



# Rain Gardens

LLPOA Lake Committee - 2023

## Rain Gardens

**Rain gardens are versatile features that can be installed in almost any unpaved space throughout the Loch Lomond subdivision.** A rain garden is a depressed, landscaped garden planted with native plant species that is designed to retain and infiltrate stormwater runoff from individual residential or commercial lots, sump pumps and roofs.

- ***Reduces runoff volumes and rates.***
- ***Recharges groundwater and stream base flows***
- ***Filters runoff pollutants***
- ***Rain gardens have been used along streets to reduce and filter street runoff***
- ***Can increase aesthetic value for the properties***
- ***Provides wildlife habitat***
- ***Typically low maintenance***



## Examples

- Rain Gardens may use landscape fabric or black plastic to limit weeds or until plants need more room to spread.

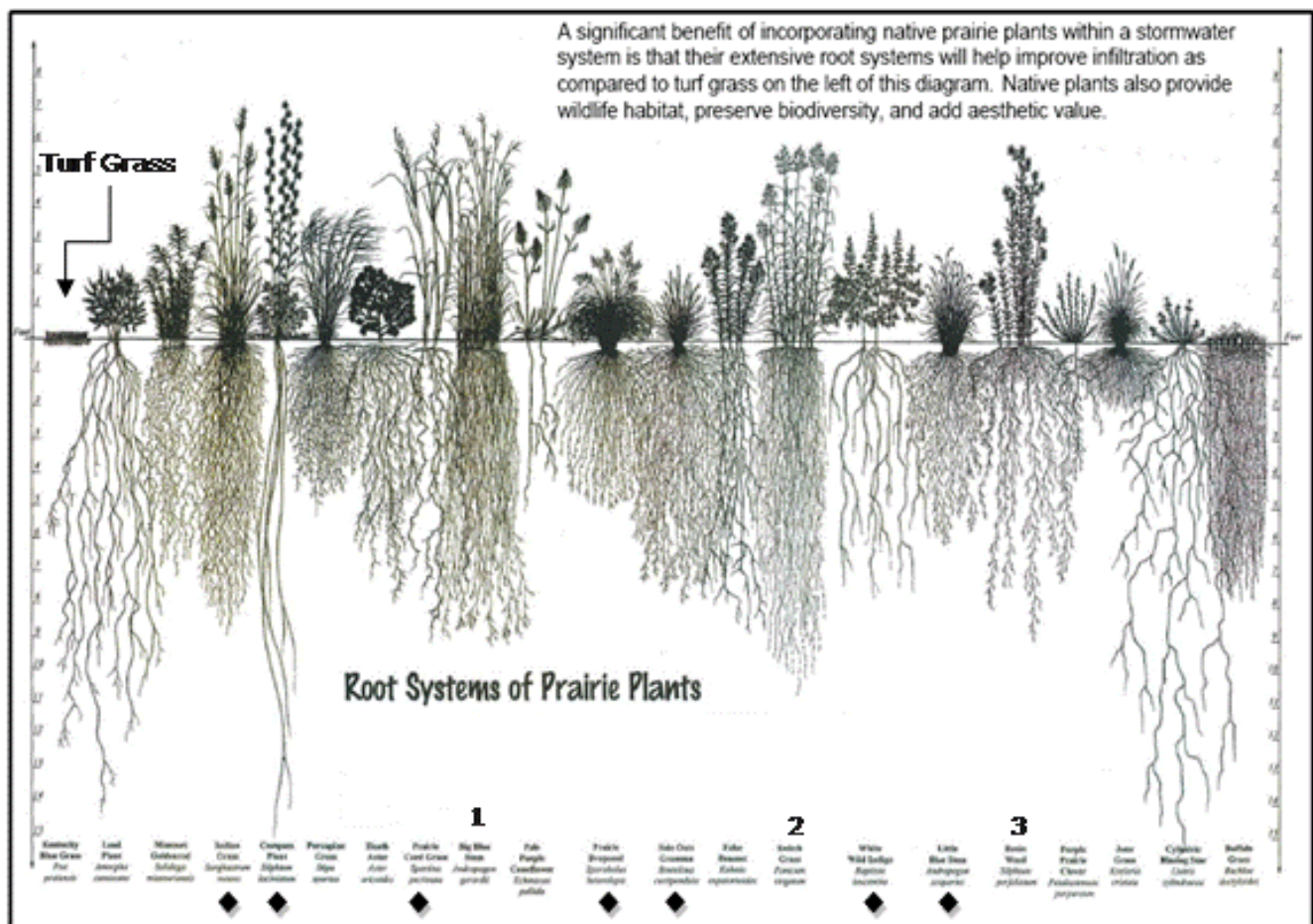


- Rain Garden after 3 inches of rain! →



## Plant Native Plants

- **Native plants are beneficial for Rain Gardens.**
- **Native plants** filter sediments, nutrients, and pollutants from residential runoff
- **Deeper roots of native plants** (up to 15 feet)
  - **Filter runoff much better than turf grass;**
  - **Help to hold the soil and reduce erosion;**
  - **Provide important habitats for nesting animals;**
  - **Enhance positive aesthetic views, add screening with flowers, shrubs, & trees;**
  - **Minimizing impacts of human activities.**



## Information & Other Resources

- <https://lochlomondlake.com/our-lake/ecology/>
- <https://www.prairiemoon.com/>
- <https://www.lakecountyil.gov/2232/Rain-Gardens-On-Your-Campus>
- <https://www.lakecountyil.gov/3602/Bioswale>
- <https://mortonarb.org/plant-and-protect/trees-and-plants/>