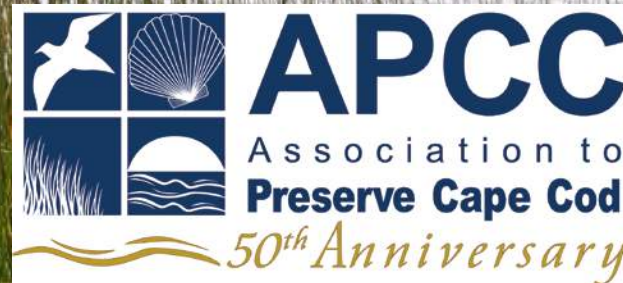


How to Love Your Pond



Kristin Andres Director of Education & Outreach

Kettle Ponds





Coastal Plain Ponds

- Characteristics
 - Sandy, gravelly bottom
 - Seasonal fluctuation in water levels
 - Globally threatened habitat – “coastal plain pondshore plant community”



























POSTED
NO BOATING
EXCEPT AS
NOTED



Considerate Owners
Pick Up After
Their Pets

Dog Waste is a threat to public health,
degrades water quality and is unsightly.



Please Dispose of used Mutt Mitts
Responsibly







On the shoreline

- Avoid trampling
- Avoid alteration
- Pick up trash
- Use alternative to styrofoam floats
- Report invasive species and support control
- Store boats upland
- Insure boats are clean of weeds



What is stormwater?

- Rainwater
- Melted snow and ice





NO PARKING
BOAT RAMP

NO PARKING
BOAT RAMP
VEHICLES ARE NOT TO BE
USED AS RAMP



- Report stormwater problems
- Encourage Neighborhood Association to undertake regular stormwater maintenance
- Pursue stormwater improvement projects using “green infrastructure”



Nature Does It Best

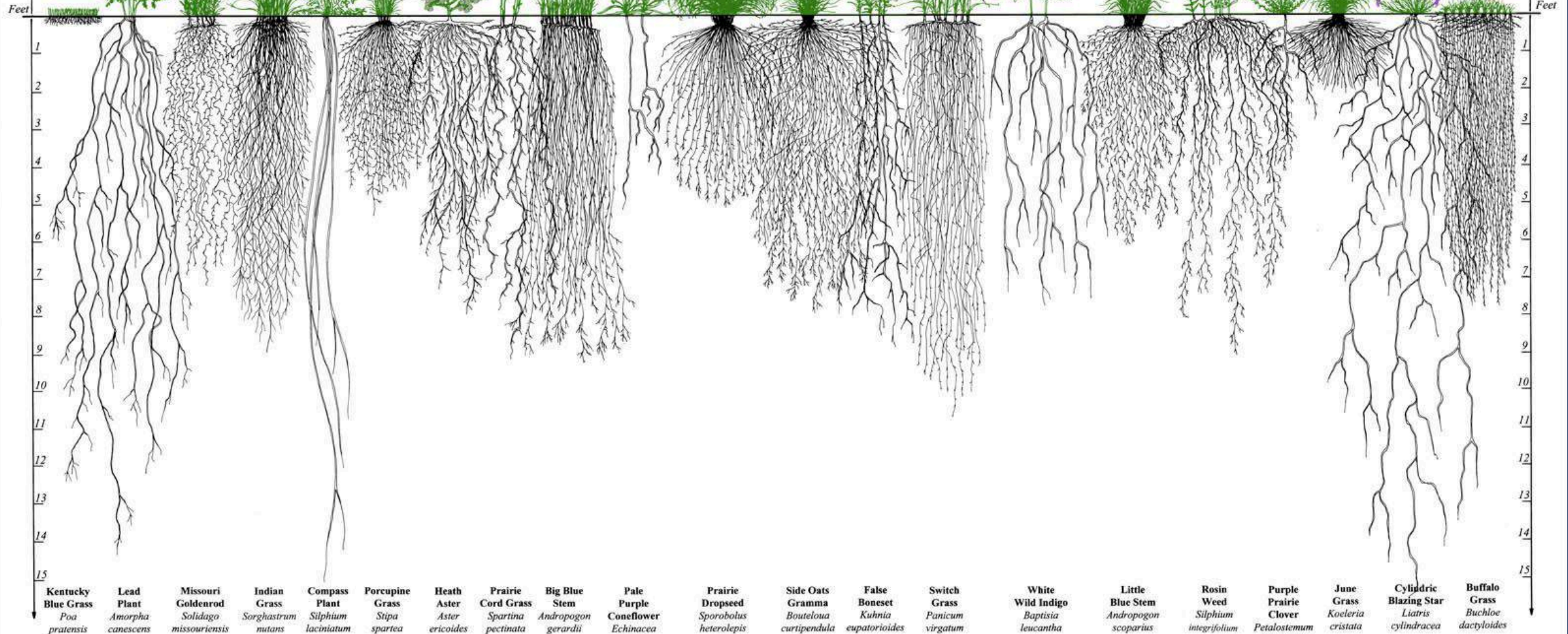




A Rain Garden

- A shallow depression, planted with deep-rooted native plants
- Captures stormwater
- Right plant, right place

Roots



Chemically-treated Turf Lawn

40 Million Acres of lawn in the US -
more than the eight largest irrigated
crops combined



Stormwater Runoff Demonstration





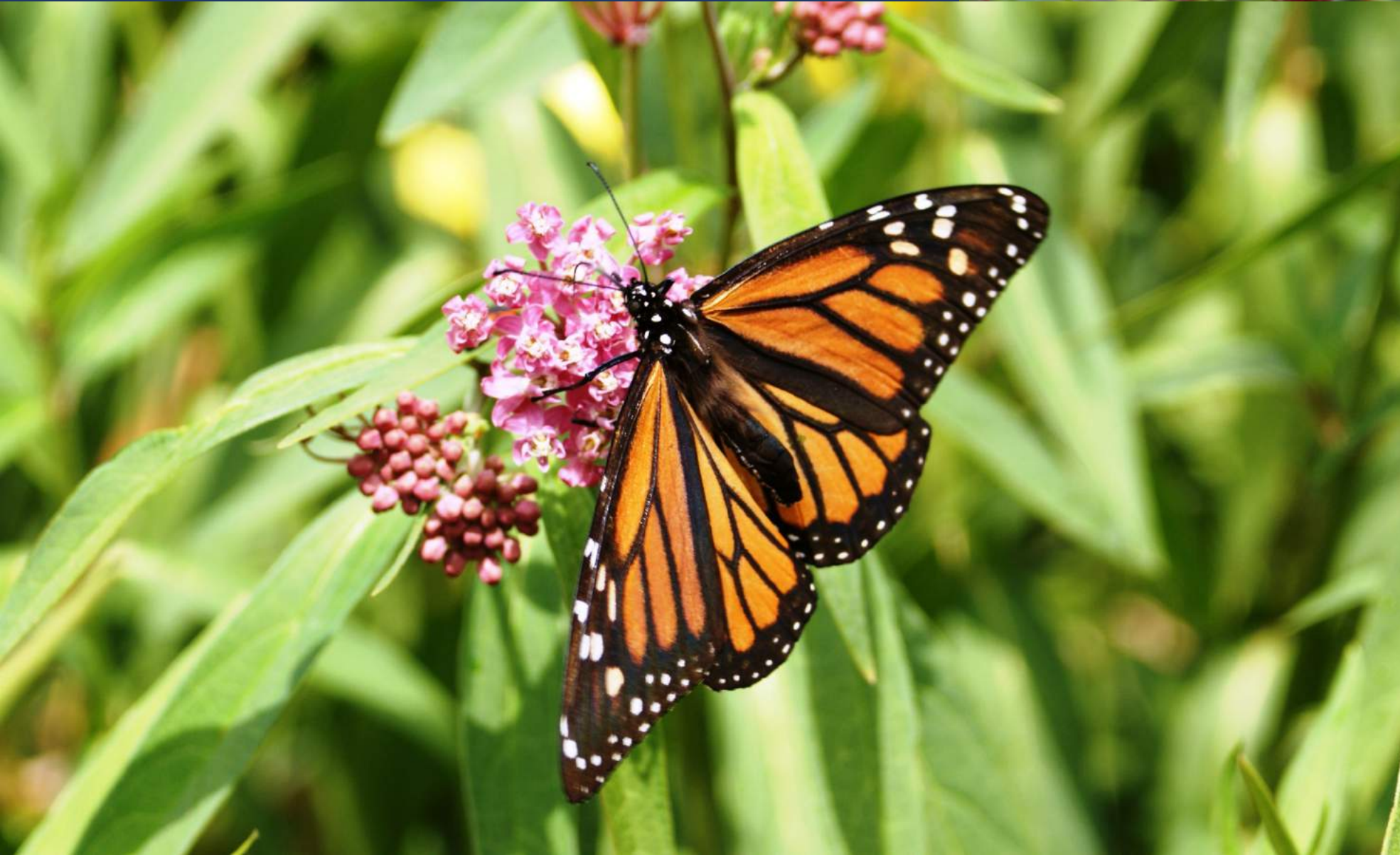
Mulch Volcano

Employ Eco-Landscape Practices



- More plants, less wood mulch
- Go Chem Free
- Minimize lawn
- Manage rainwater
- Go Native! - wisely
- Preserve wild edges
- Design to reduce energy input
- Conserve water
- Minimize hardscape
- Maintain a deep vegetated buffer
- Leave the leaves!

Plant Natives - they support life



For Birds' Sake!



Caterpillars are the sustenance of baby birds

- 96% of terrestrial birds feed their young caterpillars
- One clutch of chickadees requires 5,000 caterpillars
- More than 90% of the larva of moths and butterflies require native plants

Plant native & go chem-free



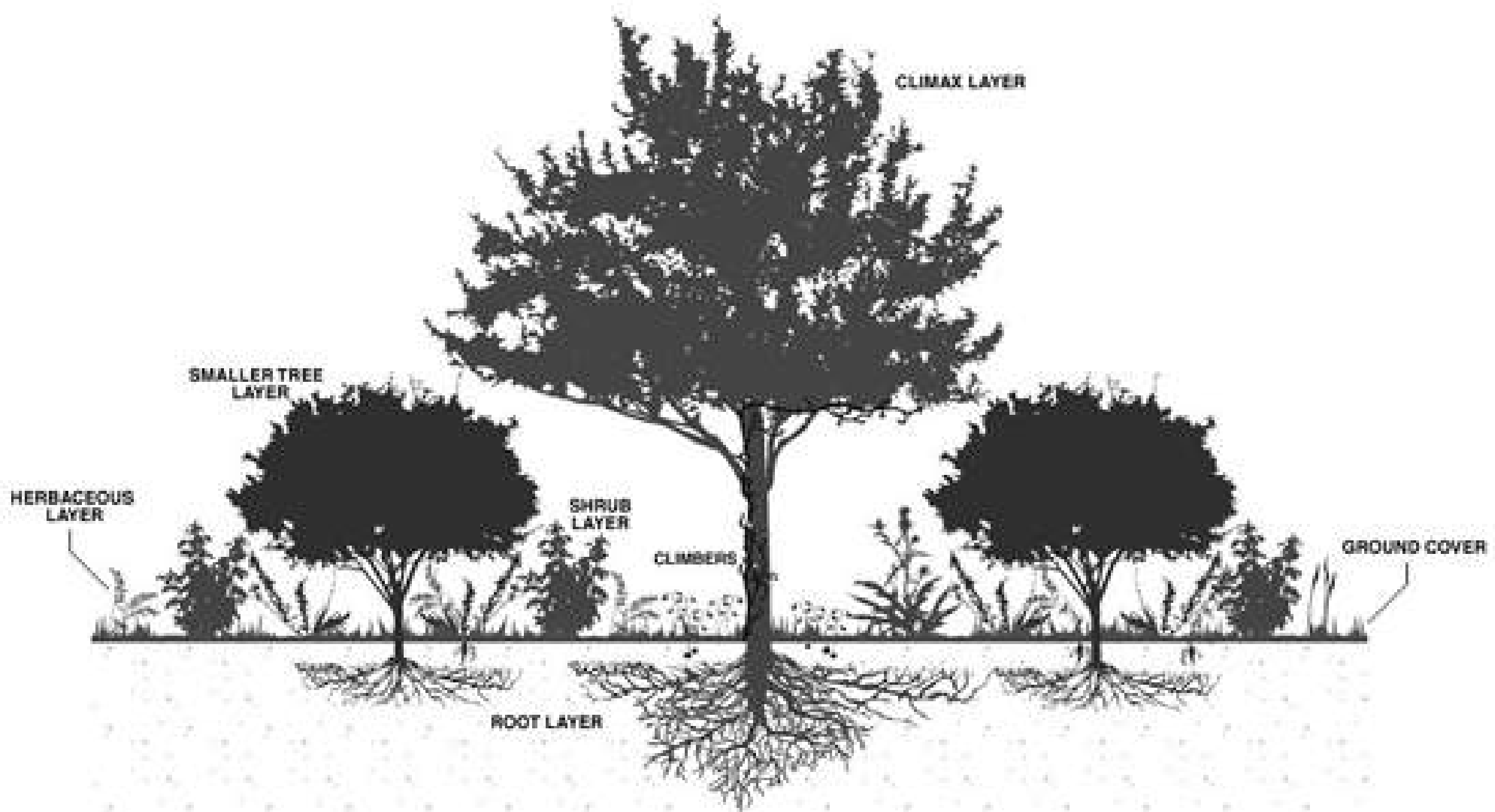
**Conserve Water
- and energy**

Reduce Runoff

Permeable Applications







Flycatcher
Crossbills
Swallows
Hawks

Owls
Jays
Kiglets
Woodpeckers
Chickadees
Nuthatches

Flycatcher
Goldfinches
Juncos
Hummingbirds

Thrushes Wrens
Towhees
Song sparrows

Overstory Canopy

Understory
Canopy

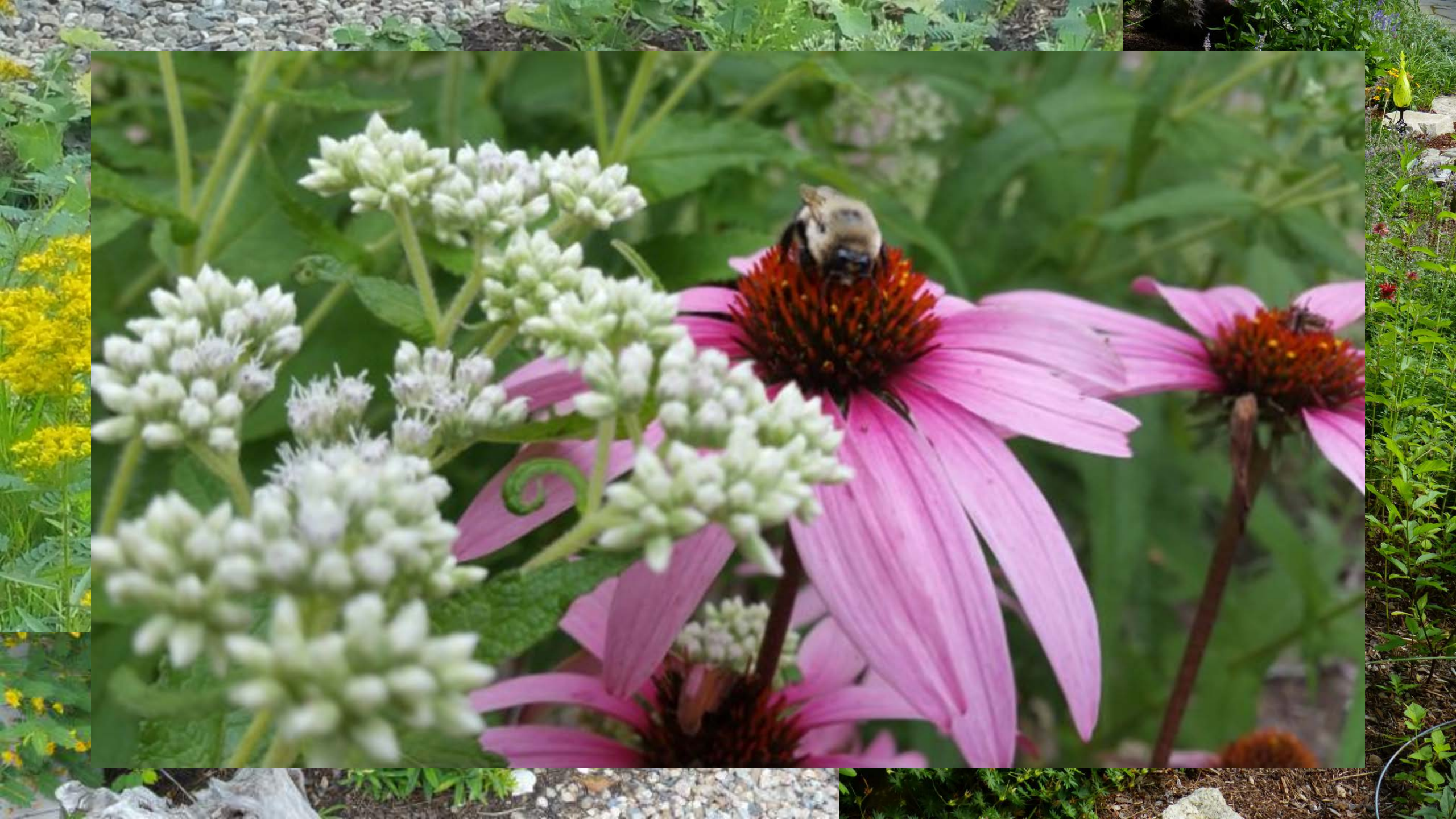
Shrub
Layer

Ground
Layer















What else can you do?



Live an intelligent lifestyle

Join a pond group

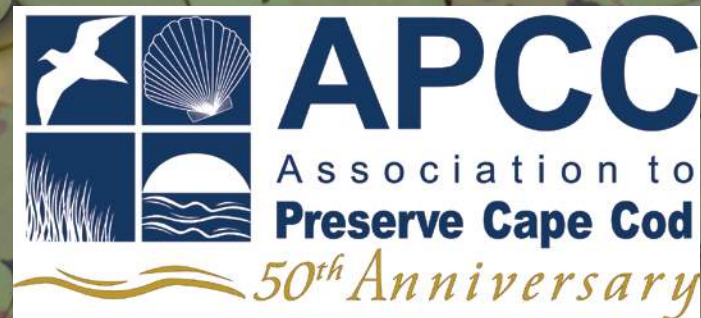
Start a pond group!

Volunteer to monitor

Take ownership

 Your Pond

Thank you



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