## Lawn of the Future: Low maintenance alternatives to Kentucky bluegrass

Douglas Owens-Pike March 21, 2017 Hosted by <u>Wild Ones St. Croix Oak Savanna</u>, Stillwater, MN

## Outline of what we will cover

Conventional turf: mow vs. weeding
Low maintenance alternatives
Synthetic, save water, 9 billion gallons/yr nationwide
Typical lawn
Hell strip
More diverse lawn
Reduce care needs as you cut blades at greater height
Turf is healthier, needs less water, less weeding
Stop mowing creates habitat, dry soil yields native grass & turkeys
Steep slope – dangerous to mow
Thyme path with blue gramma lawn
No Mow turf examples (mix of fine fescue species)
Process to establish: solarize/strip sod/herbicide or Acetic acid (20%) Best sown in fall
Example sites
Challenges with rolling out sod – need mesh backing
Mixed with red clover edging native meadow diversity
Compost tilled into clay
Native front yard, "No Mow" at curb beyond raingarden
Raingarden in center of driveway circle, tallest plants in deeper center
Shade habitat
Ivory sedge, next to "No Mow" with white clover in bloom,
March 1 <sup>st</sup> ivory in contrast with oval sedge, same on 17 <sup>th</sup> vs. bluegrass lawn
Full sun to part shade
Pennsylvania sedge, dry & well-drained perfect: edge of walk, lawn
With pussytoes and prairie smoke
Deep shade native alternatives with broad leaves
Wild ginger, twinflower, heath aster, moss, pearly everlasting,
prairie groundsel, prairie phlox
What's this?
Entry garden with nine plants
Richfield yard from curb to home: "No Mow", berm with NJ tea, aspen, rough blazing star, sedge at downspout outlet to raingarden, wild petunia, new walk with pipe carrying downspout: prairie smoke, pussytoes, Junegrass, butterfly flower, and prairie dropseed

## **References:**

<u>Beautifully Sustainable: Freeing Yourself to Enjoy Your Landscape</u>

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