

## Abstract

This project attempts to increase community development and commemorate the loss of two firefighters in East Kensington, Philadelphia. By proposing a blueprint of a memorial community garden to the city and assessing the cost, the project has the potential to positively impact residents of the area as well as the environment by creating a green alternative to the vacant space.

## Background

Vacant properties are detrimental to neighborhoods across the country- Philadelphia has about 40,000 vacancies.

Neglected spaces directly lead to an increase in crime rates, a decrease in surrounding property values, and an overall decline in the health and safety of community residents.

In 2011, an abandoned factory in the neighborhood of East Kensington, Philadelphia, burned down, causing the deaths of two firefighters and creating a huge blight on the community.

## Project Goals/Objectives

- Propose the memorial community garden layout to the Philadelphia City Council
- Assess costs of project implementation

## Destruction of Abandoned Factory



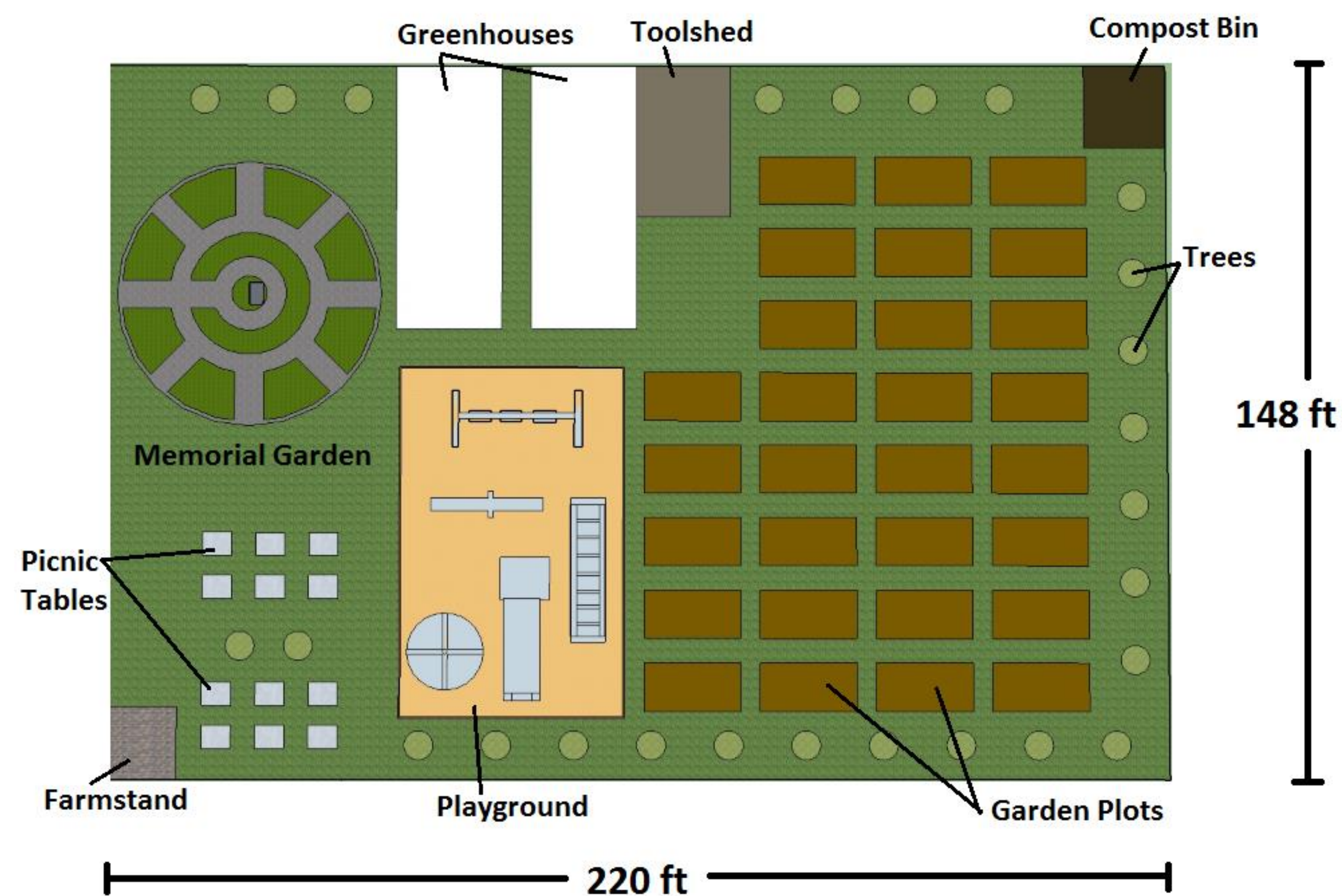
## Outcomes/ Recommendations

This project intends to effectively use the vacant space to increase community interactions, reduce crime, and improve the overall livability of the area.

Due to the private ownership of this property, problems may occur in gaining possession of it.

Therefore, the proposal will also mention the possibility of modifying the blueprint to satisfy the landscape of other potential properties for our project in the area.

## Blueprint of Community Garden



## Estimated Cost

Project Component	Cost
Garden Plots (w/ soil)	\$6,180
Garden Plots (w/o soil)	\$1,305
Greenhouses	\$2,672
Compost Bins	\$112
Toolshed	\$390
Playground	\$2,802
Trees	\$442
Picnic Area	\$1,176
Grass seed	\$88
Memorial Garden (w/ soil)	\$903
Memorial Garden (w/o soil)	\$386
Farmstand	\$500
<b>Total</b>	<b>\$10,000- \$15,000</b>

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