



## **Community Garden Project**

### **1. Prepare a CM Project that focuses on meeting specific identified community needs for climate change adaptation and mitigation, through community service, leadership, and dissemination of information.**

My Carbon Masters Project has the goal to address community needs for fresh local organic foods, connection to the neighborhood land and soil, and increased neighborly associations. The project goals support climate change adaptation and mitigation by reducing the transportation and fertilizer costs for the produce, by increasing urban tilth capacity, by increasing local bartering, social, and charity capacity. The project objectives and activities will provide opportunities for myself and other interested people to perform worthwhile community service and develop leadership and communication skills. These opportunities for service, leadership and communication will hopefully happen according to this adaptive project plan.

### **2. Prepare a written plan for the proposed project objectives and activities, focused on leadership, education and impacts.**

The plan will focus on immediate objectives and activities for my neighborhood garden, and longer term activities supporting community organizations.

The project plan includes several objectives designed to meet some of the identified community needs, with activities that will provide service, leadership, communication opportunities for participants, while accomplishing real change in the diets and neighborhoods of several hundred people.

#### **The planned objectives include:**

Assist in developing and sustaining a community garden in my neighborhood.

Assist in developing and sustaining educational gardens at four neighborhood schools.

Provide a balanced representation of the carbon challenges we face as a society, coupled with opportunities for creative adaptation and mitigation.

Plan and deliver formal and informal CM issues awareness presentations with local Boy Scout troops, Cub Scout packs, church communities, and PTA's

Develop leaders, interest, and opportunity in these organizations to meet the stated needs.

Support partnerships among these organizations to help sustain the needed activities.

#### **A brief list of my needs to complete the project plan objectives.**

The key knowledge I need to have to make quality planned presentations and proposals to groups will include:

Have good dollar and time costs estimates for basic items and activities, as well as fancier additions that may inspire sustained effort. Research material costs at Hardware Sales.

A brief up-beat presentation that includes CM basics and several take home to-do's for carbon mitigation. Combine several slides from CM presentations and develop talking points around each slide.

Select a simple survey tool for families to measure their carbon footprint. CM group select a survey?

Compile a set of tips and ideas for families to trim their carbon budgets. CM group select a tip sheet such as the Be Cool! or One Ton Less campaigns.

### **3. List of activities and tasks to complete the objectives.**

#### **Assist in developing and sustaining a community garden in my neighborhood.**

Discuss plan with the city and get needed approvals

Acquire materials soil amendments, tractors, trucks, stakes, shovels, and sprinkler

Plan the garden layout

Decide upon a nominal fee

Till soil with amendments

Plan a garden work party

Get seeds donated

Plant seeds

Water the garden routinely

Recruit neighbors for work parties for weeding

Recruit master gardeners to present to group

Determine participant work needs

Decide how to distribute food

#### **Assist in the development of educational gardens at four neighborhood schools.**

Determine community interest and natural leaders.

Consult with professional garden planner.

Research community garden ideas.

Discuss and propose the idea about educational garden plans with the schools' district, principal, PTA, custodian, and Scouts, the city government, and get needed approvals.

Acquire materials soil amendments, tractors, trucks, stakes, shovels, and sprinkler.

Meet to discuss garden goals, educational opportunities, and community educational resources.

Determine planting, harvest, soil health, low budget, donations, terms, expectations, seeds, garden workers.

Plan the garden layout

Till soil with amendments

Plan a garden work party

Get seeds donated

Recruit community members for work parties

Recruit master gardeners to present to group

Determine project work needs

Decide how to distribute food

**Provide a balanced representation of the carbon challenges we face as a society, coupled with opportunities for creative adaptation and mitigation.**

Develop a brief up-beat presentation that includes CM basics and several take home to-do's for carbon mitigation.

Select a simple survey tool for families to measure their carbon footprint.

Compile a set of tips and ideas for families to trim their carbon budgets.

**Plan and deliver formal and informal CM issues awareness presentations with local Boy Scout troops, Cub Scout packs, church communities, and PTA's.**

Discuss proposed presentations with Scout group leadership to determine interest.

Schedule presentations to community groups.

A brief up-beat presentation that includes CM basics and several take home to-do's for carbon mitigation.

Provide specific service, leadership, and communication opportunities to group members.

Select a simple survey tool for families to measure their carbon footprint.

Compile a set of tips and ideas for families to trim their carbon budgets.

**Develop leaders, interest, and opportunity in these organizations to meet the stated needs.**

Have good dollar and time costs estimates for basic items and activities, as well as fancier additions that may inspire sustained effort.

Delegate project responsibilities to group leaders.

**Support partnerships among these organizations to help sustain the needed activities.**

Provide Scout, church, school, charities, and neighborhood community groups with broad ideas and specific tasks to complete for school and community garden projects.

Support leaders who want to develop projects with helping contacts and time commitments.

**4. Create opportunities to recruit other trainees to help achieve their goals.**

To create opportunities for recruitment of leaders and helpers, I will work with another carbon masters to encourage and support school gardens and church gardens.

I will work with scout troops to enlist helpers and interested families as service project opportunities.

**5. Submit a brief written report and an oral report of accomplishments.**

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## **5. Statement of need**

Fresh local organic foods are healthy choices that people should be able to feed their families. Opportunities for this food option are limited for many due to costs, availability or other limitations.

Opportunities to care for and tend a garden area are limited for many. A connection to the soil, plants and weather is intrinsically valuable for human growth and development and the fascination with nature can be engendered at any age, the younger the better.

Community social development is needed as more people move to the area. Finding common ground, literally, will help the neighbors feel more connected to each other.

Hopefully doing things in a manner that does reduce the carbon footprint of the neighborhood.

A start on a road to food security.

## **6. Statement of goal and objective from community service action.**

List of educational and leadership methods used.

Gatherings presentations, work parties, partnering with other carbon masters

## **7. List of expected outcomes in the community because of this effort.**

Good food for many families

Real connection with nature for many people, hopefully creating opportunities to communicate about broader carbon issues, and enlist supporters and leaders in gardening and other avenues to reduce the carbon footprint of families and the community.

Stronger connection with my neighbors and community members

## **8. Brief strategy on how to measure success in the community.**

Work parties (Families) caring for garden sections.

Harvest vegetables for healthful consumption locally.

Development of stronger community ties in my neighborhood and among Scouts with schools and churches.

Establishment of four school educational gardens in the Bellingham school district.

Developing my personal ties with members of the community to whom I make presentation.

### **9. List of steps to be taken with responsible person for achieving that step.**

I plan to work with CM Amber with the Be Cool Campaign to share the CM and community gardening messages among church communities.

I plan to work with Scout leaders to determine interest and availability of Scouts for service project work.

### **10. List of assets needed (supplies)**

Simple and more complex Carbon Footprint Survey tool.

Simple and more complex resources for family actions to reduce carbon footprint.

Seeds, roto-tiller, wood chips, compost, shovels, pitch forks, water barrels, sump pumps, watering cans,

### **11. List of team members, with identification of responsibilities for each member.**

CM Amber, Scouts, Scout leaders, Church Members, PTA members, School Principals, School Custodians, School Teachers, Students, and neighbors, for garden project planning and design, garden service, carbon footprint reduction activities, leadership, communications, and support activities.

### **12. Date of expected completion.**

Several dozen hours of service completed to date on my neighborhood garden and on proposing the idea to Alderwood Elementary School.

November 20, 2010 for sustained local organic gardening at Sterling Drive Church of Christ, in four Schools, and at another church.

**Bill Angel, lead**

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