



# Parks Recycling in Mansfield

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# Inspiration taken from Peach Tree Festival, Georgia



# Pilot Project

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- Windham Tech project
- Fabricate 6 containers
- Tested at Southeast School and Lions Club fields



# Criteria

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- Durability
  - Sand in base
  - Lexan lid
- Easy to empty
- Easy to repair
- Cost - \$64



# Looking Inside

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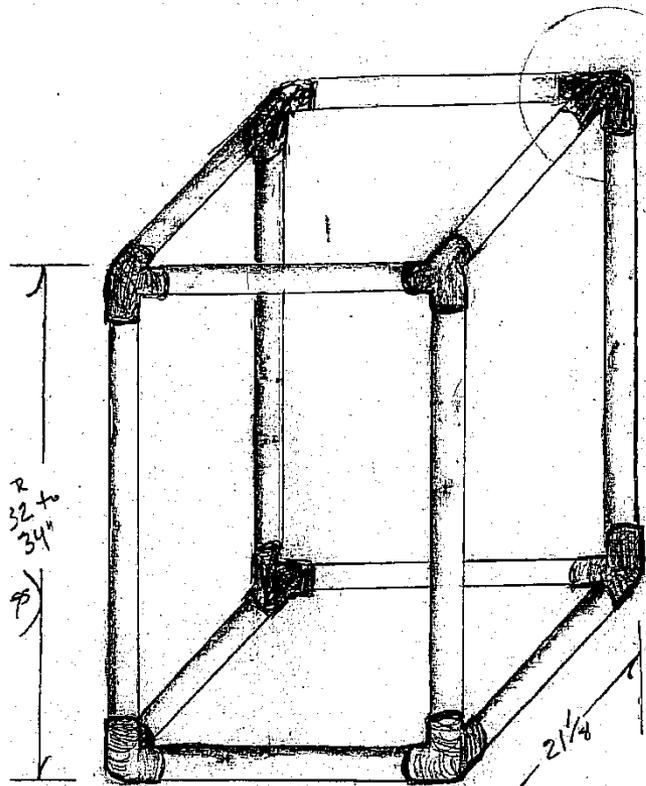
# Deemed a Success



# Expanded & Refined

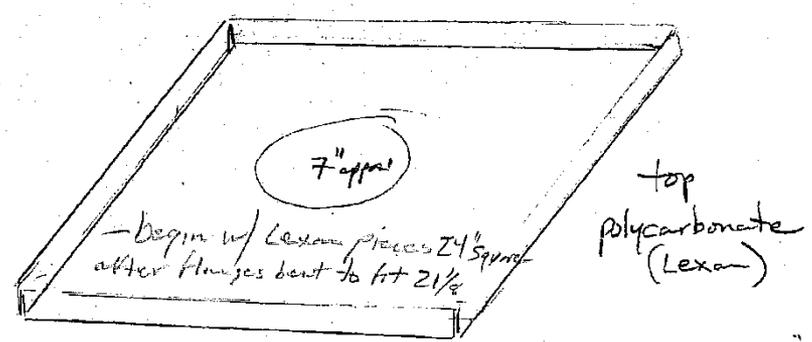
- Public Works staff fabrication
- Modified design
- Expand to 24 more locations over 2 years





$2\frac{1}{8}$   
 to widest point  
 $1\frac{7}{8}$   
 cut pipe  $\uparrow$  to  
 finish w/ O.A. length of  $2\frac{1}{8}$   
 (can be done in brass used)

- special 3way fitting (8 reqd.)
- 3ways available (?) fit  $1\frac{1}{4}$ " pvc pipe
- all pipe is  $1\frac{1}{4}$ " PVC sched 40
- after gluing up bottom square, install 4 legs, fill w/ material (i.e. peastone, sand) approx 5lb before gluing in top unit.
- when fully glued drill drain hole for condensation.



- top bent w/ flanges approx  $\frac{1}{2}$ " wide to fit over  $2\frac{1}{8}$ "
- center hole approx 7"
- flame burn all edges to dull: - sanding also option.

# The Keys:

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Clear plastic bags!

Place next to trash





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