



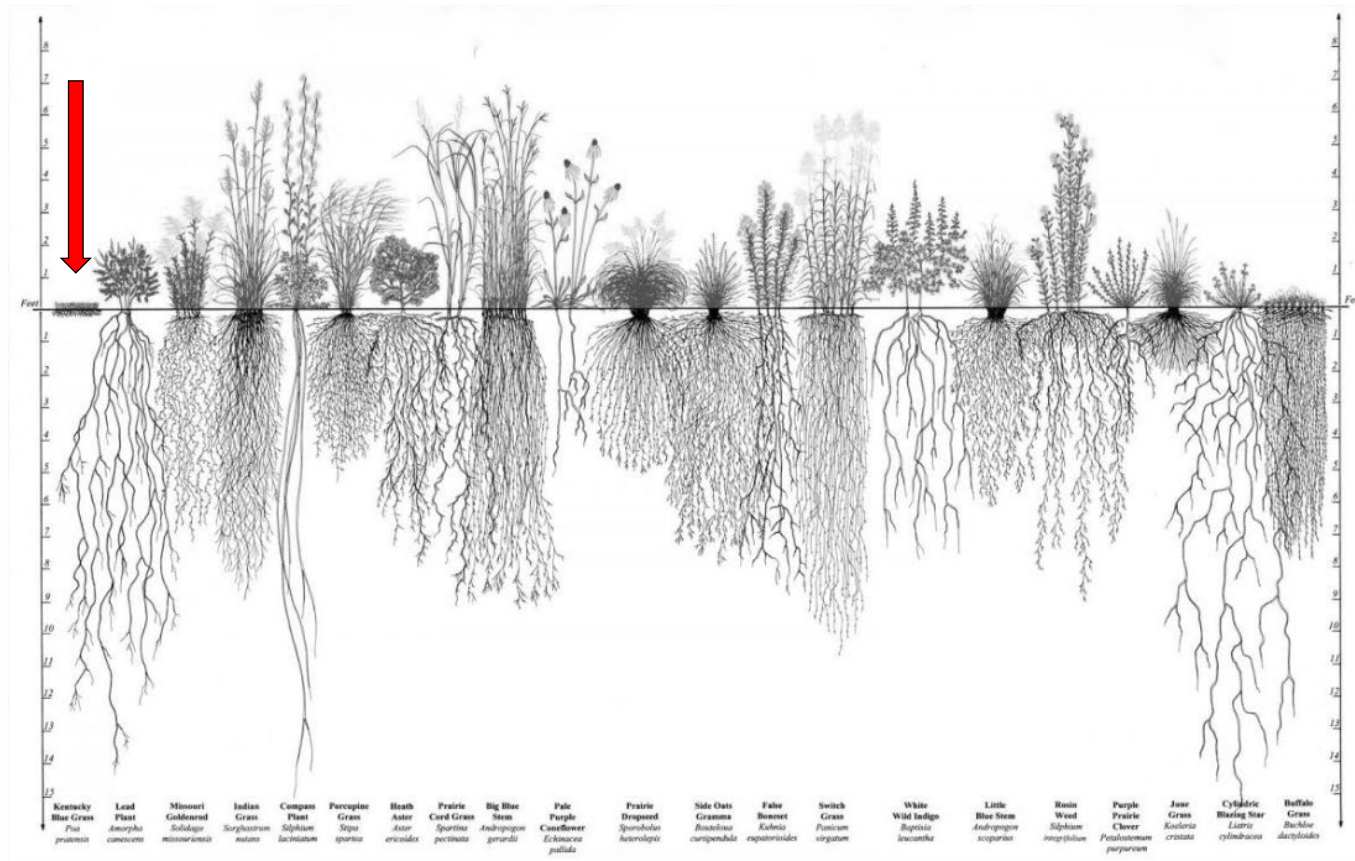
We are part of one watershed, so all a part of the long-term solution.

- * Protection to ensure waterways stay healthy over time.
- * Limit the extent of impervious surfaces.
- * We can not engineer our way out of climate change impacts... or ignore them.

THERE ARE DIFFERENT TYPES OF RIPARIAN AREAS



And that lawn, its root system is *pitiful* compared to *native plants*.



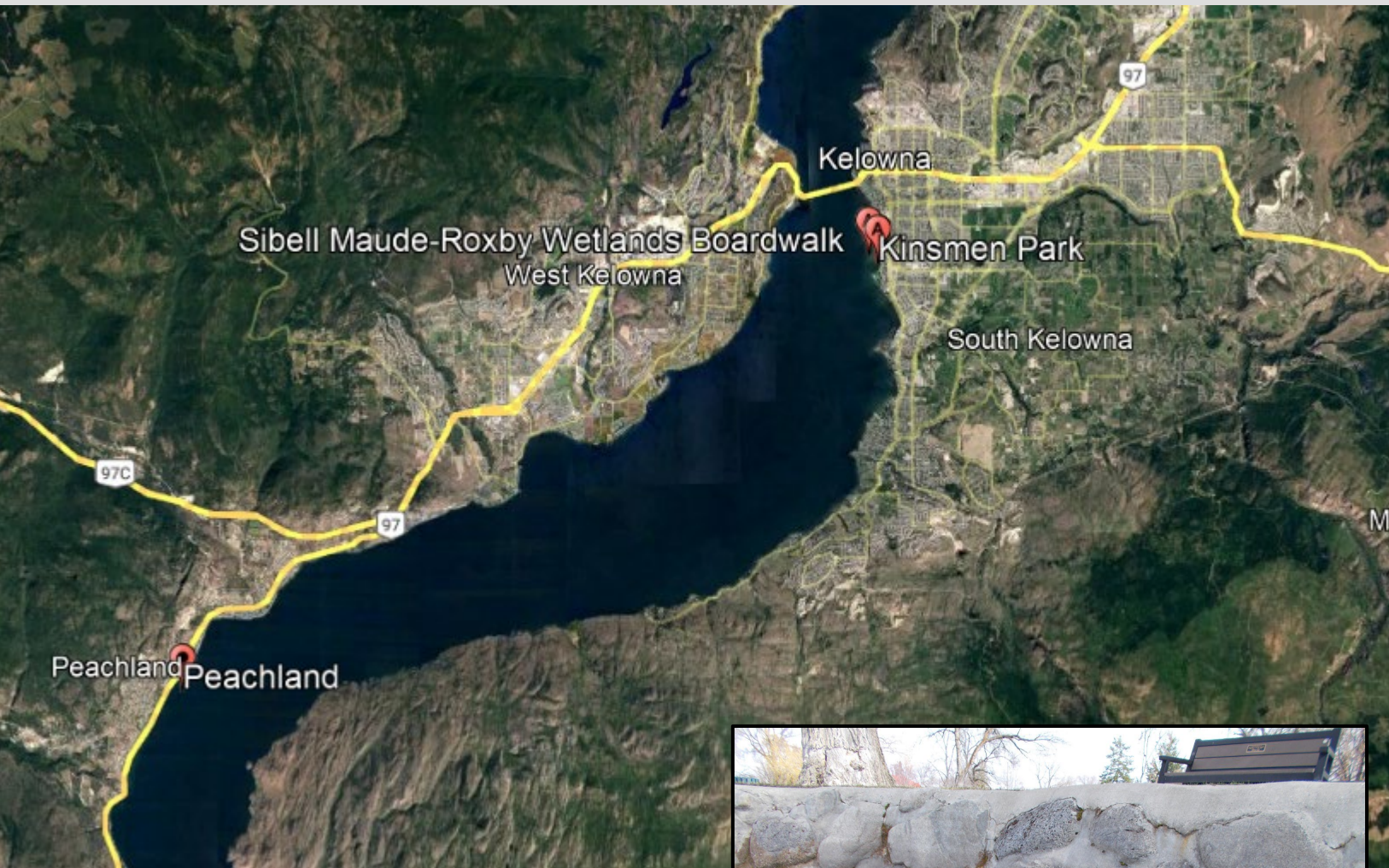
Rooting depth of common lawn grass (far left) compared to Wisconsin's native prairie plants (Lake Ripley)



Bank of the Kettle River

<https://www.thedailygarden.us/garden-word-of-the-day/rooting-depth>

Erosion Protection, Water Quality, Water Quantity, Healthy Habitats, Increased Biodiversity Wildlife Corridors ...



Pre-Flood (before 2017)



Post Flood (2017)

**WATERS EDGE
ENGINEERING LTD.**

Vertical scour at base of wall post flood

WATERS EDGE ENGINEERING LTD.

← Maude Roxby (Bird Sanctuary
in Kelowna) &
Peachland (Okanagan Lake) →



BEFORE AND AFTER PHOTOS



BEFORE AND AFTER PHOTOS

