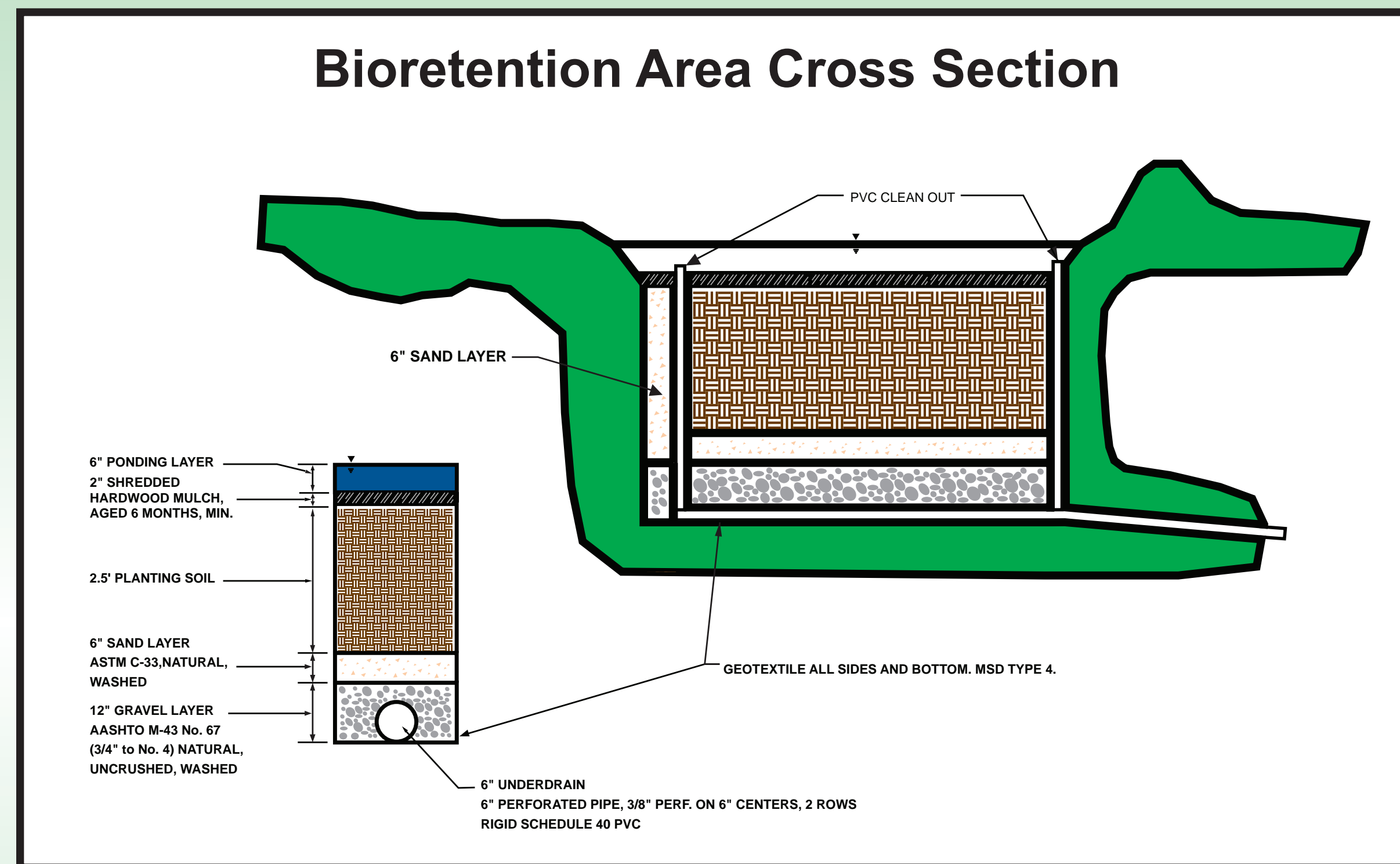




# Boulevard Park Bioretention Area

Bioretention Areas are similar to Rain Gardens, with additional features that allow for better filtering of pollutants.

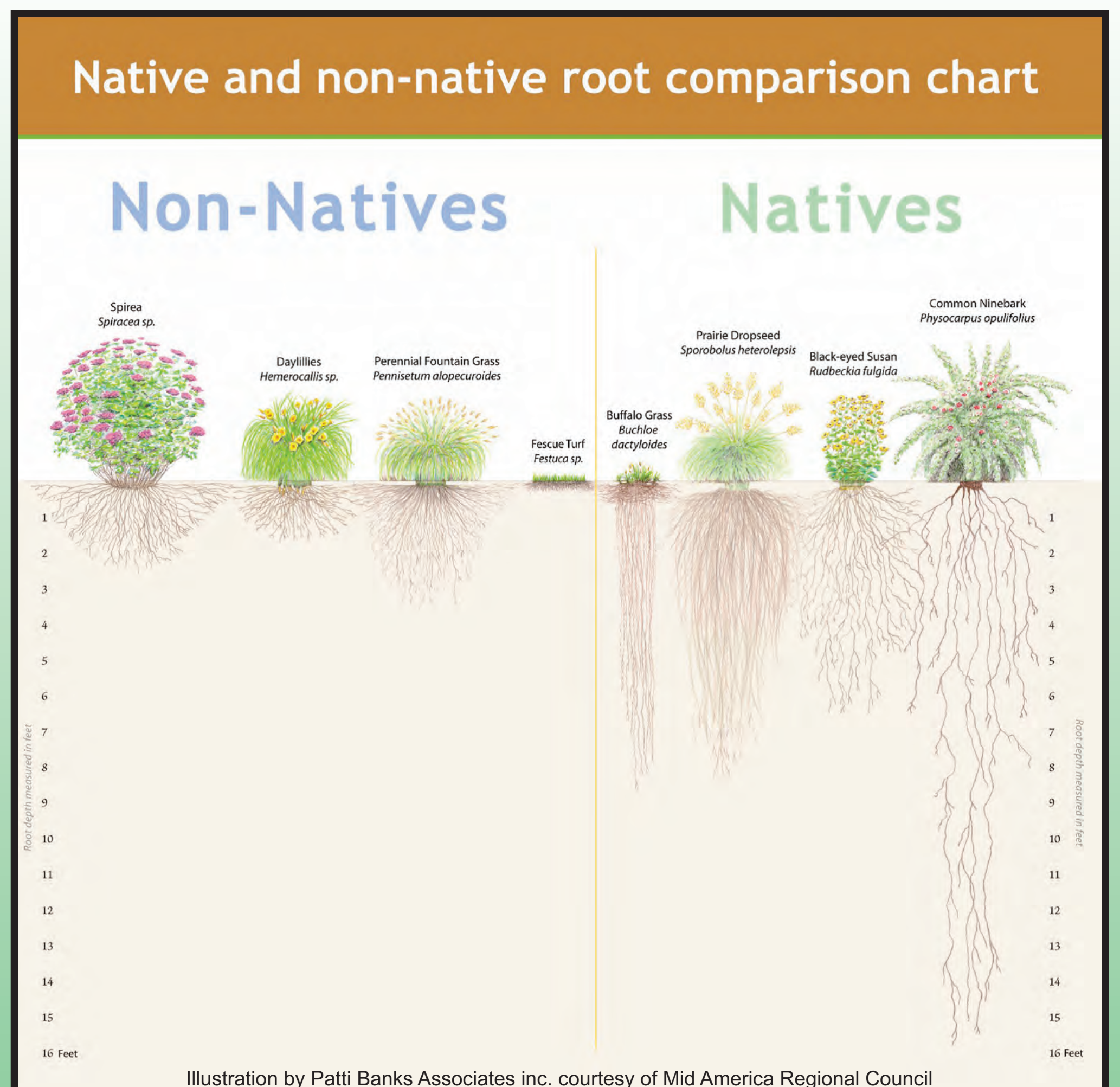


## Bioretention vs. Rain Gardens:

- Both are planted with similar plants
- Both reduce water runoff
- Both promote infiltration
- Under drains are required in Bioretention
- Bioretention uses layers of different filter media
- Bioretention areas are designed by a professional, and sized for a specific treatment area
- Bioretention may be used to satisfy regulatory requirements

## Why use Native Plants?

- Deeper root structures promote infiltration and improve drought tolerance
- Less likely to require fertilizer or pesticide
- Are better suited to local soil type and climate
- Attract local wildlife
- Can more quickly take up excess water



U.S. Environmental Protection Agency Region VII, through the Missouri Department of Natural Resources has provided partial funding for this project under Section 319 of the Clean Water Act.

Visit [www.LakeSaintLouis.com](http://www.LakeSaintLouis.com) for more information about rain gardens.