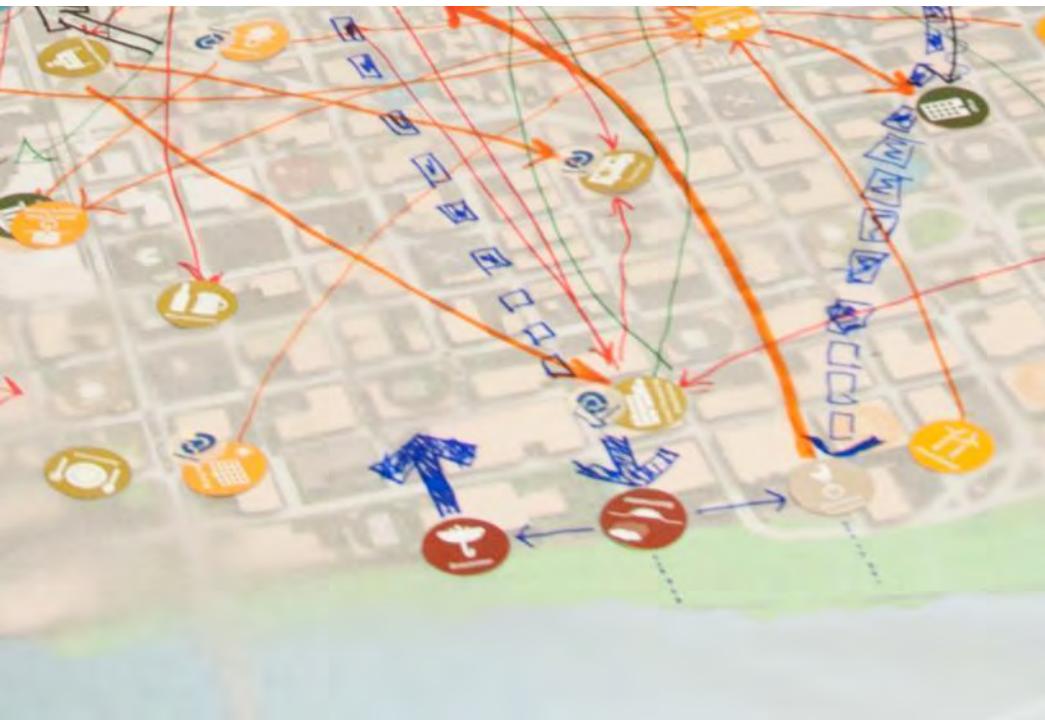




# SUSTAINABLE WEST LINN STRATEGIC PLAN UPDATE



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;<br/>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:

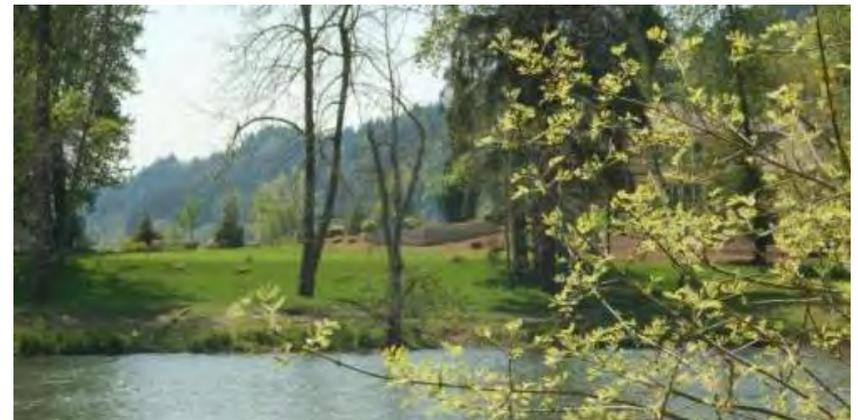
- Identify and map out systems for energy, water, waste, food, and local economies.
- Come share your ideas so we can turn our visions into viable community-building projects.

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**

**PHILADELPHIA**

**NEW JERSEY**



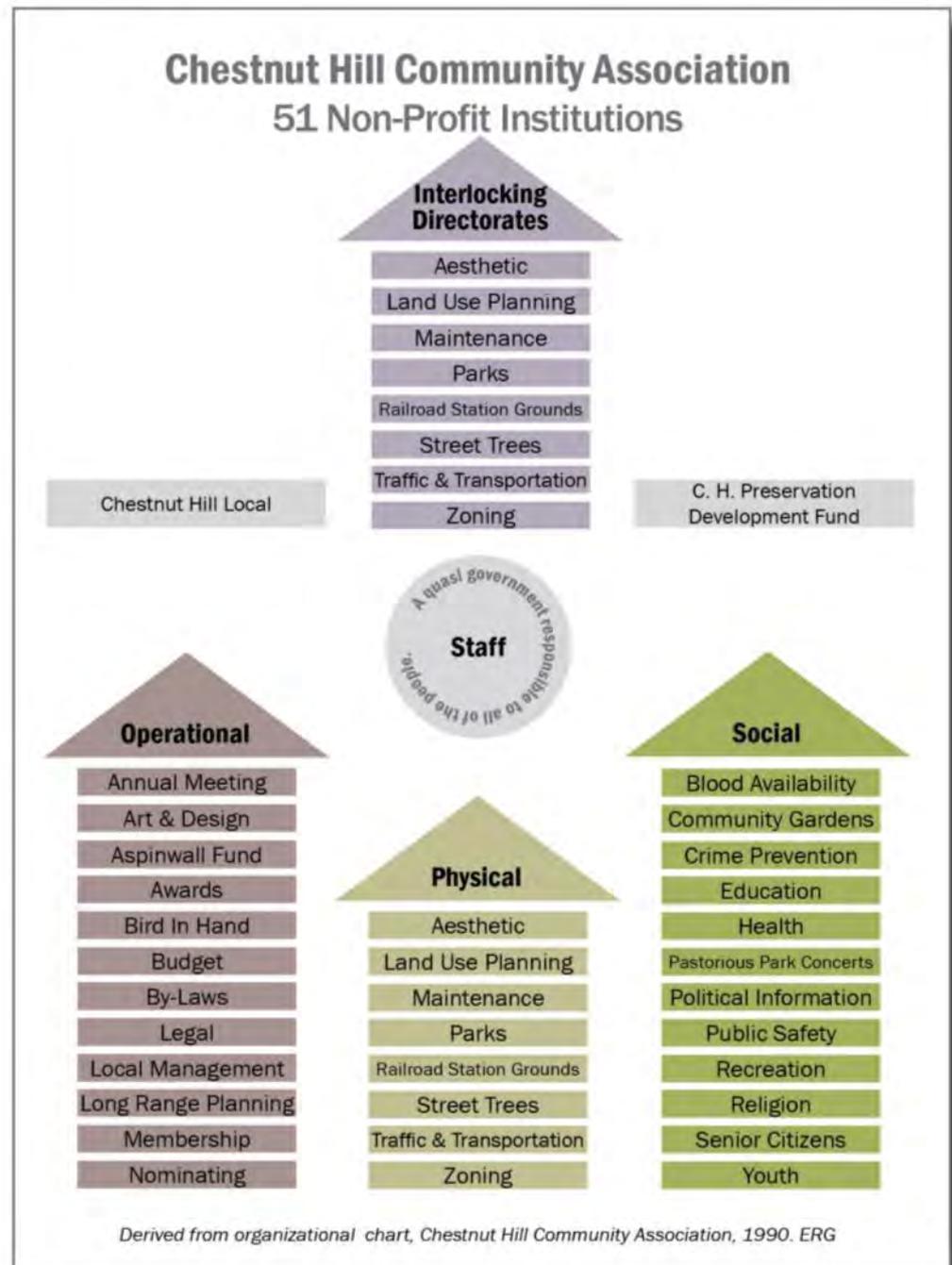
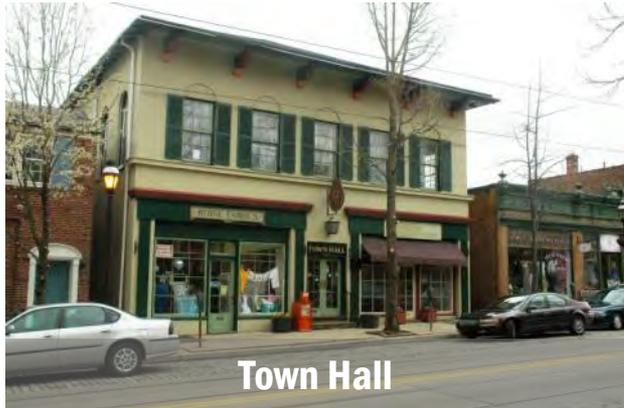


# SOME OF CHESTNUT HILL'S COMMUNITY SYSTEMS



- 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



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

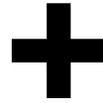


*neighbors teaching neighbors*  
**Mt. Airy Learning Tree**





**CIVIC ECOLOGY**



**PHYSICAL CAPITAL**

**= MAKING SUSTAINABLE COMMUNITIES**



FOR COMPARISON

# Chestnut Hill



# West Linn

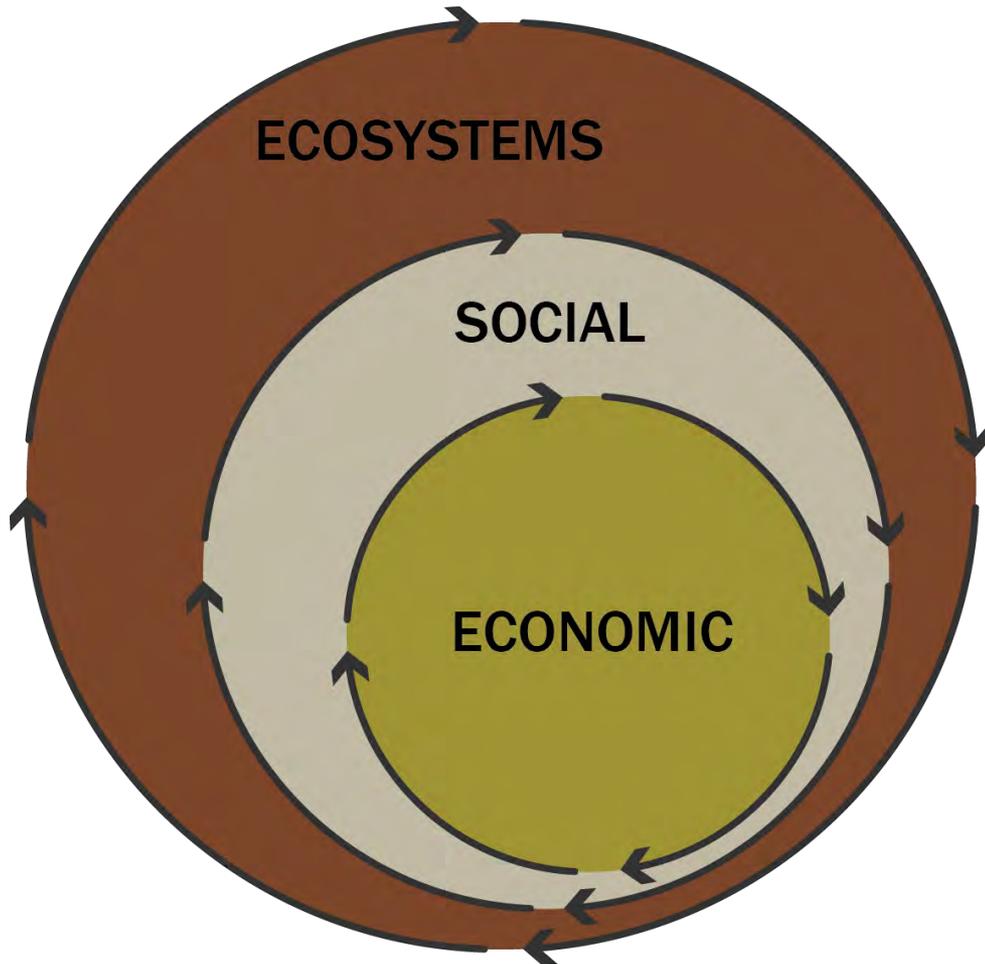


# WHY CIVIC?



*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



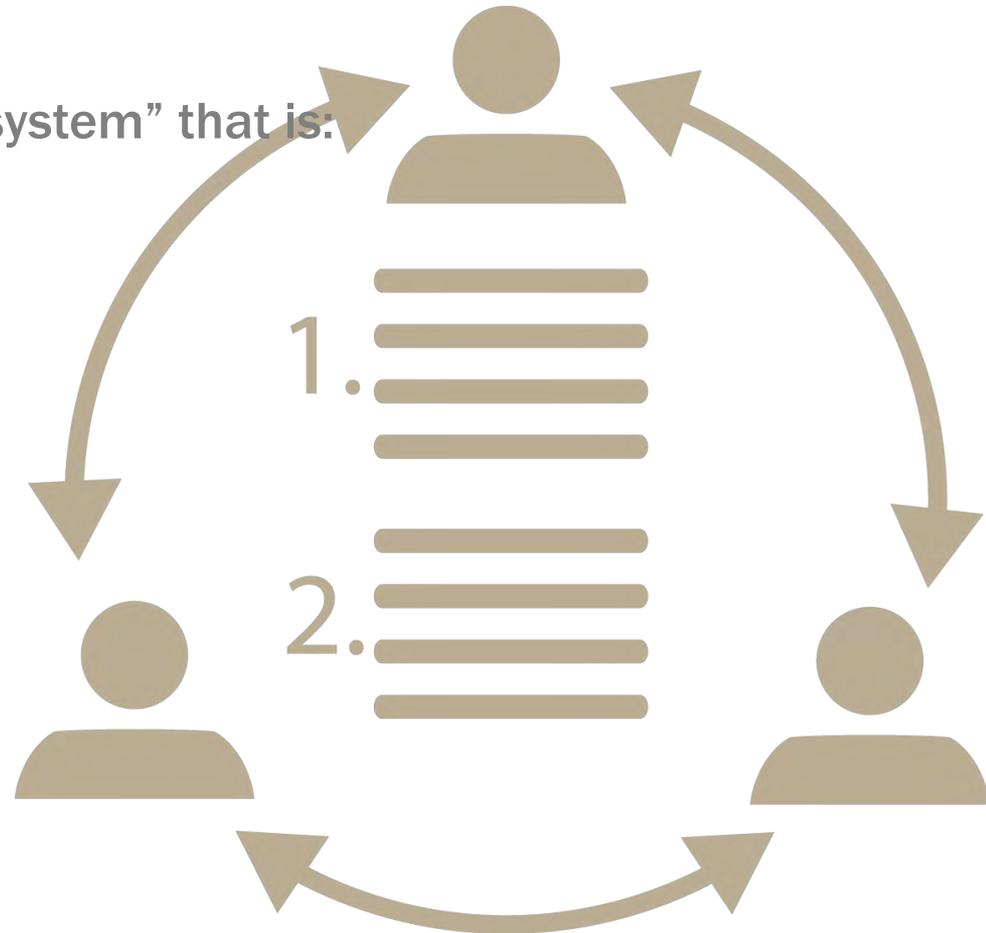
An EcoDistrict is animated by its '**Civic Ecology**'. Civic Ecology is the integrated web of energy, nutrient, resource, financial, information and cultural flows, envisioned, created and managed by citizens acting for the common good.

# 1 EMPLOYS A WHOLE SYSTEMS APPROACH

*Premise: Great communities have great “software”*

Civic Ecology is a “human ecosystem” that is:

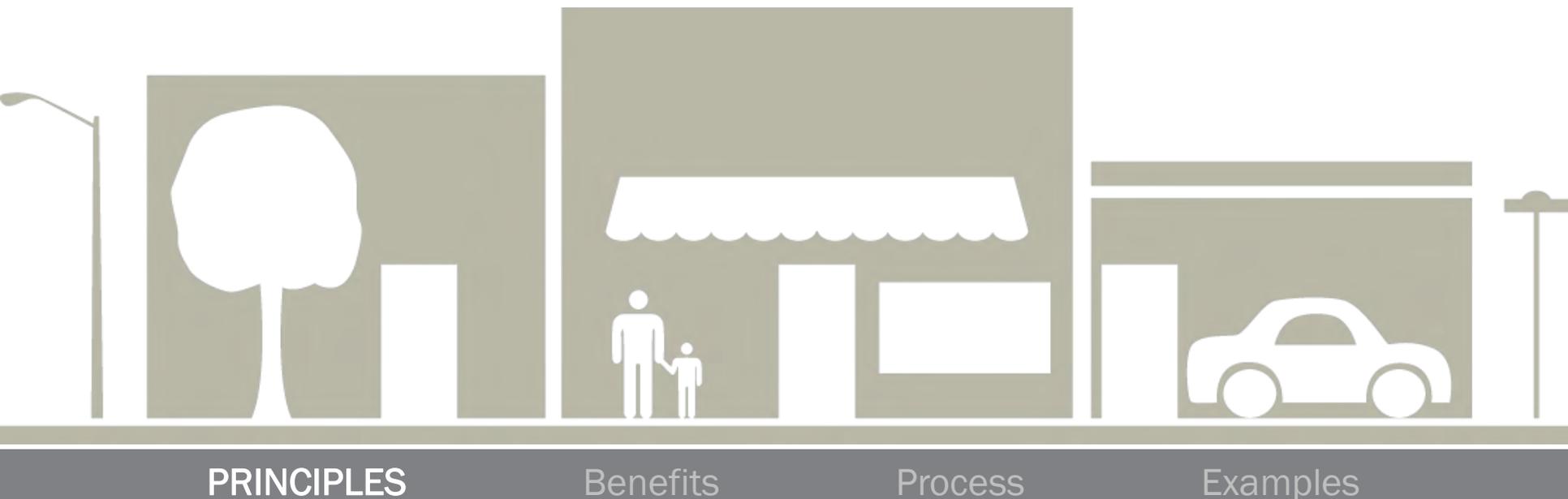
- Whole-systems based
- Comprehensive
- Integrative



# 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.”



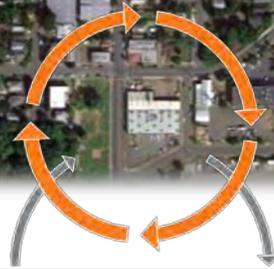
# NESTED CYCLES



BIOREGION



CITY-REGION



COMMUNITY-N'HOOD



SITE

PRINCIPLES

Benefits

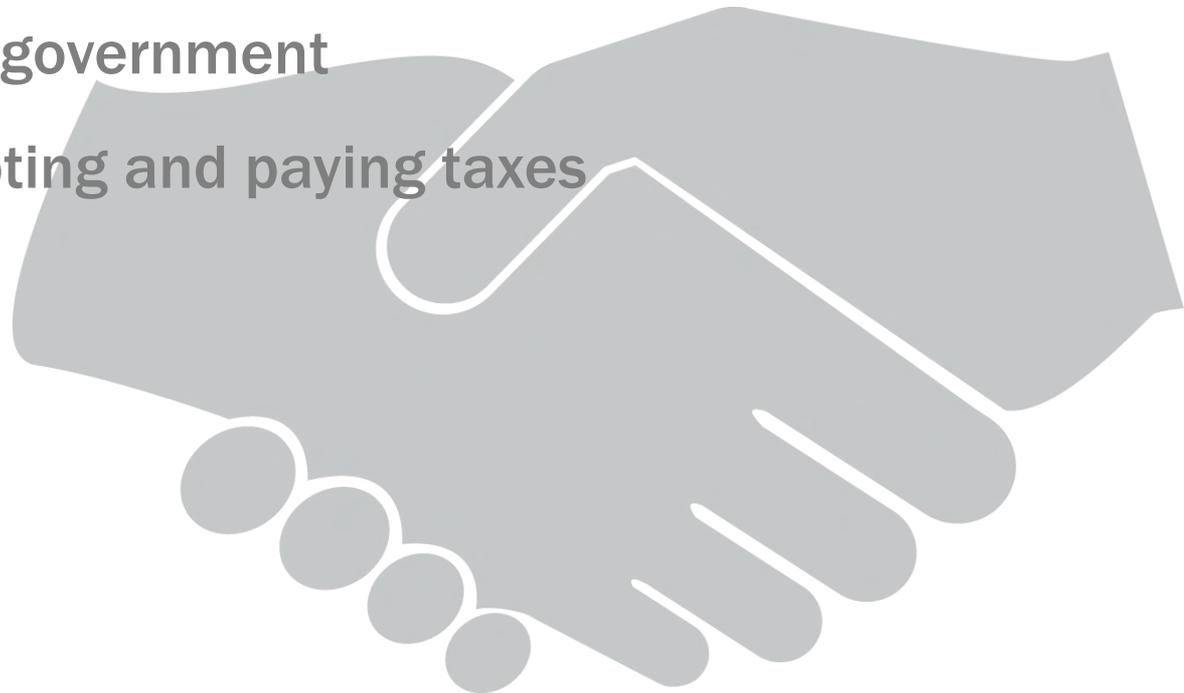
Process

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



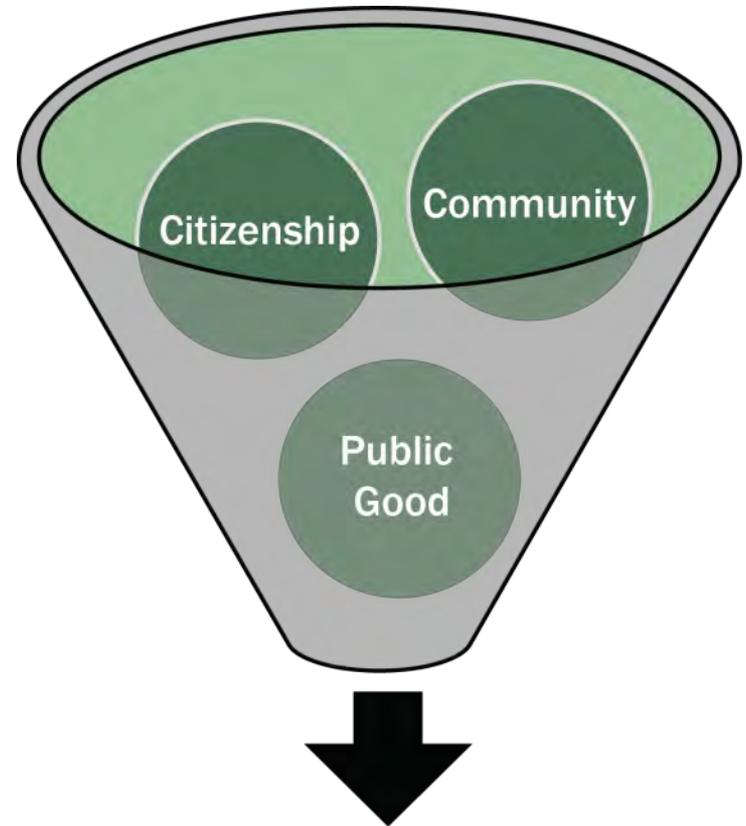
“What shall we do when something has to be done that affects us all, we wish to be reasonable, yet we disagree on means and ends and are without independent grounds for making a choice?”

BENJAMIN BARBER – *“Strong Democracy”*

# A NEW SOCIAL CONTRACT

## LINKING CITIZENS TO THEIR PLACE

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

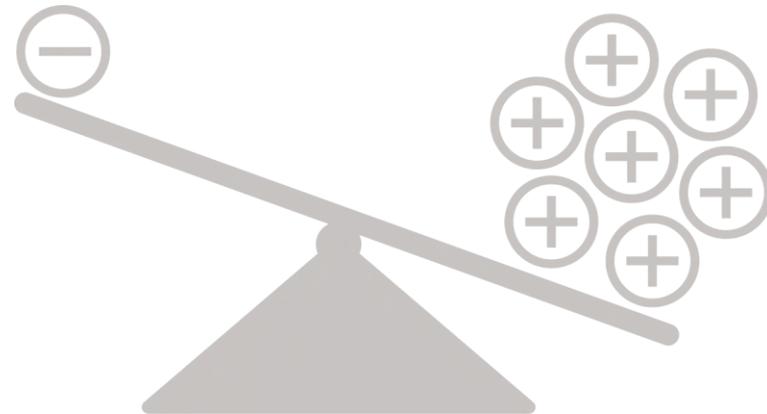


**Sustainable Future**

# 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



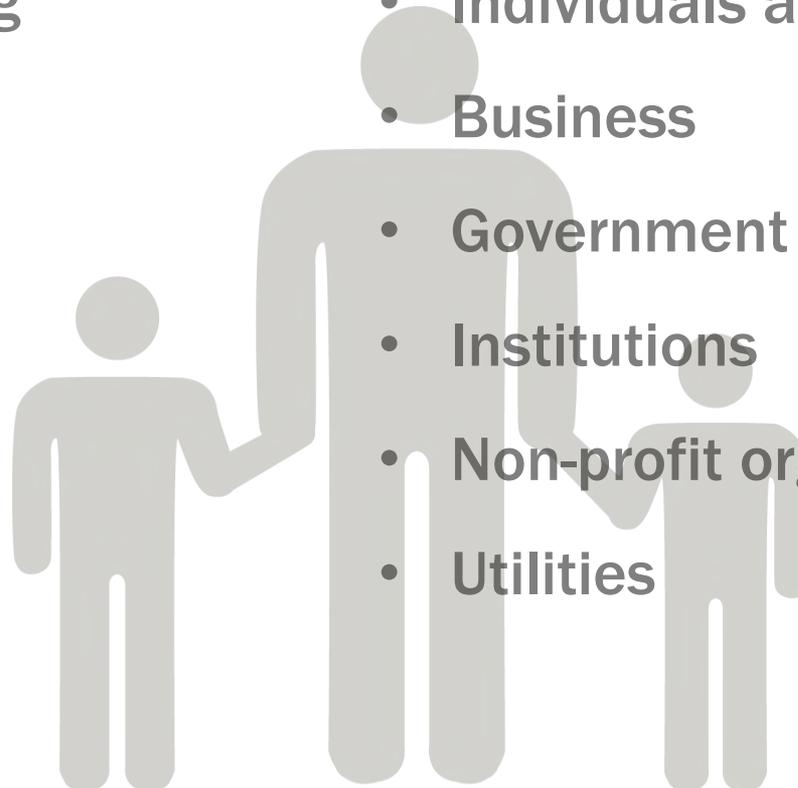
# ASSESS YOUR NEEDS

## 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

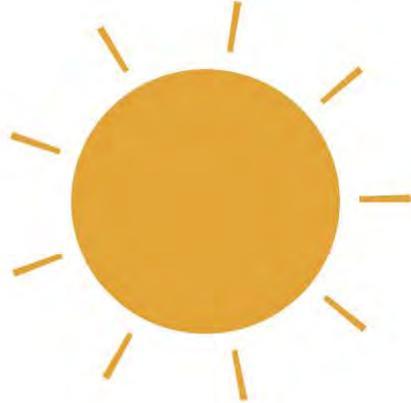


# QUALIFY YOUR NEEDS



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

# OUR PRESENT UNSUSTAINABLE SOCIETY

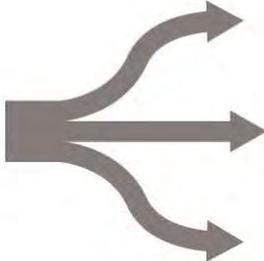


FOOD  
WATER  
ENERGY  
GOODS & SERVICES

Virgin Inputs



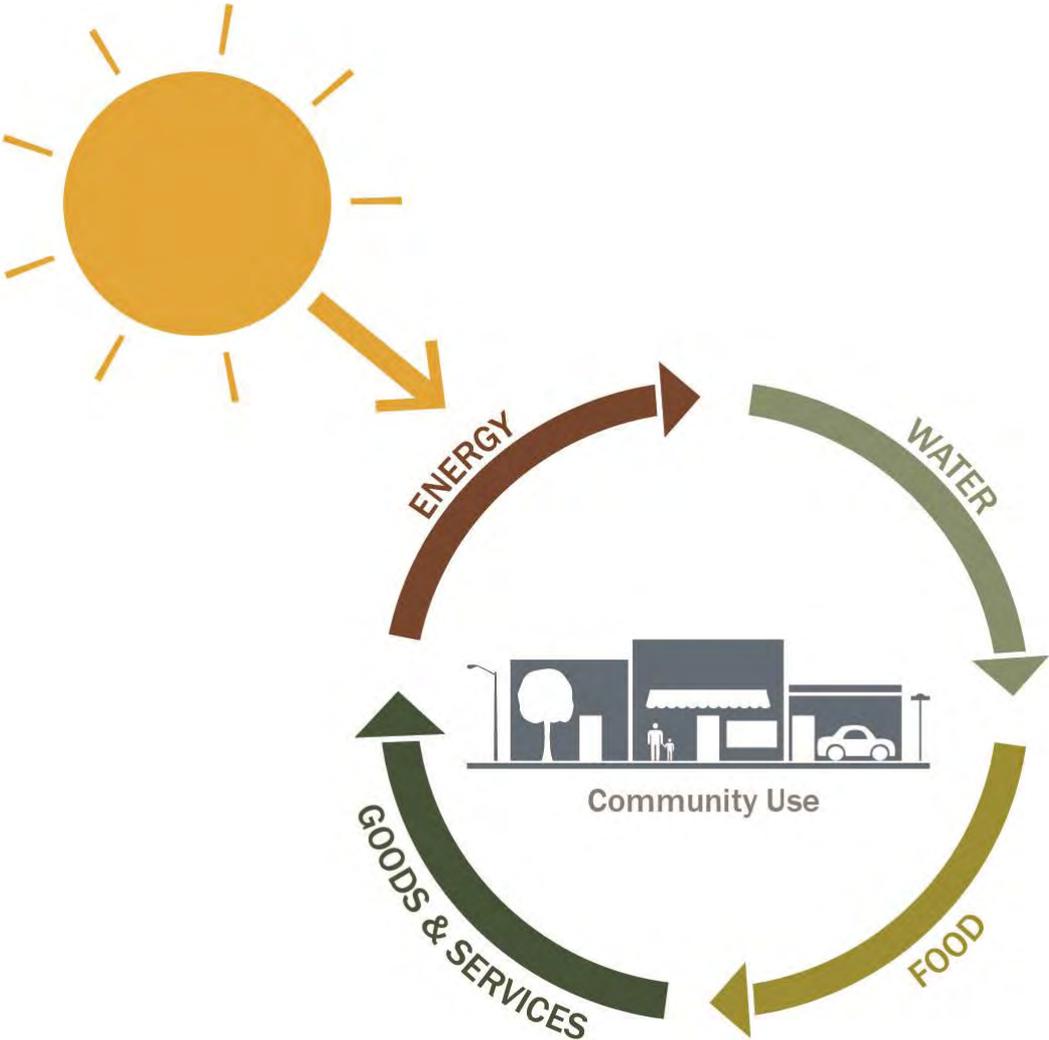
Community Use



- RESOURCE DEPLETION
- PERSISTENT CHEMICALS
- AIR POLLUTION
- WATER POLLUTION
- USE OF FOSSIL FUELS
- HABITAT DESTRUCTION
- WASTE ACCUMULATION

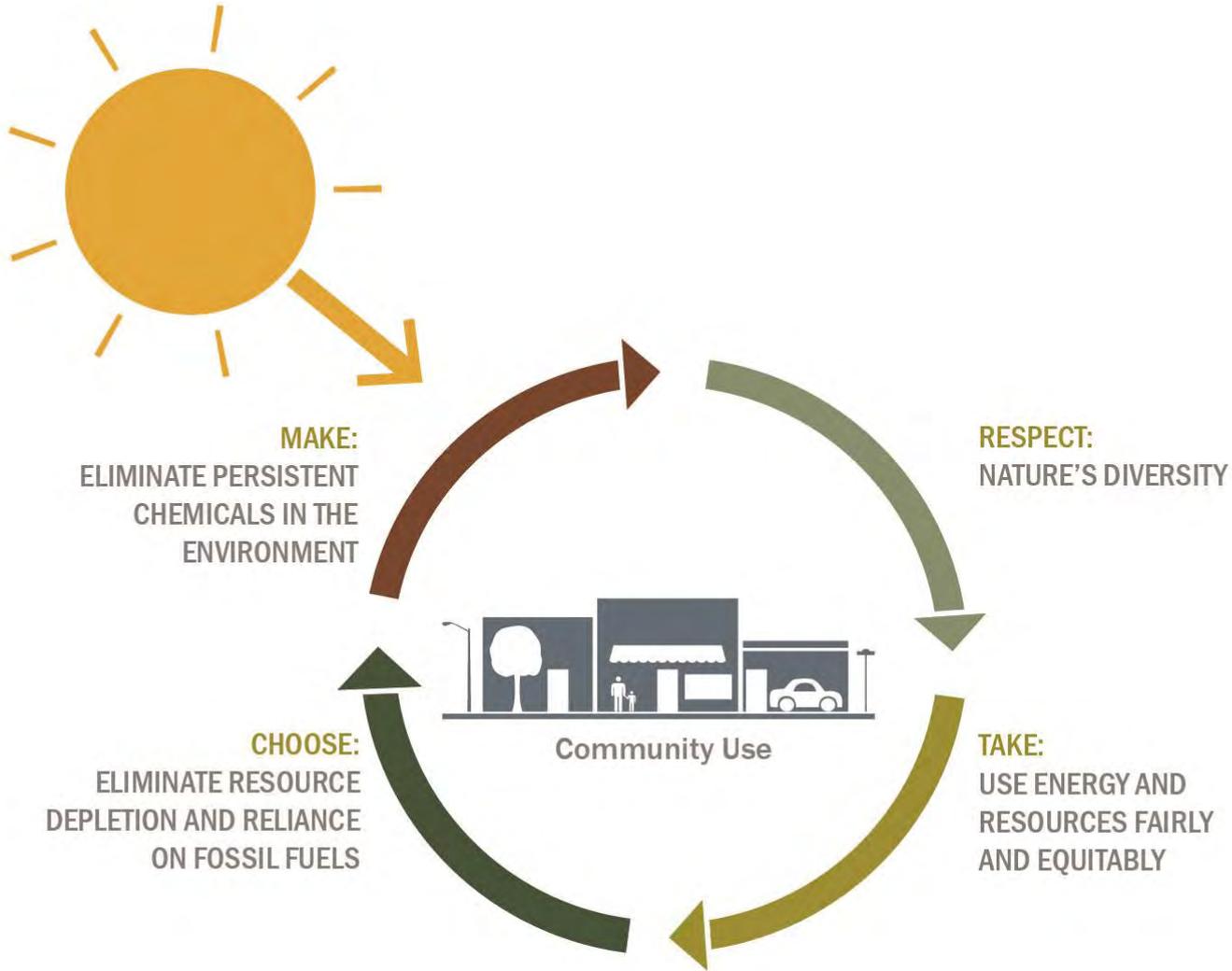
“Away”

# NATURE-WORKS





# THE SUSTAINABLE SOCIETY (NATURAL STEP)



PRINCIPLES

Benefits

Process

Examples

# SOCIAL CAPITAL

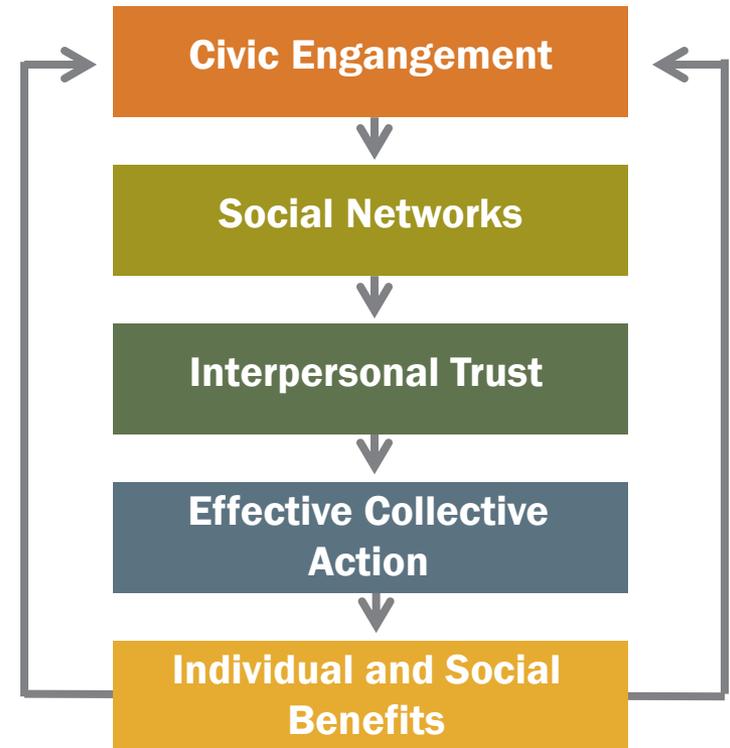


“Social organizations, such as networks, norms, and social trust that facilitate coordination and cooperation for mutual benefit.”

ROBERT PUTNAM

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

IVAN LIGHT



# 5 IS DYNAMIC

*Premise: Communities are never done.*

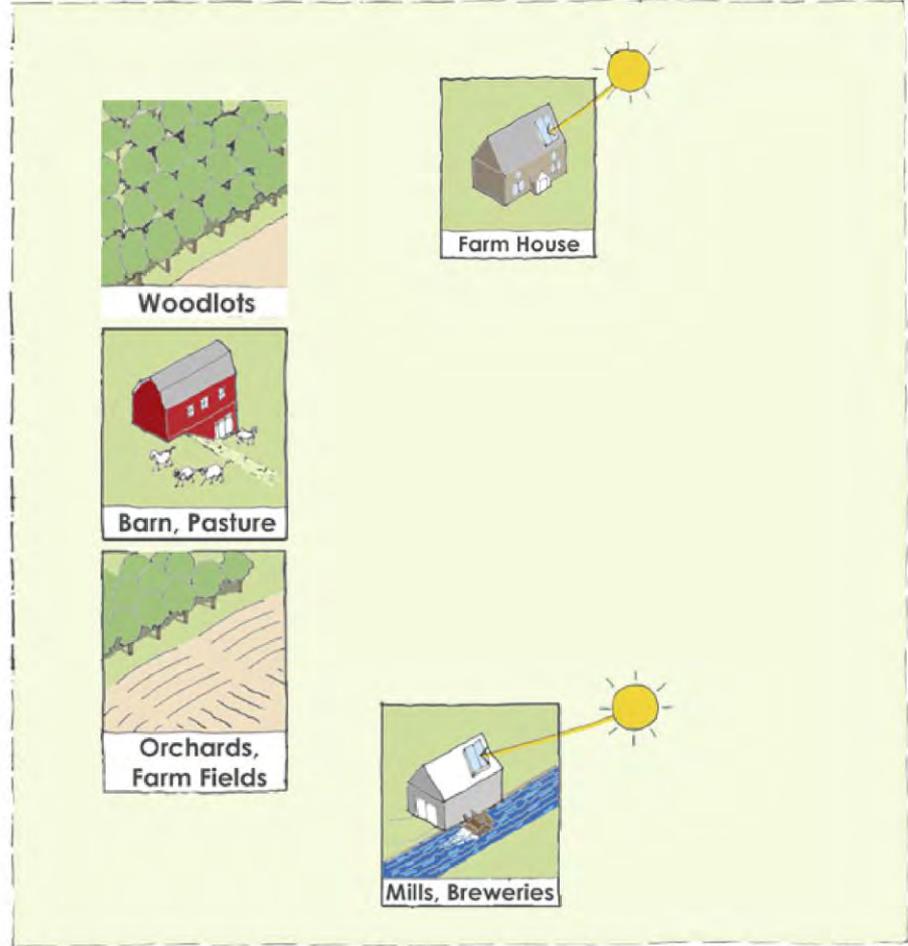
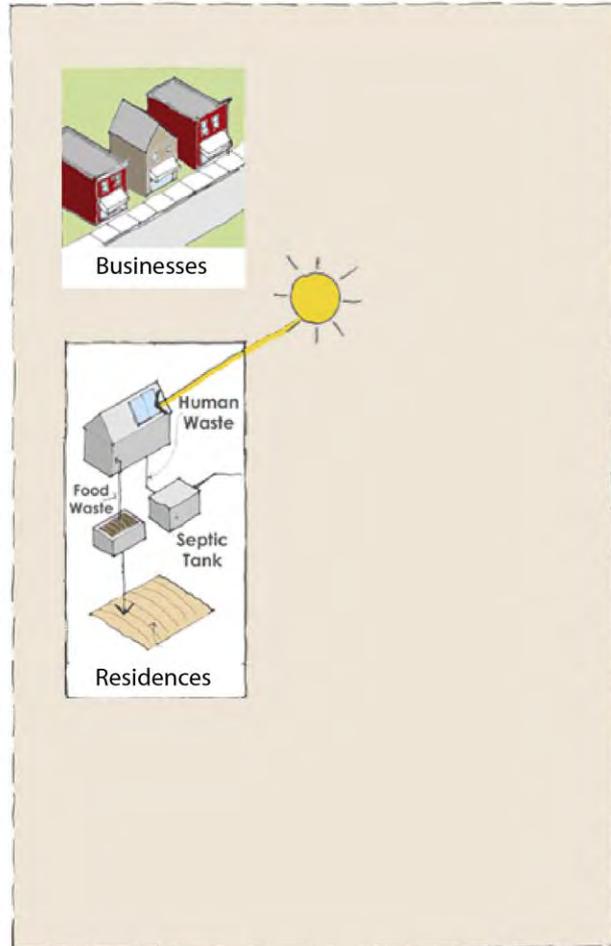
Civic Ecology is ...

- **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

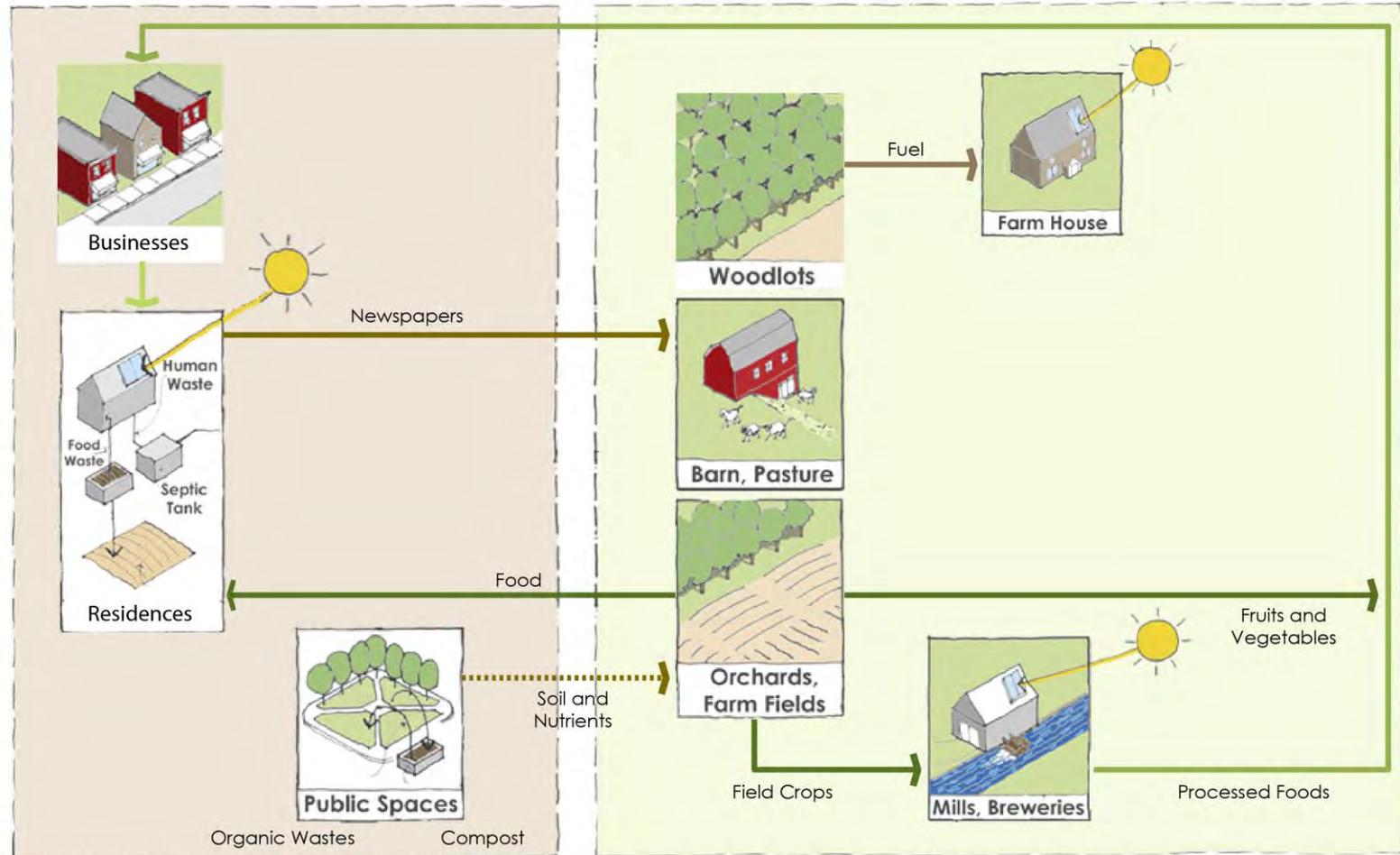
FARMS



# RESOURCE MAPPING

TOWN

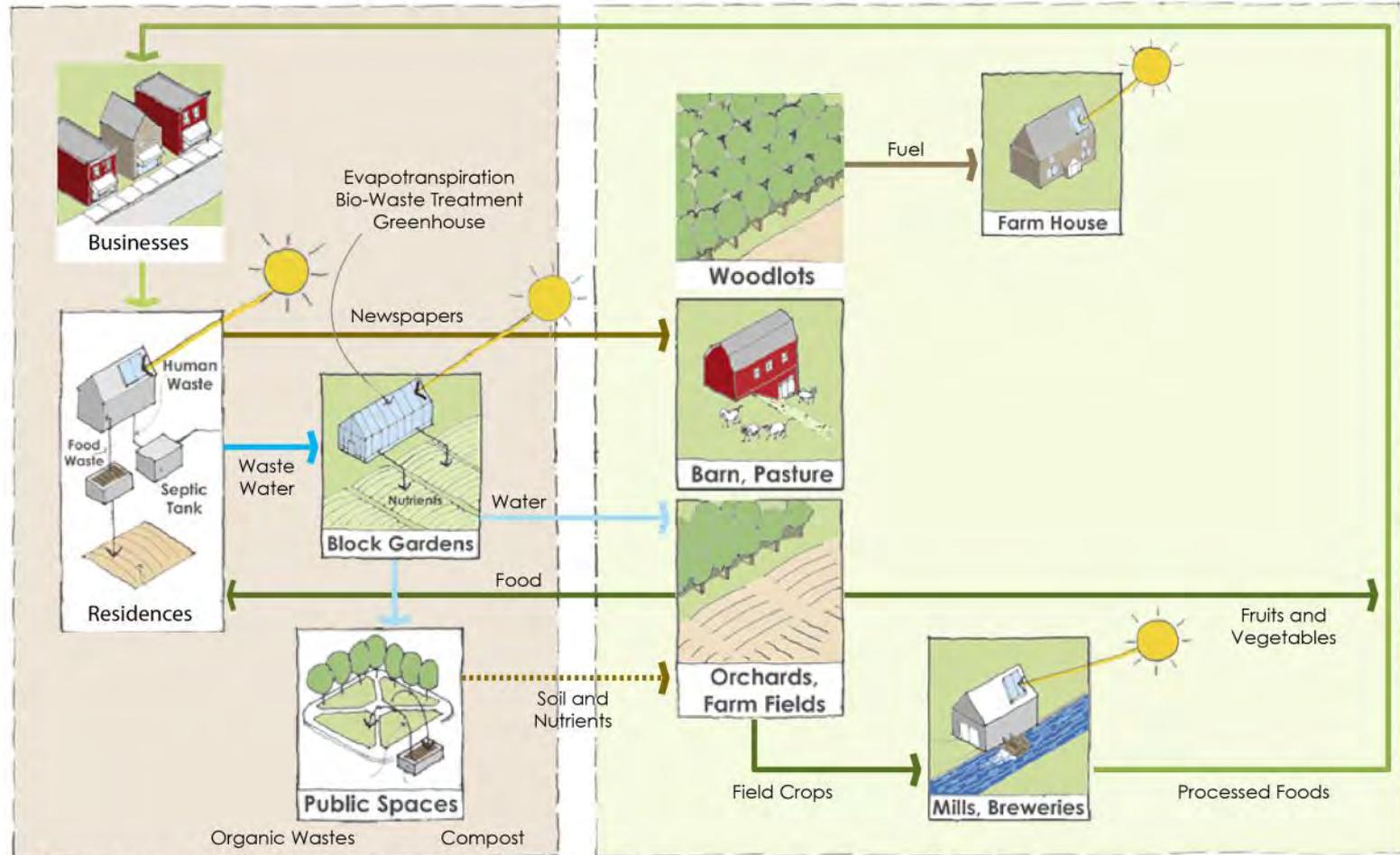
FARMS



# RESOURCE MAPPING

TOWN

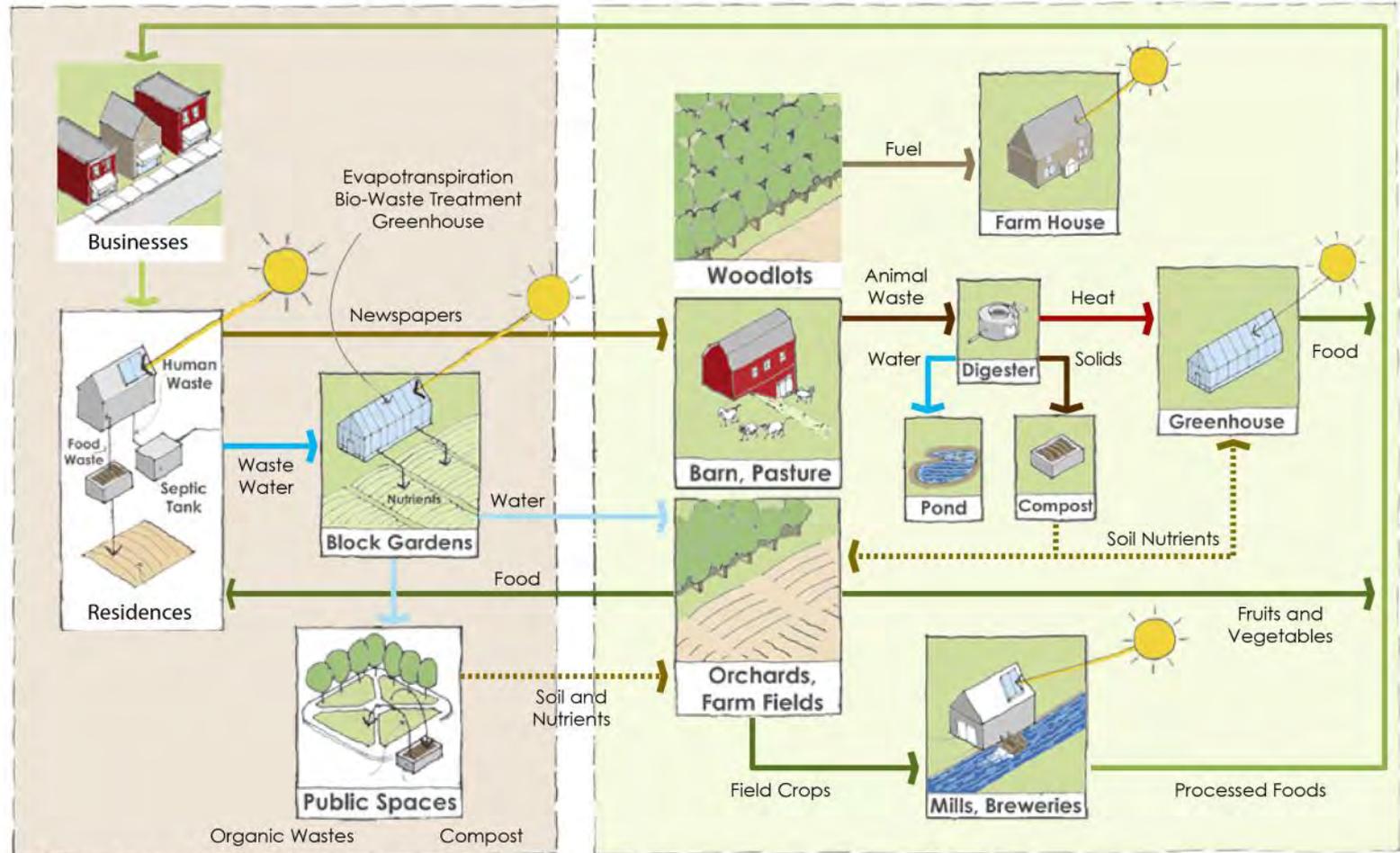
FARMS



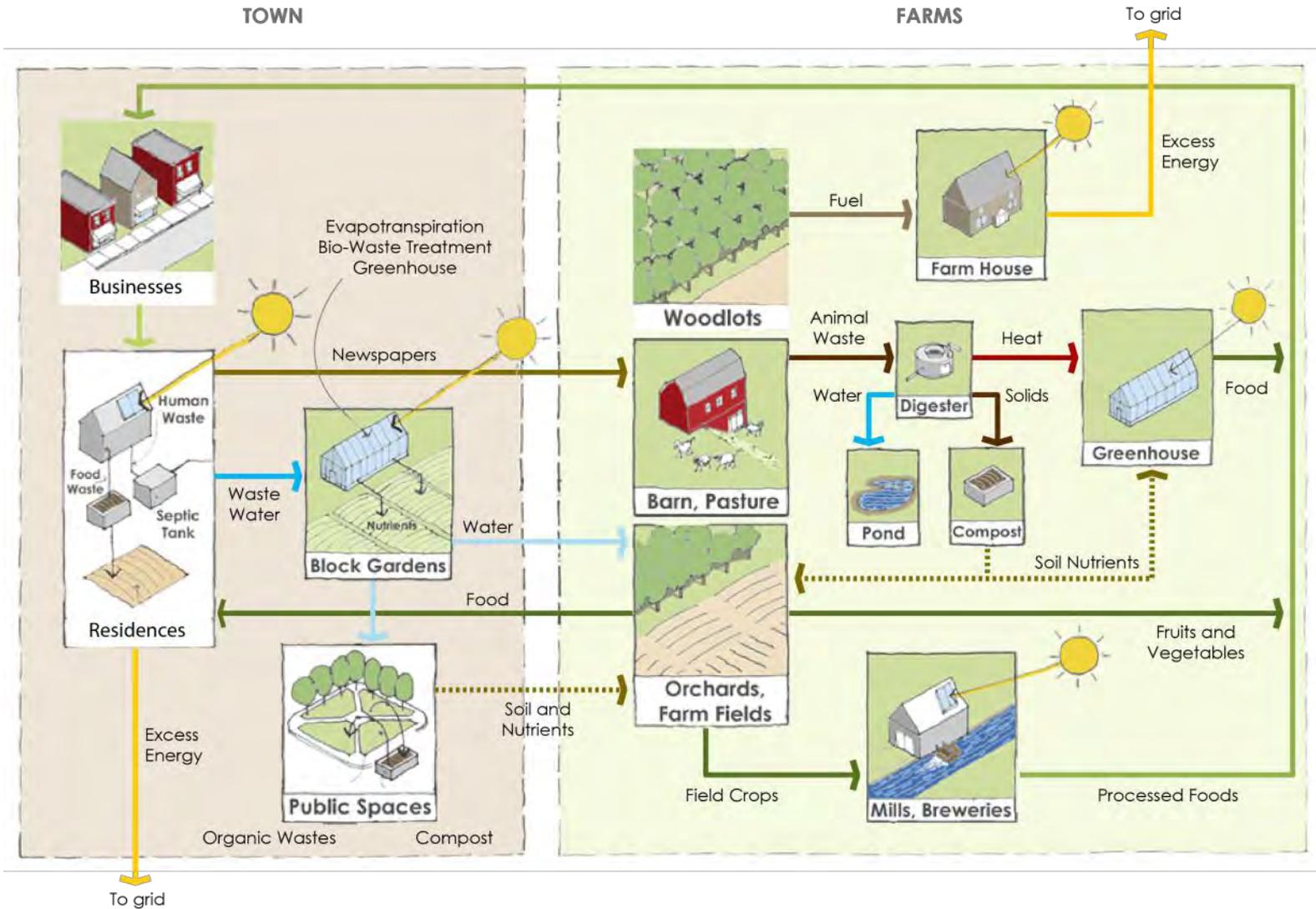
# RESOURCE MAPPING

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

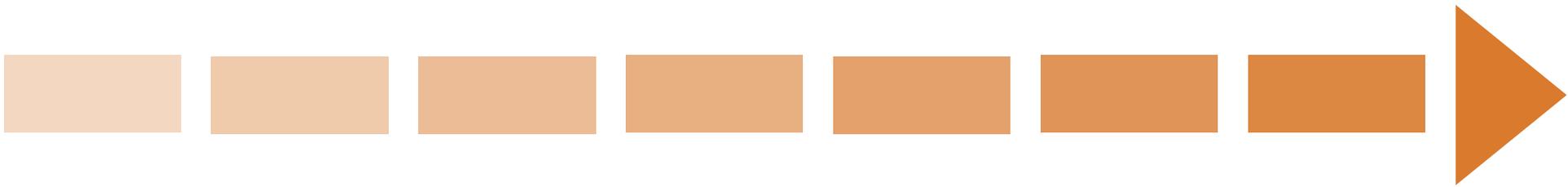


**4.** An adaptive framework for sustainability



**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

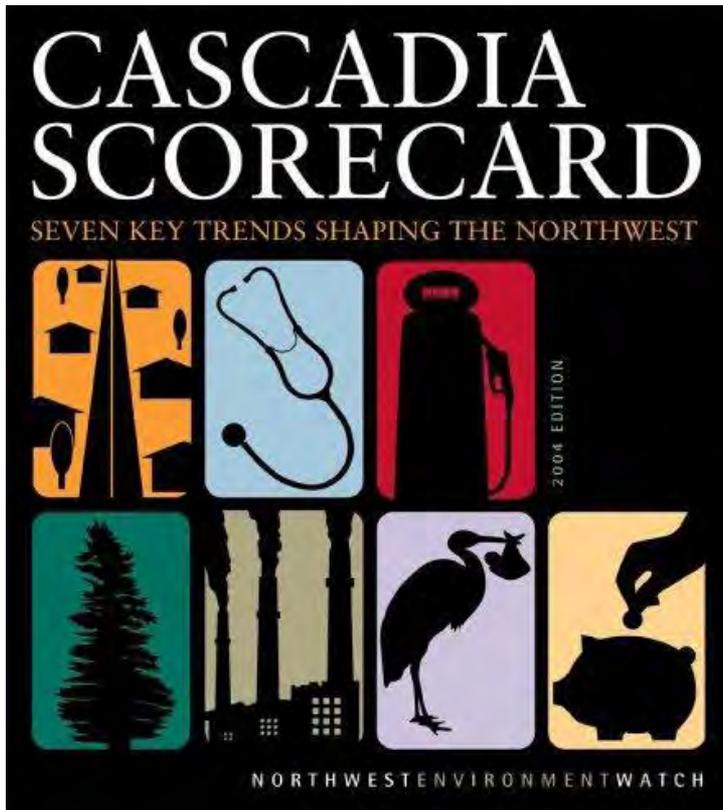
| Existing Conditions | System Conditions |         |            |           | Comments  |
|---------------------|-------------------|---------|------------|-----------|---|
|                     | 1. Take           | 2. Make | 3. Respect | 4. Choose |   |
| <b>Ecological</b>   |                   |         |            |           | <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  |                   | -----      |
|   |                   | -----      |



# CHARTING PROCESS

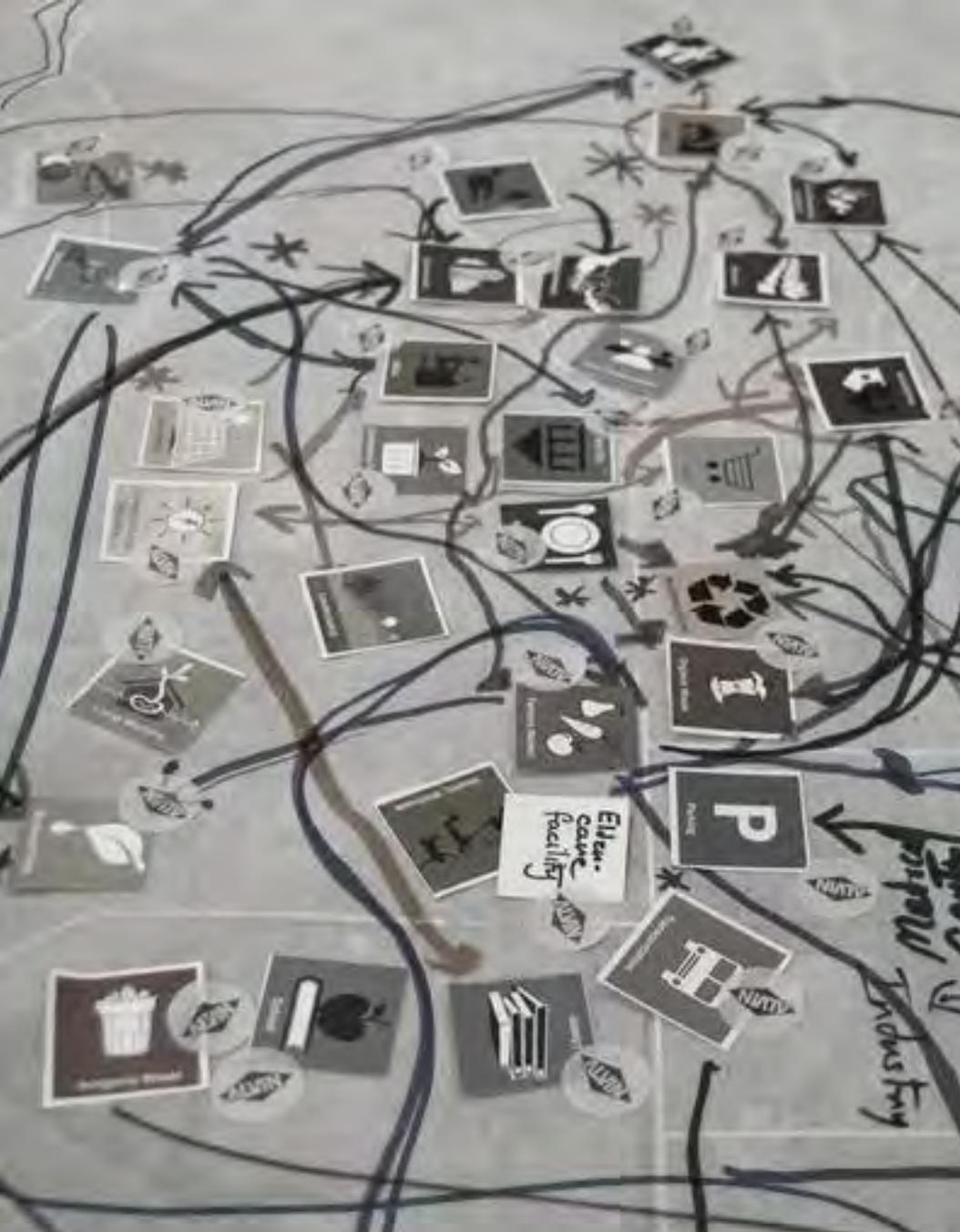


## How are we doing?

- 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

# URBAN COMMUNITY

## Open-Loop System



# URBAN COMMUNITY Closed-Loop System



# COMMUNITY COMPOSTING





# HAWTHORNE AREA CIVIC ECOLOGY



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

# WHAT DOES SUSTAINABILITY MEAN TO YOU?





[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                                | OTHER  |
|---|--|--|---|---|--|---|--|--|---|--|
| <b>COMMUNITY CENTER HUB</b>                     | cost<br>locate site<br>mind set  | Charles<br>- central location<br>- Water/Leigh<br><br>Exemplar   | US  | Yes, lots of businesses & community organizations potential!        | Hardy group<br>not just do it with<br>wishes:<br>- R.A.<br>- All business<br>- Community<br>- City staff | Meeting place/mixed use<br>Location in resources<br>close to existing<br>increases walkability<br>provide resources for lower<br>income families/people | City Repair/VBC<br>if Administrative<br>would be glad to act<br>in support roles for<br>projects / visuals<br>as pro-bono. | Yes, depends on<br>many agreements                         | Yes, many flow<br>through this cross<br>roads<br><br>yes! | Yes, many will be<br>affected.<br><br>yes                                |
| <b>SCHOOL + FOOD CARTS</b>                      | Inaccessible kitchens<br>Not complete kitchens<br>school liability (TPS)<br>are hard to maintain | Richmond (a has garden)<br>Edwards (best to community<br>gardens)  |   | Cart's need community kitchen<br>kids need good, healthy food       |  | food security   | Richmond HS<br>Churches w/ kitchen<br>Portland/Dabiri School   | yes if school has<br>full kitchen                          | yes!  | yes  |
| <b>HEALTH &amp; WELLNESS COOPERATIVE</b>        | Facility space<br>insurance / liability  | willing practitioners<br>existing health care facility<br>Neurospaths > Helan Williams<br>access from Nelson/Heathorne + 34th<br>cross-street (Chinese and 4th st) | Katherine Calvert<br><br>Sofia Ambrose<br>(Damasus)                 | yes everyone deserves<br>health care                                |  | Affordable<br>Health care   | see Assets   | we hope so   | yes!  | yes  |
| <b>FROM YOUR YARD Neighborhood Garden Co-Op</b> | connecting people +<br>finding willing<br>participants   | follow model of Portland Fruit Project<br>willing parties, + existing<br>plant beds + chickens<br>existing neighborhood committee                                  | Albert Kaufman<br>(Portland Fruit Tree<br>model-teaching<br>system) | yes not all but those<br>who get firm food<br>- those who need food |  | feeds neighbors who<br>can't afford or cannot<br>get to fresh produce   | City Repair - Syd<br>Albert Kaufman<br>residents growing<br>members  | yes with<br>communications<br>network<br>and<br>tool share | replicable  | residents who produce<br>buy produce<br>yes - free for meat<br>and herbs |
| <b>Place-Based Community Credit Union</b>       | a building / an owner<br>financing / start up  |  |   | yes<br>community owned  |  | establish local control<br>of economic<br>foundation  |  | ?  | yes!  | yes<br>expandable  |
| <b>Public Art</b>                               | Permit   | Artists!<br>Cyd  | Cyd   | Everyone can<br>enjoy art   |  | bring in art  | local artists<br>public art grants   | yes  | good example  |  |
| <b>Residential bike parking</b>                 | None?<br>Neighbors (leads<br>initial education<br>process)                                       | - Division Hardware<br>- free city permits<br>- PBOT partnerships<br>- City Repair (lower cost)  | Emma  | bikes   |  | parking for guests  | RTA<br>City Repair<br>PBOT   | yes  | highly<br>replicable                                      |  |
| <b>Composting hubs in the "right of way"</b>    | neighbor resistance  | prior experience<br>in Buchman   |   | "right of way" land   |  | Keeps nutrients<br>Local / accessible<br>Free<br>Garden Amendments  | Growing Gardens<br>Buchman NA<br>City Repair   | YES!   | is made   |  |

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.

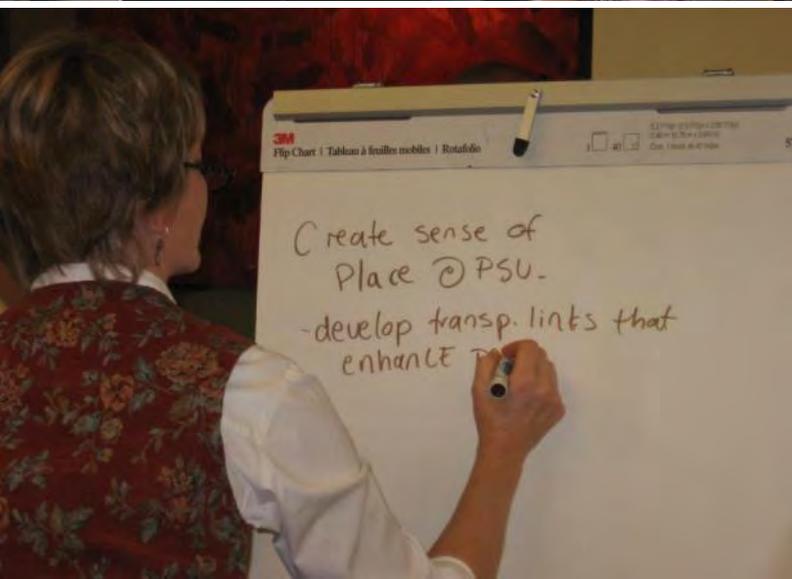


### University EcoDistrict Pilot Objectives:

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

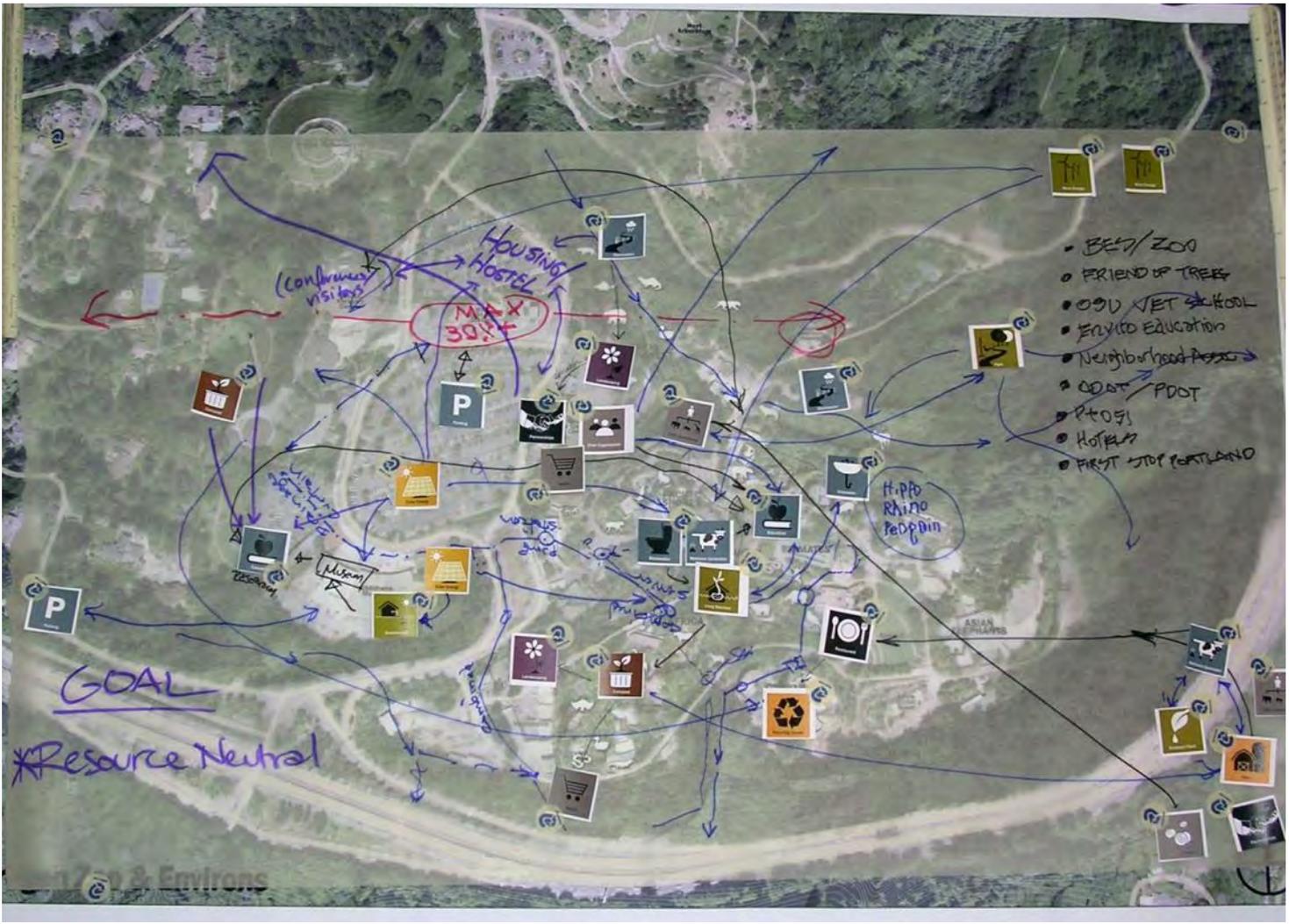
## Workshop at PSU



# Institutional Planning

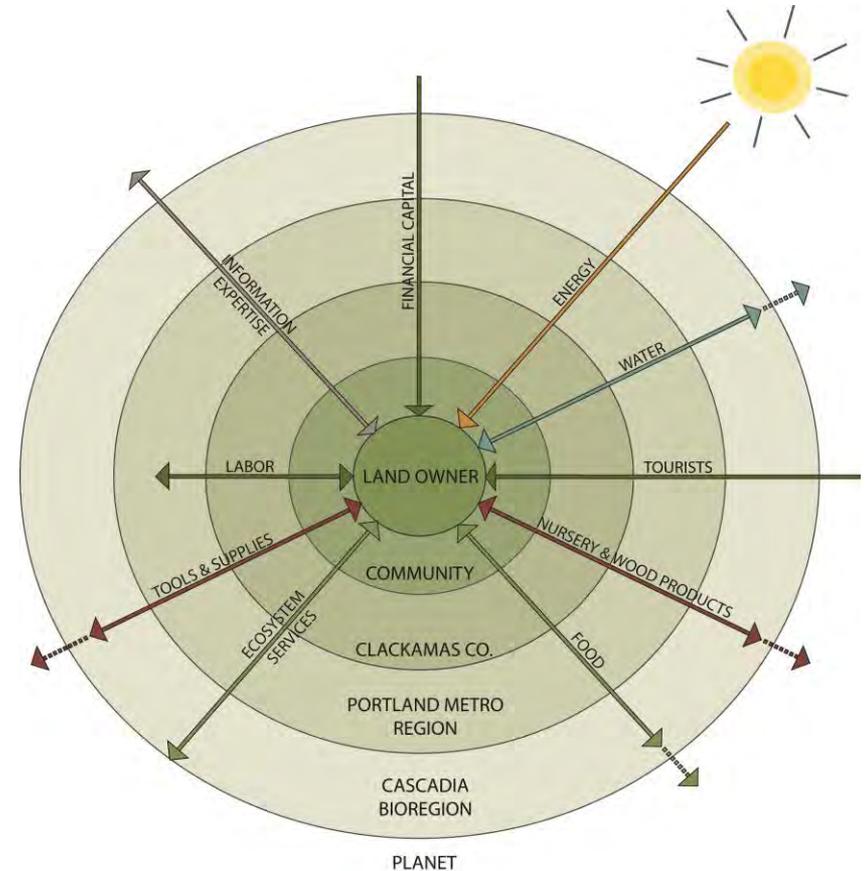






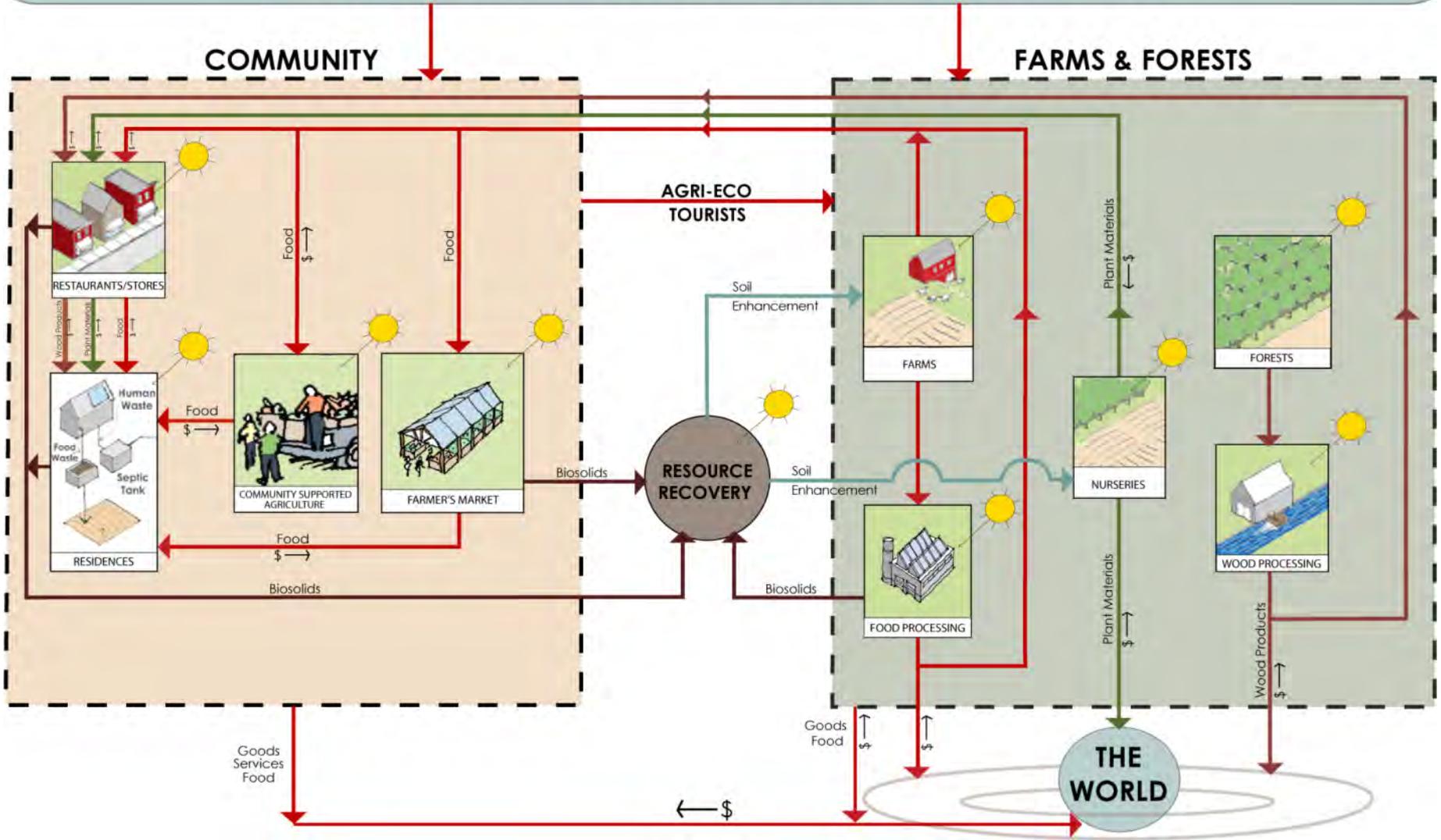
# Resource Planning

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







Restaurant

market/educational

P  
Parking

Residence

Market

City Hall

Public Transportation

The map shows a complex network of connections between various urban functions and services. The icons represent different types of buildings and facilities, and the arrows indicate the flow of information, resources, or services between them. The overall impression is one of a highly integrated and interconnected urban environment.

Area

# Community Supported Agriculture

## EVALUATION CRITERIA      CATEGORIZATION & PRIORITIZATION

|   |   |
|---|---|
| <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'.



|                                |  |
|--------------------------------|--|
| <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

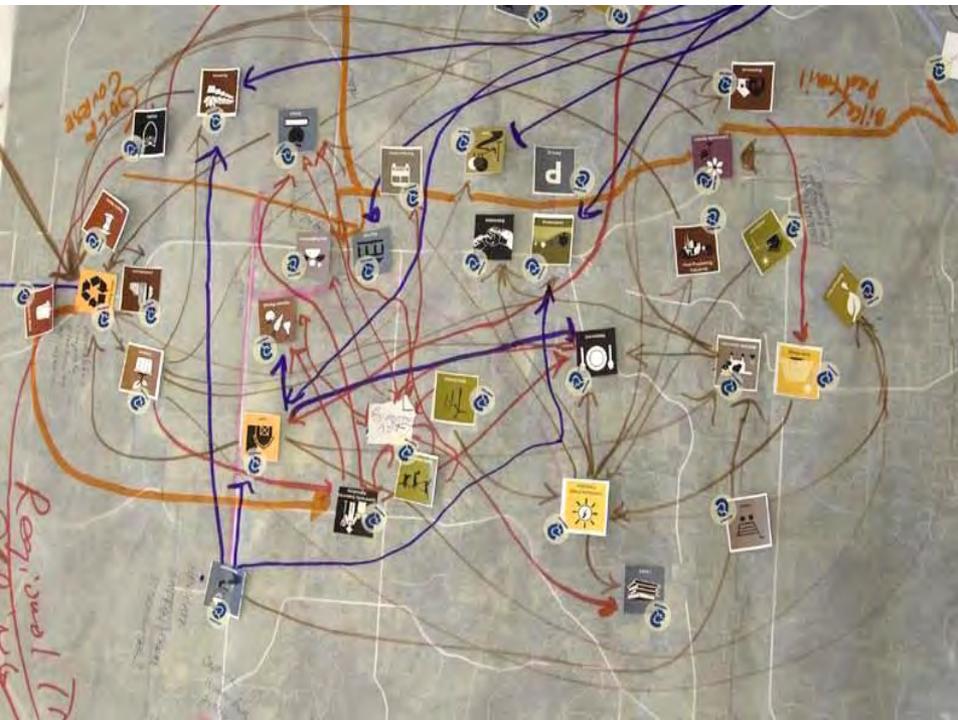
- Use waste as a resource
- Stimulate local wealth & job potential
- Produce energy from waste



# DAMASCUS PROJECTS

## Community Compost

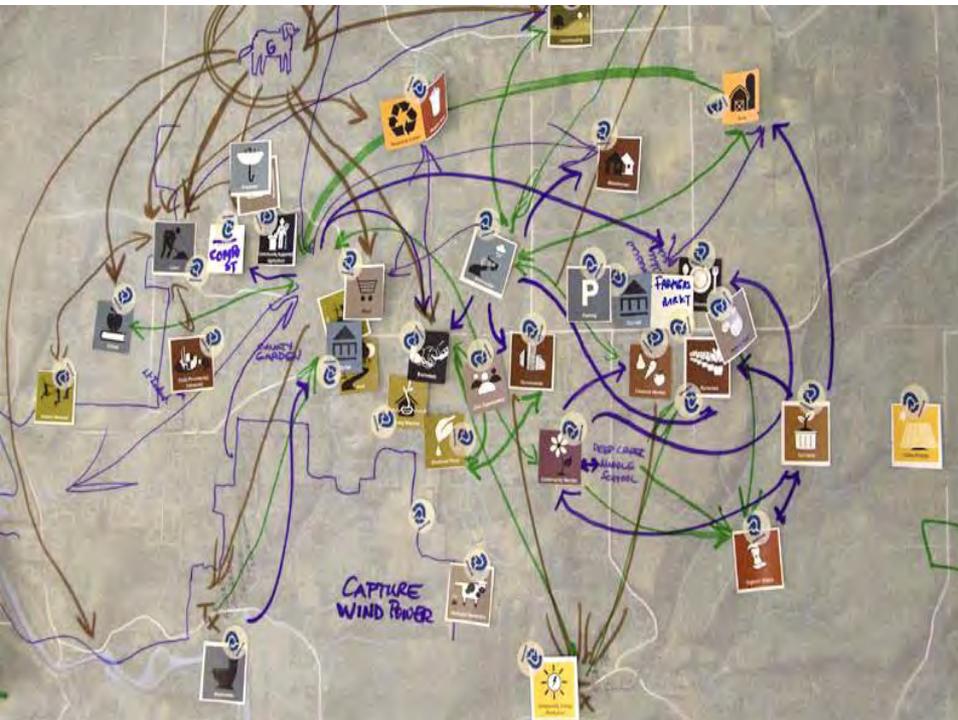
- Start tomorrow!
- Educate and involve citizens
- Grow from site scale to large scale production



# 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





# 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

To Schools

Farm

Farm

Farm

School

Compost

Waste  
Compost

Restaurant

Restaurant

Restaurant

Grower's  
Outlet

Farm

Restaurant

Farm

Food Distribution

Farm Fresh Food

Food to Market

Food Processing/  
Distribution

Farmers Market

Restaurant

Farmers Market

Farm

# 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<br>locate site<br>mixed use   | Churches<br>- central Christian<br>- Waterleign<br>Pavilion  | US  | Yes, lots of businesses & community potential                    | Needy groups with out partners will struggle:<br>- All business<br>- Community<br>- City Repair | meeting place / mixed use<br>Local business resources closer to neighborhood<br>- increase walkability<br>- provide resources for lower income families/people | Endless  | Yes, depends on many agreements                | Yes, many flow through this cross roads<br>yes! | Yes, many will be affected.   | ●●●   |
| SCHOOL + FOOD CARTS                       | Inaccessible Kitchens<br>Not complete kitchens<br>school liability (PPS)<br>are they interested? | Richmond (she has garden)<br>Edmund (best to community gardens)  |   | Cart's need community kitchen<br>Kids need good, healthy food    |   | food security  | Richmond HS<br>Churches w/ Kitchens<br>Portland/Dabiri Schools | yes, school has full kitchen                   |   | yes   | ●●    |
| HEALTH & WELLNESS COOPERATIVE             | Facility Space<br>insurance / liability  | Willing practitioners<br>existing health care facility<br>Naturapathes > Urban Wellness<br>dancer, tea, acupuncture + yoga<br>Chiropractor - Chiropractic and (yoga) | Katherine Calvert<br>Sofia Ambrose (DANCUS)                     | yes everyone deserves health care                                |   | Affordable Health care   | see Assets   | we hope so                                     | yes!  | yes   |       |
| FROM YOUR YARD<br>Neighborhood Garden CSA | connecting people + finding willing participants   | Willing parties + existing plant beds + chickens<br>existing neighborhood newsletter   | Albert Kaufman<br>(Portland Plant Tree Model - tracking system) | yes not all but those who get firm food<br>- 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<br>yes - free for meat - fast on Thurs | ●     |
| Place-Based Community Credit Union        | a building, an owner<br>financing / start up   |  |   | yes community owned  |   | establish local control of economic foundation   |  | ?  | yes expandable                                  |   |       |
| Public Art                                | Permit reqs  | Artists!<br>Cyd  | Cyd   | Everyone can enjoy art   |   | boringness   | local artists<br>public art grants?                            | yes  | good example                                    |   |       |
| Residential bike parking                  | None / negotiations (leads initial education process)  | - Division hardware<br>- free city permits<br>- PBOT partnership<br>- City Repair (lower cost)   | Emma  | bikes  |   | parking for guests   | BTA<br>City Repair<br>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<br>Free Garden Amendments   | Growing Gardens<br>Buchman N/A<br>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 gardens



## 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.*



School



Graywater



Bike sharing



Community Supported Agriculture



Community Organization



Solar 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](mailto:eco@thinkhawthorne.com) or [linda@nettekoven.com](mailto:linda@nettekoven.com)

## 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](http://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 Brumley  
 Linda Nettekoven & Larry Wallack  
 SERA Architects  
 Hot Lips Pizza - Hawthorne  
 Safeway - Hawthorne  
 Palio Coffee and Dessert House  
 Western Seminary  
 St. David of Wales  
 Hollywood Impress Printing  
 Francois & Company Printing



Hawthorne Boulevard "Flow Map" from HACE Workshop 1

# THANK YOU!



## Questions / More Information:

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