Garden Homes Park Rain Garden
Approximate Address: East of 2350 Miller Ave

Year Built: 2013
Designer: Susan Bryan & Chris Carson, City of Ann Arbor
Aesthetic Level Required: Medium

DESCRIPTION:
This rain garden is located in a section of Garden Homes park, which is a series of small parcels. The rain garden receives water from Miller Ave and was designed along with the road reconstruction. A pathway leads from Franklin St, through the rain garden to Miller Ave.

MAINTENANCE NOTES:
Invasive species include Phragmites, Purple Loosestrife, Buckthorn, Yellow Sweet Clover and Canada Thistle. Invasives are abundant. Vegetation should be cut back along the sidewalk and as needed along the pathway.

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>Monthly</th>
<th>Biannually</th>
<th>Annually</th>
<th>As Needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remove Trash</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remove Invasives</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remove Sediment</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Controlled Burns</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Herbicide</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Add/Divide Plants</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Collect Seeds</td>
<td></td>
<td></td>
<td></td>
<td>fall</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>YEARLY ESTIMATE</th>
<th>HOURS</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supervisor Labor</td>
<td>25</td>
<td>$1,018</td>
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<tr>
<td>Volunteer Labor</td>
<td>45</td>
<td>$900</td>
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<tr>
<td>Equipment</td>
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<td>$118</td>
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<tr>
<td>Controlled Burns*</td>
<td>0.25</td>
<td>$150</td>
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<tr>
<td>Herbicide</td>
<td>0.25</td>
<td>$9</td>
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<tr>
<td>Contingency (10%)</td>
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<td>$222</td>
</tr>
<tr>
<td>SUM</td>
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<td>$2,417</td>
</tr>
</tbody>
</table>

*per estimate from PlantWise. Burn every three years so cost spread across years
NATIVE PLANTS TO LOOK FOR:

Perennials:

- Big Bluestem (Andropogon gerardii)
- Black Eyed Susan (Rudbeckia hirta)
- Blue Wild Indigo (Baptisia australis)
- Brown Eyed Susan (Rudbeckia triloba)
- Butterfly Weed (Asclepias tuberosa)
- Canada Anemone (Anemone canadensis)
- Canada Wild Rye (Elymus canadensis)
- Columbine (Aquilegia canadensis)
- Common Boneset (Eupatorium perfoliatum)
- Common Cinquefoil (Potentilla simplex)
- Fox Sedge (Carex vulpinoides)
- Golden Alexanders (Zizia aurea)
- Hoary Vervain (Verbena stricta)
- Indian Grass (Sorghastrum nutans)
- Ironweed (Vernonia fasciculata)
- Missouri Ironweed (Vernonia missurica)
- New England Aster (Aster novae-angliae)
- Nodding Wild Onion (Allium cernuum)
- Obedient Plant (Physostegia virginiana)
- Prairie Dropseed (Sporobolis heterolepis)
- Purple Coneflower (Echinacea purpurea)
- Rough Blazing Star (Liatris aspera)
- Rose Mallow (Hibiscus moscheutos)
- Sand Coreopsis (Coreopsis lanceolata)
- Showy Goldenrod (Solidago speciosa)
- Smooth Blue Aster (Aster laevis)
- Sneezeweed (Helenium autumnale)
- Southern Blue Flag Iris (Iris virginica)
- Stiff Goldenrod (Solidago rigida)
- Switchgrass (Panicum virgatum)
- Tall Coreopsis (Coreopsis tripteris)
- Tufted Hair Grass (Deschampsia caespitosa)
- Wild Strawberry (Fragaria virginica)

Shrubs and Trees:

- Shagbark Hickory (Carya ovata)