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+

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Birmingham

Rain Garden Rebate Program







Thank you to the Team!

Mentor



Leah Blizinski

City Planner

The City of Birmingham

Mentor



Nicholas Dupuis

Planning Director

The City of Birmingham

Technical Advisor



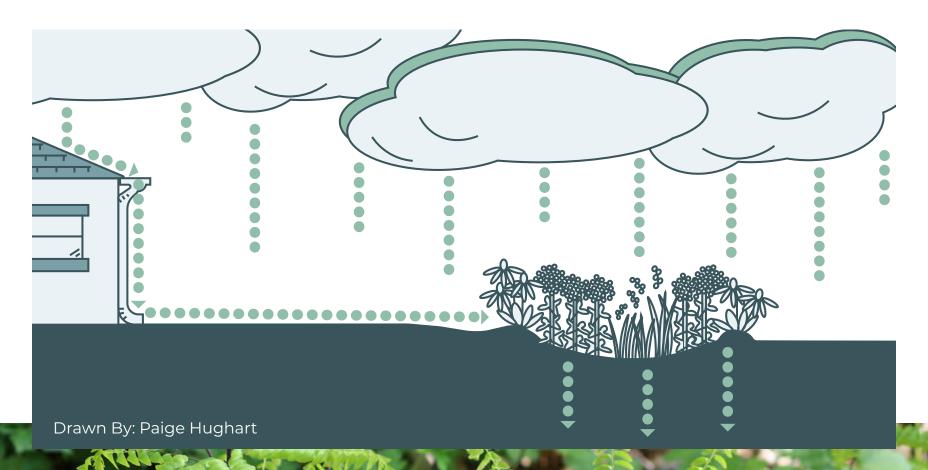
Ruth Kline-Robach

Water Resources
Outreach Specialist

Michigan State
University

The City of Birmingham wants to create a Rain Garden Rebate Program because...

Rain gardens are a type of *green stormwater infrastructure* that can prevent flood damage to homes while increasing biodiversity and filtering pollutants from stormwater.



South Eastern Michigan is increasingly embracing the rain garden as a response to climate change

Alligns with:

- The Birmingham Healthy Climate Plan (IN PROGRESS)
- MI Healthy Climate Plan
- Southeast Michigan Priority Climate Action Plan 2024





Existing models to support for residential rain garden programs















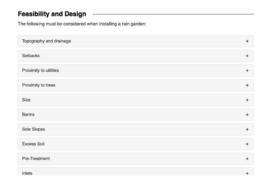




Shows resident interest + model programs

I spent the first 4 weeks learning and connecting with other programs

RainSmart Guide



Master Rain Gardener Guide



Rain Gardens to the Rescue Guide



Master Rain Gardener Plant List



Rain Gardens to the Rescue Template



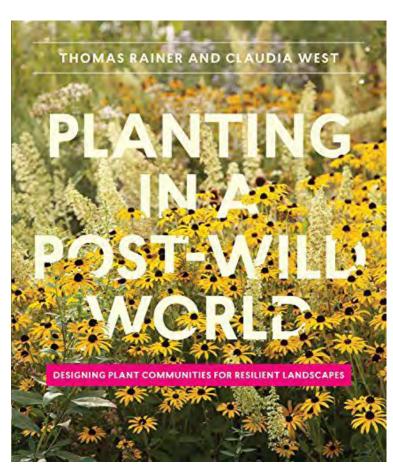
Ann Arbor Guide



Design walk with City of Birmingham



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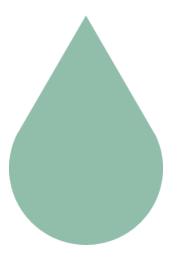
https://587. claudiastrong.com/ bon-appetit-spacefn/



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To support the Birmingham Rain Garden Rebate Program, I Created...

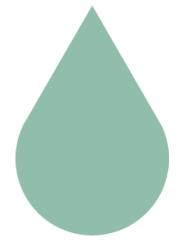
1. Fund Development Database



3. DIY Rain Garden Guidebook

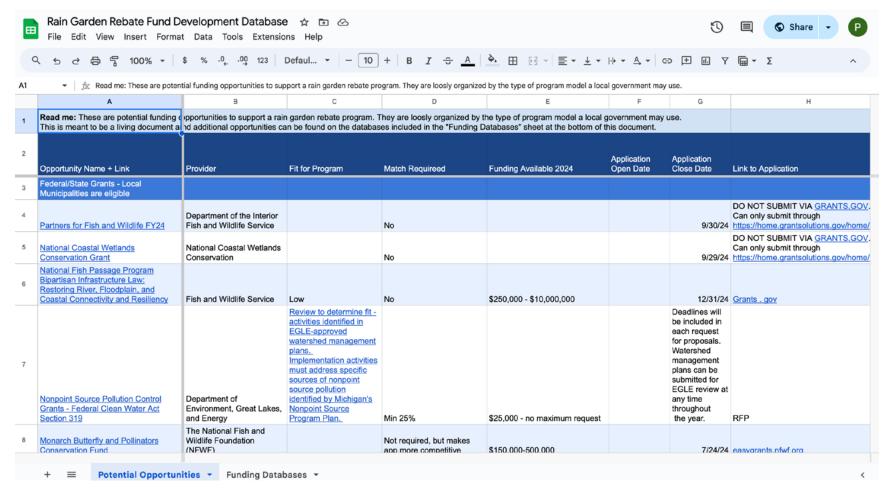


2. Program Application & Forms

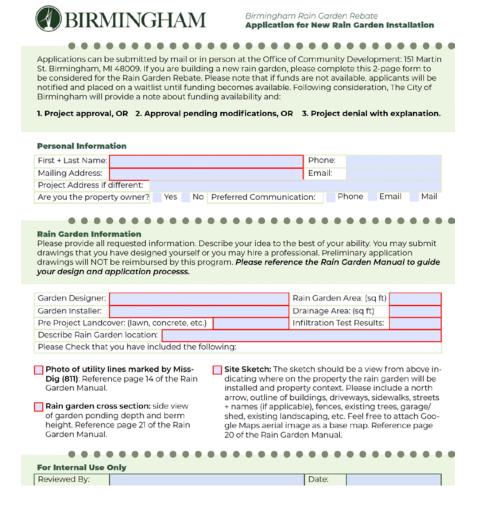


Fund Development Database

<u>Sharable Link</u> - make a copy to edit



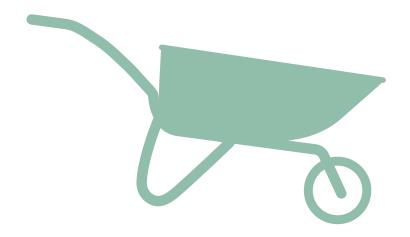
Application + Rebate Form



Shareable Link

Linked on Graham Site

Packaged InDesign files will be available to add your own branding



Birmingham Rain Garden Guidebook

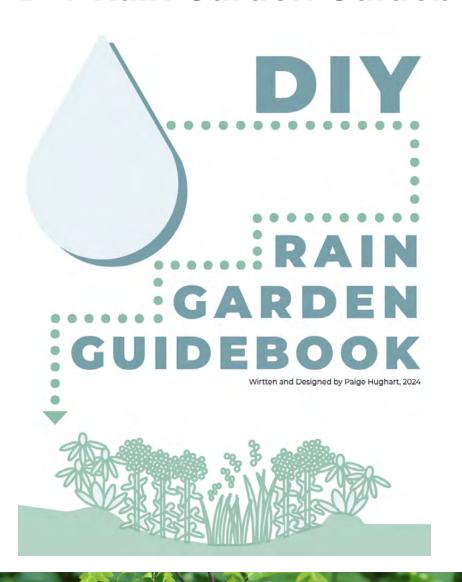


Shareable Link

Linked on Graham Site

Packaged InDesign files will be available to add your own branding

DIY Rain Garden Guidebook for all communities



Shareable Link

Linked on Graham Site

Packaged InDesign files will be available to add your own branding

Ready to be shared with any community

Support your residents with DIY Rain Garden Installation and together, you'll...

- Filter pollutants from stormwater before they reach your waterways
- Increase biodiversity that supports sustainable ecosystems
- Beautify your neighborhoods
- Reduce property damage from flooding

Questions?



Links

Existing Rain Garden Programs + Potential Partners:

- Ann Arbor Rain Garden Program in partnership with Washtenaw County Water Resoures
- Clinton River Watershed Council
- Huron River Watershed Council
- Master Rain Gardener Course
- Oakland County RainSmart Rebate Program
- Rain Gardens to the Rescue (Friends of the Rouge + Sierra Club)
- Royal Oak Rain Garden Program