ECOLOGY BASED GARDEN DESIGN
What’s going on here?
The major practical ramification of the addition of ecological function is an increase in the scale in which we plant and manage landscapes.
HABITAT FIDELITY AND IT’S RELATIONSHIP TO PLANT SELECTION
Specialists and Generalists
Match the plant to the soil. Not the soil to the plant.
Match the Plant to the Soil Not the Soil to the Plant
Hydric
Hydric Subcategory: Facultative
Hydric Subcategory: Obligate
Dr. No at the Project Kickoff Meeting

Should We Add:
Topsoil - “NO”
Organic Matter - “NO”
Fertilizer - “NO”
Lime - “NO”
Water - “NO”

And When Should We Plant?
Plant Spacing
MICROHABITS AND THE ARRANGEMENT OF PLANTS IN THE LANDSCAPE
Microhabitat Based Design
(Created and Existing)
THE ROLE OF GENETIC DIVERSITY AND ECOREGION IN PLANT SELECTION
Acer rubrum Swamp

ECOLOGICAL SUCCESSION AND A FOUR DIMENSIONAL APPROACH TO GARDEN DESIGN
Natural succession and garden design
COMPETITION AND RELATIVE ECOLOGICAL STABILITY AS THE KEY TO LOW MAINTENANCE GARDENS
Find the Stilt Grass
Competition and early vs. late stage maintenance
DISTURBANCE AND IT’S RELEVANCE TO LANDSCAPE PRACTICE
Soil Preparation
Weeding and Ecological Disturbance
NATURAL RECRUITMENT AND PLANT PROLIFERATION IN THE DESIGNED GARDEN
Including plants as a seed source
Plants don’t recognize property lines
THE SOIL SEED BANK AS BEHIND THE SCENES DRIVER OF FUTURE SPECIES PRESENCE
Alteration of the seed bank as a long term goal.
Including Multiple Proliferation Strategies
The Need for ‘Garden Thugs’
A Decade Later, With an Altered Seed Bank, Weeding by the Roots May be a Healthy Disturbance Regime