

Reforestation and Hunger Relief Program

The purpose of this program is to provide community food self sustainability in societies all across the world.

This program focuses on three main objectives: Community Involvement, Community Donating and Program Expansion.

This program is simple.

Each participant may elect to participate in the seed selection, landscape design and implementation processes of garden creation. Pozzi Recycles then donates these gardens to participants and in return they donate there extra produce every year to local food banks and churches.

Community Involvement

Community involvement is the most important objective of this program. Without it, providing substantial hunger relief and wide spread food self sustainability maintained and managed by the citizens of society will not happen.

Pozzi Recycle's estimates an 80% community involvement rate is required to provide food for the 20% that can't participate in order to maintain its community food self sustainability.

Community Donating

Community food donating is the only way to ensure those who can't participate in growing their own food still have access to it in a self sustainable community. Food donations are organized and distributed through current food banks and churches.

Program Expansion

To ensure global food sustainability this program has to expand throughout communities all over the world and gardens need to become a staple of peoples lives in the future so that global food sustainability remains a priority.

Program operations will begin in Central California. Once California is complete the program will be expanded towards neighboring states until all of America is participating. Then the program will be expanded to other countries interested in participating in the community program.

-IN DEPTH DESCRIPTION-

35% of Americans today garden. Only a handful of those gardens provide enough food for the people growing them throughout the whole year. There is 139 million acres of residential land in the form of front yards, backyards and homes throughout the U.S.

This community food self sustainability program utilizes that acreage to ensure the population of the United States has food available at all times regardless of finances, especially during crises.

This is achieved by gifting citizens their very own personalized gardens. These gardens are tailored to the participants activity levels, interest levels and location constraints. For example, if the participant doesn't want to work in the garden then much of it has to be automated to achieve continued success with that garden. Maybe the participant has a disability and can't walk in their garden so it has to be tailored for wheel chair accessibility.

These gardens will use current permaculture techniques to maximize on resource reuse and space.

Once a person chooses to participate in the program that person then chooses from a diverse selection of fruit bearing trees, vegetable bearing plants and herbs that will thrive in their environment. The participant then chooses from a list of various landscape designs for implementation. Lastly an implementation date is choose.

On that implementation date Pozzi Recycles will transform the participants landscape, seed the soil, build the automated system if necessary and educate the participant on how to successfully produce food every season.

Landscape: Pre-designed landscapes are created to make the implementation process simpler and more efficient.

Seed the soil: Seeds are used because they are cost efficient and require less labor and transportation requirements.

Automated System: Some situations require automated watering whether it be from a misting system or direct water lines. These automated systems will utilize timers and water pumps when and where necessary.

Education: A simple demonstration will be given upon completion of the garden to show participants how to work the garden. An educational pamphlet will be given and support via the crisis relief and prevention forum will always be available.

Works Cited

35% of Americans today garden

([FARMERFOODSHARE.ORG/farmer-foodshare.org/farmers food share/2017/6/15/gardening-boom-1-in-3-american-households-grow-food#:~:text=According%20to%20the%20national%20gardening,up%20200%20percent%20since%202008](http://FARMERFOODSHARE.ORG/farmer-foodshare.org/farmers%20food%20share/2017/6/15/gardening-boom-1-in-3-american-households-grow-food#:~:text=According%20to%20the%20national%20gardening,up%20200%20percent%20since%202008))

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