Team 2
Standing Gardener and Multi-Terrain Wheelchair

Peter George
Fryderyk Karnas
Robert Knapp
Work Completed

- Knee bracket for the attachment of the knee pads onto the standing gardener
- Material chosen for the top of the workspace (Kleer PVC Board) of the standing gardener
- Began planning the construction of brackets for the chest support
- Different methods of pad making were researched
- Began experimenting with different methods of pad making
Material is still needed to construct the following:
Future Work

- Acquire the Kleer PVC Board necessary for the top of the workspace and cut it to shape
- Make brackets for the support of pads
- Make the necessary pads
- Acquire two handles and bolt them on to the top of the workspace
- Acquire plastic to make the template as well as pot/pot holder holding walls
- Acquire a “soil catcher” and mount it underneath the template
# Current Budget

<table>
<thead>
<tr>
<th>ORDER</th>
<th>PRICE</th>
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</thead>
<tbody>
<tr>
<td>Cushion Poly Foam 6 x 50 x 60</td>
<td>$116.25</td>
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<tr>
<td>Naugahyde All American Royal Blue Vinyl AM37 54</td>
<td>$82.37</td>
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<tr>
<td>Castor City - 6 Castors</td>
<td>$83.73</td>
</tr>
<tr>
<td>Yarde Metals - Stainless Steel</td>
<td>$929.00</td>
</tr>
<tr>
<td>.00Wheelez - Wheels/Wheelchair Castors</td>
<td>$524.50</td>
</tr>
<tr>
<td>Machine Shop</td>
<td>$216.50</td>
</tr>
<tr>
<td><strong>TOTAL PRICE</strong></td>
<td><strong>$1952.35</strong></td>
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</tbody>
</table>
Still need to be purchased:

- Kleer PVC Board for the table-top
- Bolts, nuts, and washers
- 2 Handles
- Grips for handles
- Polycarbonate plastic (template as well as pot/pot holder holding walls)
- Stainless steel (brackets for the support of knee pads)
- 2 castors for the standing gardener
- 2 Cup holders
- Beach umbrella holder for the wheelchair
- Straps to stabilize the foot supports of the wheelchair
Hours Worked

- Fred
  - 10
- Pete
  - 8
- Beau
  - 5
Thank you

- Questions?
- Comments?
- Concerns?