

# Building a Better Raised Bed

**Sophia Street Community Garden**



- Research & Development
- Design & Layout Decisions
- Project Cost
- Implementation

## Research & Development

- Shape, size and layout
- Building material
- To line or not to line
- Soil

## Design & Layout Decisions



## Project Cost

- Lumber      \$4000
- Soil          \$1200
- \$135/bed
- Volunteers
  - 30 people with 260 hours
  - 10 machine hours

# Implementation Step 1: Demolition



## 4-foot end sections



## Finishing construction on site



## Placement of 1<sup>st</sup> row



## Moving the beds



## Leveling the beds



## Filling the beds



## Mission completed



**One month later**





**Successful  
growing season**

**Thank you!**

