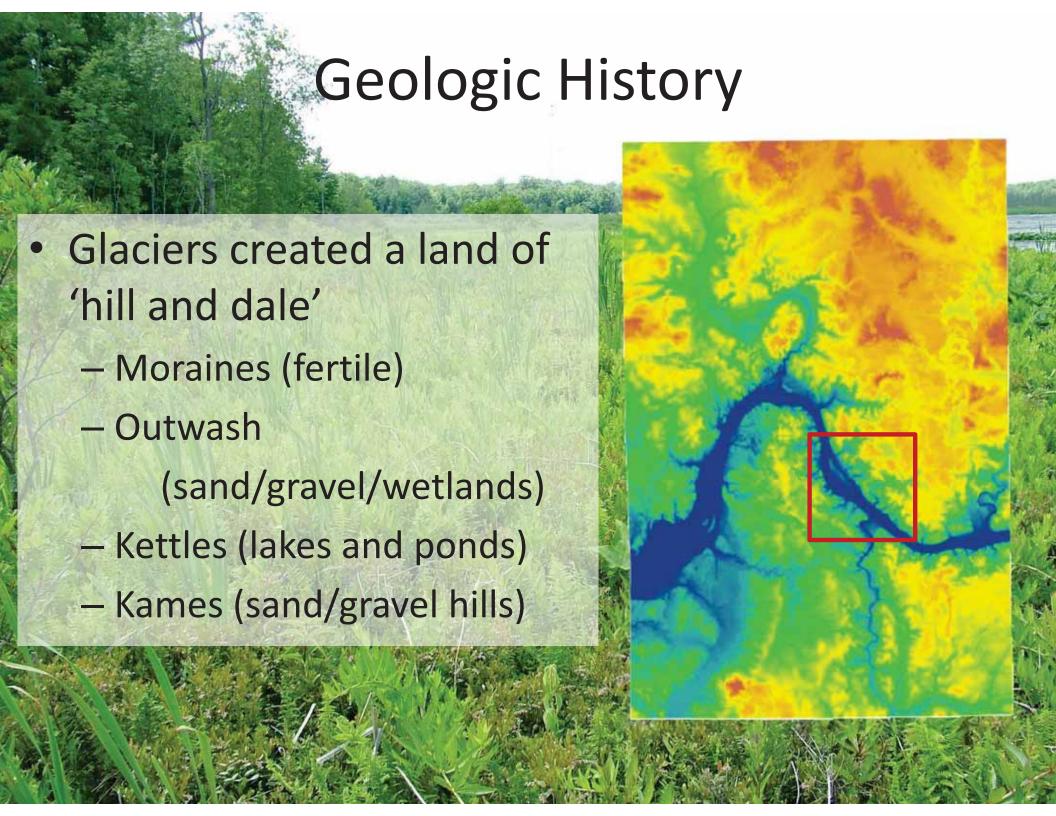
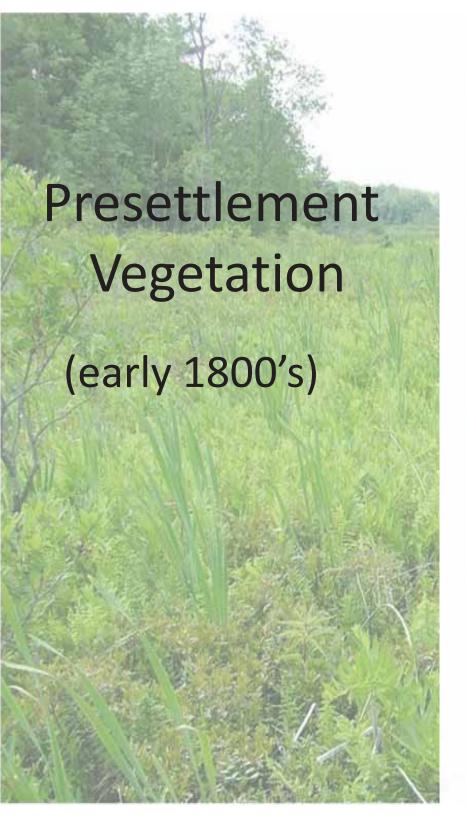


What property owners can do to preserve its scenic natural heritage





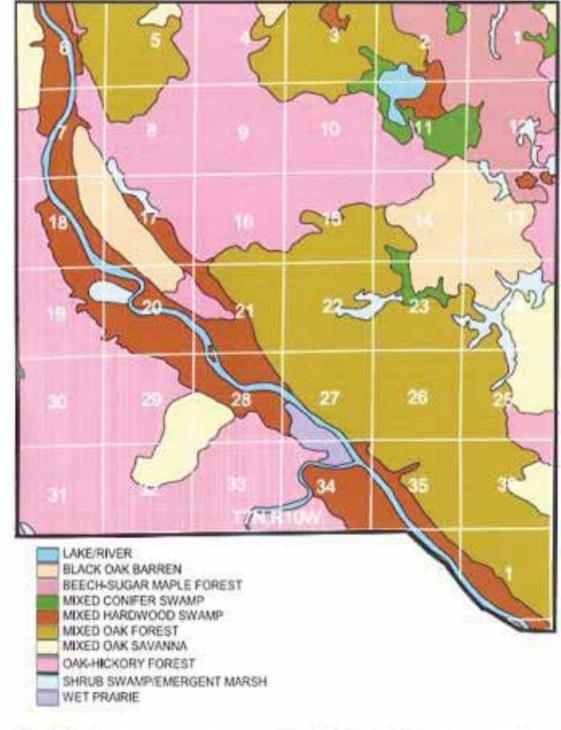


Figure 1. Dominant presettlement plant communities of Ada Township (from Comer et al. 1995)



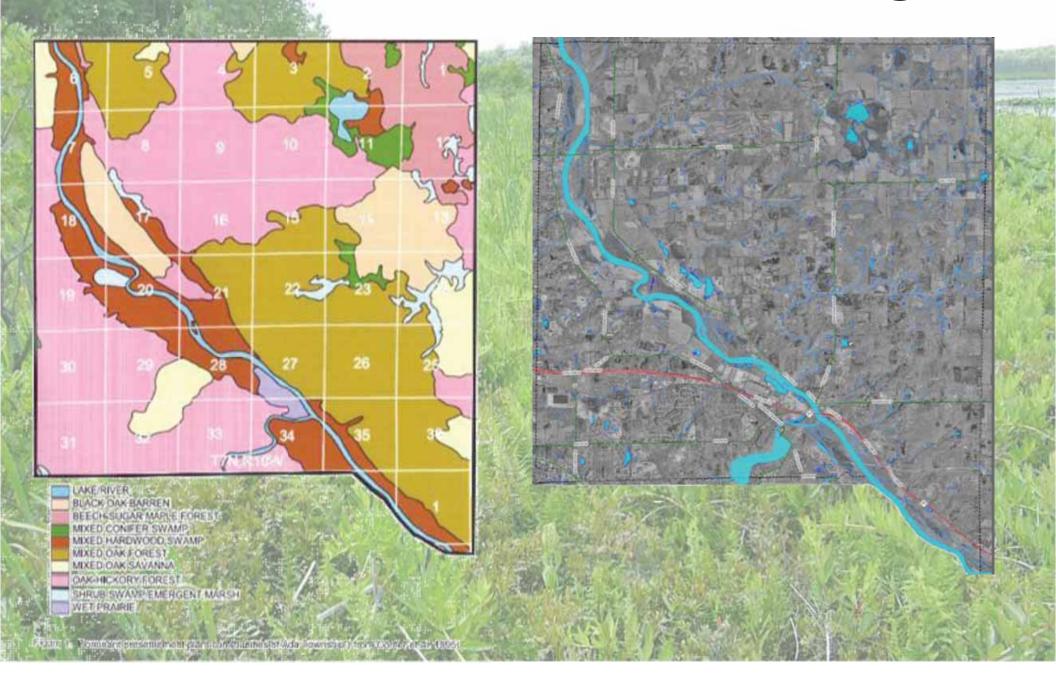




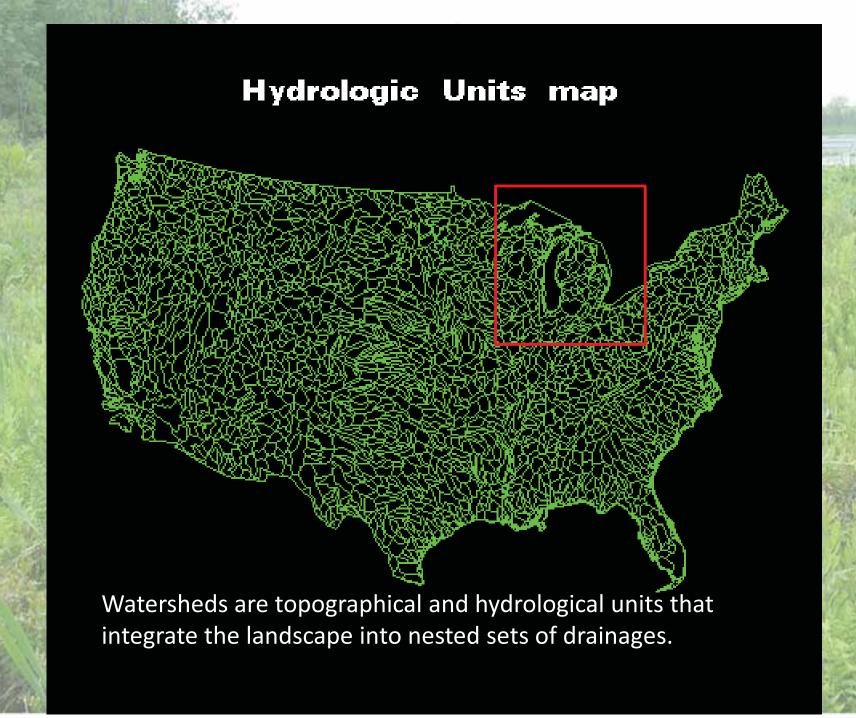


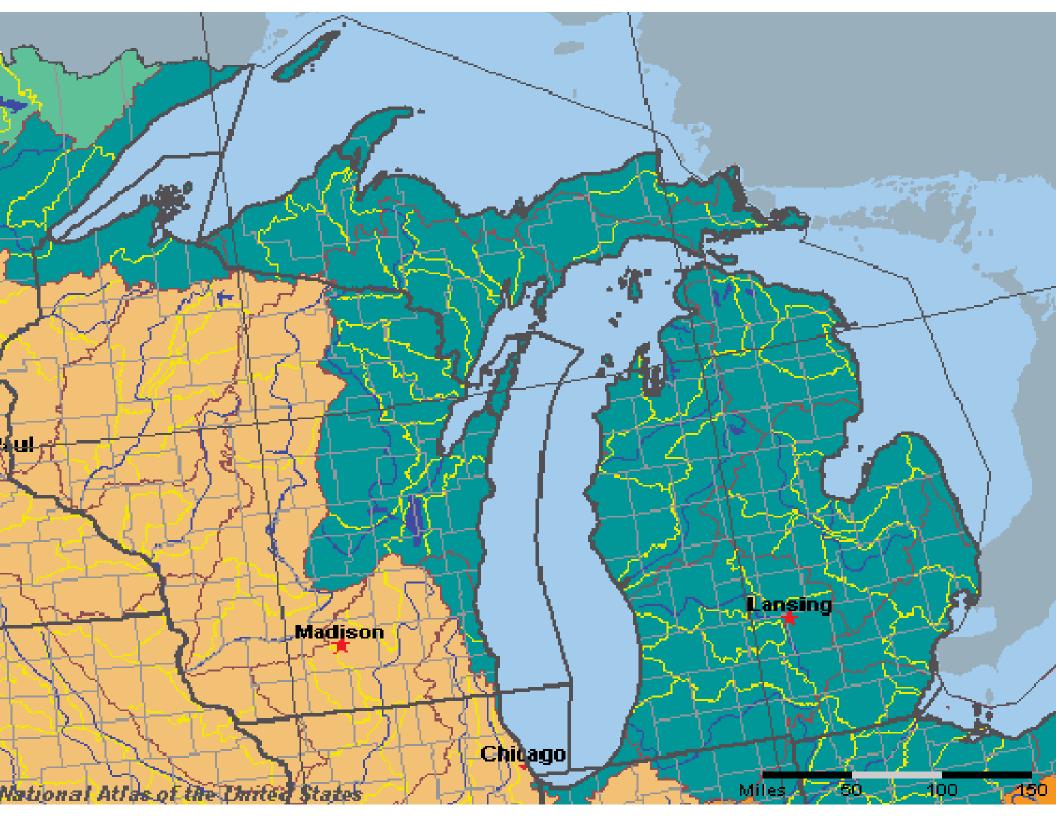


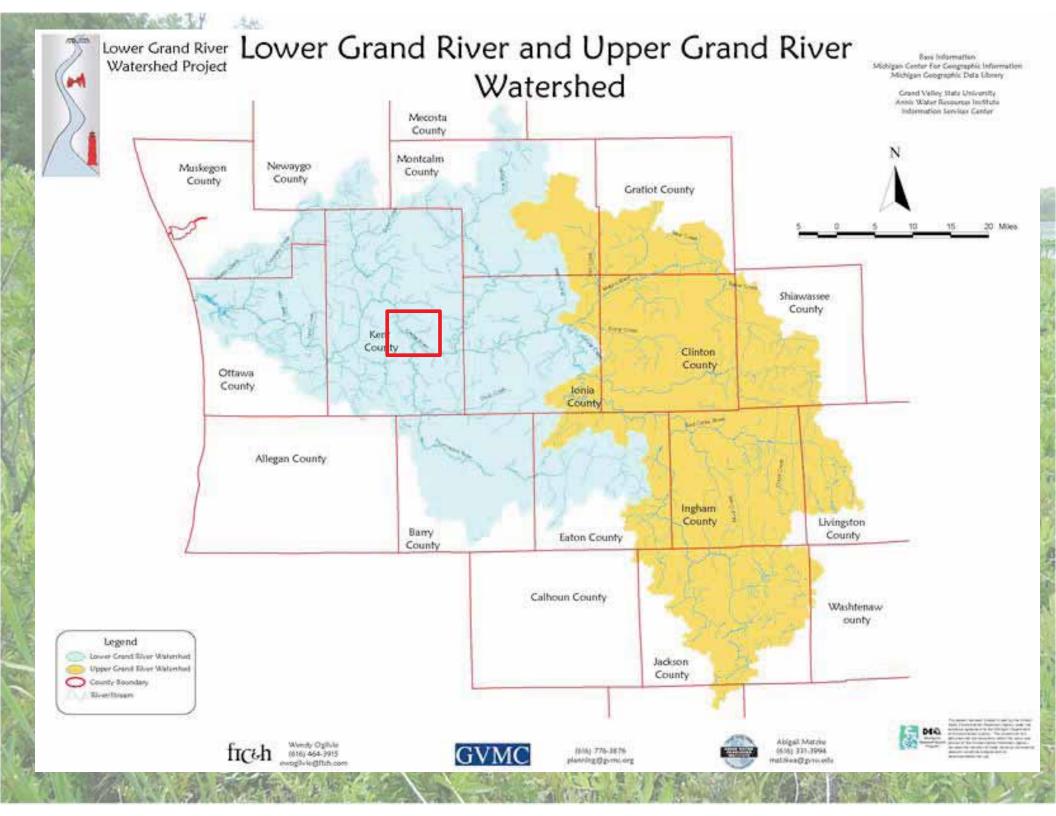
Settlement and land use change

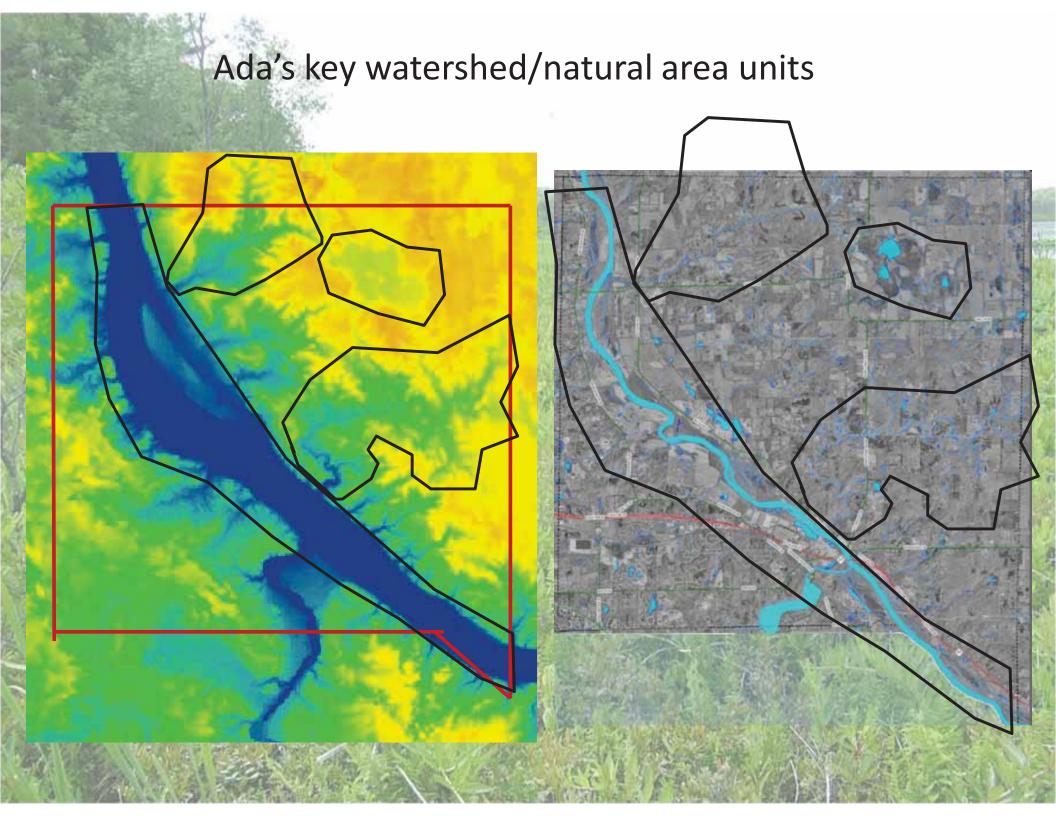


Taking a watershed perspective











- Urbanization and development
 - increased impermeable surfaces cause runoff.
 Increased runoff causes:
 - Warmer stream temperatures
 - Creek flooding
 - Erosion
 - Sedimentation
 - Introduction of pollutants
 - Excess nutrients from fertilizers pollute wetlands, creeks, and Grand River.



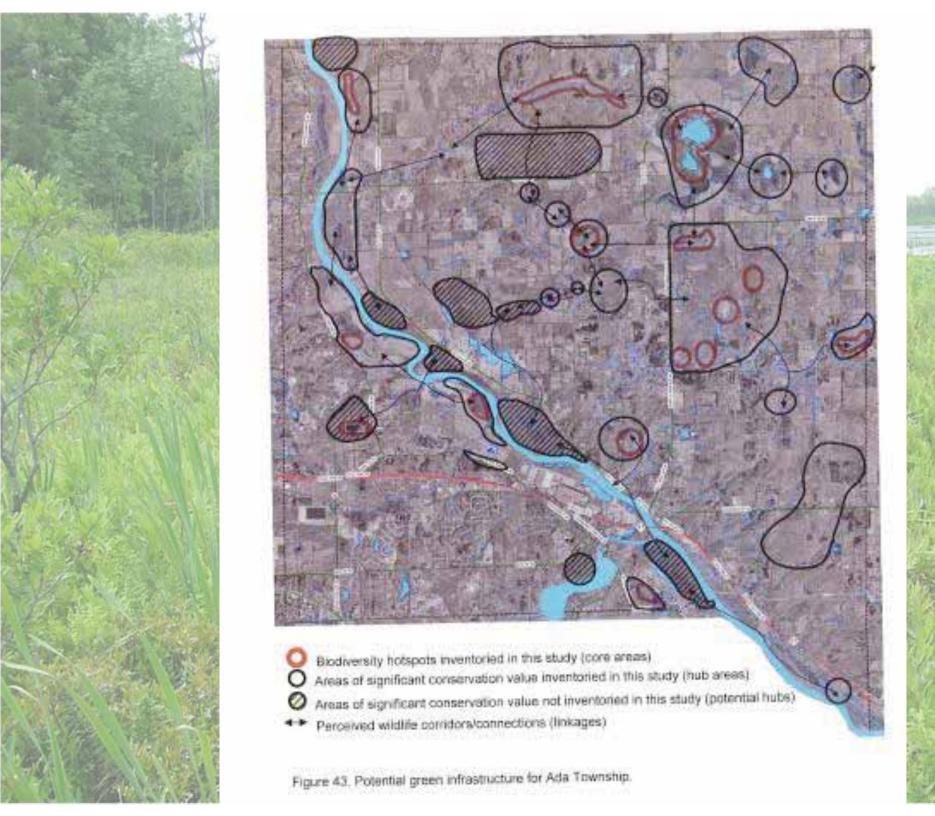
Non-native species

- Second largest cause of species extinctions globally.
- Locally, invasive species displace the diverse native species that make Ada's natural areas special.
- Some follow disturbance... some invade on their own!









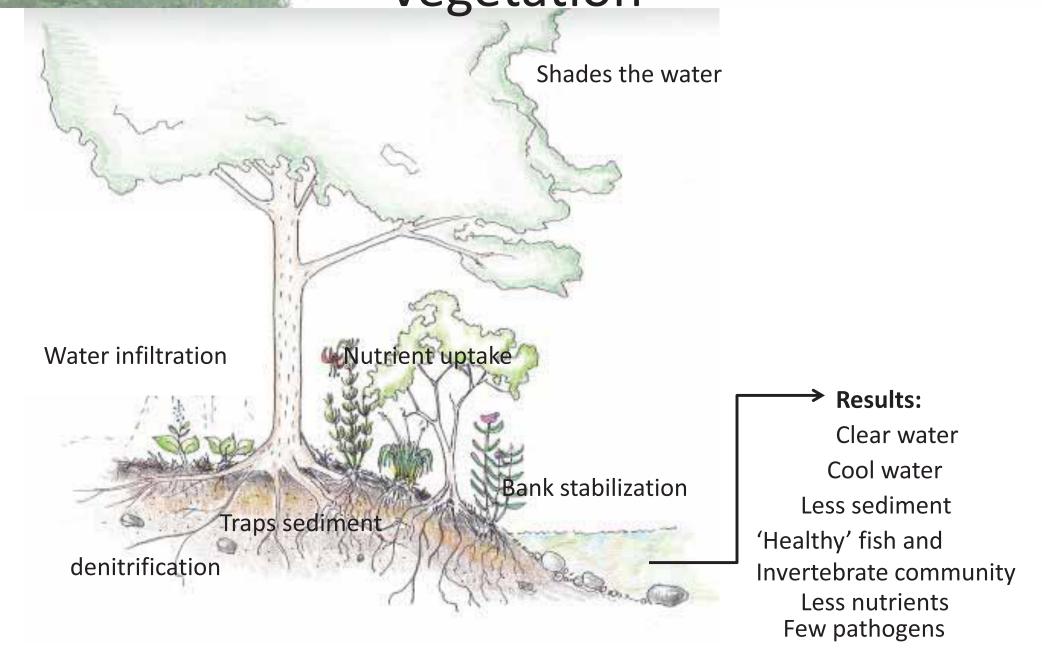
Rethinking lawn care

- Minimize lawn area
 - Biodiversity 'desert'
 - Turfgrass is a poor filter

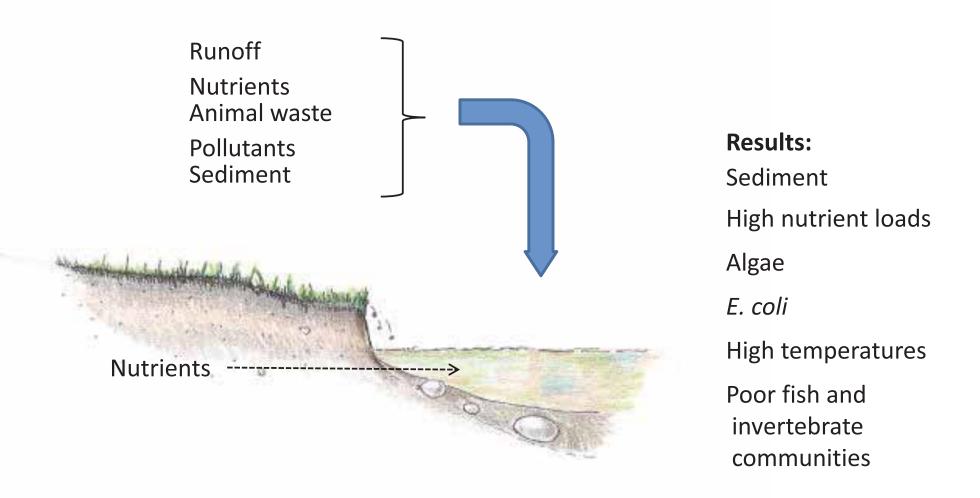


- Fertilize thoughtfully... if at all
 - Check the weather
 - Don't fertilize in wet areas or near stream edges

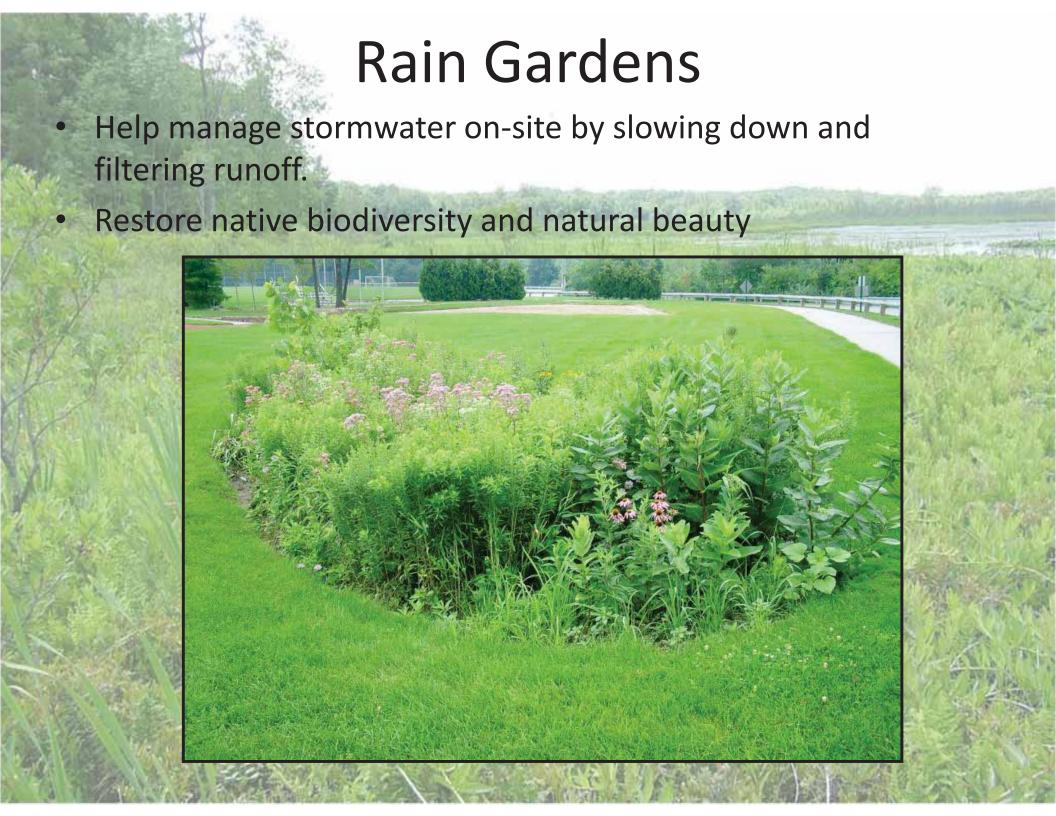
Preserve or restore streamside vegetation



Without riparian vegetation...







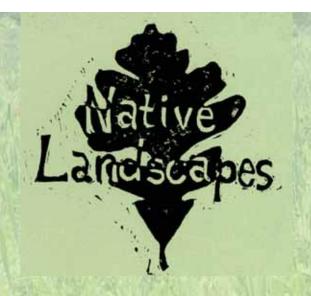












- We provide consulting, site design, and installation for restorations and gardens with native Michigan plants.
- Where our profits go:
 - Free/discounted gardens for schools and groups who can't otherwise afford them.
 - Plaster Creek Stewards

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