JOE TAYLOR PARK

- Cleans and infiltrates first inch of runoff from 40 acres
- Partnered with Parks, Planning and Community
- Demolished abandoned houses to expand park

City: $500,000
CDBG: $107,000
Private Funding: $100,000
FUNCTIONAL, FUN AND FUNDED

Underground Storage / Infiltration

Splash Pad Drains to Cistern
PLAINFIELD ISLANDS

- City
- Businesses/Residents
- MDOT

$147,000
$152,000
$30,000

Water Quality Islands

How they work
This graphic illustrates the secret to how Water Quality Islands, like those installed on Plainfield Avenue NE, function to improve water quality in the Grand River.

Benefits of the Plainfield Islands

Economic
- Beautifies and revitalizes the neighborhood
- Generates additional investments
- Increases property values

Social
- Enhances pedestrian safety through traffic calming and increases driver awareness
- Heightens community pride
- Provides inspiration to other areas

Environment
- Filters out pollutants and keeps them from the Grand River
- Reduces the volume of water going to the river and decreases flooding
- Slows the velocity of water flowing to the river and minimizes erosion

LOWER GRAND RIVER ORGANIZATION OF WATERSHEDS
<table>
<thead>
<tr>
<th>Installation</th>
<th>Cost Breakdown</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$803,000</td>
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<tr>
<td></td>
<td>$472,000</td>
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<tr>
<td></td>
<td>$20,000</td>
</tr>
</tbody>
</table>

- **City**
- **FEMA**
- **Donated Goods & Services**
X. **Low impact design will be the default design approach for street, sidewalk and right-of-way repair, improvement and reconstruction** and shall be used unless clear engineering difficulties prevent its use in order to enable the City to achieve a minimum of Stormwater Management Level C investment by FY2022 as depicted in the 2013 Stormwater Asset Management and Capital Improvement Plan.
Contact

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crivette@grand-rapids.mi.us