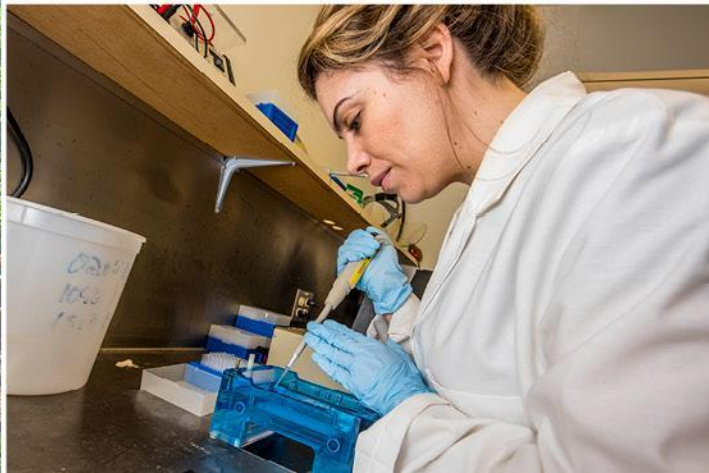




# Natural Areas Management

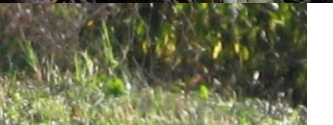
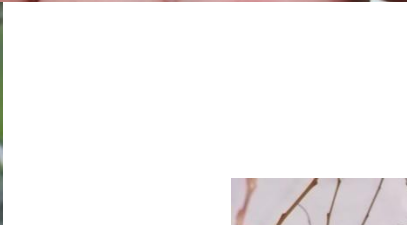
Kurt Dreisilker  
Head of Natural Resources and Collections Horticulture



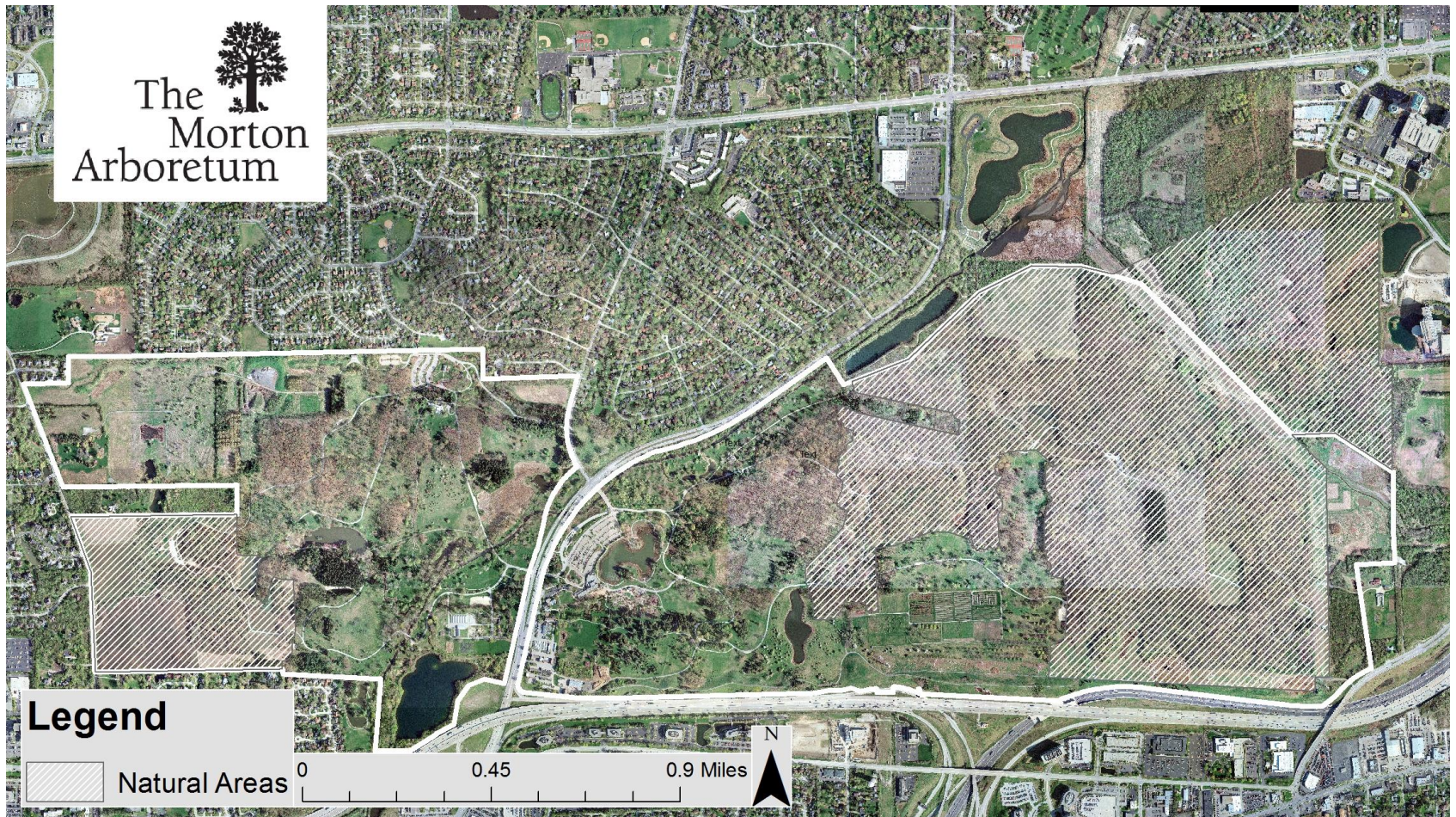
# What are the natural areas?

- Geographic areas dedicated to flora and fauna of northern Illinois
  - Conservation *in place (in situ)*
- Specific zones within the Arboretum where natural ecosystems carry out their functions and processes
  - Pollination, nesting habitat, water infiltration, etc.





# Where are the natural areas?



# Examples of natural areas



# Examples of natural areas





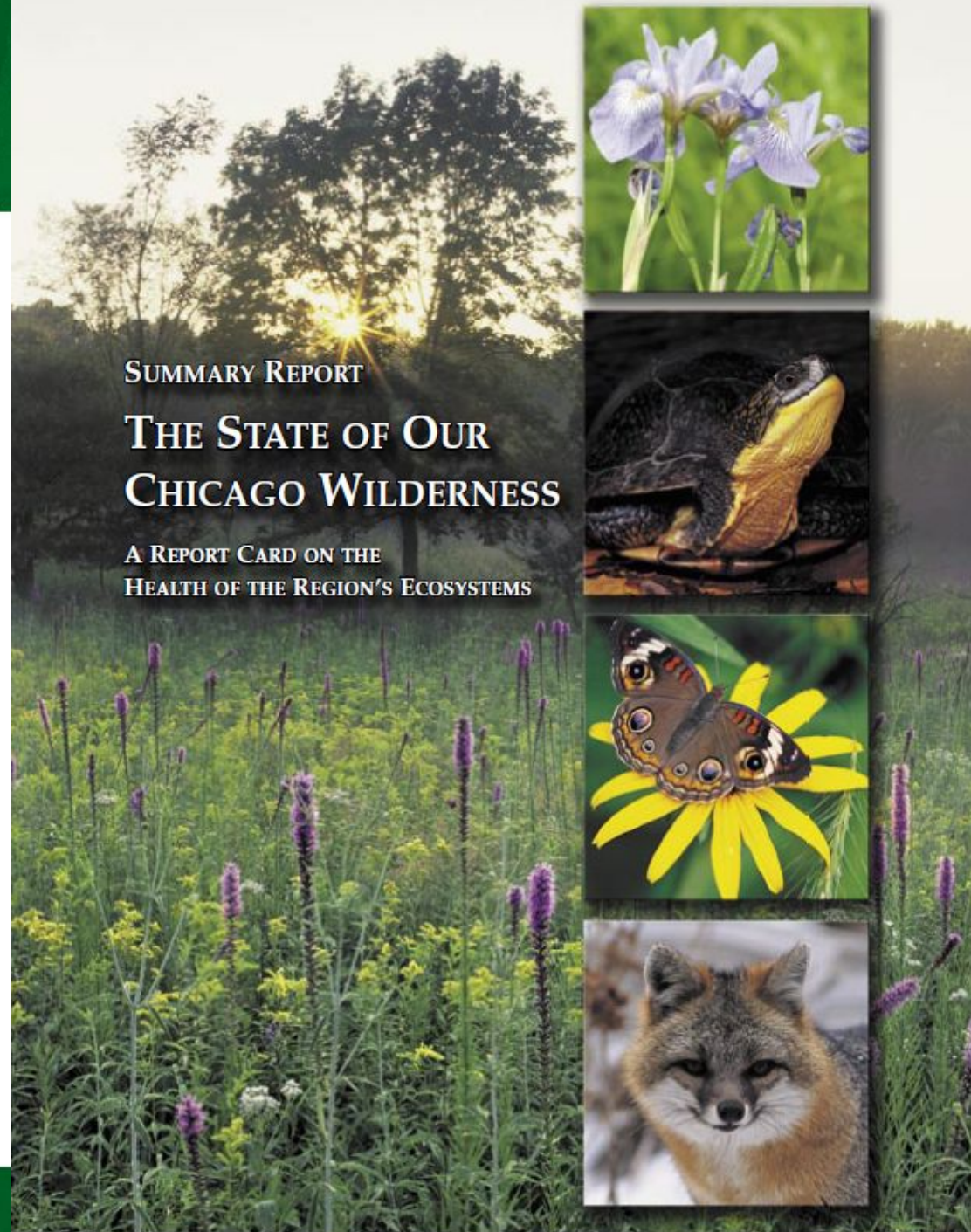
SUMMARY REPORT

# THE STATE OF OUR CHICAGO WILDERNESS

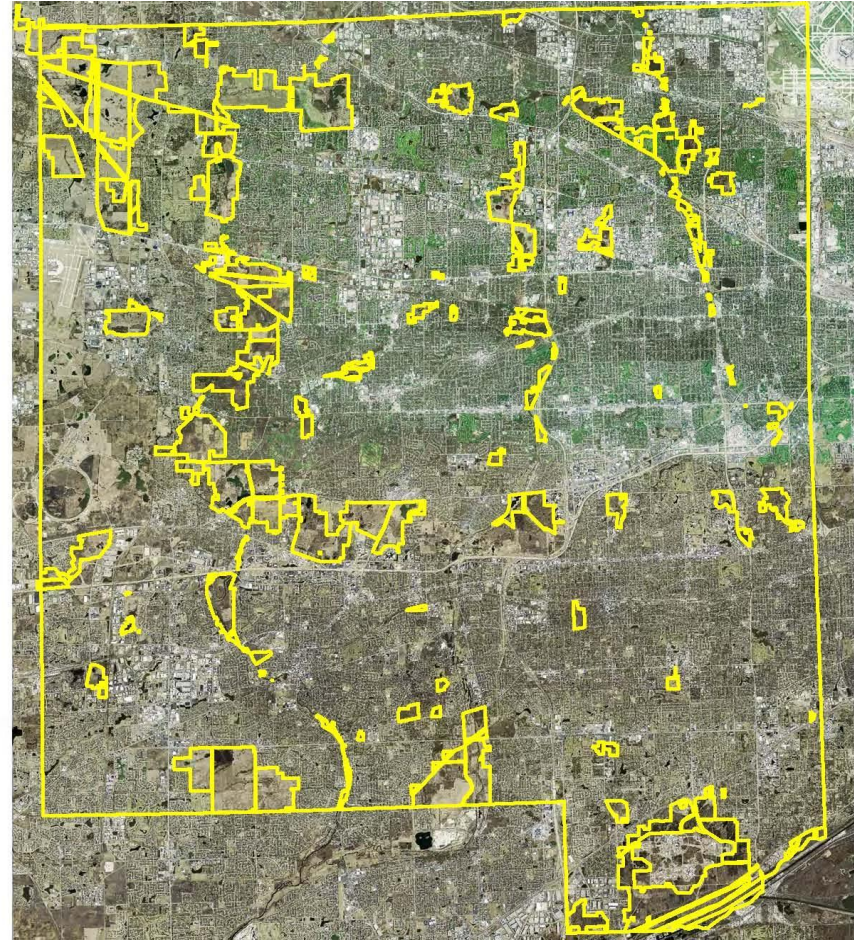
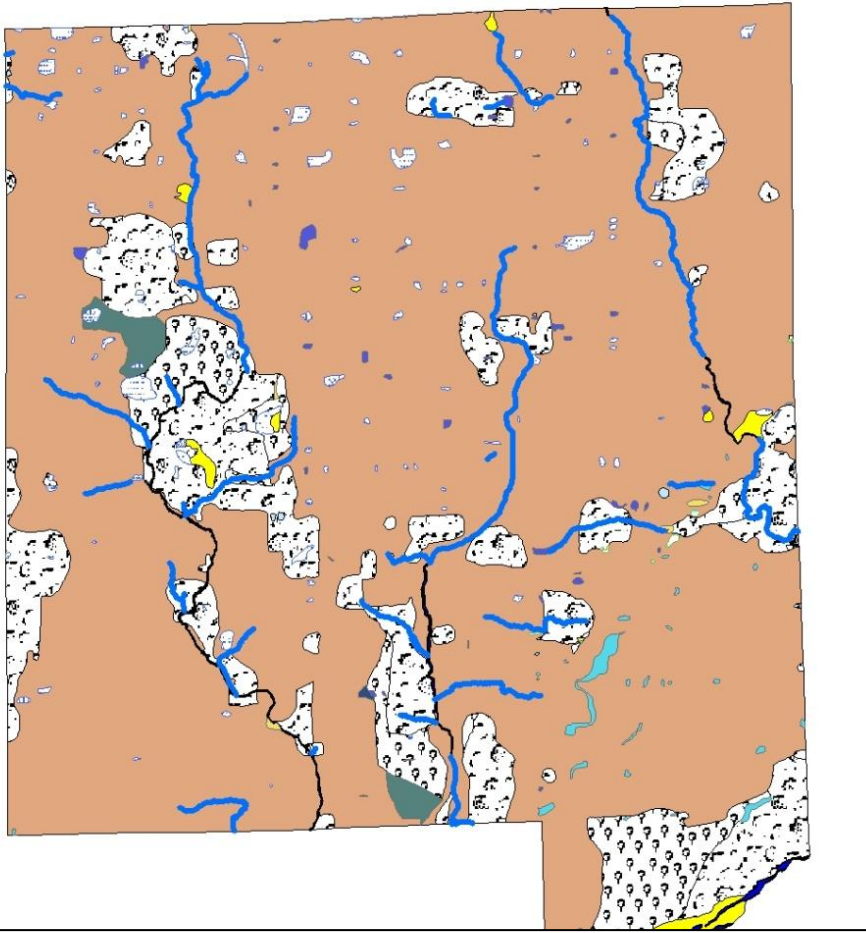
A REPORT CARD ON THE  
HEALTH OF THE REGION'S ECOSYSTEMS



- Fragmentation
- Loss of natural disturbances
- Invasive species









# Ecological Restoration

- The process of assisting the recovery of an ecosystem that has been damaged, degraded, or destroyed
- Examples of ecosystems:
  - Tallgrass prairie, oak woodland/savanna, wetland
  - Tropical montane cloud forests, coral reef, mangrove forest

# Prairie Restoration



# Wetland Restoration

# Drain Tiles of The Morton Arboretum

December 2016



## Drain Tiles of The Morton Arboretum



0 375 750 1500 Feet

Produced by: Karl Dremlitzke

Drawn by: Joe Armstrong and Mark McKinney

Date: 10/6/2016



2007





2008



# River Restoration









# Woodland Restoration





Late  
1920s



201  
0





# Canopy thinning







# Pond/shoreline Restoration







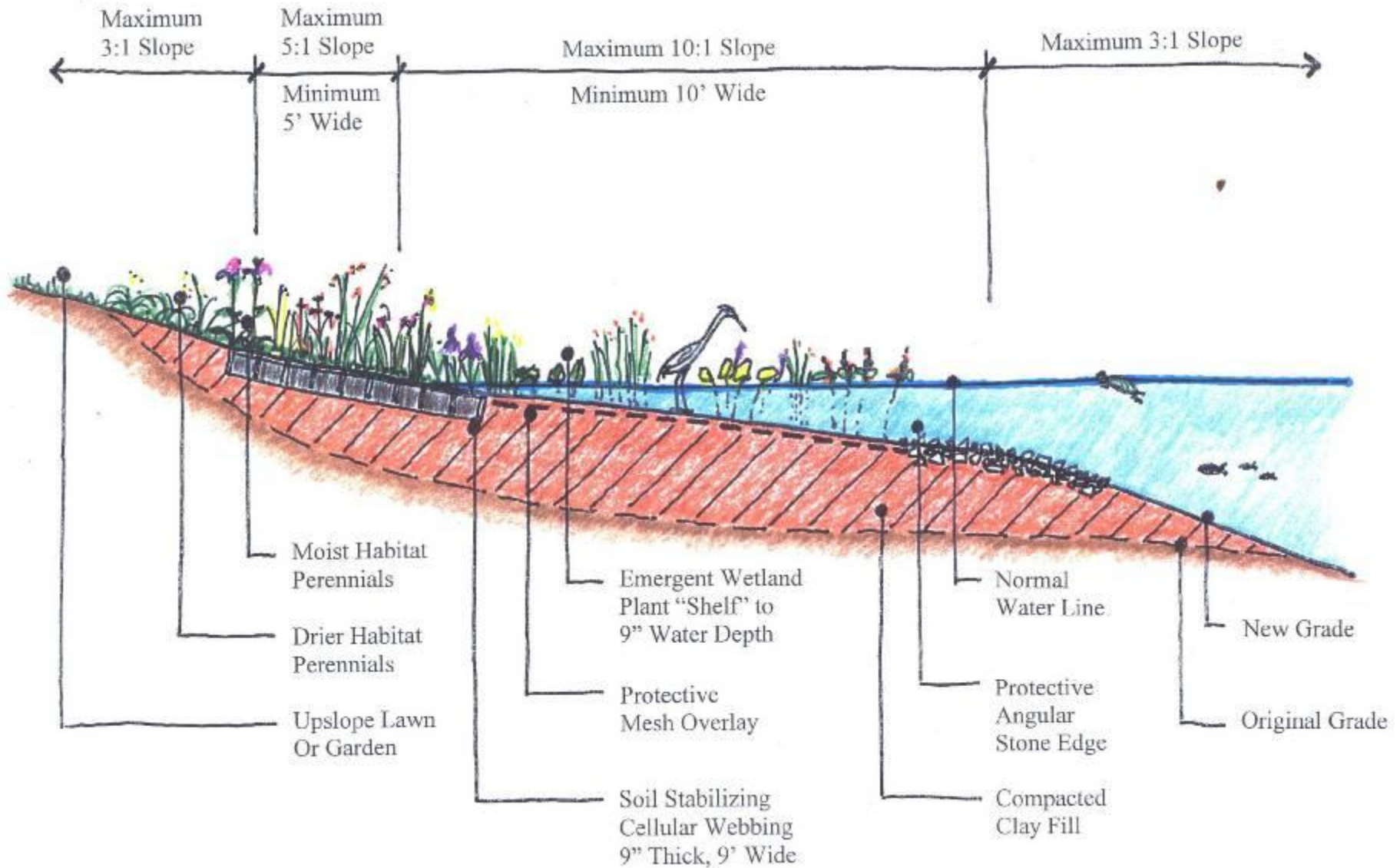


# Slurry Wall

















orton  
um®













The Morton Arboretum®



THE CHAMPION  
*of* TREES

