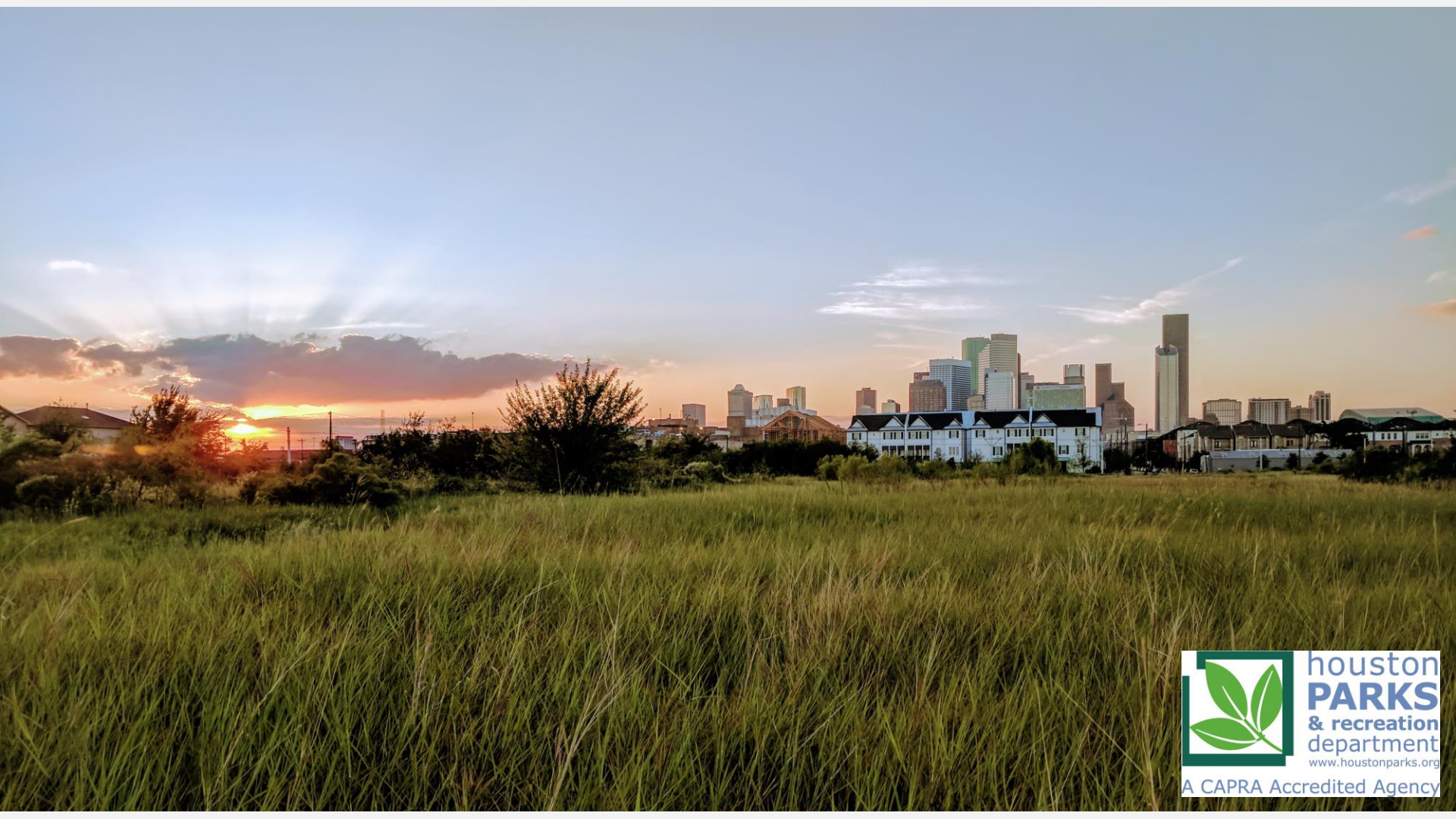


HOUSTON PARKS RIPARIAN RESTORATION PLAN

NATURAL RESOURCES MANAGEMENT PROGRAM

- 374 Parks, 36,000 Acres
- 80 Natural Areas, 16,000 acres
- Preservation
- Restoration
- Outreach and Education

HOUSTON'S HISTORY

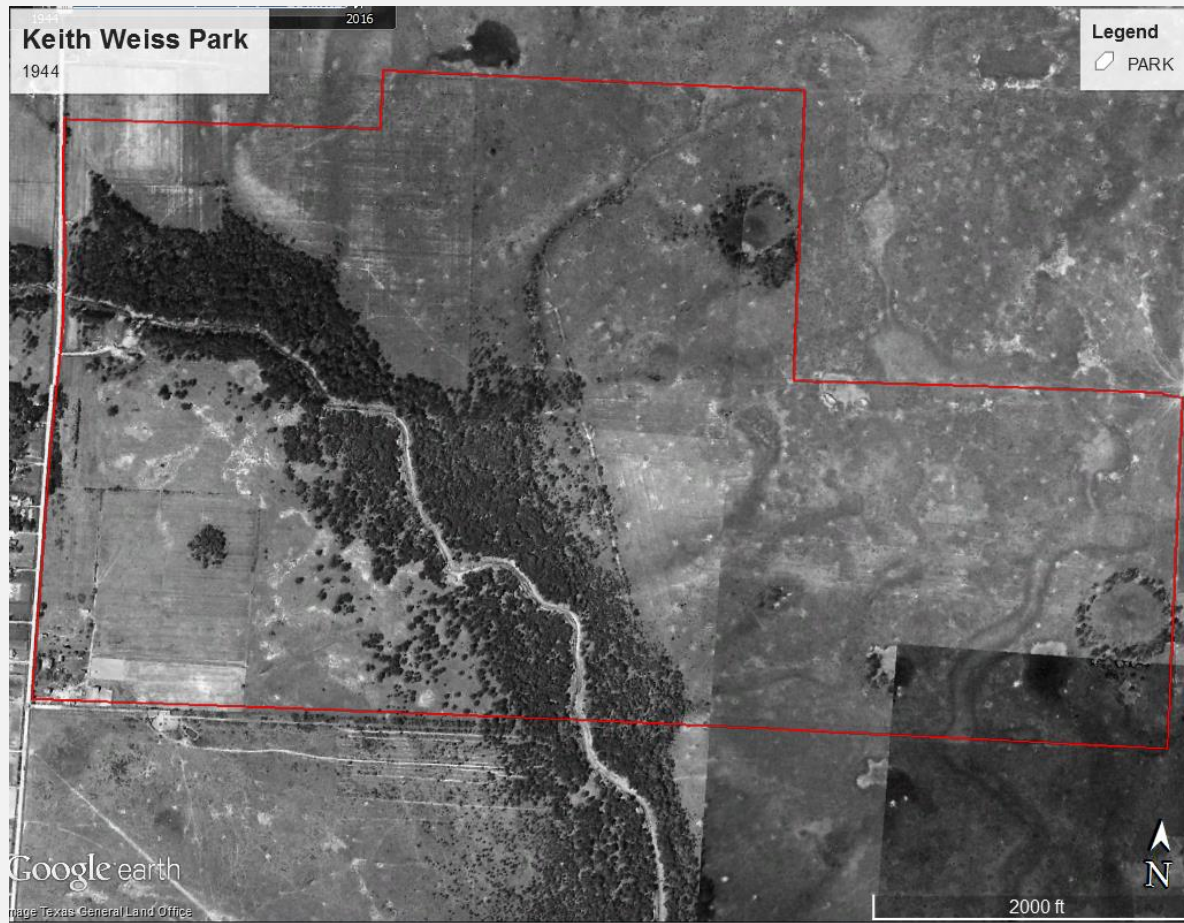


COASTAL PRAIRIE

HISTORICAL RANGE OF COASTAL PRAIRIE ECOSYSTEM OF TEXAS AND LOUISIANA



RIPARIAN FOREST



NATURAL CHANNEL



CONCRETE CHANNEL



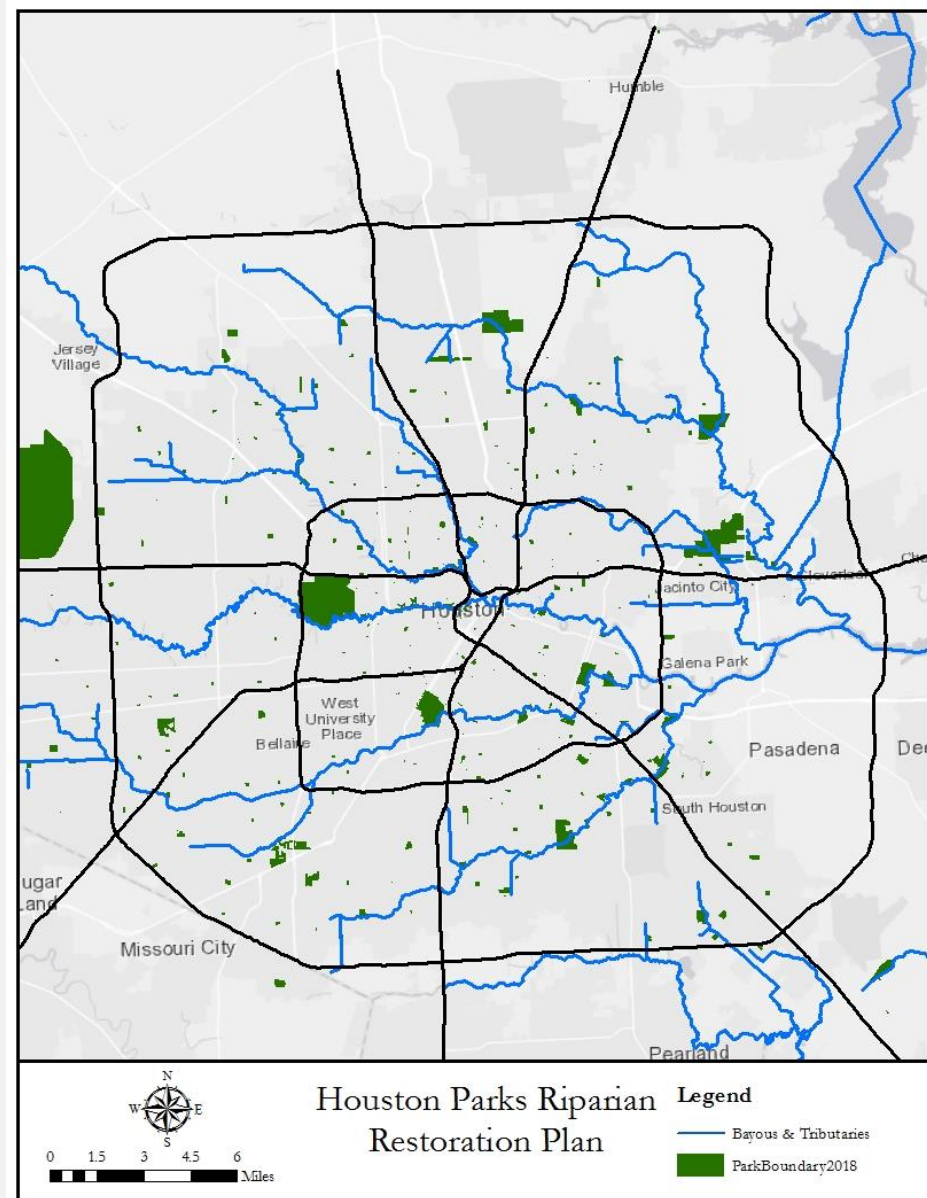
HOUSTON'S PARKS RIPARIAN RESTORATION PLAN

70 Parks Adjacent to Bayou

100 to 200 foot buffers

Over 1,000 acres to be restored

Over 240,000 trees to be planted



RIPARIAN RESTORATION

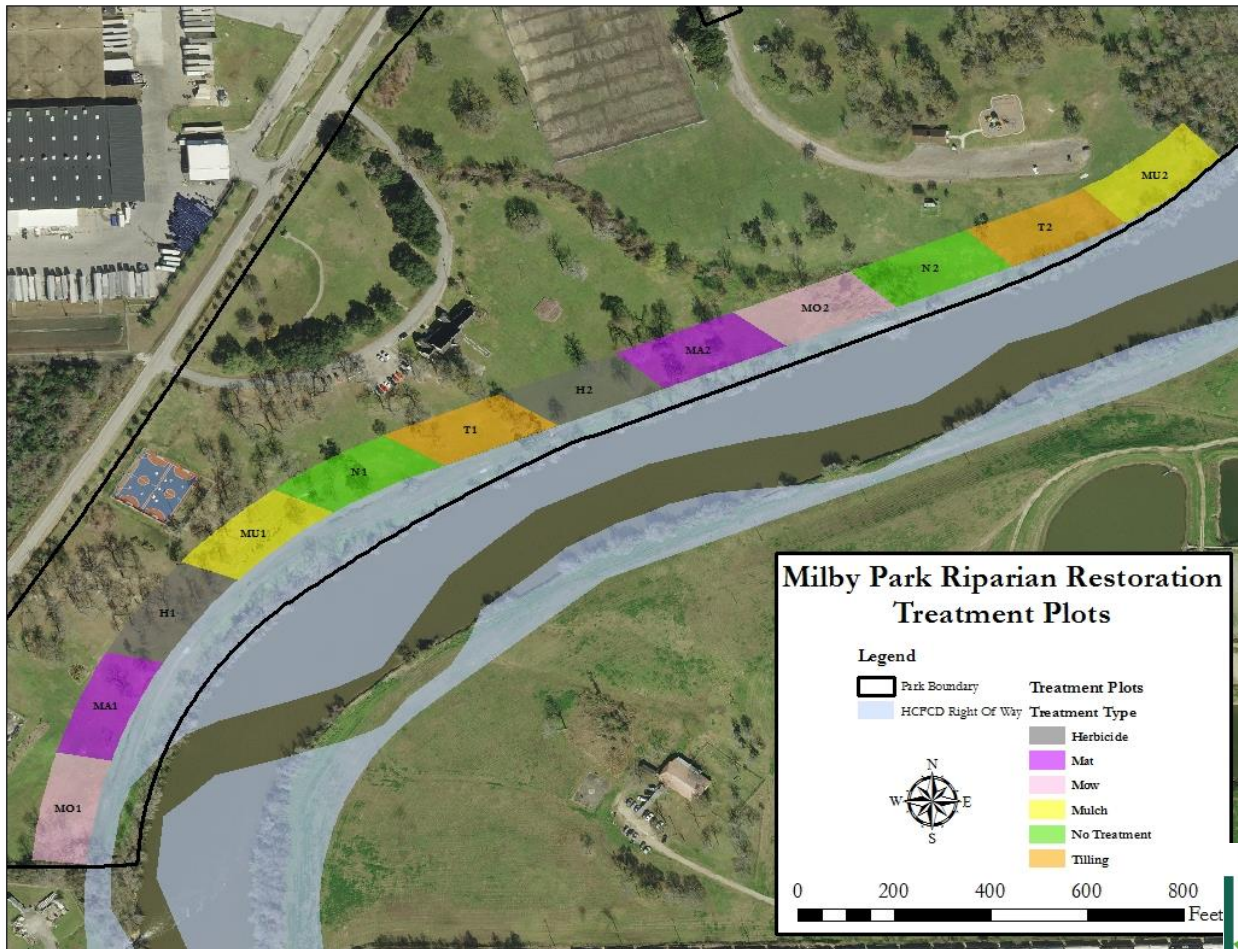
CREATION



ENHANCEMENT



PILOT PROJECTS: CREATION



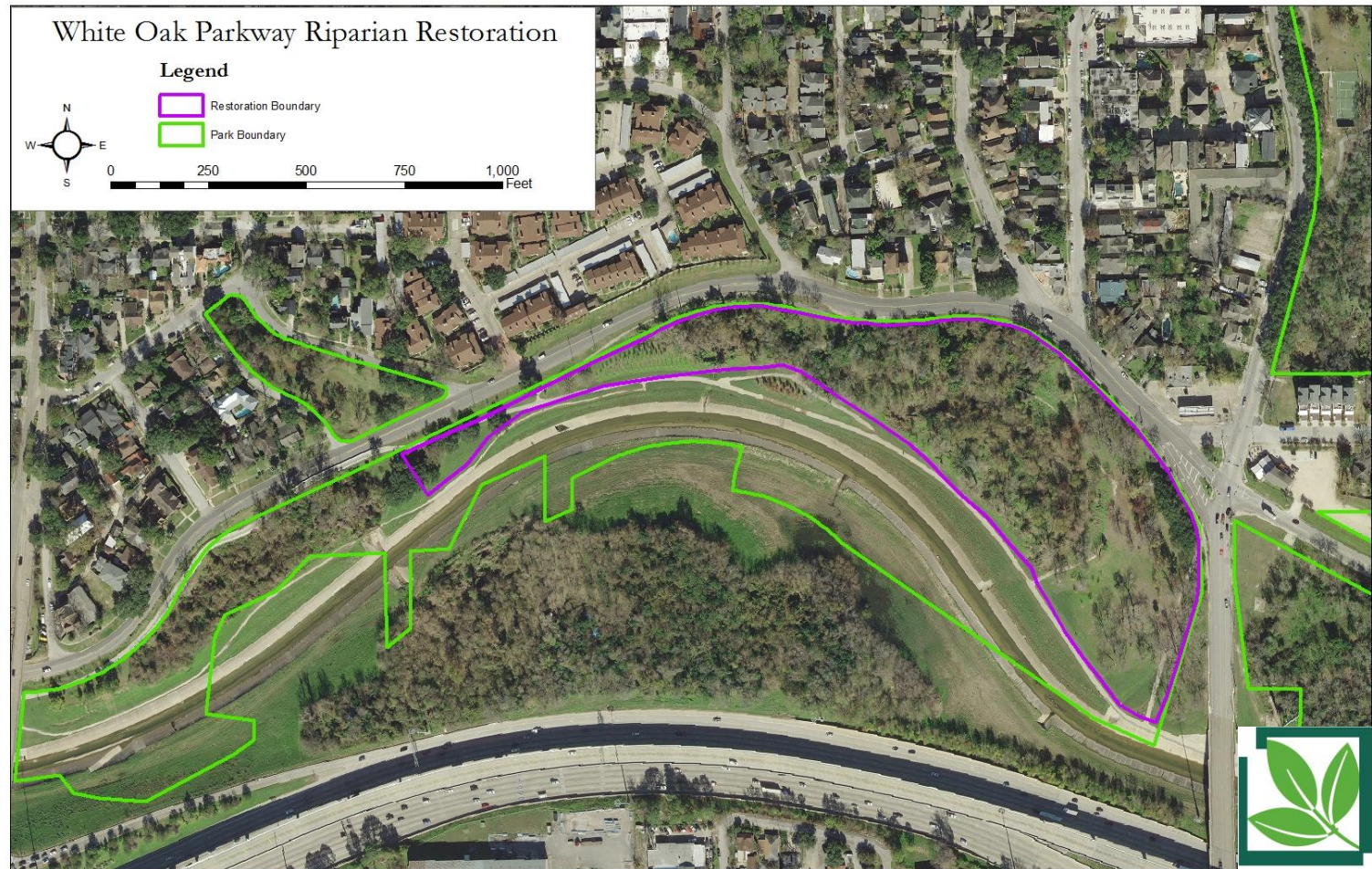
PILOT PROJECTS: CREATION



PILOT PROJECTS: CREATION



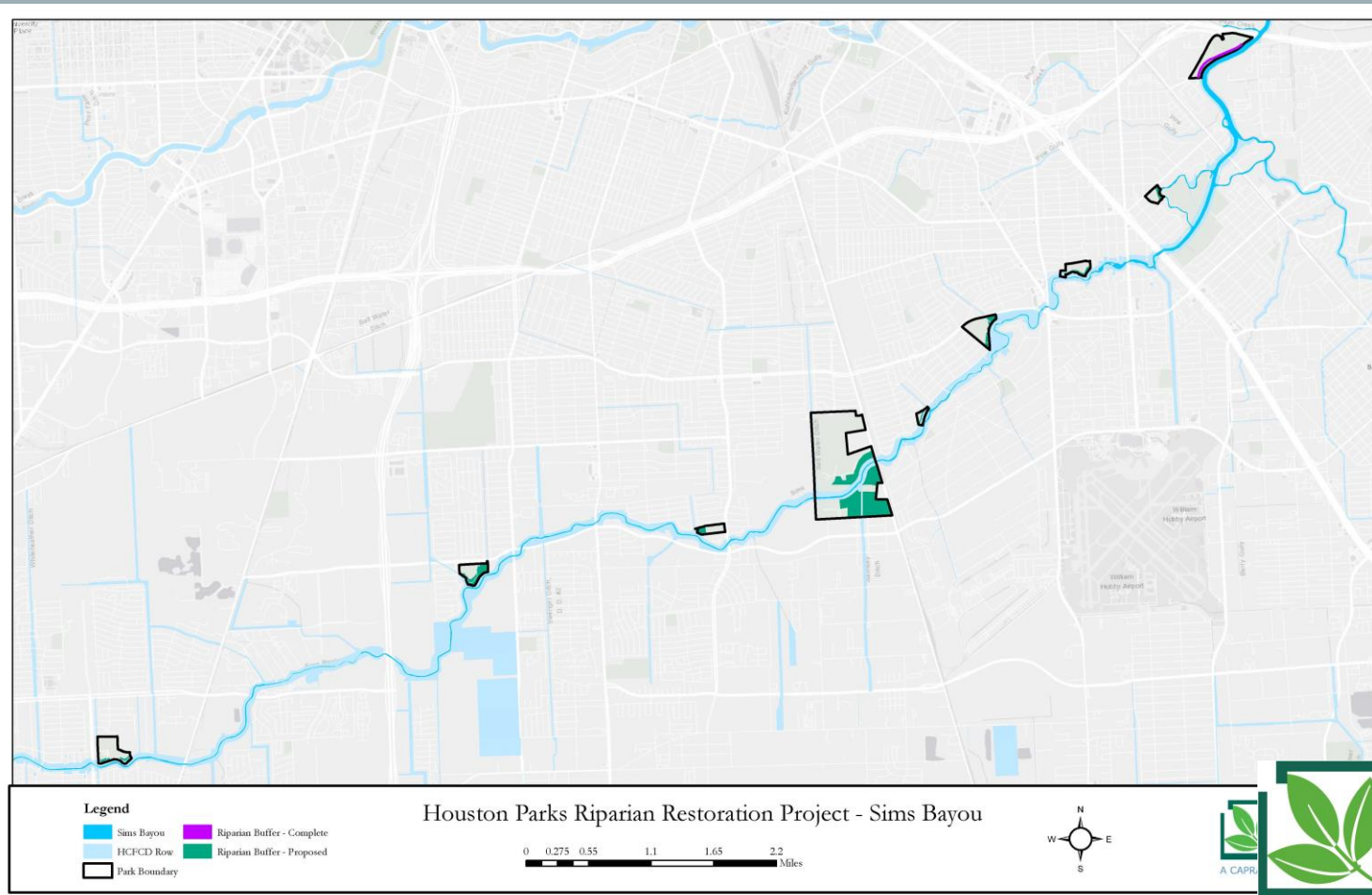
PILOT PROJECTS: ENHANCEMENT



PILOT PROJECTS: ENHANCEMENT



SIMS BAYOU



Species

Woody and Vines

Ailanthus altissima (Tree of Heaven)

Triadica sebifera (Chinese Tallow Tree)

Ligustrum sinense (Chinese Privet)

Ligustrum lucidum (Wax-leaf Privet)

Melia azedarach (Chinaberry)

Morus alba (White Mulberry)

Ulmus parvifolia (Chinese Elm)

Lonicera japonica (Japanese Honeysuckle)

Dioscorea bulbifera (Air Potato)

Cinnamomum camphora (Camphor Tree)

Lygodium japonicum (Japanese Climbing Fern)

Macfadyena unguis-cati (Catclaw Vine)

Koeleria paniculata (Goldenrain Tree)

Forbs and Grasses

Colocasia esculenta (Elephant Ear)

Rosa bracteata (McCartney Rose)

Bidens pilosa (Beggar's Ticks)

Arundo donax (Giant Reed)

Alternanthera philoxeroides (Alligator Weed)

Cyperus enterianus (Deep-rooted Sedge)

Sorghum halepense (Johnson Grass)

Urochloa maxima (Guinea Grass)

Bothriochloa ischaemum (King Ranch Bluestem)

Dichanthium aristatum (Angleton Bluestem)

Dichanthium annulatum (Kleberg Bluestem)

Paspalum urvillei (Vasey Grass)

Lantana camara (Common Lantana)

Paspalum dilatatum (Dallis Grass)

Lolium multiflorum (Italian Rye Grass)

Verbena brasiliensis (Brazilian Vervain)

INVASIVE SPECIES MONITORING



Legend

-  Park Boundary
-  Invasive Plots
-  HCFCF ROW
-  30-ft. Buffer

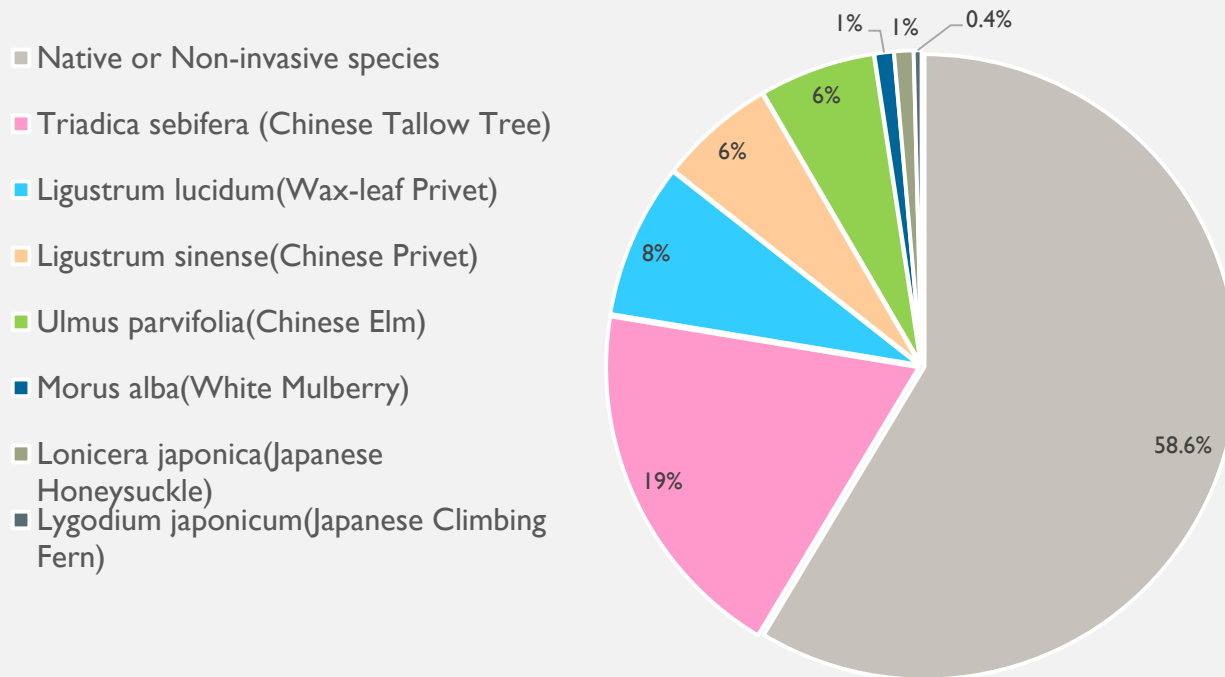


FM Law Park



FM LAW PARK

Average Percent Cover





Legend

-  Park Boundary
-  Invasive Plots
-  HCPCD ROW
-  30-ft. Buffer



Sylvan Rodriguez Park



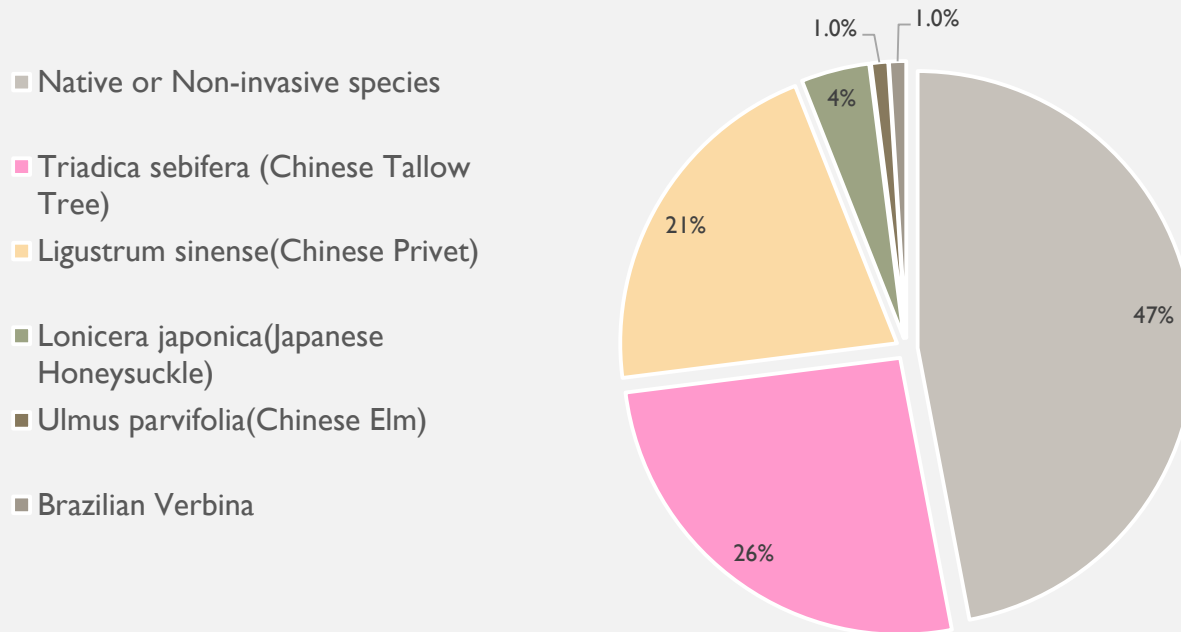
A CAPRA Accredited Agency



A CAPRA Accredited Agency

SYLVAN RODRIGUEZ PARK

Percent Cover





Legend

-  Park Boundary
-  Invasive Plots
-  HCPCD ROW
-  30-ft. Buffer

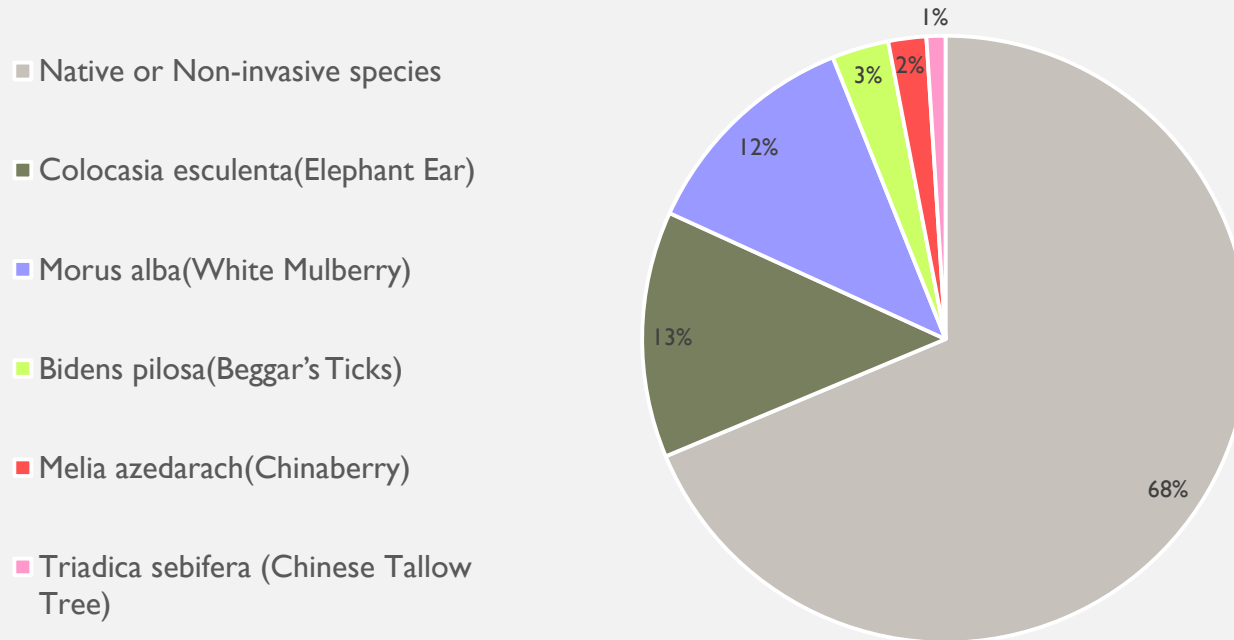


White Oak Parkway



WHITE OAK PARK

Percent Cover



CHALLENGES

- Funding
- Flood easements
- Maintenance of sites (watering)
- Tree species diversity
- Conflicts with recreation
- Outreach and education