

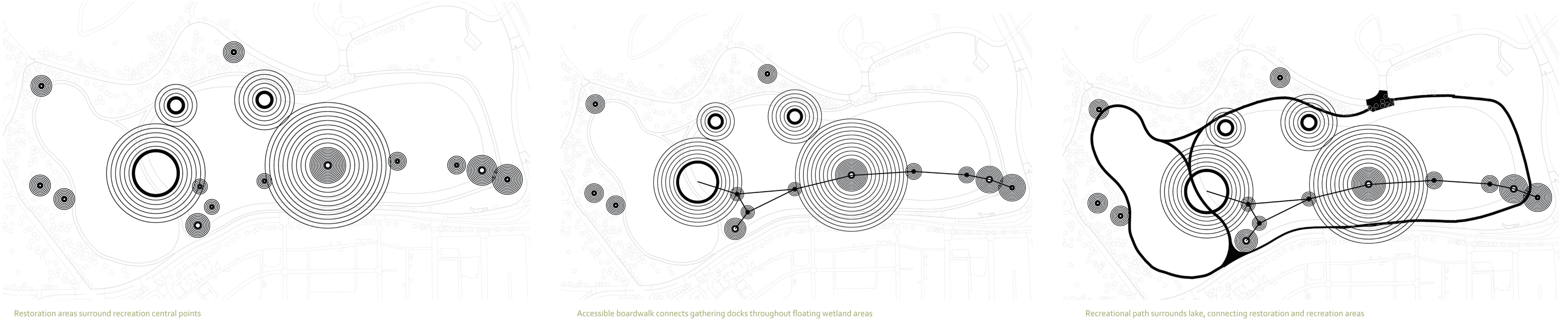
Druid Lake Restoration

Baltimore, MD

LARCH 4.14 Spring 2019 | Amy Flournoy

Designing for restoration and recreation

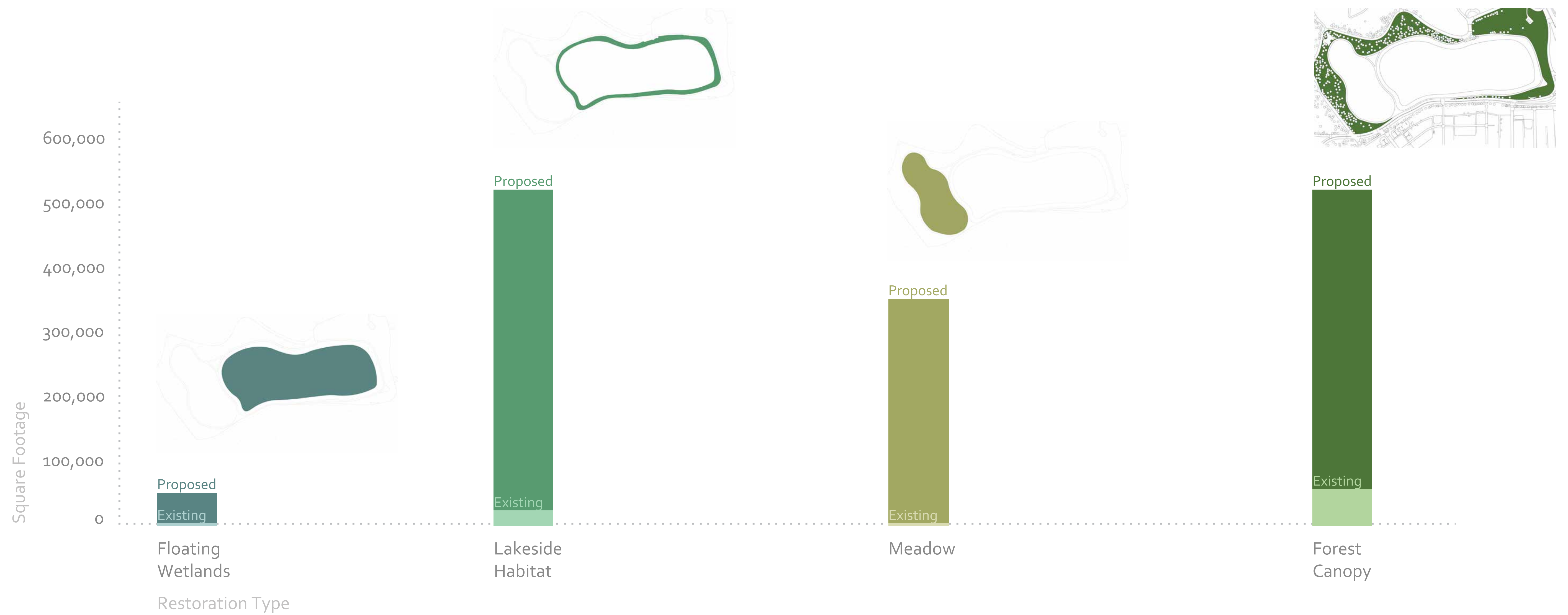
Masterplan Concept



Master Plan



Proposed Restoration Area Square Footage



Druid Lake Restoration

Baltimore, MD

LARCH 434 Spring 2019 | Amy Flourney

Designing for restoration and recreation

Floating Wetlands



Short Emergent

Arrowhead
Sagittaria spp.
Pennywort
Hydrocotyle spp.
Smartweed
Polygonum spp.
Water Primrose
Ludwigia spp.

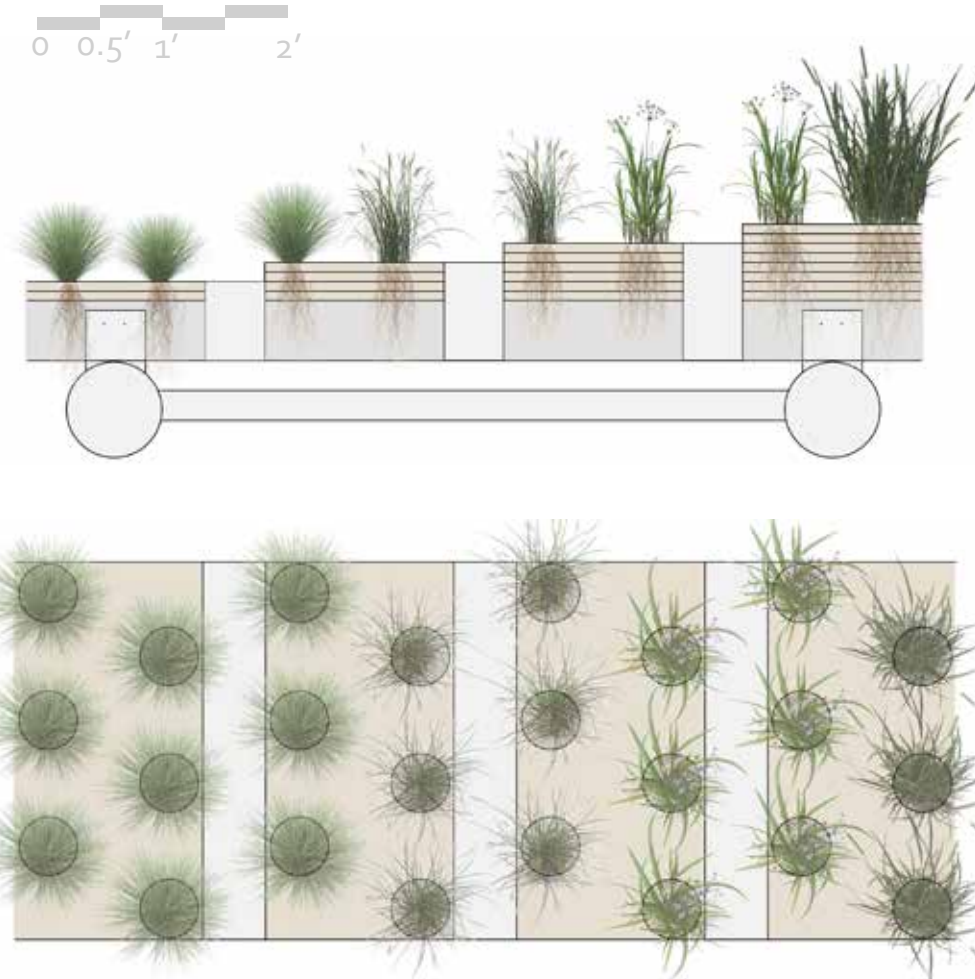
Medium Emergent

Bulrush
Scirpus spp.
Bur reed
Sparganium spp.
Sedges
Cyperaceae family
Spike Rush
Eleocharis spp.
Water Plantain
Alisma triviale

Tall Emergent

Cattail
Typha spp.
Pickerelweed
Pontederia cordata
Common Rush
Juncus effusus

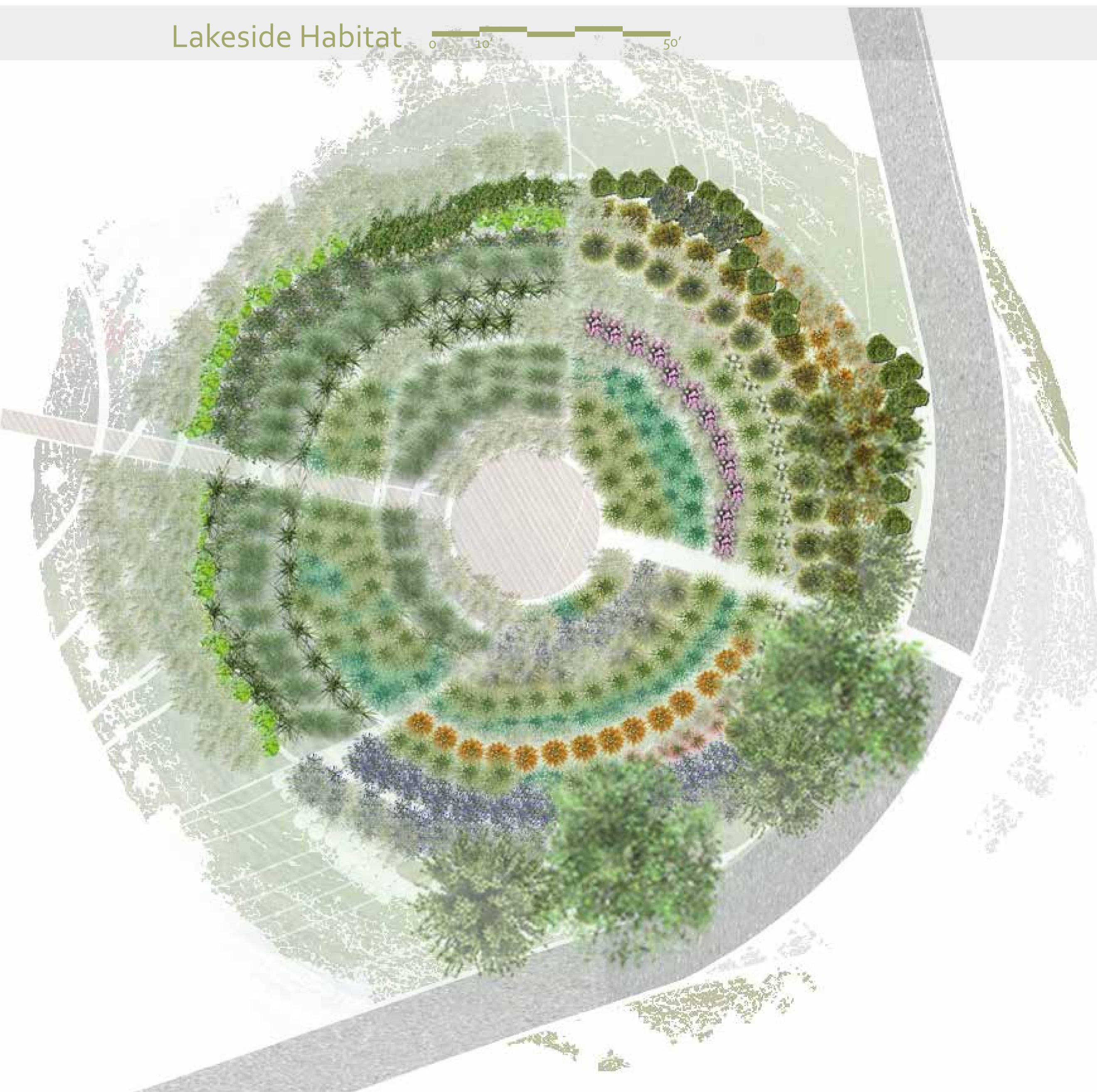
Section and Plan Detail



Boating Through Wetlands



Lakeside Habitat



Submergent

Bladderwort
Utricularia spp.
Pondweed, Floating Leaf
Potamogeton natans
Pondweed, Leafy
Potamogeton foliosus
Pondweed, Sage
Potamogeton pectinatus
Pondweed, Variable Leaf
Potamogeton diversifolius
Wild Celery
Vallisneria americana

Emergent

Arrowhead
Sagittaria spp.
Bulrush
Scirpus spp.
Bur reed
Sparganium spp.
Cattail
Typha spp.
Pennywort
Hydrocotyle spp.
Pickerelweed
Pontederia cordata
Common Rush
Juncus effusus
Sedges
Cyperaceae family
Smartweed
Polygonum spp.
Spike rush
Eleocharis spp.
Water Plantain
Alisma triviale
Water Primrose
Ludwigia spp.

Floating

Duckweeds
Lemna spp.
American Lotus
Nelumbo lutea
Spatterdock
Nuphar lutea
White water lily
Nymphaea spp.

Perennials

Allegheny Monkey Flower
Mimulus ringens
Beebalm
Monarda didyma
Blue Flag Iris
Iris versicolor
Boneset
Eupatorium perfoliatum
Cardinal Flower
Lobelia Cardinalis
Cutleaf Coneflower
Rudbeckia laciniata
New England Aster
Aster novae-angliae
New York Ironwood
Vernon noveboracensis
Swamp Milkweed
Asclepias incarnata
Swamp Sunflower
Helianthus augustifolius
Turtlehead
Chelonea spp.
Virginia Bluebells
Mertensia virginica
Wild Geranium
Geranium maculatum

Shrubs

Arrowwood
Viburnum dentatum
Buttonbush
Cephalanthus occidentalis
Joe Pye Weed
Eupatorium fistulosum
Redosier Dogwood
Cornus sericea
Sweet Pepperbush
Clethra alnifolia
Winterberry
Ilex verticillata
Witherod Viburnum
Viburnum cassinoides
Sweetgale
Myrica gale

Grasses and Ferns

Fox Sedge
Carex vulpinoidea
Switchgrass
Panicum virgatum
Gray Sedge
Carex grayi
Ostrich Fern
Matteucia struthiopteris

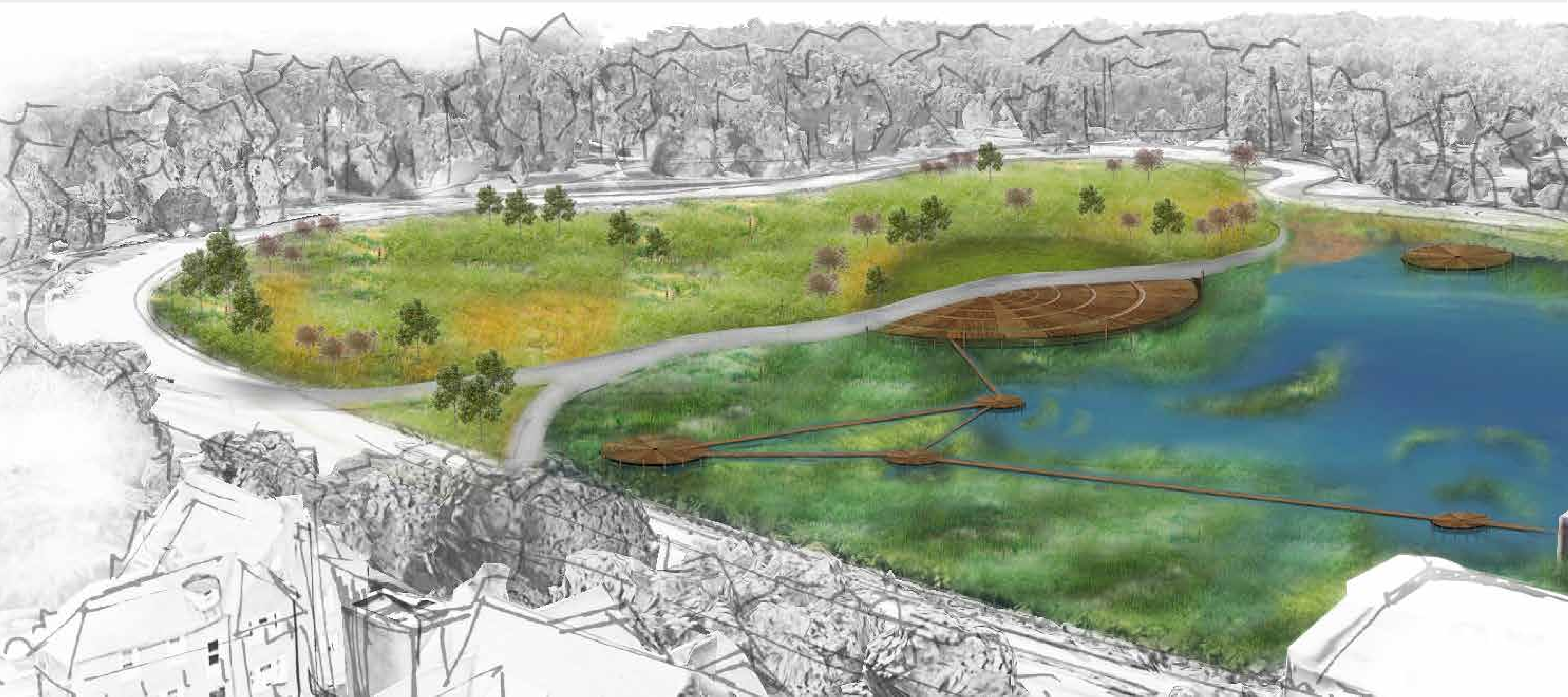
Trees

Red Maple
Acer rubrum
Sugar Maple
Acer saccharum
Swamp White Oak
Quercus bicolor

Accessible Boardwalk



Aerial Perspective



Druid Lake Restoration

Baltimore, MD

LARCH 414 Spring 2019 | Amy Flournoy

Designing for restoration and recreation

Forest Canopy



Trees

- White Oak
- Quercus alba
- Red Oak
- Quercus rubra
- Willow Oak
- Quercus phellos
- Swamp White Oak
- Quercus bicolor
- Pin Oak
- Quercus palustris
- Red Maple
- Acer rubrum
- Sugar Maple
- Acer saccharum
- Boxelder Maple
- Acer negundo

Shrubs

- Elderberry
- Sambucus
- Maple Leaf Viburnum
- Viburnum acerifolium
- Sumac
- Rhus
- Winterberry
- Ilex verticillata
- Hazel Alder
- Ainus serrulata
- Sweet Pepperbush
- Clethra alnifolia
- Silky Dogwood
- Cornus amomum
- Mountain Laurel

Groundcover

- Fox Sedge
- Carex vulpinoidea
- Switchgrass
- Panicum virgatum
- Gray Sedge
- Carex grayi
- Ostrich Fern
- Mattiecia struthiopteris
- Cardinal Flower
- Lobelia cardinalis
- Cutleaf Coneflower
- Rudbeckia laciniata
- New England Aster
- Aster novae-angliae
- New York Ironwood
- Vernon noveboracensis

Existing Canopy

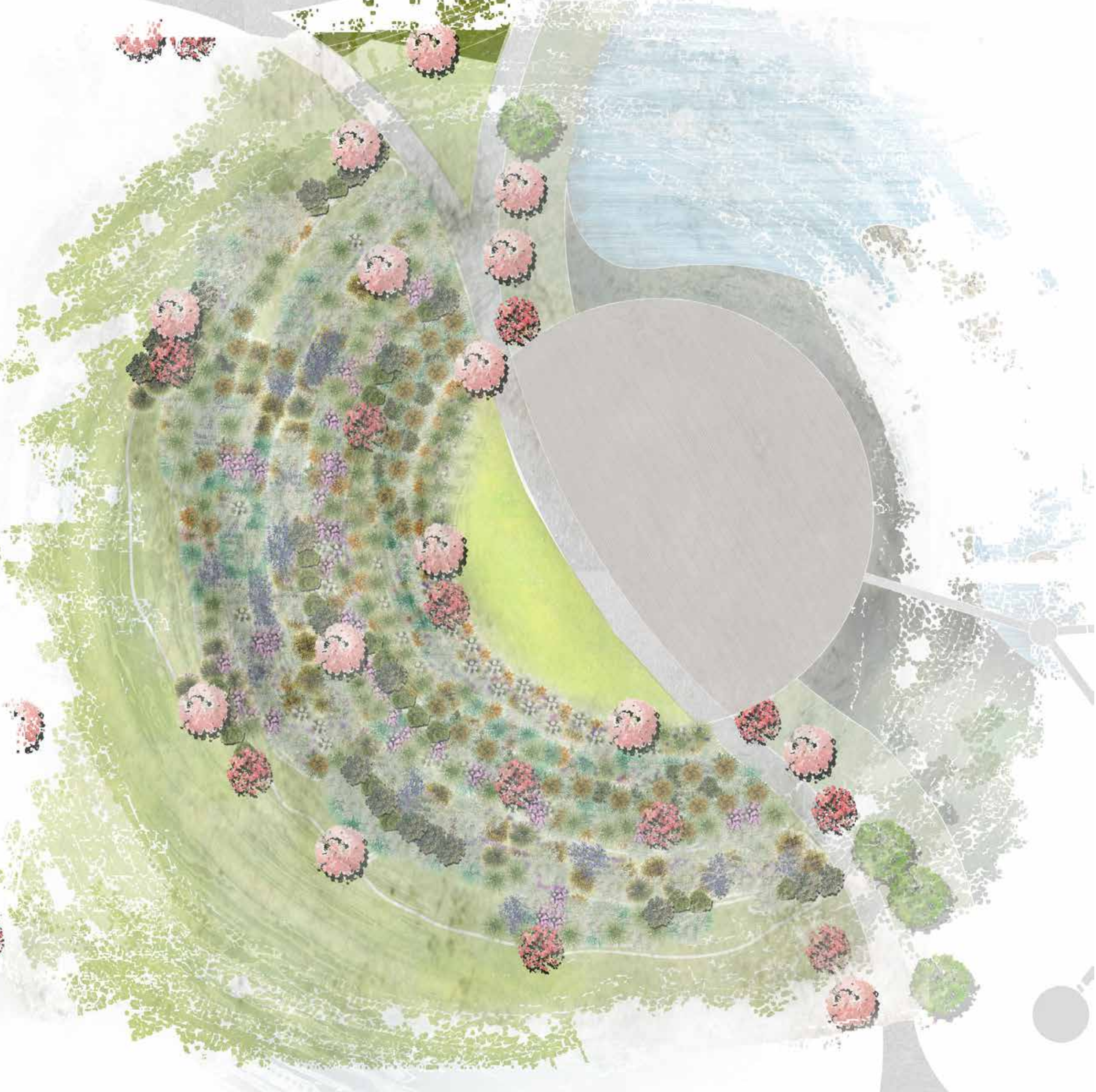
0 5 10 25'



Proposed Canopy



Meadow Habitat



Grasses and Sedges

- Fox Sedge
- Carex vulpinoidea
- Indian grass
- Sorghastrum nutans
- Little Bluestem
- Schizachyrium scoparium
- Broom Sedge
- Andropogon virginicus

Perennials

- David Phlox
- Phlox paniculata 'David'
- Wild Geranium
- Geranium maculatum
- Blue Wild Indigo
- Baptisia australis
- Hairy Beardtongue
- Penstemon hirsutus
- Purple Coneflower
- Echinacea purpurea
- Common Milkweed
- Asclepias syriaca
- Butterfly Weed
- Asclepias tuberosa
- Cardinal Flower
- Lobelia cardinalis
- Wild Bergamot
- Monarda fistulosa

Shrubs

- Steeplebush
- Spiraea tomentosa
- Joe Pye Weed
- Eutrochium purpureum
- New Jersey Tea
- Ceanothus americanus
- American Hydrangea
- Hydrangea arborescens
- Common Buttonbush
- Cephalanthus occidentalis

Trees

- Allegheny Serviceberry
- Amelanchier laevis
- Flowering Dogwood
- Cornus florida
- Eastern Redbud
- Cercis canadensis
- Fringetree
- Chionanthus virginicus

Meadow and Recreation Path

0 5 10 25'



Recreational Path and Overlook Dock

