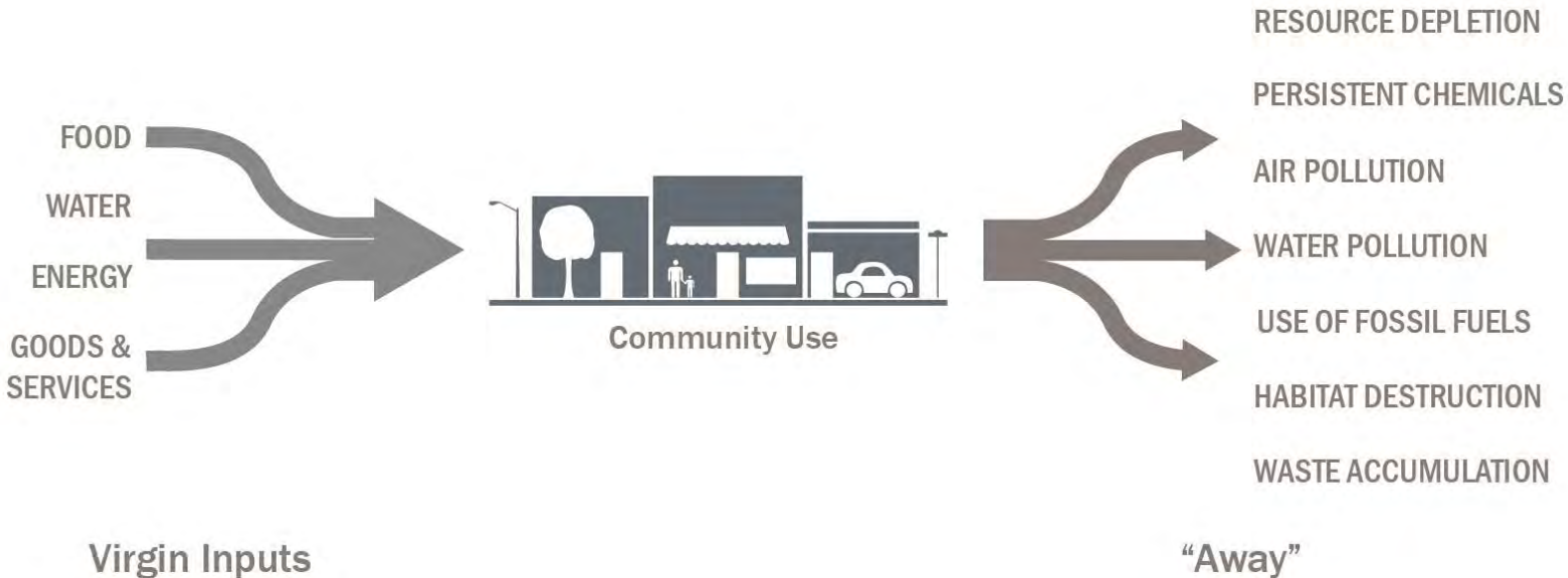
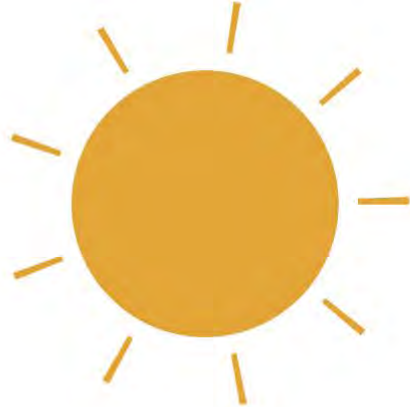
# QUALIFY YOUR NEEDS



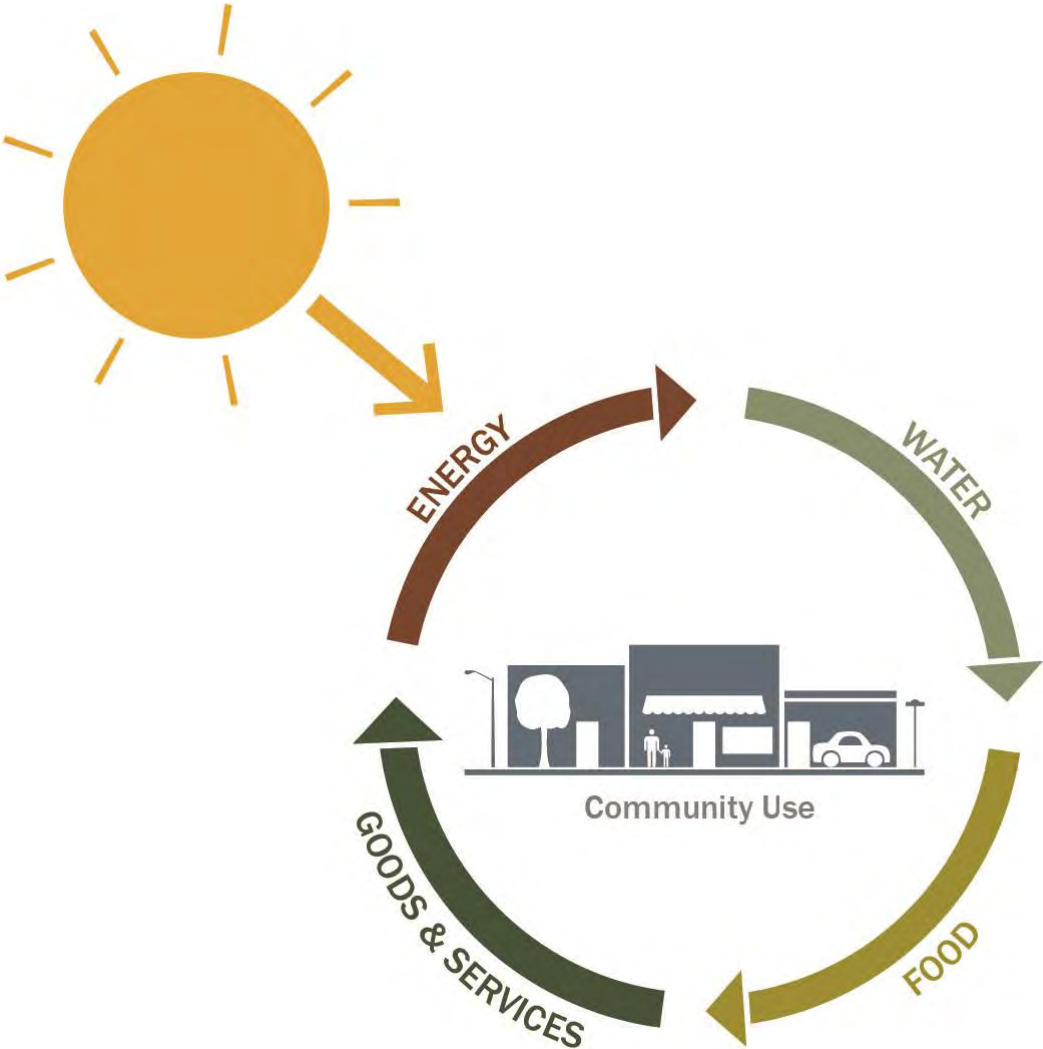
will satisfying them lead  
to a **sustainable** future?



# OUR PRESENT UNSUSTAINABLE SOCIETY



# NATURE-WORKS

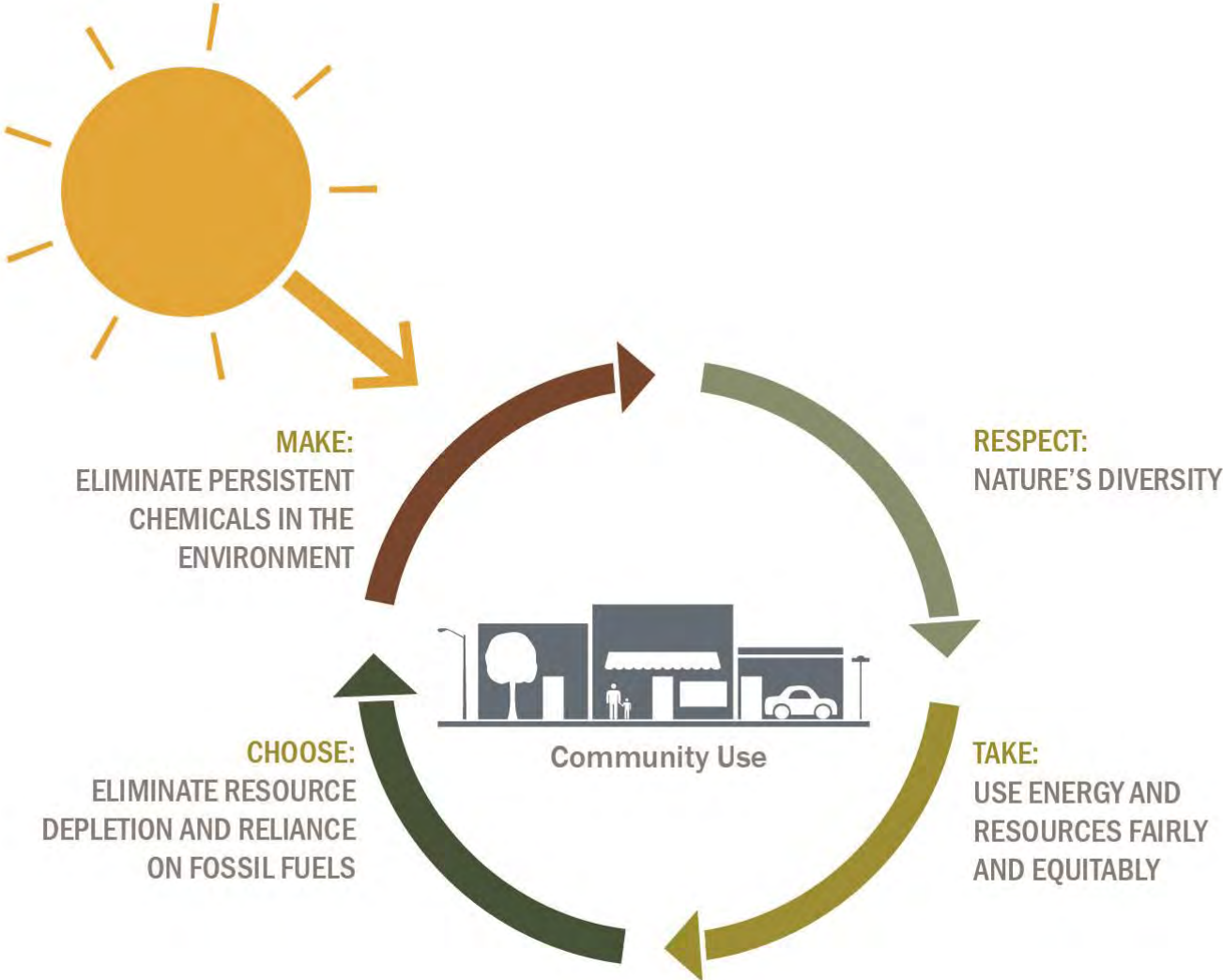








# THE SUSTAINABLE SOCIETY (NATURAL STEP)





# SOCIAL CAPITAL

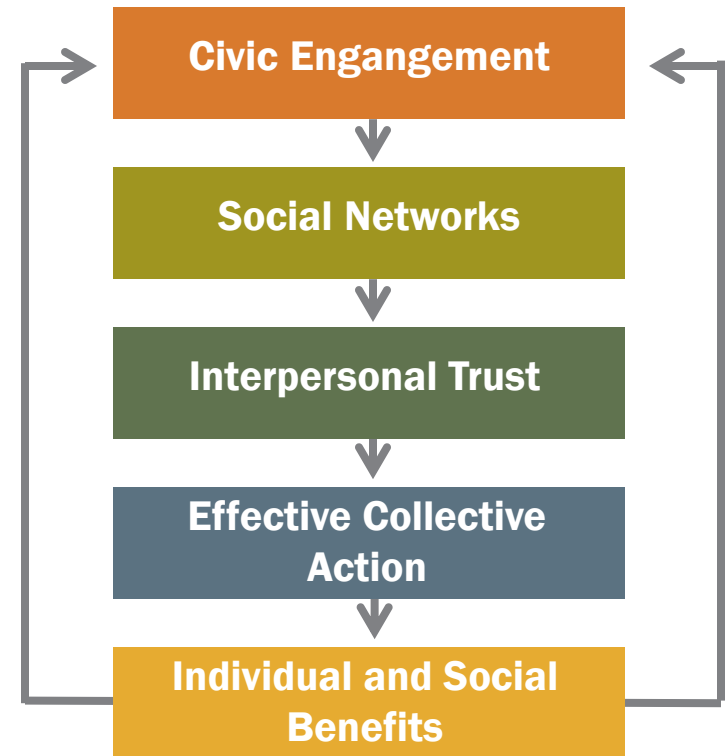


“Social organizations, such as networks, norms, and social trust that facilitate coordination and cooperation for mutual benefit.”

ROBERT PUTNAM

“Relationships of trust embedded in social networks...”

IVAN LIGHT



PRINCIPLES

Benefits

Process

Examples

# 5 IS DYNAMIC

*Premise: Communities are never done.*

Civic Ecology is ...

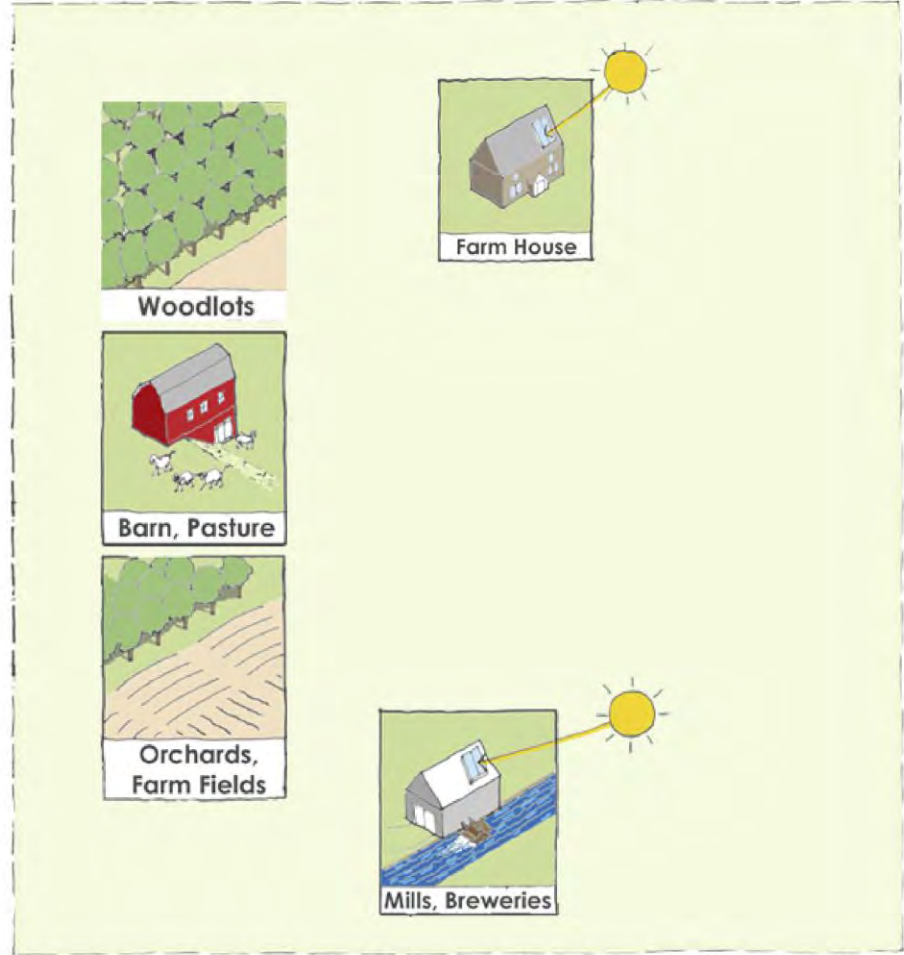
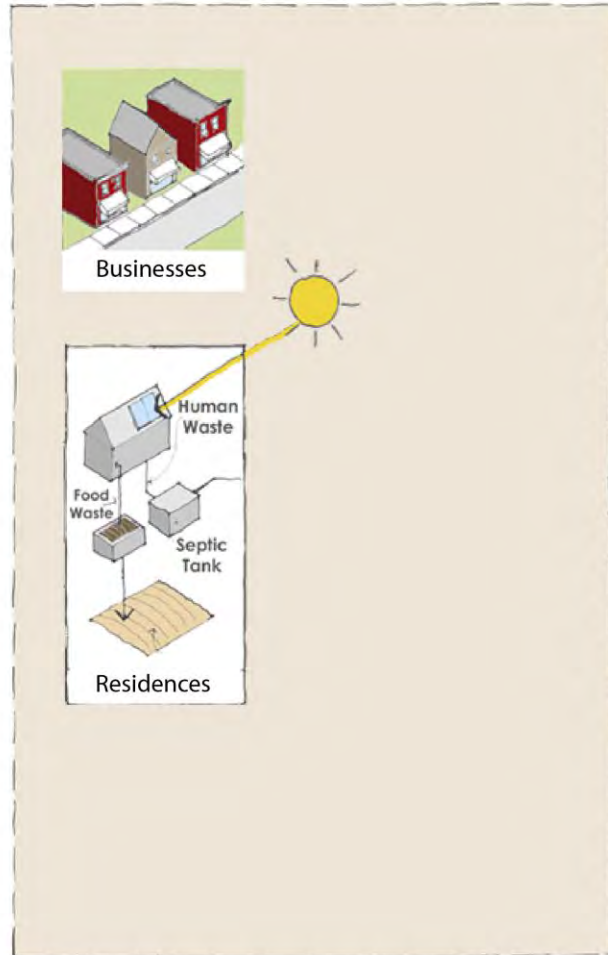
- **Incremental:** created piecemeal not cataclysmically
- **Transformative:** results in profound change
- **Adaptive:** relies on indicators to chart progress
- **Continuous:** never completed, always evolving



# RESOURCE MAPPING

TOWN

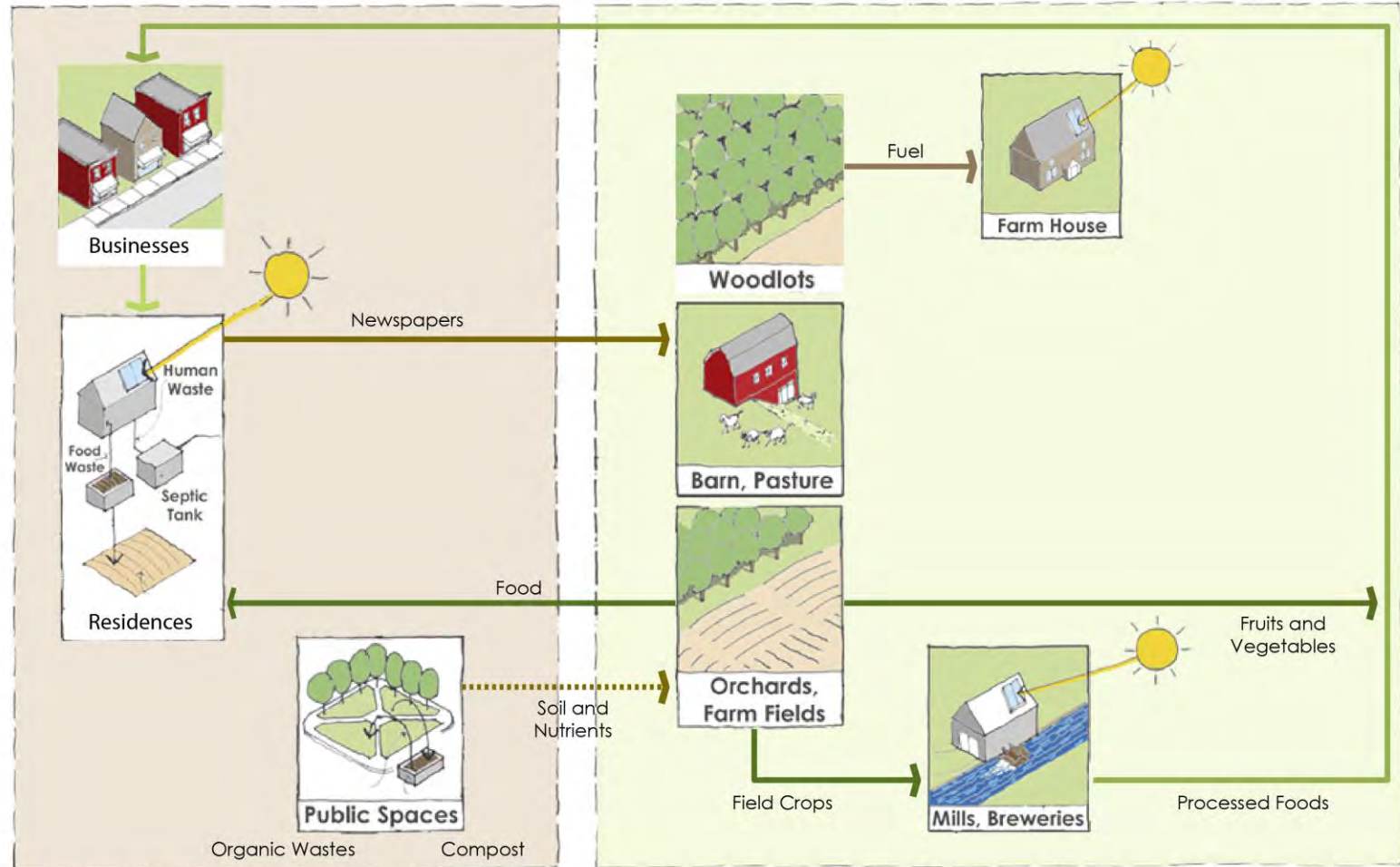
FARMS



# RESOURCE MAPPING

TOWN

FARMS

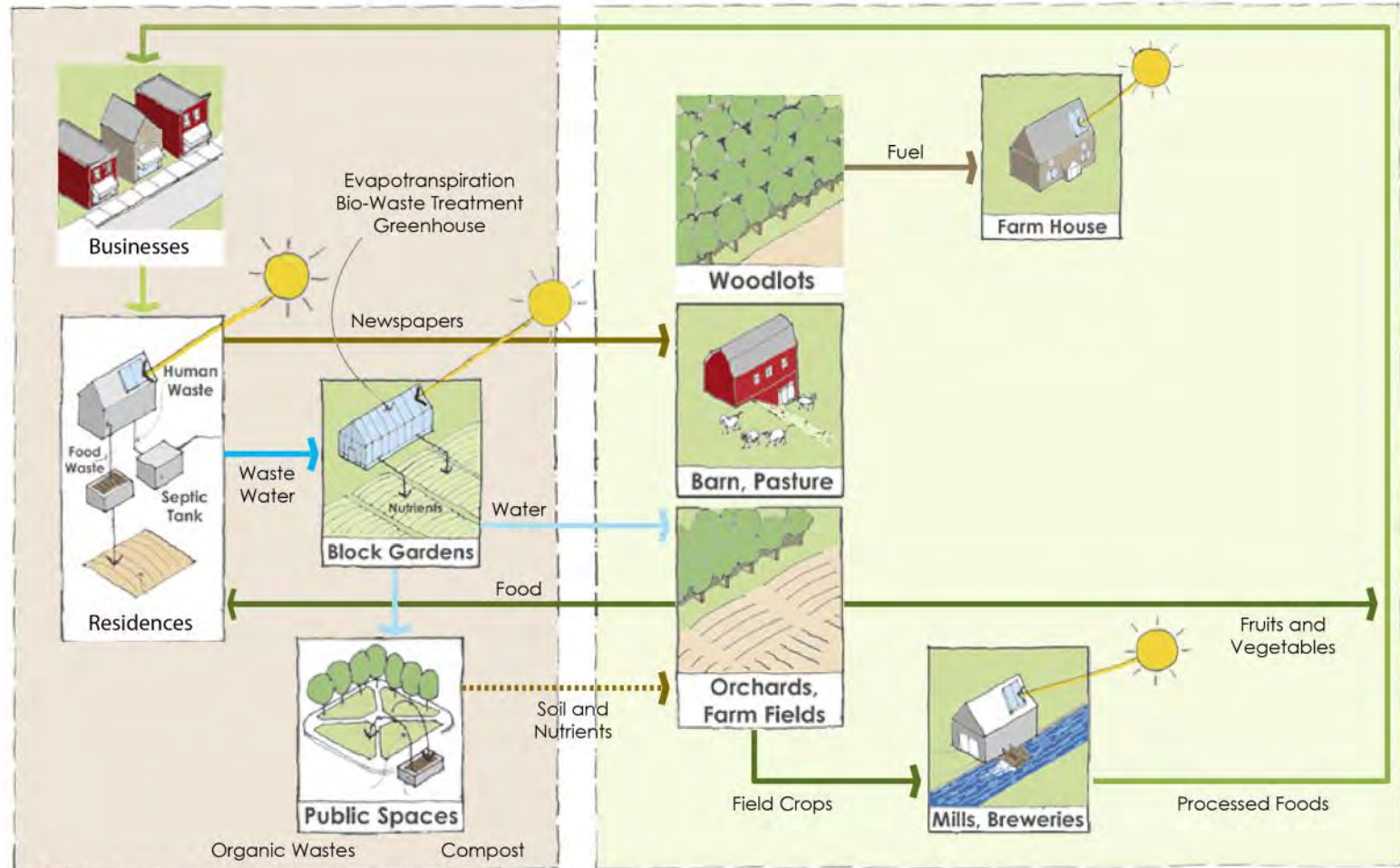




# RESOURCE MAPPING

TOWN

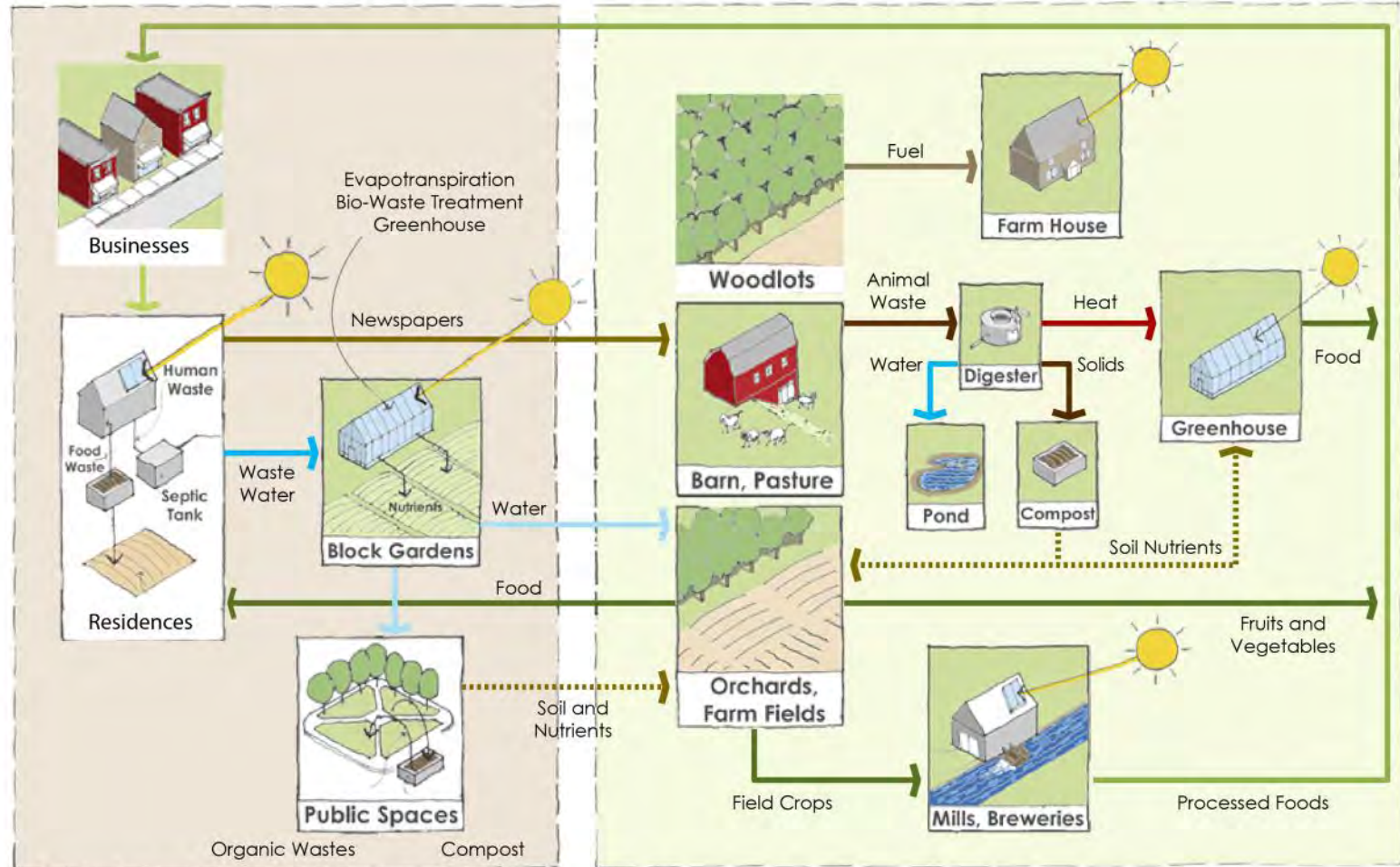
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# RESOURCE MAPPING

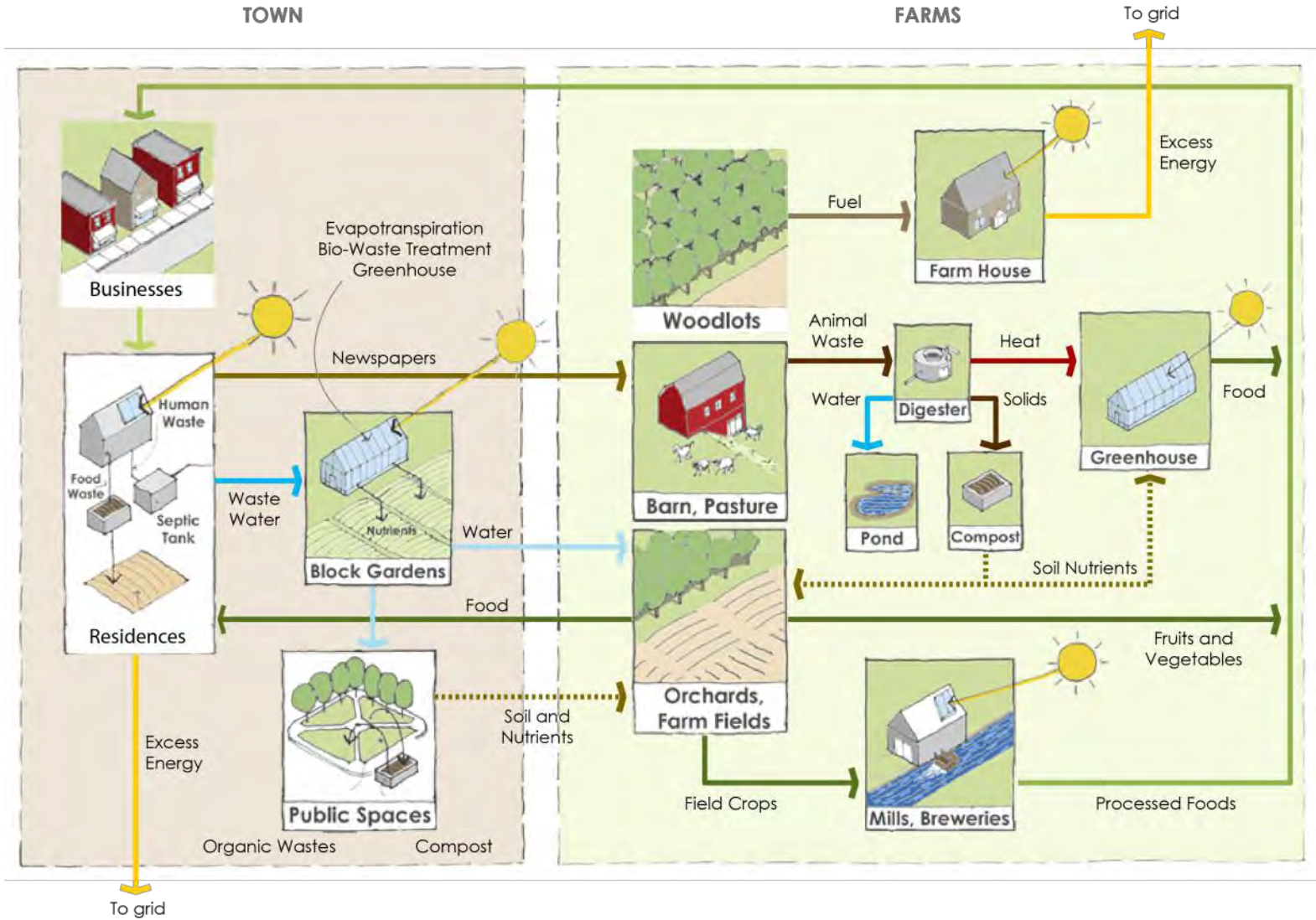
TOWN

FARMS





# RESOURCE MAPPING





# Principles

# Benefits

# Process

# Examples

Principles

BENEFITS

Process

Examples



# 5 BENEFITS OF CIVIC ECOLOGY



**1.** A high degree of ownership



**2.** Enduring wealth



**3.** A deep sense of community in place



**4.** An adaptive framework for sustainability



**5.** A living culture

# HOW DO WE START?





# A COMMUNITY MUST ASK ITSELF 5 CRITICAL QUESTIONS

Where are we now?

Where do we want to be in 10, 20, 50 years?

How do we get where we want to be?

How do we know if we are getting there?

Who wants to help find out?

# PROCESS

A Civic Ecology process consists of the following CIVIC tasks:

**C** ONVENING STAKEHOLDERS

**I** NVESTIGATING THE COMMUNITY

**V** ISIONING

**I** MPLEMENTING THE VISION

**C** HARTING PROGRESS



# CONVENING STAKEHOLDERS





## Who wants to help?

- Civic Ecology working group: a broadly representative cross section of the community
- Make agreements on time commitment, rules of engagement
- Train civic ecology working group in systems thinking




# investigate: where are we now?

✓ Okay

✗ Violation

Existing Conditions	System Conditions				Comments
	1. Take	2. Make	3. Respect	4. Choose	
<b>Ecological</b>					<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>What is working?</p>  </div> <div style="text-align: center;"> <p>What is not?</p>  </div> </div>
Water			✓		
Energy	✗				
<b>Economic</b>					
Business		✓			
Local Ownership					
Local Investment			✓		
Import Substitution	✗				
<b>Social</b>					
Social Capital		✓			
Education				✗	
Arts/Culture					

# vision: where do we want to be?

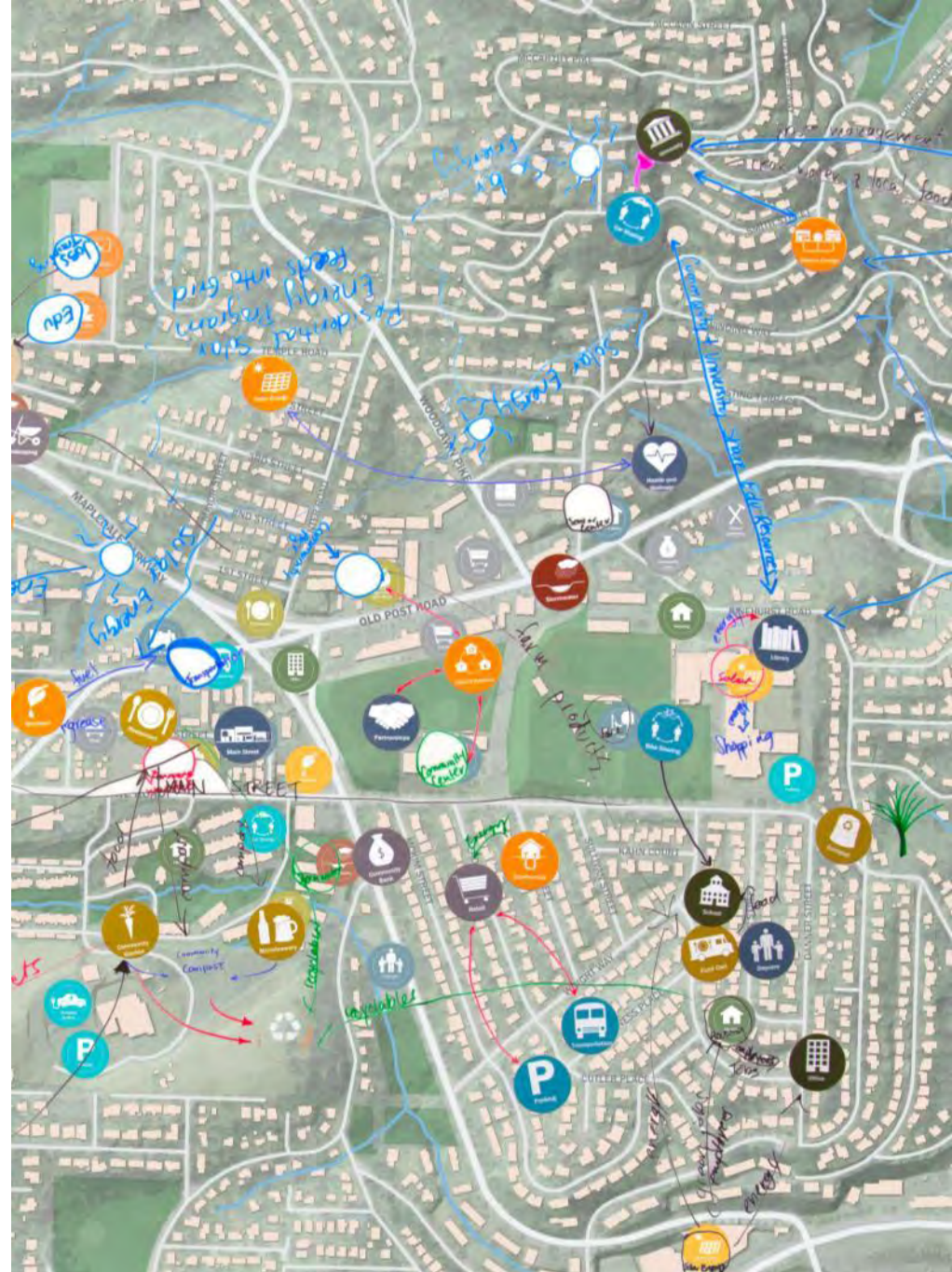
Existing Conditions	Vision Statements	Strategies
<b>Ecological</b> 		
Water		-----
Energy		-----
		-----
		-----
<b>Economic</b> 		
Business		-----
Local Ownership		-----
Local Investment		-----
Import Substitution		-----
		-----
<b>Social</b> 		
Social Capital		-----
Education		-----
Arts/Culture		-----
		-----



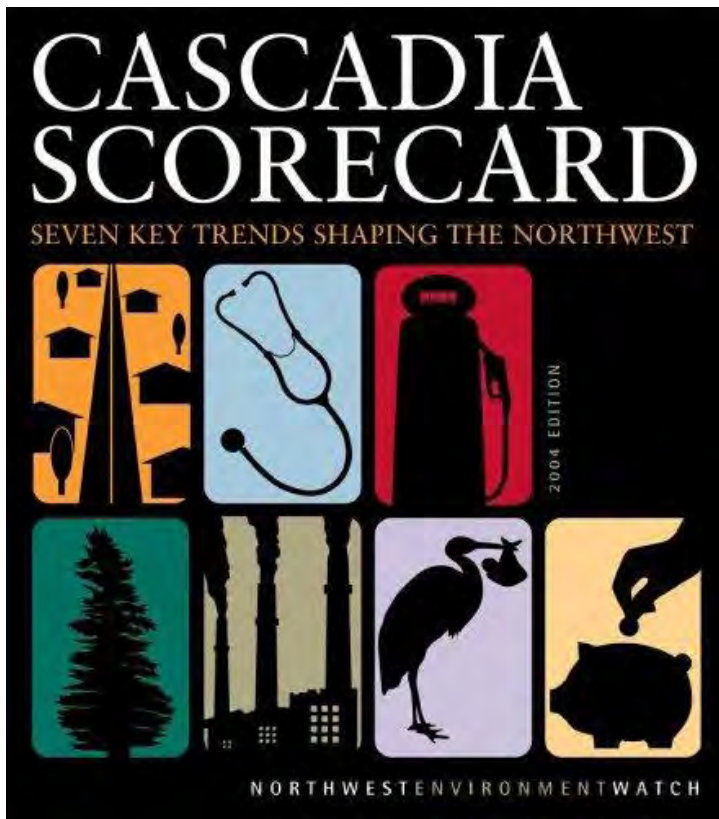
# IMPLEMENTING THE VISION

## How do we get there?

- Create systems to achieve the vision
- Assign responsibilities
- Set timeframes



# CHARTING PROCESS



## How are we doing?

- Community indicators
- Monitor indicators
- Revise and adjust

“If you don’t measure results, you can’t tell success from failure. If you can’t see success, you can’t reward it. If you can’t see failure, you can’t correct it.”

OSBORNE AND GAEBLER - “Reinventing Government”





Principles

Benefits

Process

Examples

Principles

Benefits

Process

EXAMPLES



# URBAN COMMUNITY

## Open-Loop System



# URBAN COMMUNITY Closed-Loop System





# COMMUNITY COMPOSTING





# HAWTHORNE AREA CIVIC ECOLOGY



HAWTHORNE AREA CIVIC ECOLOGY

# HAWTHORNE AREA CIVIC ECOLOGY



**HACE**  
**NEIGHBORHOODS:**  
Sunnyside  
Richmond  
Buckman  
Mt. Tabor  
Hosford-Abernethy



# WHAT DOES SUSTAINABILITY MEAN TO YOU?

LIVABILITY

Active Listening  
STRONG VOICES  
RESOURCE UTILIZATION

SENSE OF BELONGING

WATER REUSE

GROWING

NURTURE HEALTH & WELLNESS

Sharing with neighbors

innovation

FOOD PRODUCTION

Resource Efficiency

democracy

EQUITY

TRANSPARENCY

FOOD SECURITY

SUPPORTING COMMUNITY BUSINESS

VIBRANT COMMUNITY

Walkability  
CITIZEN INVOLVEMENT

IMPROVE WATER QUALITY/WATER SOURCES

SUSTAINING

LOCAL FOOD

PRODUCE LOCAL ENERGY

HUMAN POWER

RESILIENT

LOCAL ECONOMICS

RELATIONSHIP  
BE GOOD TO EACH OTHER!

BUILDING COMMUNITY

BUSINESSES AS GOOD NEIGHBORS

CONNECTED  
[CONNECTIVITY]



BUILD THE ENVIRONMENT FOR PEOPLE

CLOSED LOOP SYSTEMS

SCHOOL GARDEN PROGRAMS

COMMUNAL GREEN SPACE

SYNERGY

WHAT IS BEST SCENE  
NOT WHERE TO WORK?  
WHERE TO STAY?  
IT TAKES 1 PERSON!  
SOCIAL CAPITAL BUILDING!

BUILT ENVIRONMENT  
+ PUBLIC HEALTH

MORE LOCAL BIZ INVOLVEMENT

FUTURE GENERATIONS  
INTER-GENERATIONAL THINKING





[Click image to view Hawthorne Civic Ecology video in YouTube](#)

# FLOW-MAP PROJECTS



## SHORT TERM:

- Installation of more electric car charging stations
- Reclamation of streets for community uses
- Expansion of the From Our Yard CSA
- Development of a peer-to-peer parking program

## LONG TERM:

- Formation of a buying cooperative to assist businesses with 'green' supplies
- District energy collaboration with Central Eastside District
- Carbon reduction strategies for Hawthorne Boulevard businesses
- Establishment of a community health cooperative



# EVALUATION CRITERIA

## RICHMOND

PROJECT	BARRIERS	ASSETS	HAS A CHAMPION	INVOLVES ALL ASPECTS OF COMMUNITY	HAS A TEAM	SOLVES A COMMUNITY PROBLEM	HAS POTENTIAL PARTNERS	IS DOABLE	BENEFITS MULTIPLE N'-HOODS	INVOLVES LOCAL BUSINESSES	OTHER
COMMUNITY CENTER HUB	cost locate site MINDSET	Charles - central location - Water/Leigh  Exemplar	US	Yes, lots of businesses & community organizations potential!	Handy group of people who will work: - M.A. - All business - Community - City Rep	Meeting place/mixed use location in resources closer to existing businesses walkability provide resources for lower income families/people	City Repair/VBC City Administrative would be glad to act in support roles for projects / visuals as pro-bono.	Yes, depends on many agreements	Yes, many flow through this cross roads yes!	Yes, many will be affected.	●●●
SCHOOL + FOOD CARTS	Inaccessible kitchens Not complete kitchens school liability (TPS) are hard to maintain	Richmond (a has garden) Edwards (best to community gardens)		Cart's need community kitchen kids need good, healthy food		food security	Richmond HS Churches w/ kitchen Portland Table School	yes if school has full kitchen	yes!	yes	●●
HEALTH & WELLNESS COOPERATIVE	Facility space insurance / liability	willing practitioners existing health care facility Neurospaths > Helan Williams access from Nelson Hawthorne + 34th Cross-Street (Chinese med) (4 wards)	Katherine Calvert Sofia Ambrose (Damasus)	yes everyone deserves health care	is this by	Affordable health care	see Assets	we hope so	yes!	yes	
FROM YOUR YARD Neighborhood Garden Co-Op	connecting people + finding willing participants	follow model of Portland Fruit Project willing parties, + existing plant beds + chickens existing neighborhood committee	Albert Kaufman (Portland Fruit Tree model - teaching system)	yes not all but those who get firm food - those who need food	can help us w/ this by	feeds neighbors who can't afford or cannot get to fresh produce	City Repair - Syd Albert Kaufman residents growing gardeners	yes with communications network and tool share	replicable	residents who produce buy produce yes - free for most food items	●
Place-Based Community Credit Union	a building / an owner financing / start up			yes community owned	Establish local control of economic foundation	establish local control of economic foundation		?	yes expandable		
Public Art	Permit	Artists! Cyd	Cyd	Everyone can enjoy art	bring in	bring in	local artists public art grants	yes	good example		
Residential bike parking	None? Neighbors (leads initial education process)	- Division Hardware - free city permits - PBOT partnerships - City Repair (lowest cost)	Emma	bikes		parking for guests	PTA City Repair PBOT	yes	highly replicable		
Composting hubs in the "right of way"	neighbor resistance	prior experience in Buchman		"right of way" land		Keeps nutrients Local / accessible Free Garden Amendments	Growing Gardens Buchman NA City Repair	YES!	is made		
Transport											

Sofia Ambrose

# ECODISTRICTS

## PSU Pilot

The PSU pilot EcoDistrict is envisioned to create a model that will guide future efforts in Portland and elsewhere, through a rich collaboration of the University, the City and other district residents and stakeholders.



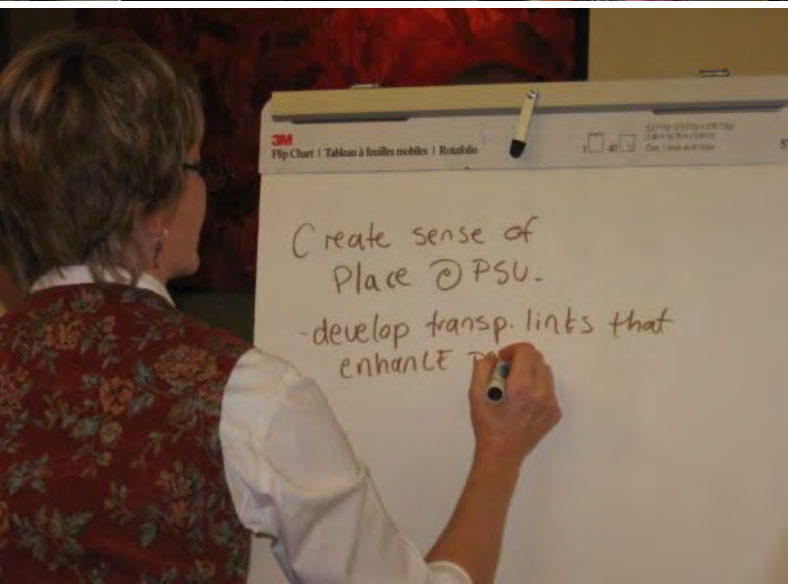
### University EcoDistrict Pilot Objectives:

1. establish a common basis for policy, investment, incentives, etc.
2. advance metrics, R&D agenda
3. create incentives for partnership & investment
4. facilitate multiple owner behavioral change



# CIVIC ECOLOGY

## Workshop at PSU





# Institutional Planning





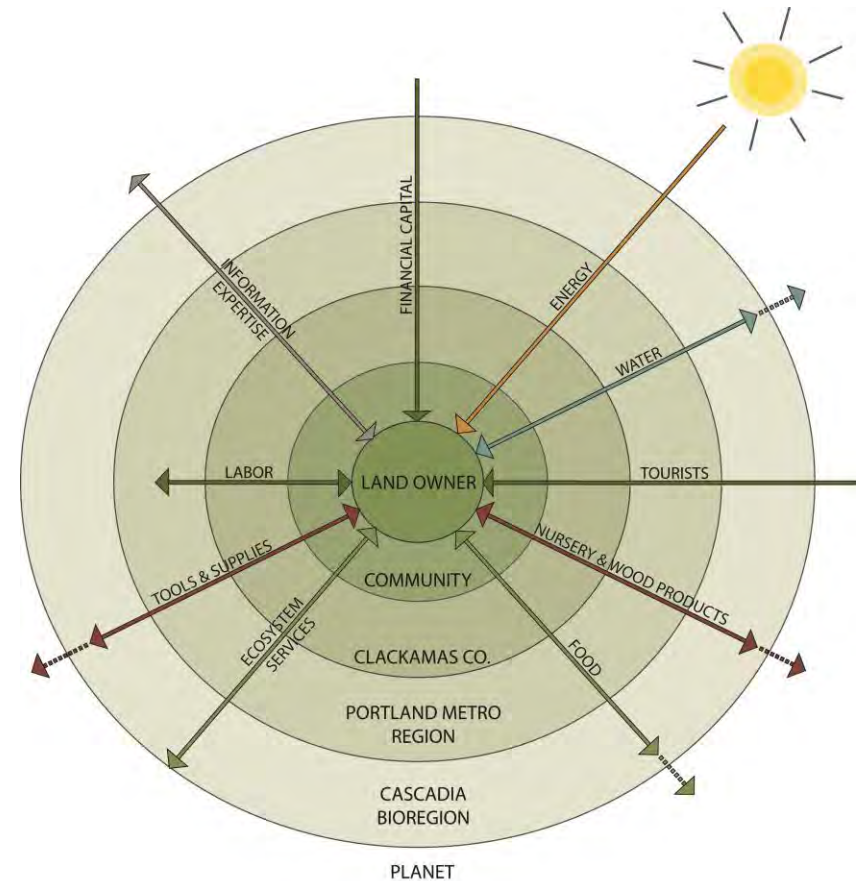






# Resource Planning

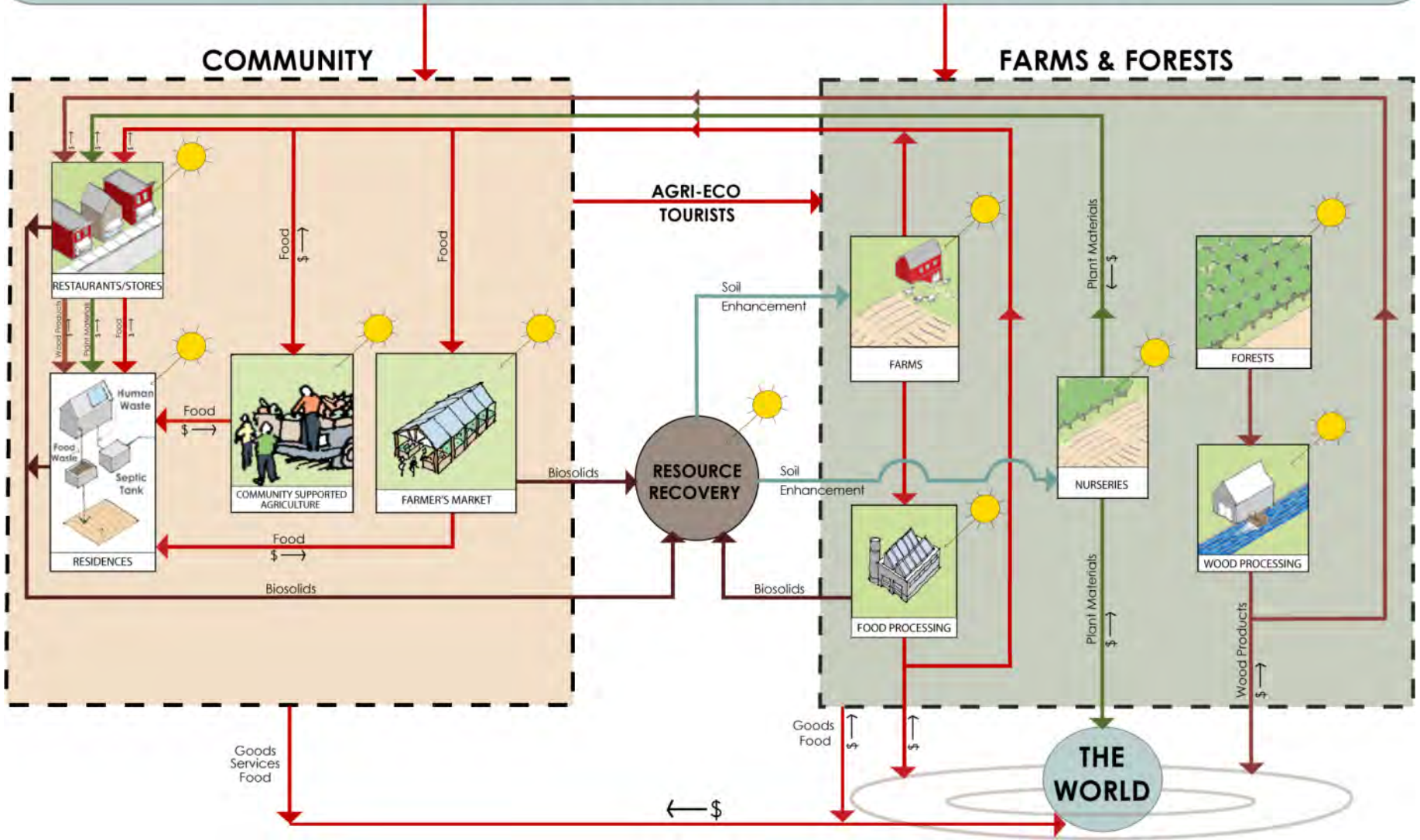
PROJECT:  
CLACKAMAS COUNTY SOIL AND  
WATER CONSERVATION DISTRICT  
(CLACKAMAS COUNTY, OREGON)



CLACKAMAS COUNTY  
RESOURCE FLOWS  
ACROSS SCALES



# CLACKAMAS COUNTY SOIL AND WATER CONSERVATION DISTRICT



# COMMUNITY ECOLOGY

Damascus, Oregon













# Community Supported Agriculture

## EVALUATION CRITERIA

<b>Has a Champion</b>	Not yet
<b>Involves all Aspects of the Community</b>	<ul style="list-style-type: none"> <li>• Farmers</li> <li>• Consumers</li> </ul>
<b>Has a Team</b>	Yes - needs more!
<b>Fills a Community Need</b>	<ul style="list-style-type: none"> <li>• Provides fresh local food</li> <li>• Is sustainable</li> <li>• Builds a community around food</li> <li>• Builds agricultural skills</li> <li>• Includes all income levels</li> </ul>
<b>Has Potential Partners</b>	<ul style="list-style-type: none"> <li>• Farmers</li> <li>• Buyers</li> <li>• Local restaurants</li> <li>• Schools</li> <li>• OSU / PSU</li> <li>• Community centers</li> </ul>
<b>Is Doable / Economically Feasible</b>	Yes
<b>Is Self-Sustaining</b>	Yes
<b>S.W.O.T. Analysis Impacts on Community</b>	<ul style="list-style-type: none"> <li>• S. - all of the above!</li> <li>• W. - Lots of organization needed</li> <li>• O. - Build coalitions</li> <li>• T. - Would it alienate some farmers?</li> </ul>
<b>Integrate with Other Projects</b>	<ul style="list-style-type: none"> <li>• Educational Center</li> <li>• Compost</li> <li>• Community health center</li> </ul>

The Community Supported Agriculture project provides the opportunity to connect farmers and consumers with a local resource – fresh food. A cooperative could form to build a community around food, offer education in agricultural skills, help to provide for increased food security, and strengthen the local economy and be more inclusive to all income levels by offering local food goods in exchange for bartering and / or 'Damascus Dollars'.



## CATEGORIZATION & PRIORITIZATION

<b>Water</b>	Improves stream health and general water quality by using sustainable agricultural practices
<b>Energy</b>	Energy generation potential from capturing methane from farm waste?
<b>Food</b>	Sustainable, local food
<b>Waste</b>	Incorporate composting & use for soil enhancement
<b>Local Economy</b>	Support local farming community
<b>Community Health</b>	Healthy food for all income levels
<b>Social Capitol Building</b>	Yes, Farmers Markets





# DAMASCUS Fresh & Local MARKET





# DAMASCUS PROJECTS

## Community Recycling Center

- Use waste as a resource
- Stimulate local wealth & job potential
- Produce energy from waste



# DAMASCUS PROJECTS

## Community Compost

- Start tomorrow!
- Educate and involve citizens
- Grow from site scale to large scale production

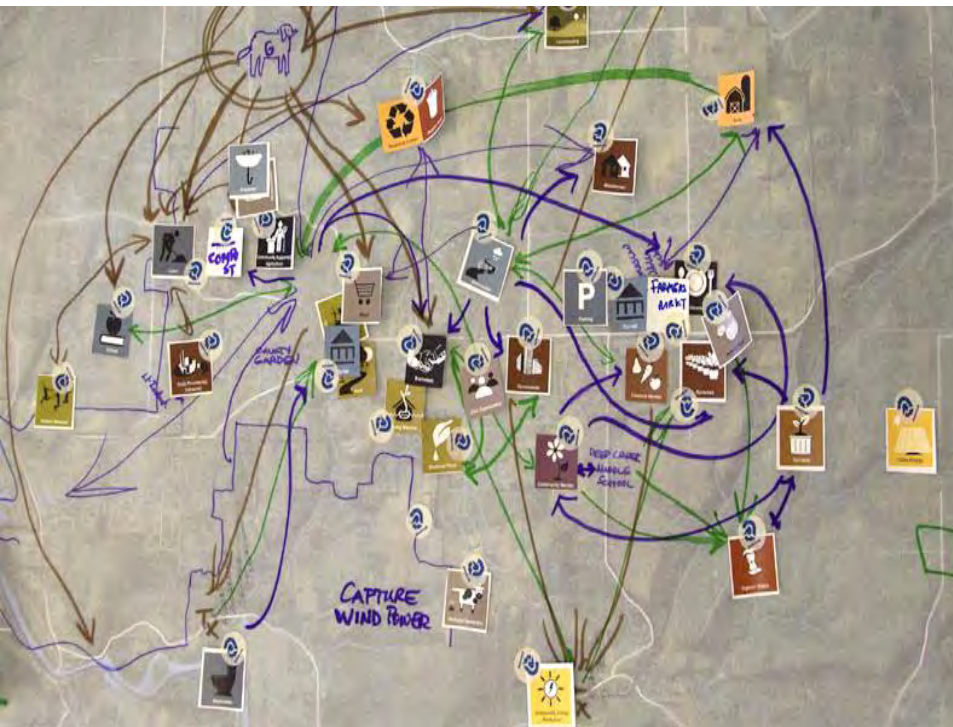




# DAMASCUS PROJECTS

## Social Networking

- Connect local people and skills
- Facilitate jobs
- Share knowledge and resources



# DAMASCUS PROJECTS

## Community Center / City Hall

- Create a social 'hub' for community connections
- Provide a place for children, teens, and elders
- Locate in a repurposed building





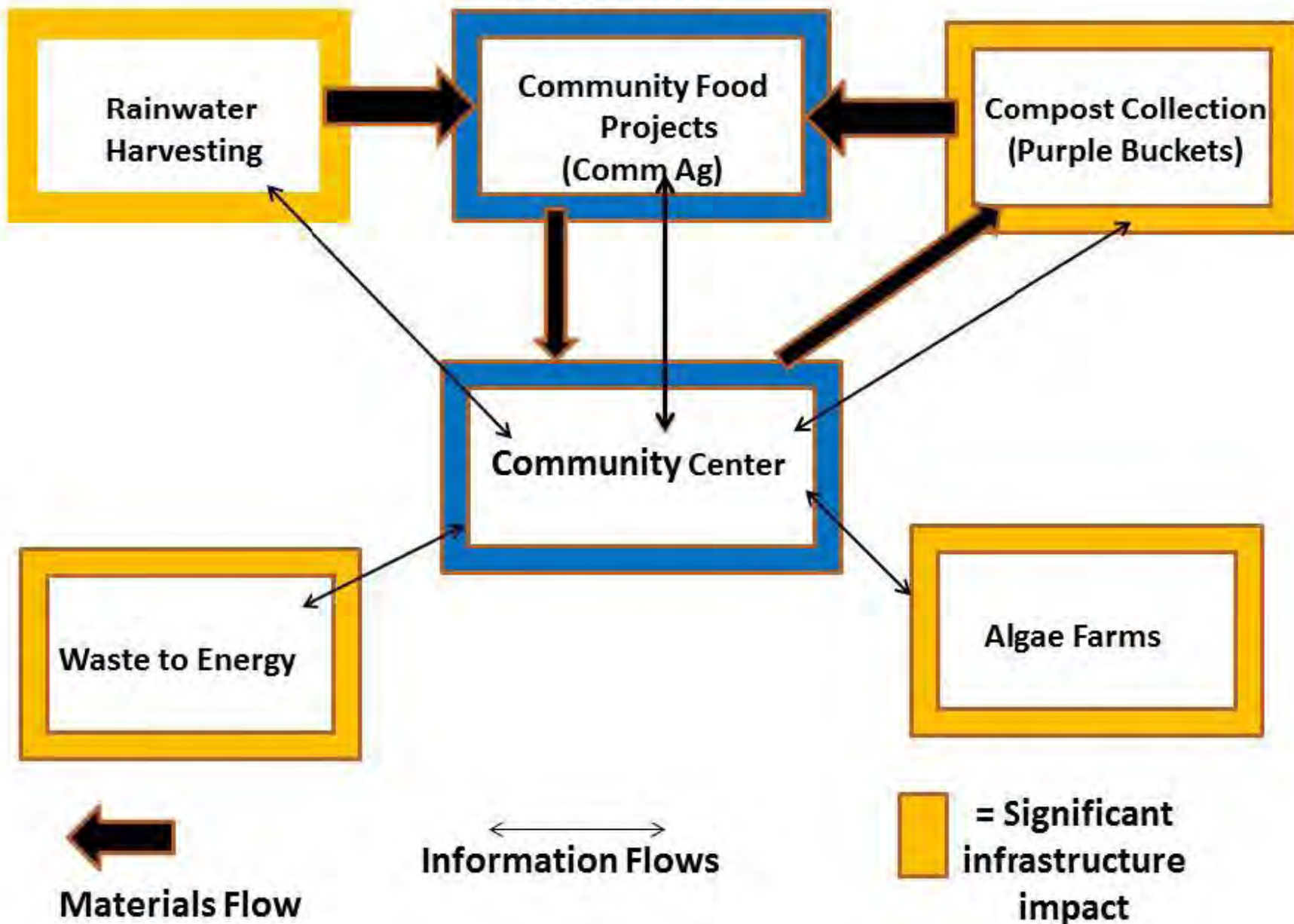
# DAMASCUS PROJECTS

## Community Education Learning Center

- Connect local farmers to the community
- Generate a market of goods & services related to local farms
- Localize the economy



# PROPOSED PROJECTS – COMMUNITY ECOLOGY - DAMASCUS





# WORKSHOP INSTRUCTIONS

## FLOW MAPPING WEST LINN

1. Use dots to identify existing resources
2. Draw “flows” between resources (be sure to label the flow/system)
3. Add dots where you would like to see a future resource
4. Draw more “flows” between resources to create more systems providing the things you’d like in your community
5. Repeat....





# EXAMPLE RESOURCES



Food



Culture/Social Capital



Economy



Energy



Land Use



Transportation



Waste



Water



Information





Food Processing/  
Distribution



Farm



Farm



Farm



Farm



Farm



Farm



Farmers Market



Farmers Market



Restaurant



Restaurant



Restaurant



Grower's  
Outlet

To Schools



School



Compost

Waste  
Compost

Restaurant

Food Distribution

Food to Market

Farm Fresh Food



# WORKSHOP INSTRUCTIONS

Each table will report back on the following:

## PART 1

- **Community resource flows**

## PART 2

- **2-3 projects including:**
- **Low hanging fruit & BiHAGS**
- **Barriers & Assets**
- **Next Steps (Early Thinking)**

# SUSTAINABILITY THEMES



To get you thinking:

- **Arts, Culture, & Heritage**
- **Built Environment**
- **Community Inclusion**
- **Economic Development**
- **Education**
- **Health & Food**
- **Natural Areas**
- **Recreation**
- **Transportation**
- **Materials Management**
- **Water**



# CIVIC ECOLOGY

*“Many of the root processes at work in **NATURAL ECOLOGIES** and our **ECONOMIES** are amazingly similar, and we can learn much about success and failure in our own arrangements by noticing, for example, that the more niches that are filled in a given natural ecology...the more efficiently it uses the energy it has at its disposal, and the richer it is in life and means of supporting life. Just so with our own economies: the more fully their various niches are filled, the richer they are in means for supporting life.”*

JANE JACOBS - “Cities and the Wealth of Nations”

# NEXT STEPS

## PROJECT IDENTIFICATION/ EVALUATION WORKSHOP

April 19, 2014 – 1:00-5:00pm  
Sunset Fire Hall



## IMPLEMENTATION STRATEGIES WORKSHOP

May 31, 2014 – 1:00-5:00pm  
Sunset Fire Hall



# EVALUATION CRITERIA

RICHMOND

City Repair/VDC  
# Community  
would be glad to act  
in so many roles for  
improvements / visuals  
as pro-bono.

INVOLVES LOCAL BUSINESSES

OTHER

PROJECT	BARRIERS	ASSETS	HAS A CHAMPION	INVOLVES ALL ASPECTS OF COMMUNITY	HAS A TEAM	SOLVES A COMMUNITY PROBLEM	HAS POTENTIAL PARTNERS	IS DOABLE	BENEFITS MULTIPLE N'-HOODS	INVOLVES LOCAL BUSINESSES	OTHER
COMMUNITY CENTER HUB	cost locate site mixed use	Churches - central Christian - Waterleign Pavilion	US	Yes, lots of businesses & community potential	Needy groups with partners will work! - All business - Community - City Repair	meeting place / mixed use Local business resources closer to neighborhood - increase walkability - provide resources for lower income families/people	Endless	Yes, depends on many agreements	Yes, many flow through this cross roads yes!	Yes, many will be affected.	●●●
SCHOOL + FOOD CARTS	Inaccessible Kitchens Not complete kitchens school liability (PPS) are they interested?	Richmond (she has garden) Edmund (best to community gardens)		Cart's need community kitchen Kids need good, healthy food		food security	Richmond HS Churches w/ Kitchens Portland/Dabiri Schools	yes school has full kitchen		yes	●●
HEALTH & WELLNESS COOPERATIVE	Facility Space insurance / liability	Willing practitioners existing health care facility Naturapathes > Urban Wellness dancer, tea, acupuncture + yoga Chiropractor - Chiropractic and (yoga)	Katherine Calvert Sofia Ambrose (DANCUS)	yes everyone deserves health care		Affordable Health care	see Assets	we hope so	yes!	yes	
FROM YOUR YARD Neighborhood Garden CSA	connecting people + finding willing participants	Willing parties + existing plant beds + chickens existing neighborhood newsletter	Albert Kaufman (Portland Plant Tree Model - tracking system)	yes not all but those who get firm food - those who need food		feeds neighbors who can't afford or can't get to fresh produce	City Repair - City Albert Kaufman residents growing gardens	Yes with communications network and tool share	replicable	residents / business buy produce yes - free for meat facilities	●
Place-Based Community Credit Union	a building, an owner financing / start up			yes community owned		establish local control of economic foundation		?	yes expandable		
Public Art	Permit reqs	Artists! Cyd	Cyd	Everyone can enjoy art		boringness	local artists public art grants?	yes	good example		
Residential bike parking	None / negotiations (leads initial education process)	- Division hardware - free city permits - PBOT partnership - City Repair (lower cost)	Emma	bikes		parking for guests	BTA City Repair PBOT	YES	highly replicable		
Composting hubs in the "right of way"	neighbor resistance	prior experience in Buckman		'right of way' land		Keeps nutrients Local / accessible Free Garden Amendments	Growing Gardens Buckman N/A City Repair	YES!	a model		
Thumpoket											

our neighbors have the same SE Exchange can help us w/ this by...  
establishing our model for changing practices in the city area...

Sofia Ambrose



# WORKSHOP SUMMARY MEMO



Compost



Main Street



Community



## Executive Summary

*Imagine a community in which neighbors join with businesses to envision a sustainable future.*

*Imagine small community projects drawing people closer.*

*Imagine bigger goals - providing local goods and services to help citizens drive less, encouraging students to grow food in community gardens, and sharing produce with neighbors.*

*Imagine the Hawthorne Area Civic Ecology (HACE) project.*

## Hawthorne Area Civic Ecology (HACE) COMMUNITY CHARRETTES

HACE unites the many residents and business people of Southeast Portland who have already established sustainability projects such as a tool library, a neighborhood composting center, and Solarize Portland, a homeowner solar installation assistance program. Civic Ecology projects such as these strive to focus on the "triple bottom line" - strengthening the economy of our local business districts while increasing environmental sustainability and building community.

HACE is working to create a partnership among the Hawthorne Boulevard Business Association (HBBA), the Division/Clinton Business Association, the Belmont Area Business Association, the Central Eastside Industrial Council, and the five adjacent neighborhood associations: Mount Tabor, Hosford-Abernethy, Buckman, Sunnyside, and Richmond. The partnership won a \$6,000 grant from Venture Portland to hold a series of neighborhood meetings to develop a common vision for the future and devise projects to build the community and attain sustainability goals.

The HACE project formally launched on February 29, 2012, at the HBBA gala where Tim Smith of SERA Architects outlined the concept of Civic Ecology to more than 100 members of the business and neighborhood associations. A panel of four local business people then joined to discuss steps they had taken toward sustainability.

At a charrette on May 19, 2012, the SERA team led about 30 area residents and business owners through an exercise to map resources flows, helping them to envision a more sustainable future for the community. At a second workshop on June 7, 2012, the group proposed and debated both short and long-term projects.

## Emerging projects with strong community support include:

- Formation of a buying cooperative that would assist businesses in obtaining "green supplies"
- Expansion of existing school garden and Farm Our Yard food growing projects
- Continuation and expansion of in-neighborhood community food and yard waste composting
- Installation of more electric car charging stations
- Implementation of solar generation farms on rooftops in the Central Eastside Industrial Area
- Reclamation of streets for community uses
- Development of a peer-to-peer parking program
- Establishment of community health cooperatives to provide affordable, accessible medical care
- Implementation of carbon reduction and tracking strategies



Students tend to the Garden of Wonders at Hosford-Abernethy Elementary. Image: gardenofwonders.org

The HACE movement is planning to form a more permanent structure in the fall of 2012 to move ahead on the chosen projects.

In addition to the \$6000 Venture Portland grant, partner associations, neighborhood groups, and local businesses, notably New Seasons, have contributed funds to match the grant. Venture Portland also was looking to HACE to develop a template for cooperation among business and neighborhood associations. HACE has promoted its activities to other nearby business and neighborhood associations, and members have briefed local political figures, including Mayor Sam Adams and Commissioner Amanda Fritz.

The project is one of several community building efforts using Civic Ecology, and has emerged as a model for neighborhood cooperation on sustainability. Future challenges include securing adequate funding and establishing an ongoing concern, possibly as a non-profit organization.

HACE developed from the imagination of a handful of like-minded activists in Southeast Portland and aims to pull together a broader community to build a more vibrant, sustainable future together.

## HACE Project Sponsors

Venture Portland  
New Seasons Market  
Hawthorne Boulevard Business Association  
Mt. Tabor Neighborhood Association  
Sunnyside Neighborhood Association  
Hawthorne Auto Clinic  
Hawthorne Wellness Center  
Hi-Portland Hawthorne Hostel  
Portland Farmers Market  
Umpqua Bank - Hawthorne  
Edward Jones Office of Bryan Brunley  
Linda Nettekoven & Larry Wallack  
SERA Architects  
Hot Lips Pizza - Hawthorne  
Safeway - Hawthorne  
Patio Coffee and Dessert House  
Western Seminary  
St. David of Wales  
Hollywood Impress Printing  
Francis & Company Printing



Hawthorne Boulevard "Flow Map" from HACE Workshop 1



School



Graywater



Bike Sharing



Community Supported Agriculture



Community Organization



Local Energy

For more information and updates on the Hawthorne Area Civic Ecology (HACE) project, please refer to the HACE website: <http://hacepdx.org/>

If you would like to join HACE, please contact Michele Machado or Linda Nettekoven:  
eco@thinkhawthorne.com or linda@nettekoven.com



# THANK YOU!



## Questions / More Information:

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