RAIN GARDENS

Enhancing Water Quality & Biodiversity

Topic Outline

1

Rain Garden Benefits

2

Rain Garden Design

3

Call to Action & Resources

What is a Rain Garden?

Garden designed to capture & filter stormwater

Who has heard of a rain garden or bioswale before?

How many of you already have a rain garden at home?

RAIN GARDEN

Benefits

01 Environmental

- Reduce runoff
- Improve water quality
- Prevents erosion
- Wildlife habitat

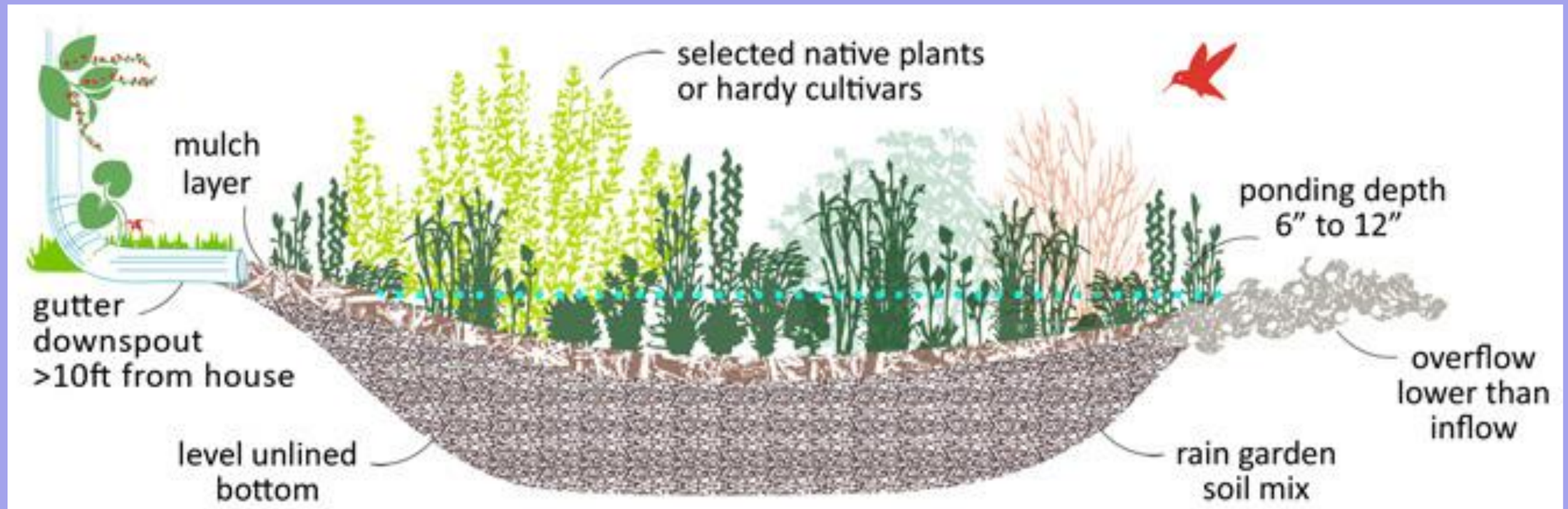
02 Economic

- Reduces flooding costs
- Property value
- Decreased maintenance costs

RAIN GARDEN

Design

How Does a Rain Garden Function?



Placement Considerations

Soil Type

- Soil testing
- Soil amendment
- Drainage testing

Slope

- Naturally low-lying areas
- Areas where water pools
- Gradual

Proximity

- Buildings
- Utilities
- Water sources

RAIN GARDEN

Action & Resources

Actions

Everyone Can Make a Difference

- Plant a rain garden
- Support local rain garden initiatives
- Talk about rain gardens
- Share resources

Free Resource Page

U of M Soil Testing Lab: https://soiltest.cfans.umn.edu/testing-services/lawn-garden

City of Plymouth: https://www.plymouthmn.gov/departments/administrative-services-/communications/environmental-education/rain-gardens

Blue Thumb: https://bluethumb.org/plantfinder/

Adopt-a-Drain: https://mn.adopt-a-drain.org/

Adopt-a-Spot: https://www.plymouthmn.gov/departments/parks-recreation/volunteer/adopt-a-spot

Hennepin County Grant: https://www.hennepin.us/en/business/conservation/funding-assistance-natural-resources-projects

THANK YOU!

Don't hesitate to ask any questions!