

Greenhouses for the Homeless

Abdah St Fleur, Yanxi Xie, and Eric Schroeder Professors: Dr. Marja Bakermans (BBT), Dr. Beth Eddy (HUA)

Problem Statement:

A livable city means that the environment needs to be livable for everyone, which currently in Worcester it is not. Homeless people are currently deprived of expressing themselves. People often forget that life is not just about quantity. Just because someone is homeless does not mean that they are not entitled to a happy life.

Why Greenhouses?

- •The homeless can express themselves through gardening.
- •The homeless will benefit from fresh vegetables produced from the garden.
- •Greenhouses produce their own heat throughout the winter.
- •Greenhouses are eco-friendly and they last for about ten years.

Cost to Implement
Greenhouse (6x8): \$750
20 Cubic Feet of Soil: \$80
Vegetable Seeds:\$30
Gardening Equipment \$50
Total \$560
Approximations made from
Home Depot.

