

Sub-Urban Planning and Financing Sub-Committee

Inputs needed for the work:

- The EPA's program parameters: Zero-Waste Pilot Partnership Program.
 - o Where can we find this? Is there someone who can meet with us about the Program?
- Existing Baseline (Thanks, Guy!) - New Paltz Village and Town Comprehensive Plans
 - o Original records of community input?
 - o Existing waste stream? Can Waste Mgmt help? The recycling center?
 - o Existing Zoning
 - o Historic Preservation Plan
 - o Food Waste Community Forum findings and plans
 - o Compliance and Recycling Community Forum findings and plans

Stakeholders/Partners:

- Town Board, Zoning Board, Historic Preservation Committee, Environmental Conservation Commission, Green Businesses Group, the Community
- This will need to be an integrated effort

Building Community Engagement and Support:

- Find out what Community thinks of as "waste". What is top of mind?
- What are Community's priorities in achieving "zero-waste"? Survey? Community forums?
- Where do we need to provide education to expand current thinking? Zero-Waste lecture series? Book clubs?

Conceptual Models for Zero-Waste Systems:

- Biomimicry – in natural ecosystems, nothing is ever wasted.
- Cradle-to-cradle : Technological/Industrial systems and biological systems
 - o Progressing from "being less bad" to "being 100% good"
- Waste≡Food systems thinking/design/manufacturing

Definition of "Waste":

We need to start here. We can put together a starter list but it should be augmented with community perspectives.

We will have to pick our first projects to build confidence in the community – they should resonate with community thinking.

Type of Waste	Residential Sources	Commercial Sources	Potential Uses
Infrastructure			Optimized village and town housing/zoning
Food – coffee grounds			Composting, Mushroom farms For really fresh food – a restaurant to Food Bank program

Stormwater/run-off			Isolate from sewage; Save for summer irrigation; keep on site
Roof surfaces			Living Roofs, solar
Paper			Recycling
Bottles, Cans			Recycling
Construction Debris			Model construction waste mgmt. plan?
Yard debris - leaves, lawn clippings, brush			Compost
Energy			Reductions, Conservation, Sustainable sources
Land			Preservation
People / Skills			Local CCC or WPA?
Agricultural Waste, esp. manure, liquid waste			Methane production
Other Landfill			Need study
Other natural capital			Need study
Other inefficiencies			Need more input
Community inputs.....			Need more input

These can serve to start to outline the effort. I think it will be important to be able to create programming that accomplishes the following:

- 1- Demonstrate to the EPA that we have creative and innovative approaches to zero-waste program planning.
- 2- Develop a timeline of projects that will resonate with the community and provide accessible results, then leading to more indirect zero-waste initiatives.
- 3- Consider the financial component of the programs so that we can articulate the economic as well as environmental benefits to the stakeholders.
- 4- Do a few things well and progress to others on the list, incorporating lessons learned.