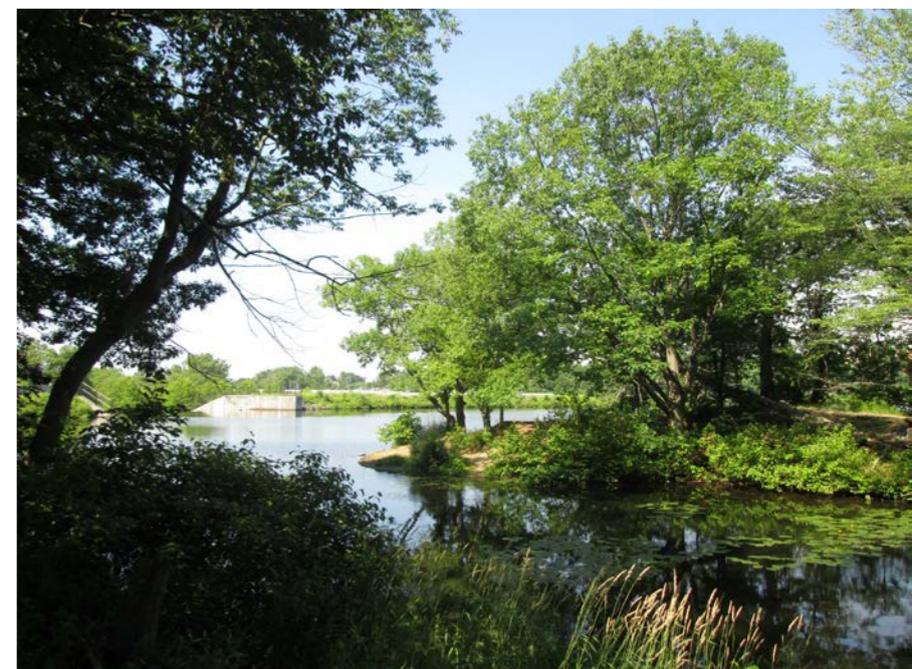
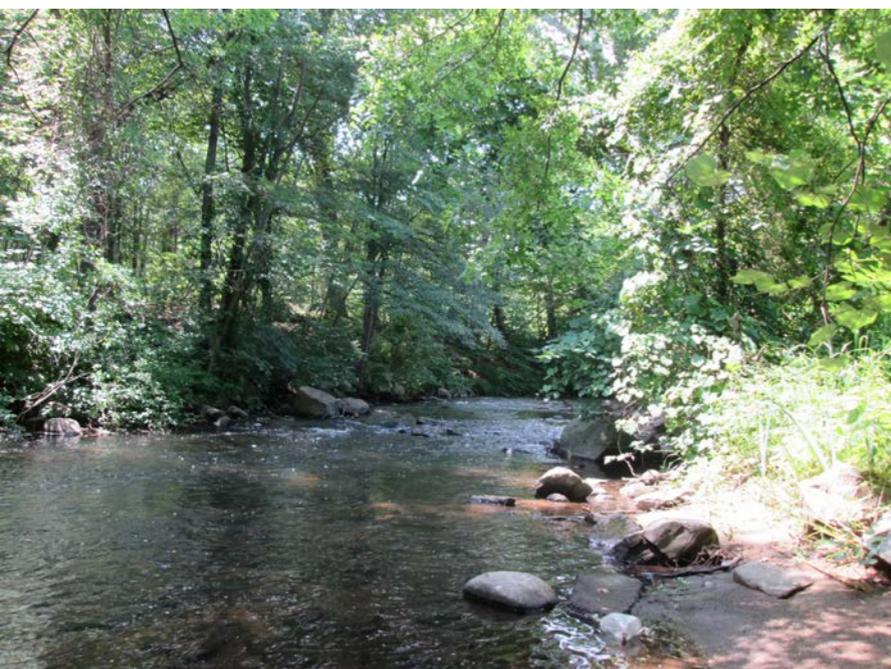


BEARDSLEY PARK

OLMSTED RESTORATION AND VISION PLAN

PUBLIC WORKSHOP 1

1st October 2015, Beardsley School
City of Bridgeport



AGENDA

Welcome

Introductions and Goal of Meeting

Beardsley Park and its Olmsted Heritage

Beardsley Park Today

Breakout and Feedback

THE TEAM

City of Bridgeport
Mayor Bill Finch

Charles Carroll, Director of Parks & Recreation

Steve Hladun, Special Projects Manager
James Stephenson, Asst. Special Projects Manager

OLIN
Lead Landscape Architect

Laurie Olin Consulting Partner
Richard Newton Partner in Charge
Eve Kootchick Associate
Allison Harvey Project Manager
Agnes Ladjevardi Project Landscape Architect
Steve Benz Stormwater and GI Concepts

Heritage Landscapes
Cultural Landscape Architect
Patricia O'Donnell, Olmsted
Parks Expert
Peter Viteretto, Heritage
Landscape Architect

Habitat by Design
Habitat + Fisheries
Jeff Keller

VJ Associates
Cost estimating
Chongba Sherpa + Himanshu Parmar

Nitsch Engineering
Traffic, Circulation & Parking
Fayssal J. Hussein

Freeman Companies
Civil, Stormwater & Permitting
Rohan Freeman

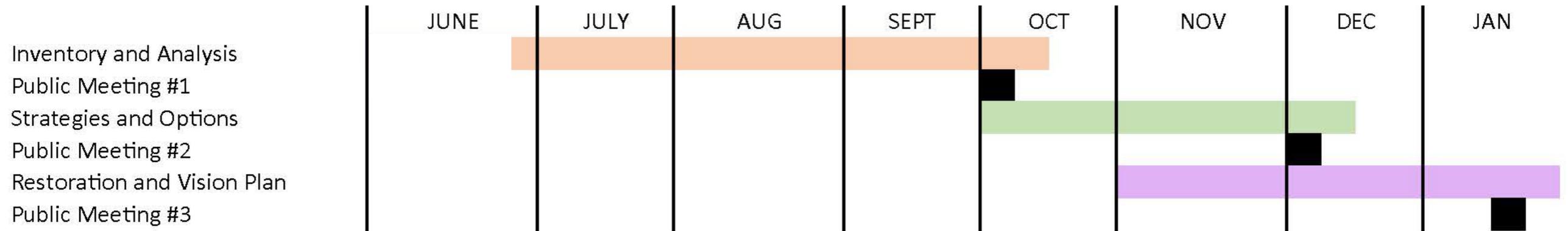
Cloud Gehshan
Signage & Wayfinding
Virginia Gehshan

ETM Associates
Maintenance & Operations
Tim Marshall

CONN CODE
Code Consulting
Bruce J. Spiwack

Davey Resource Group
Arborist
Andrew Hillman

SCHEDULE



THE ONLINE SURVEY <http://bridgeportct.gov/beardsleyparkplan>

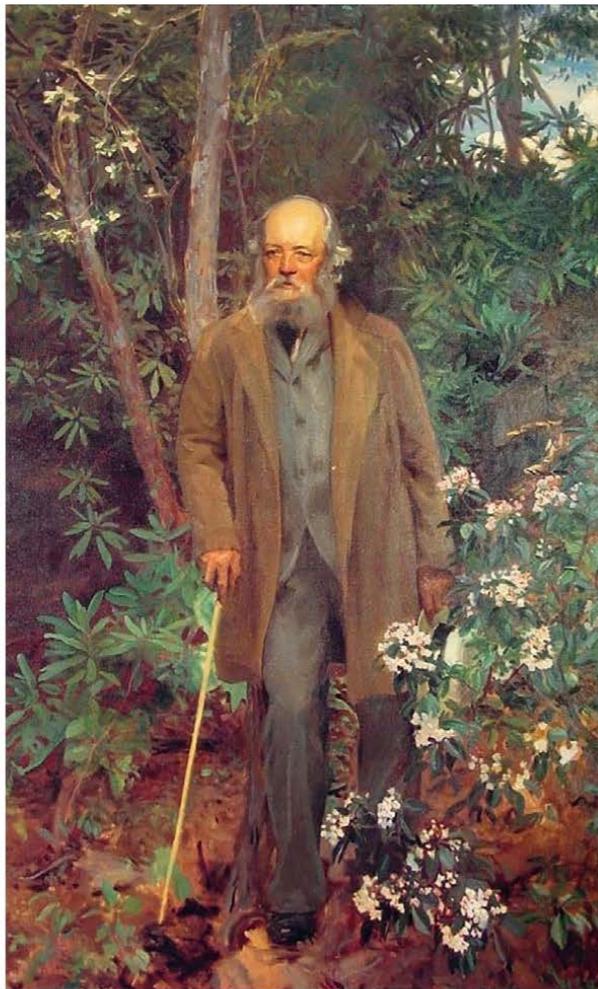
8/27/2015

Beardsley Park Restoration and Vision Plan: Outreach Survey

Beardsley Park Restoration and Vision Plan: Outreach Survey

The City of Bridgeport has commissioned landscape architects OLIN, www.theolinstudio.com, to develop an 'Olmsted Restoration and Vision Plan' for the revitalization of Beardsley Park.

The design of the 180 acre park was originally commissioned by the City of Bridgeport in 1881 from the renowned landscape architect Frederick Law Olmsted, the designer of Central Park and Prospect Park in New York, the 'Emerald Necklace' in Boston, and some 100 parks throughout the United States.



Reinvigorating Beardsley Park

8/27/2015

Beardsley Park Restoration and Vision Plan: Outreach Survey

the City and Design Team how the park is used today and better understand your aspirations for the revitalization of the park.

Thank you for your time and input.



PLEASE SHARE A LITTLE ABOUT YOU AND YOUR FAMILY

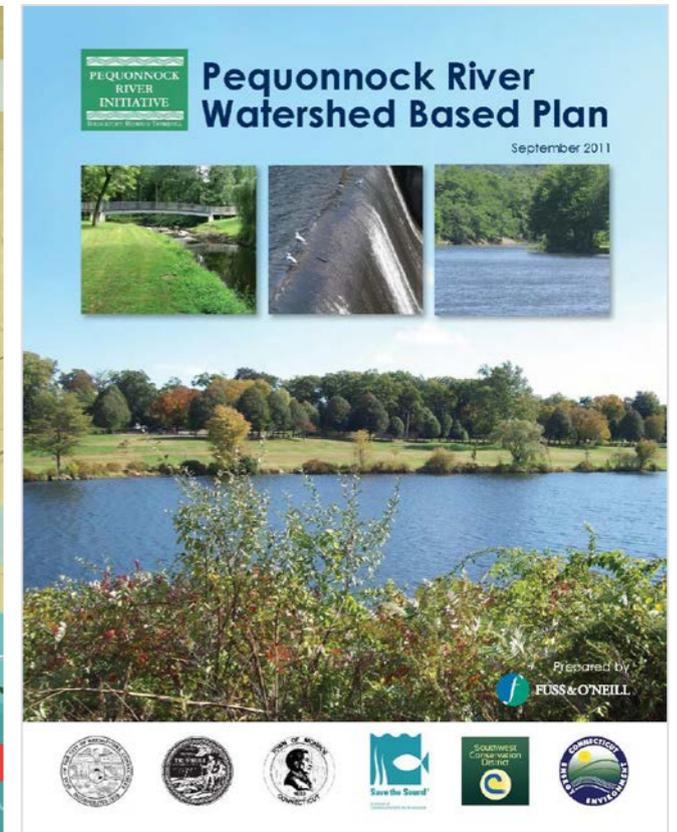
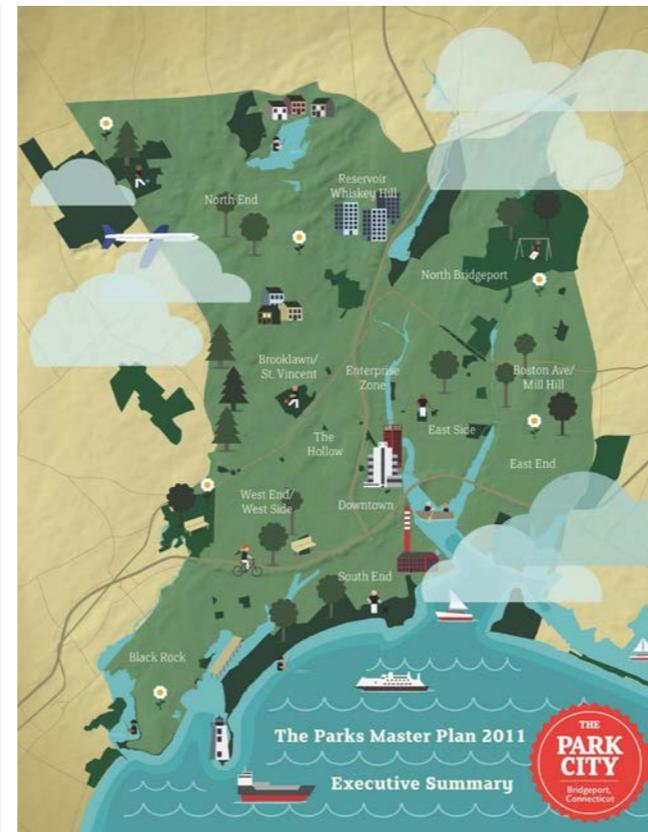
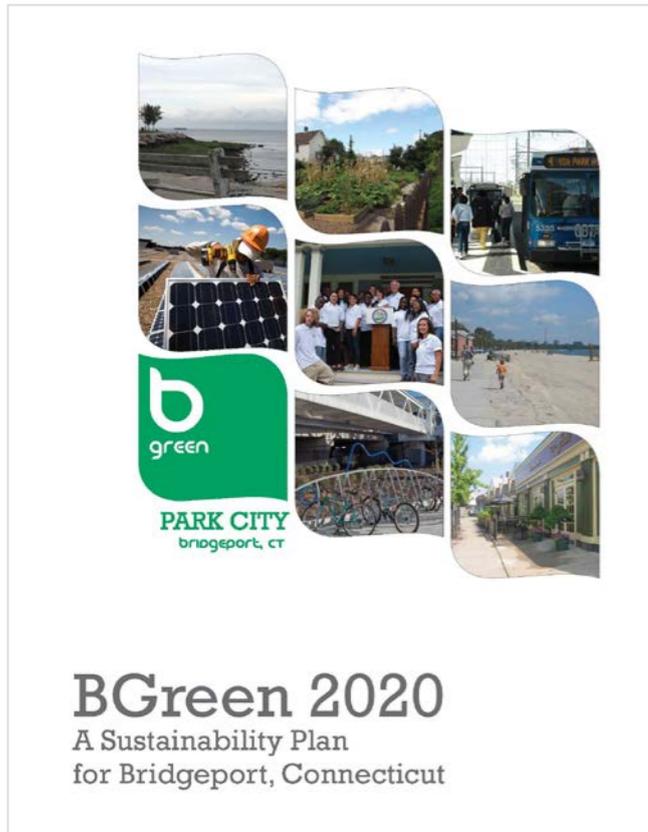
We want to understand who has responded to the survey so we can understand which constituencies the survey answers represent.

1. What is your age?

Mark only one oval.

- Under 18
- 18-29
- 30-49
- 50-65
- Over 65

REFERENCE REPORTS



PUBLIC PARKS IN BRIDGEPORT



BEARDSLEY PARK NEIGHBORHOOD



ACCESS FROM NEIGHBORHOOD





RESTORE



WELCOME



SUSTAIN

1. HERITAGE

- Park History, Olmsted Designs 1884, 1904
- 4 Landscape Character Areas
- Olmsted Design Vocabulary

ORIGINS OF THE PARK

A Farmer's Gift for Bridgeport

1875 James W. Beardsley, a successful farmer, donates 100 acres of land for public park

1877 26 Feb Map of City shows Beardsley Park north with "life use rescinded"

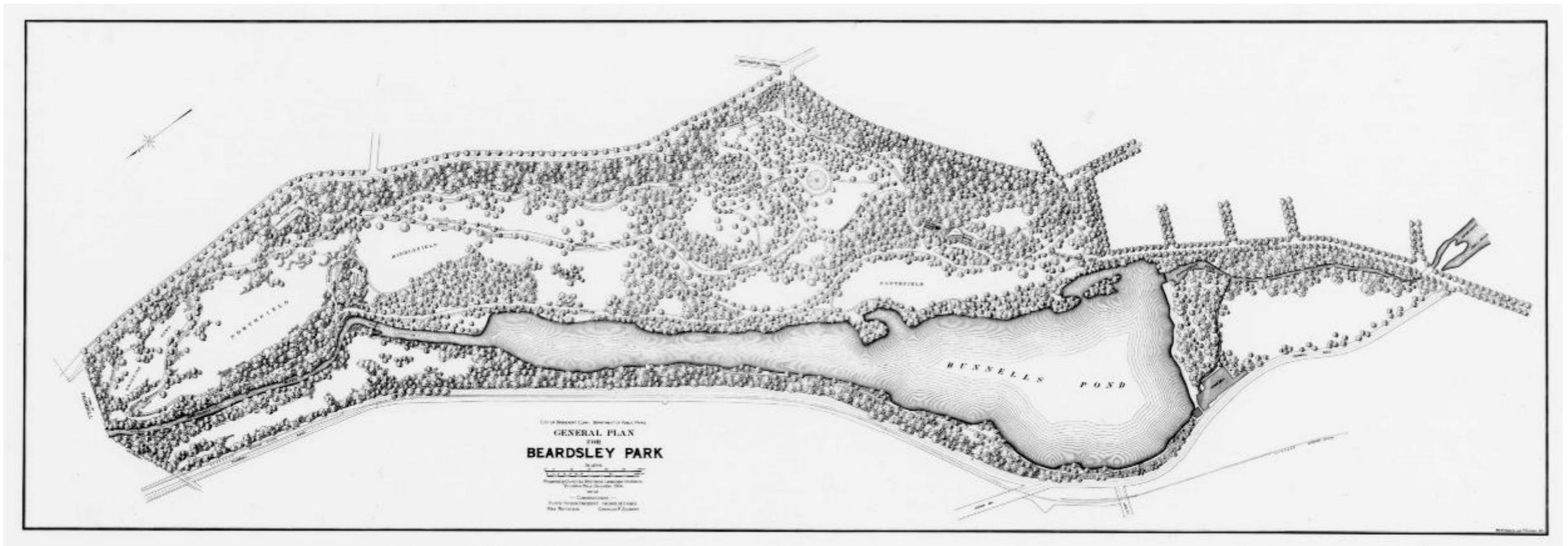
1880 Beardsley Park 3rd oldest park in Bridgeport ,The Parks City, Seaside Park & Washington Park predate Beardsley Park

1881 May 24, Beardsley deeds more land total ling 151 acres

1884 F.L. and J.C. Olmsted Landscape Architects deliver Beardsley Park Design Plan and Report

1881 to 1903 Partial construction of Beardsley Park

1903-04 Olmsted Brothers prepare enlarged General Plan for Beardsley Park

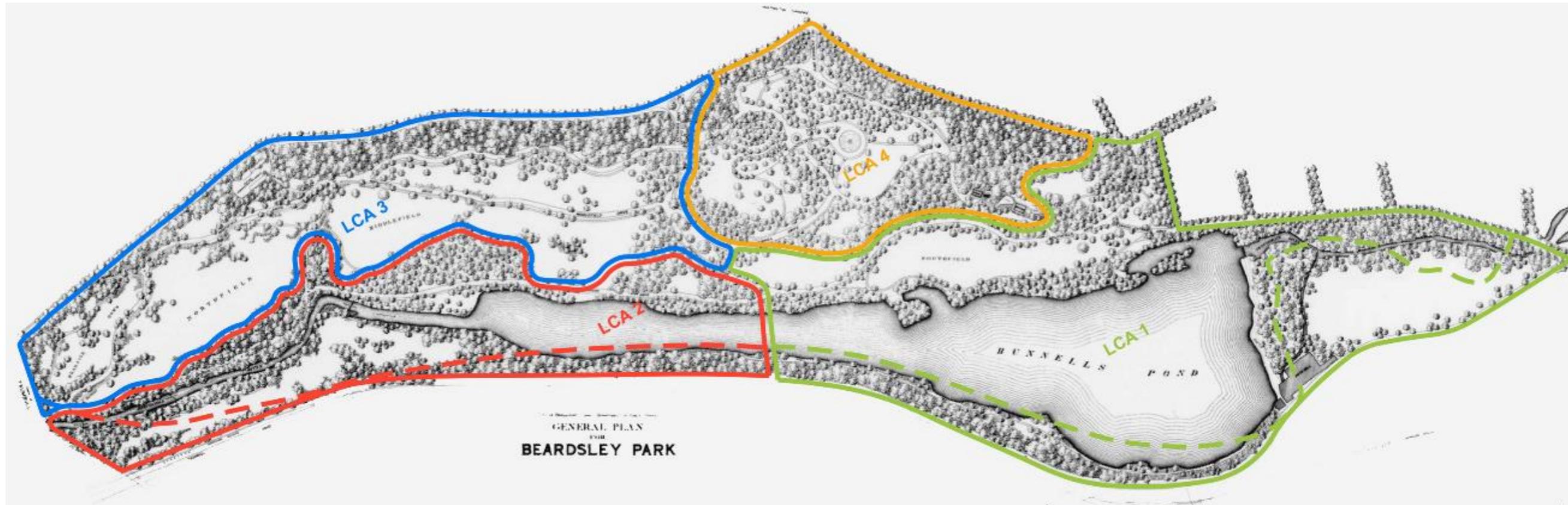


Historic Images Courtesy: NPS FLONHS Archives, Private Collection Tones, Bridgeport Library

Olmsted's Beardsley Park design highlights landscape breadth and diversity to upgrade a simple rural landscape to diverse public park uses and scenic enjoyment.



OLMSTED DESIGN LANDSCAPE CHARACTER AREAS 1904



LANDSCAPE CHARACTER AREAS

-  LCA 1 BUNNELL'S POND AND ENTRY
-  LCA 2 RIVER AND WOODLANDS
-  LCA 3 FIELDS AND PERIMETER
-  LCA 4 HILLTOP AND PERIMETER
-  DASHED NOTES CHANGE IN LCA COLOR

LCA 1 Bunnell's Pond open views over and access to open water

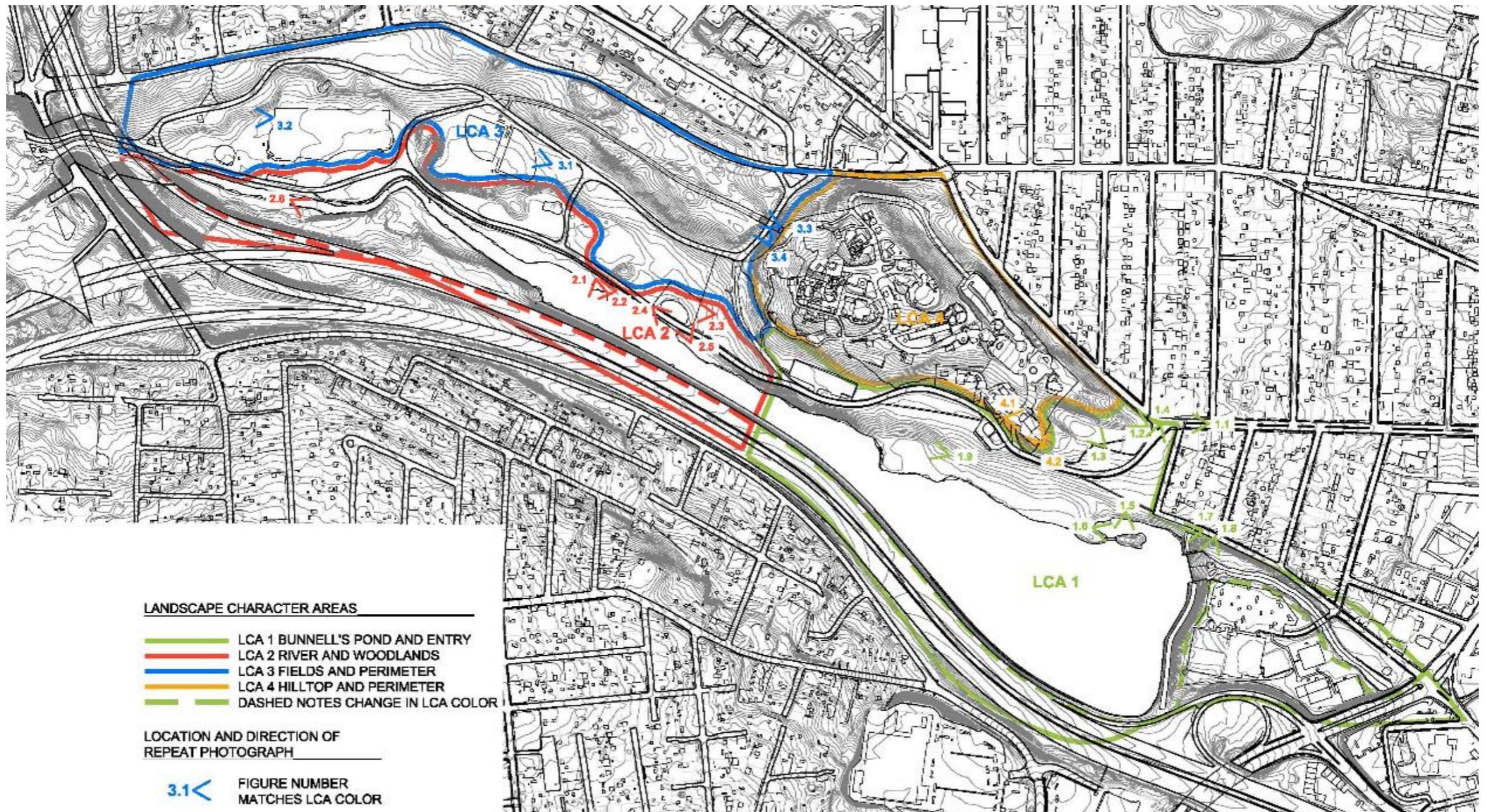
LCA 2 River and Woodlands river valley shady spaces along stream, woodland views, dappled light

LCA 3 Fields and Perimeter character of open sloping lawns, edged by informal tree groups, native understory

LCA 4 Hilltop historic panoramic views over meadows and open tree clusters

LANDSCAPE CHARACTER AREAS - TODAY

Olmsted Design shaped the park by organizing and manipulating spaces, views, topography, vegetation, circulation, water and structures





LCA 1 BUNNELL'S POND AND ENTRY



LCA 2 RIVER AND WOODLAND



LCA 3 FIELDS AND PERIMETER



LCA 4 HILL TOP AND PERIMETER

OLMSTED SPATIAL ORGANIZATION & VIEWS

- LCAs provide variations in space character and view depth and qualities, for rich park experience.
- Spaces and views within the park highlight the 4 Landscape Character Areas, LCA 1-4
- The four LCAs vary as spaces based on their character and features



Entrance to Beardsley Park, Bridgeport, Conn.

- Beardsley Park design intent **highlights landscape breadth and diversity** to upgrade a simple rural landscape to public park uses and scenic enjoyment
- Park design emphasizes **variations** in LCAs through manipulation of spaces; **light, shadow and enclosure** level; and variety of **scenery**; contributing to a rich landscape and a high quality park experience
- Views of different **depth, breadth and character** highlight the park landscape scenery
- **Pedestrian walks** provide access generally **along margins of spaces**, aiding in spatial definition and placing the pedestrian in varying relationships to slopes, level areas and water features
- Olmsted Park design is **choreography of landscape**

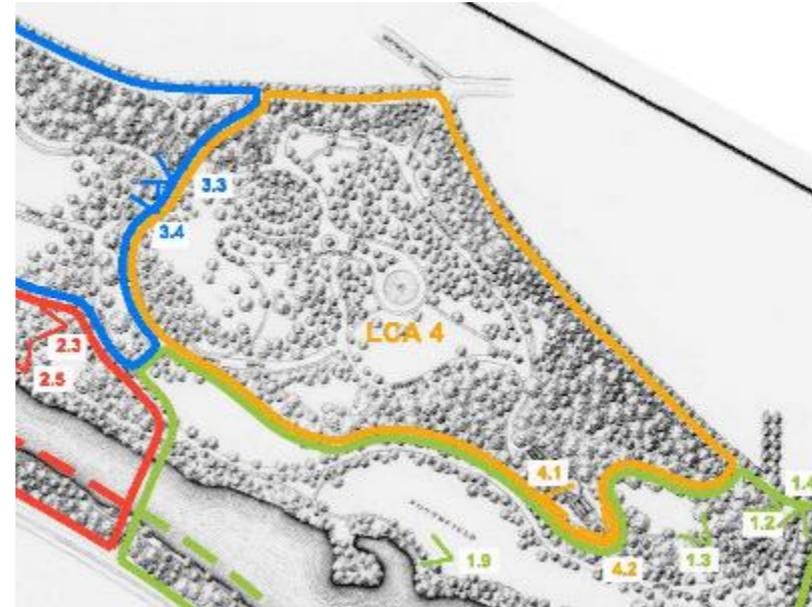
LCA 1: BUNNELL'S POND AND ENTRY

Spatial Organization and Views



LCA 4: HILLTOP AND PERIMETER

Spatial Organization & Views



COMPARING OLMSTED PARK DESIGN TO TODAY

1904 LAND USE AND SPATIAL ORGANIZATION



COMPARING OLMSTED PARK DESIGN TO TODAY

2015 LAND USE AND SPATIAL ORGANIZATION



OLMSTED TOPOGRAPHY

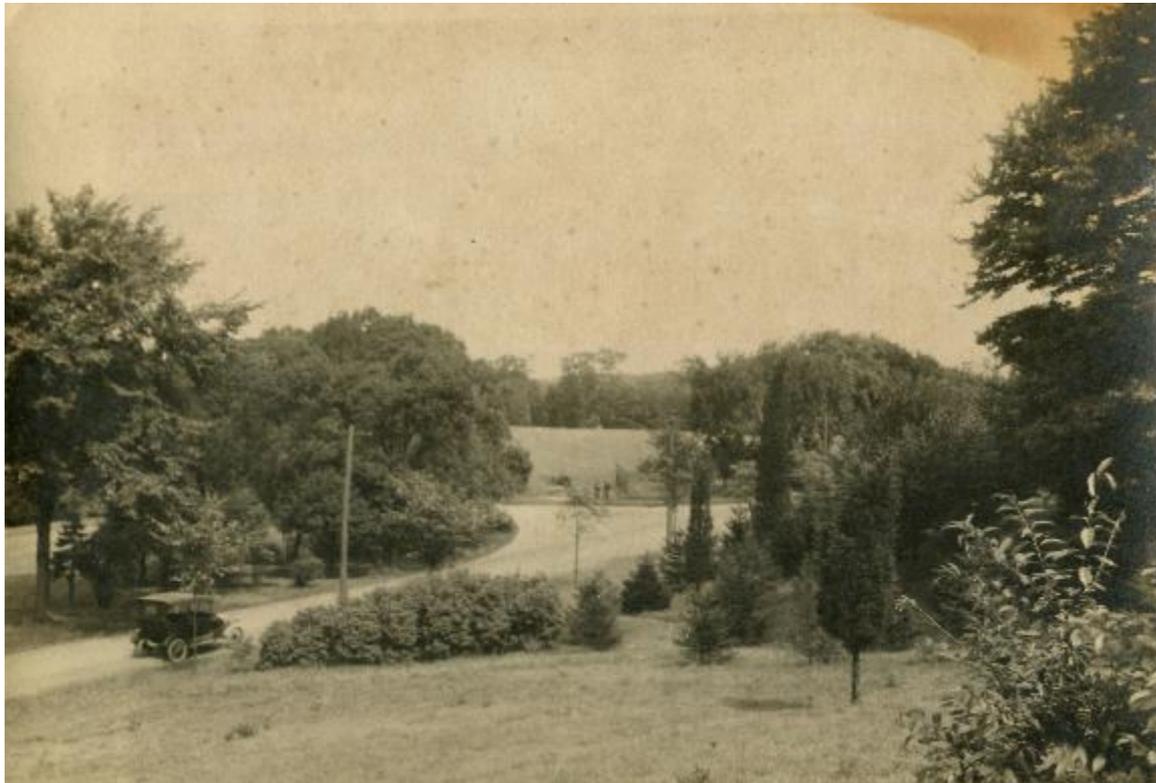
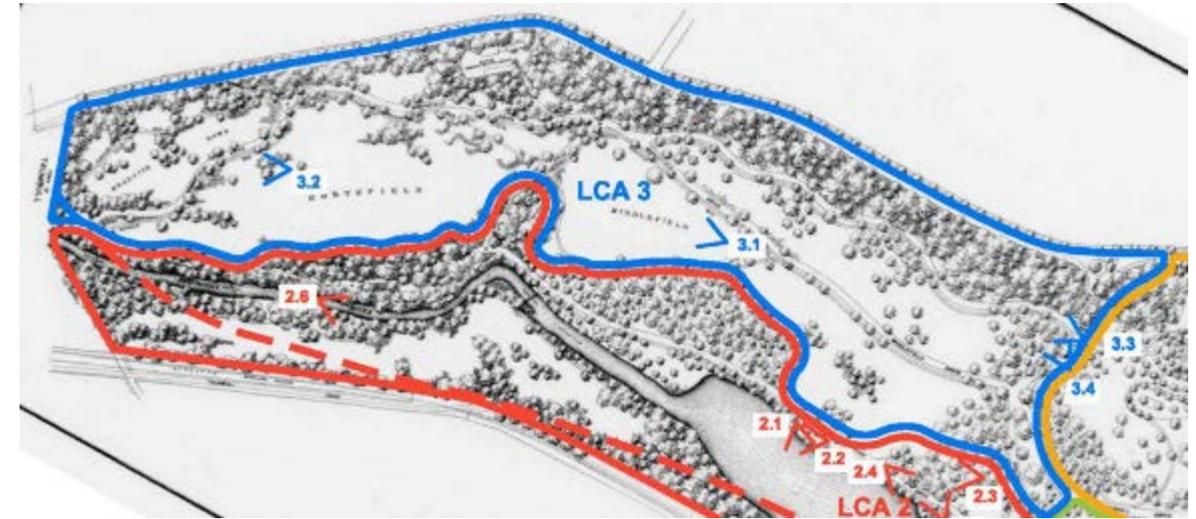
LANDFORM, GRADING & SURFACE DRAINAGE

- Native topography altered using varied concave and convex, spiral curves
- Graceful character inherent in treatment of grades
- Ground plane variety present even with relatively level appearance
- Drives and walks dropped into grade, rolled margins reduce visual presence
- Informal ogee curves of swales in turf meander along paths to drain, infiltrate
- Cobble gutters on gravel drives contain surface drainage

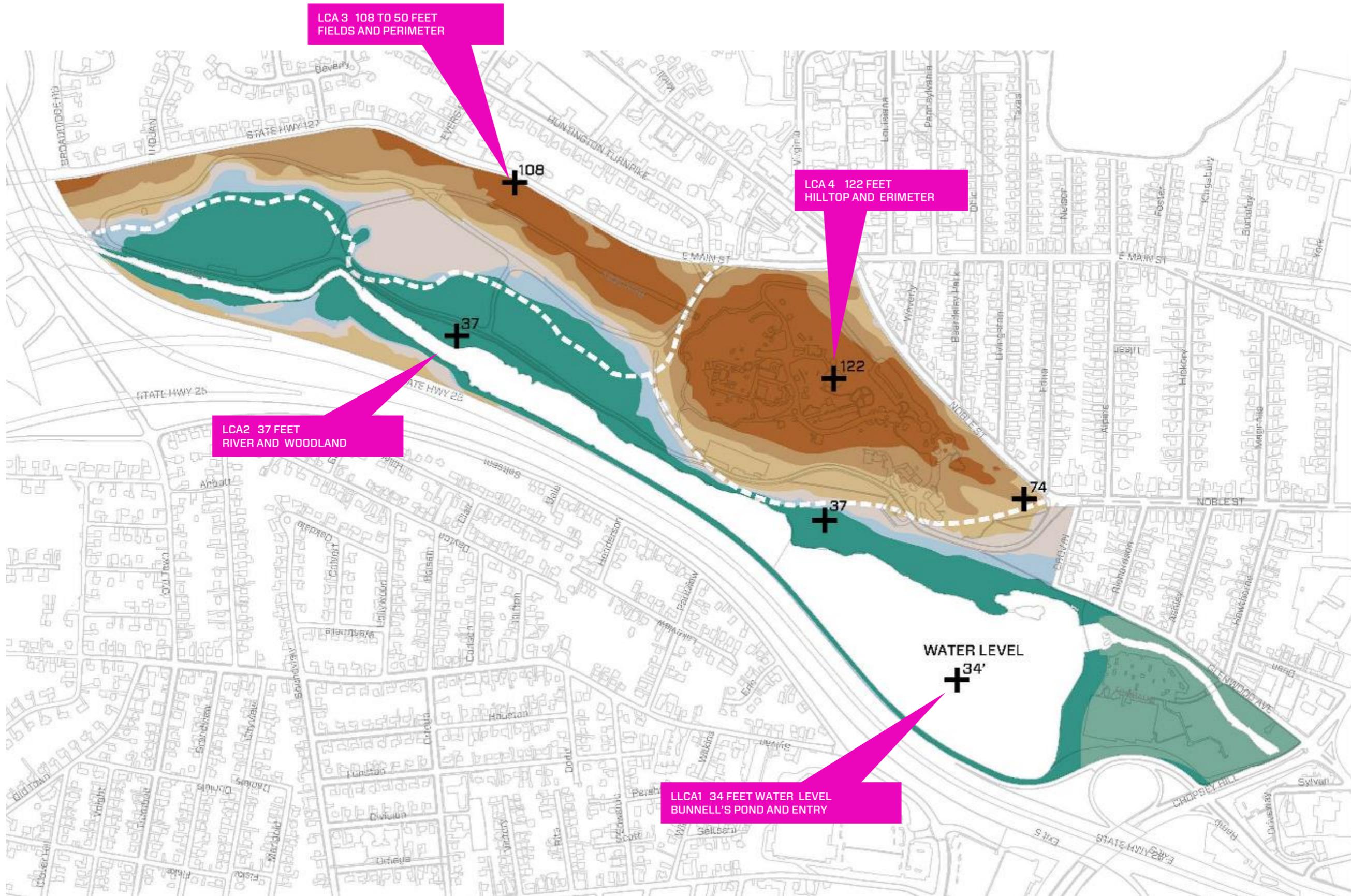


LCA 3: FIELDS & PERIMETER

Topography, Grading



PARK TOPOGRAPHY - TODAY



OLMSTED VEGETATION

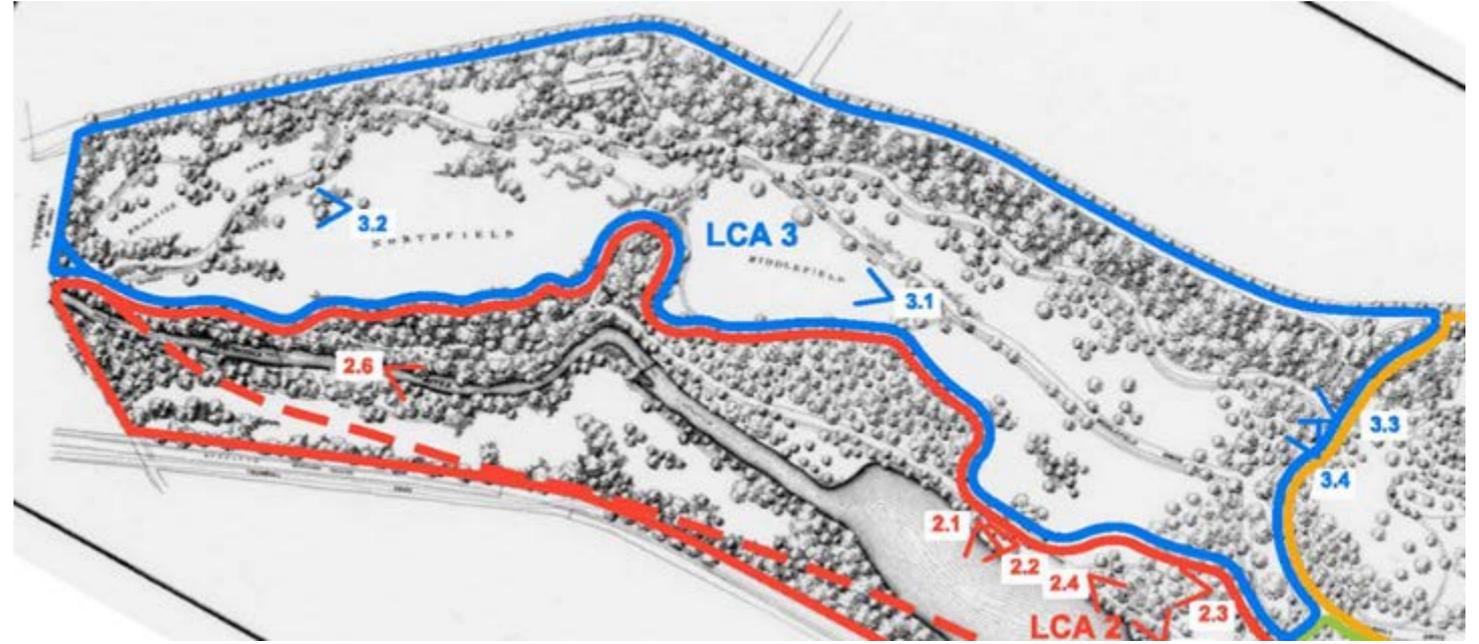
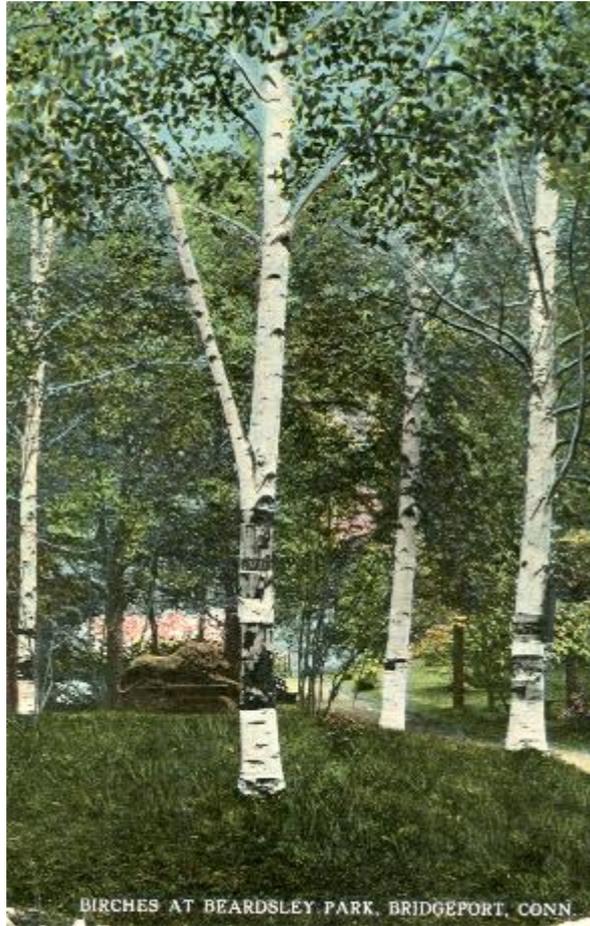
TREES, SHRUBS, LAWNS, WOODLANDS, WATER MARGINS

- Apply principles of balance and informal symmetry in graceful compositions
- Use informal, naturalistic layout to blend existing and new plantings
- Employ informal, curvilinear patterns of open and closed spaces, no straight lines
- Use both native and exotic vegetation to achieve desired affects
- Alternate expanses of lawn or meadow with trees, groves and woodlands
- Position single grand trees, tree clusters and linear groupings for vegetation structure
- Plant a dense perimeter trees to separate park and adjacent city
- Repeat vegetation types to harmonize park landscape and highlight variations
- Employ plant textures and colors to enlarge apparent depth of space



LCA 3: FIELDS & PERIMETER

Vegetation



COMPARING OLMSTED HISTORIC TREES TO TODAY

1904 TREES



COMPARING OLMSTED DESIGN TO TODAY

2015 TREES



OLMSTED & EARLY TREES TODAY

2015 SIGNIFICANT TREES - HERITAGE LANDSCAPES FIELD INVENTORY

DECIDUOUS AND EVERGREEN 386 - pre-1904 312 - Olmsted era



OLMSTED CIRCULATION

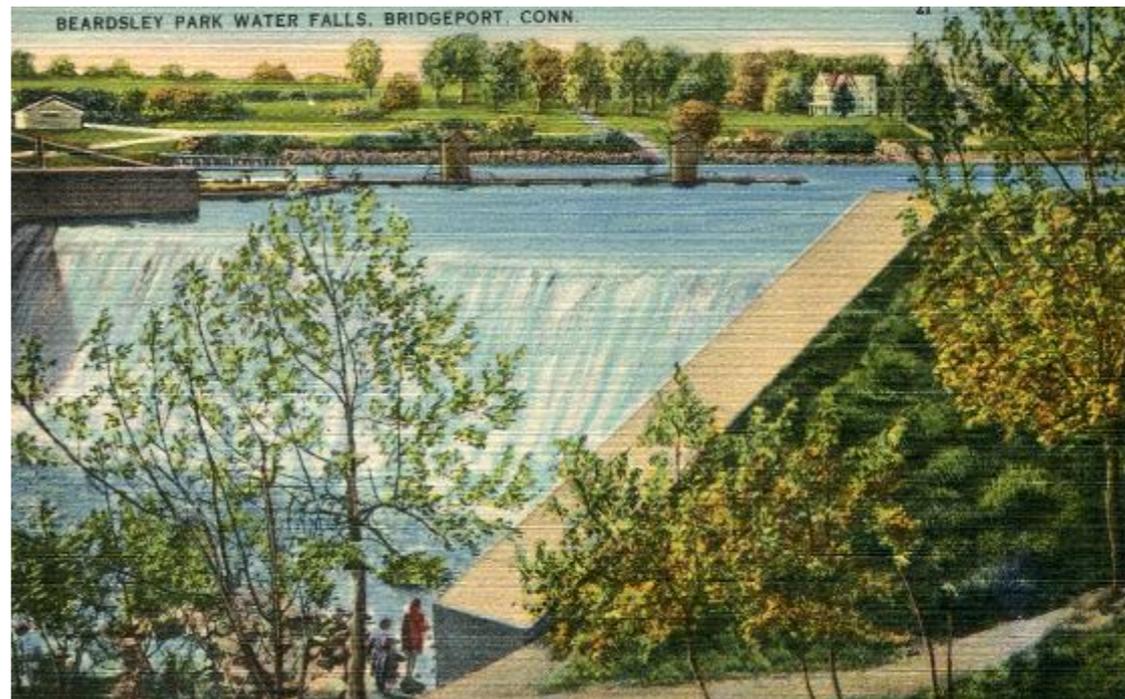
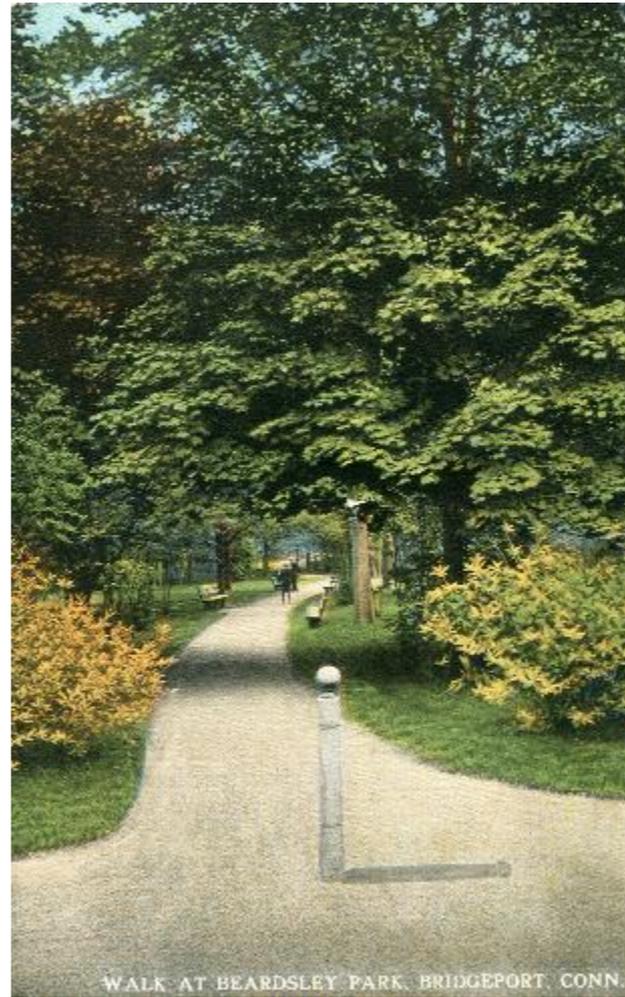
Circulation, Drives, Walks, Bridges

- Align drives and walks laid out for ease of movements
- Employ graceful spiral curves with varying arcs
- Shape triangular intersections for easy turnings
- Edge drives and walks with informal trees, groves, woodland patches
- Construct stabilized gravel walks with lawn on either side
- Build asphalt drives with cobble gutters and/or curbs
- Set walks and drives into the grade making green lawn dominant
- Elevate walks over drives for higher pedestrian lines of view



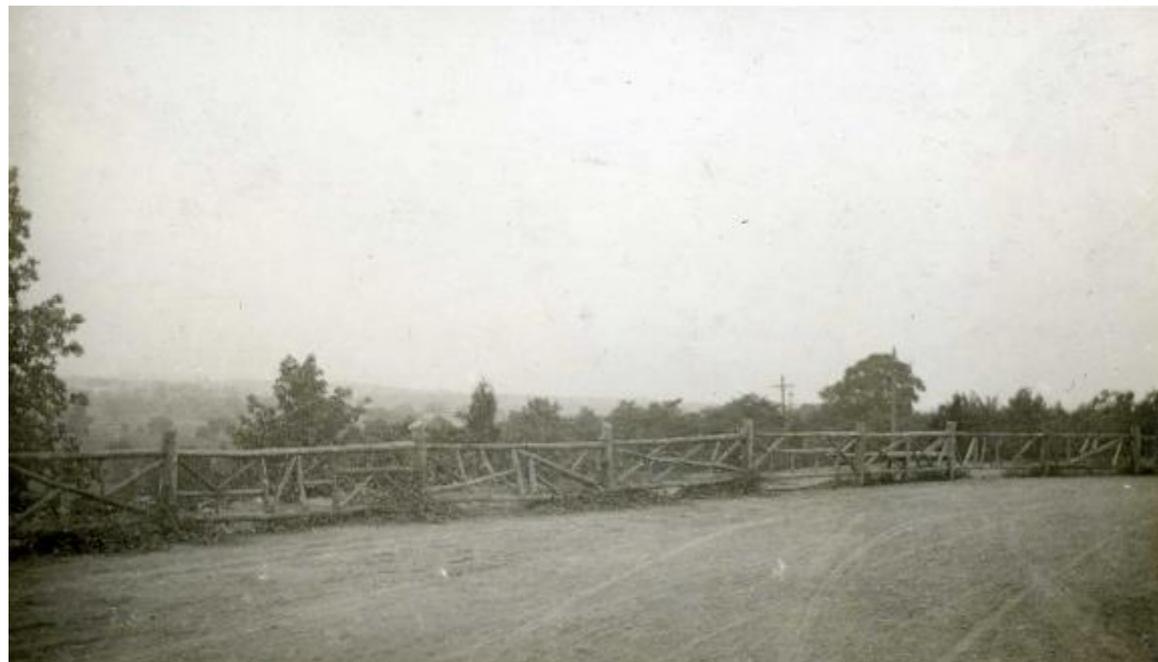
LCA 1: BUNNELL'S POND AND ENTRY

Circulation Drives, Walks



LCA 4: HILLTOP AND PERIMETER

Circulation Drives, Walks



COMPARING OLMSTED'S DESIGN TO TODAY

1884 CIRCULATION



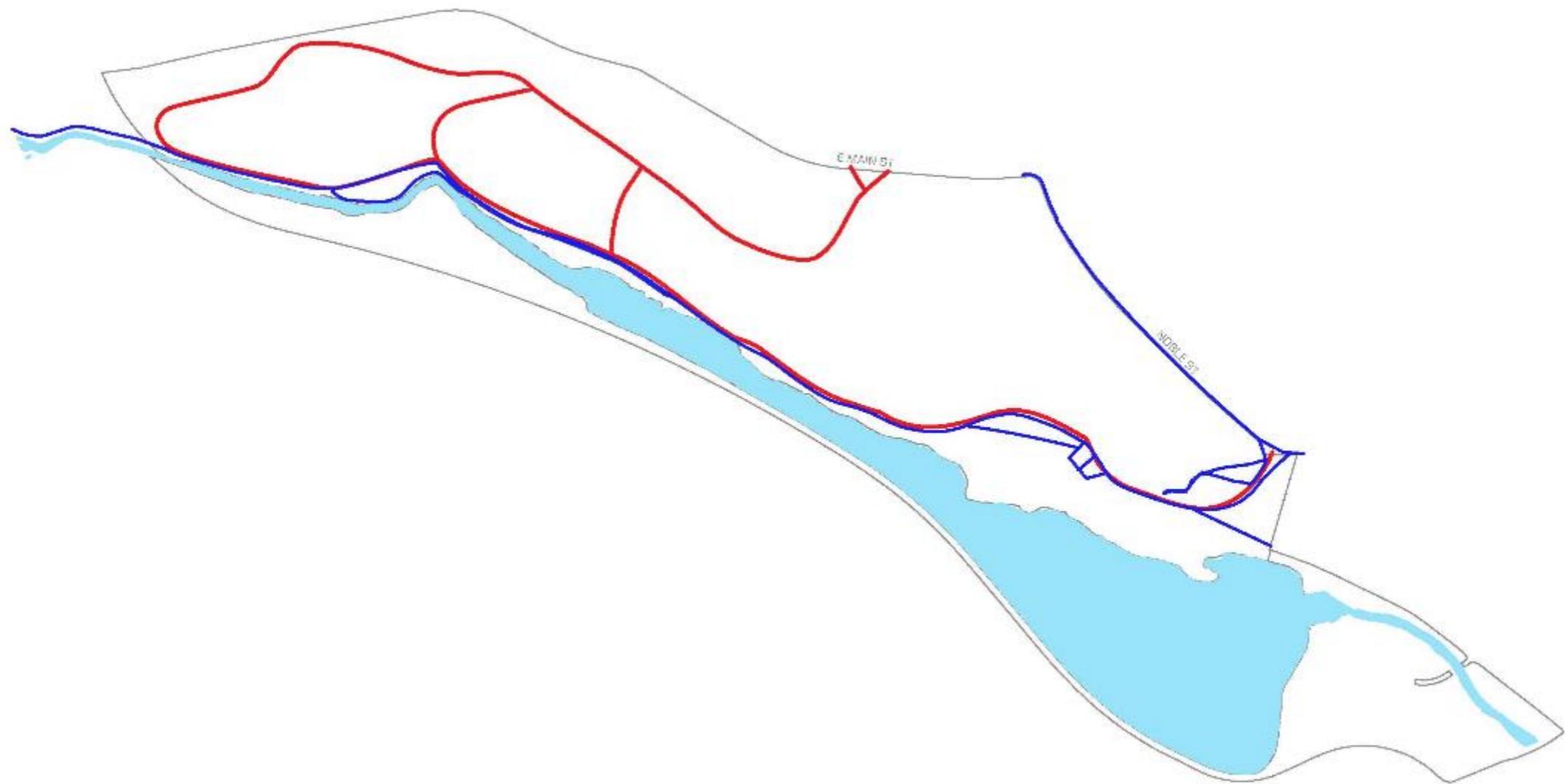
COMPARING OLMSTED'S DESIGN TO TODAY

1904 CIRCULATION



COMPARING OLMSTED'S DESIGN TO TODAY

2015 CIRCULATION



OLMSTED WATER FEATURES

HIGHLIGHT POND AND RIVER IN PARK SCENERY

- Enhance original shorelines by shaping naturalistic margins of pond and river shorelines
- Plant edges with native bank, submerged and emergent vegetation
- Provide water access with landing or beach areas, docks for boating
- Build paths to access around or along the water features



LCA 2: RIVER AND WOODLANDS

Water



OLMSTED STRUCTURES

INTEGRATE BUILDINGS, RETAINING WALLS, STEPS

- Site carefully within the park landscape for effective integration
- Employ gable or hip roof forms
- Design simple recessive profiles against the sky
- Build to relatively low heights ± 25 feet
- Choose materials for park landscape integration and durability
- Select colors for integration using mid-values of olive green, bronze, of foliage and trunk tones



OLMSTED OBJECTS & FURNISHINGS

INTEGRATE SMALL SCALE ELEMENTS, MEMORIALS, LIGHTING

- Position seating to take advantage of views
- Space lighting around perimeter and along interior main road
- Place sculptures and memorials on important view lines without compromising park landscapes
- Refrain from adding unnecessary or too many objects to clutter the park
- Integrate later additions of signs, flag pole, bird sculpture, wood bollards, planters



OLMSTED OBJECTS & FURNISHINGS

EARLY AND CURRENT ENTRY VIEW DISPLAY SIGNS, BENCH, LIGHTING



COMPARING OLMSTED'S DESIGN TO TODAY

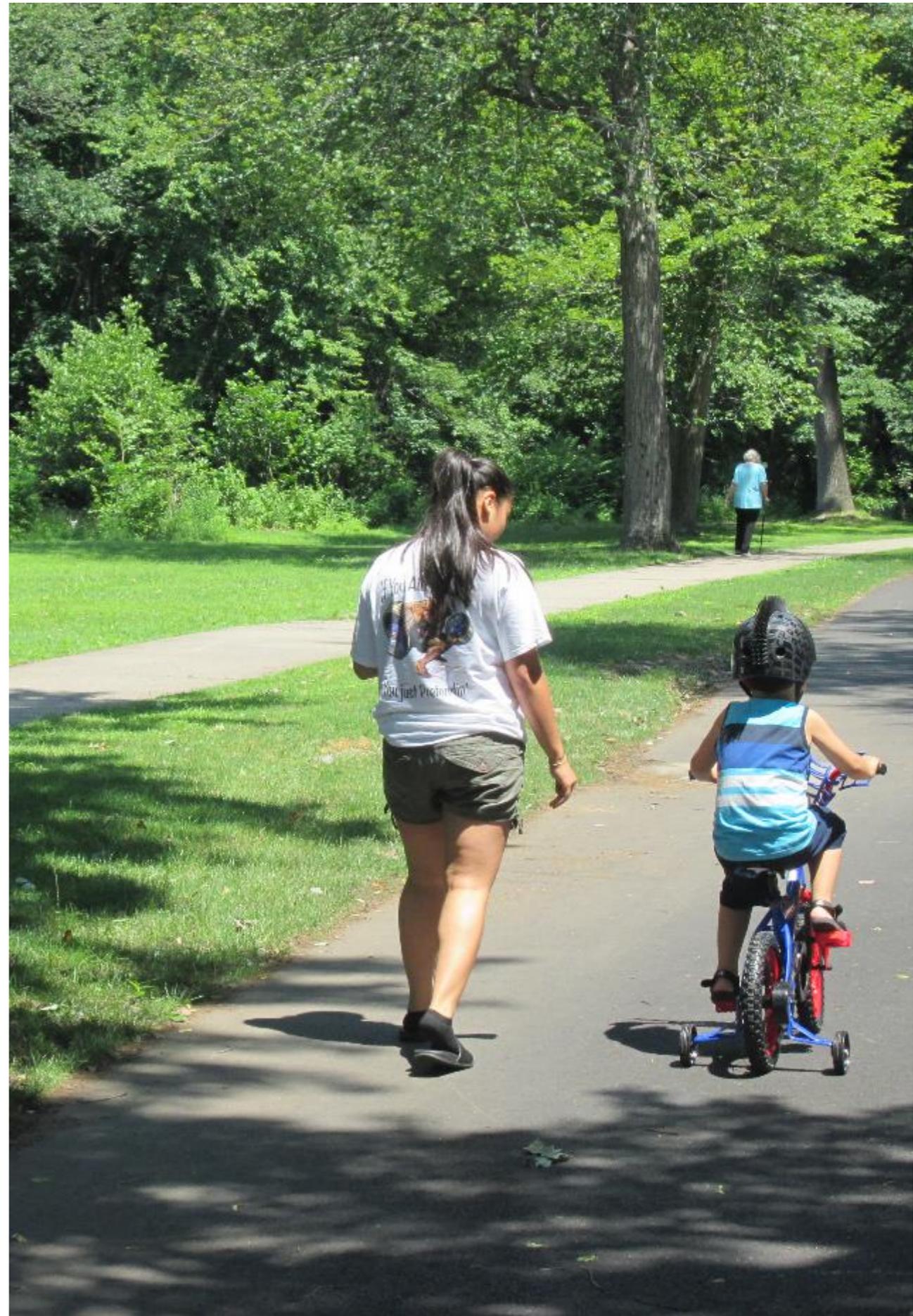
LAND COVER - 1904



COMPARING OLMSTED'S DESIGN TO TODAY

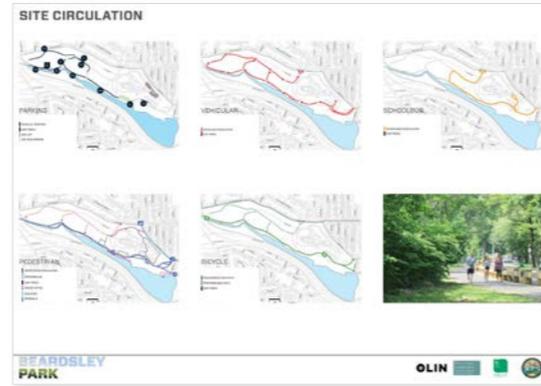
LAND COVER - 2015





2. BEARDSLEY PARK TODAY

EXHIBIT BOARDS

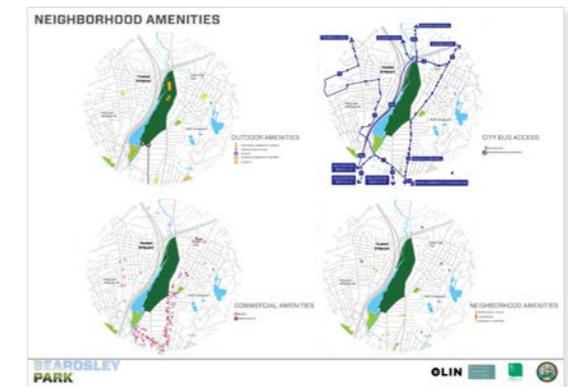


BEARDSLEY PARK 2016

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
EXISTING PARK ACTIVITIES												
PARK POTENTIAL ACTIVITIES												
LOCAL												
CITY												
NATIONAL												

BEARDSLEY PARK

OLIN



COMPARING OLMSTED'S DESIGN TO TODAY

CANOPY COVER - 1904



COMPARING OLMSTED'S DESIGN TO TODAY

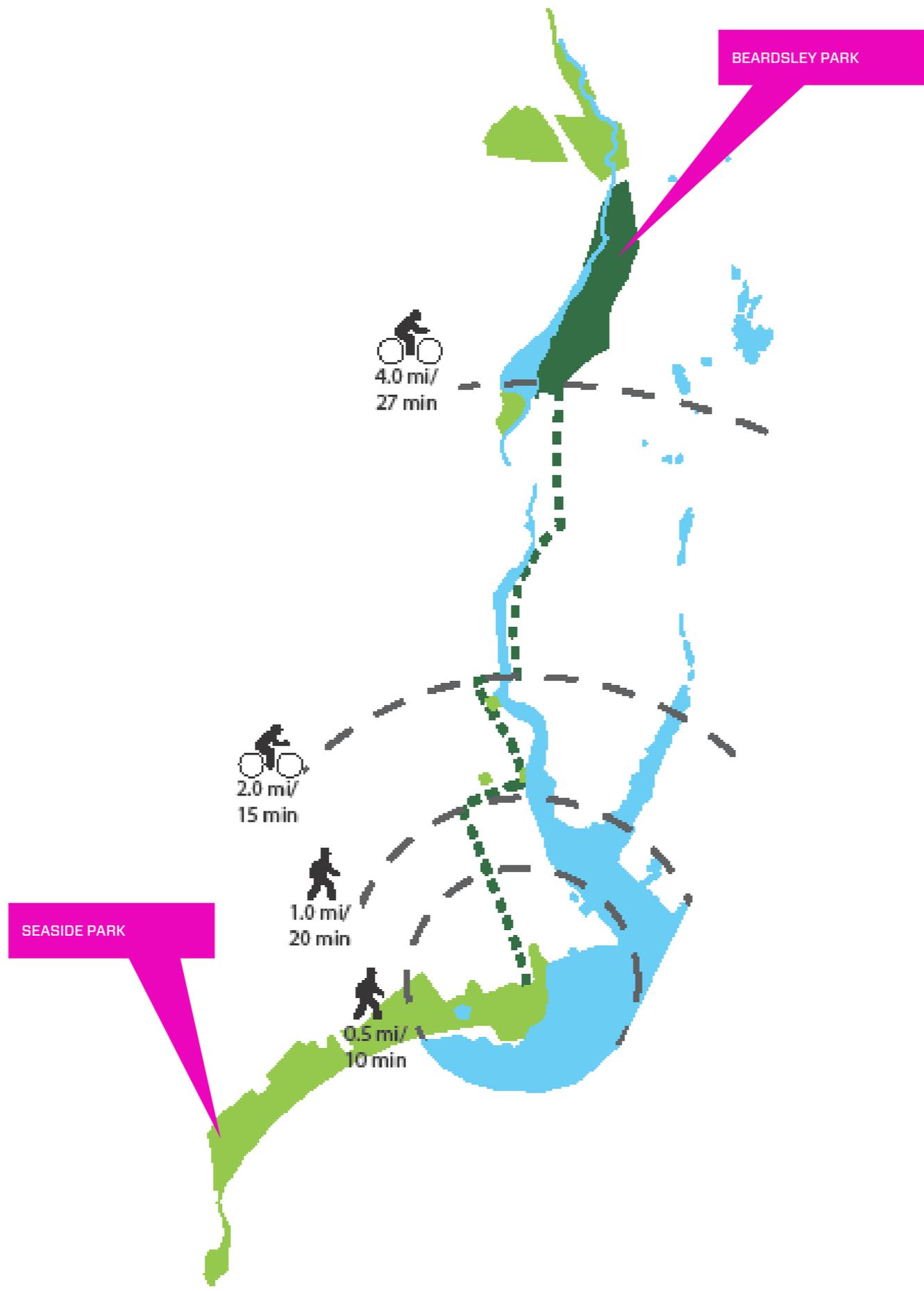
CANOPY COVER - 2015



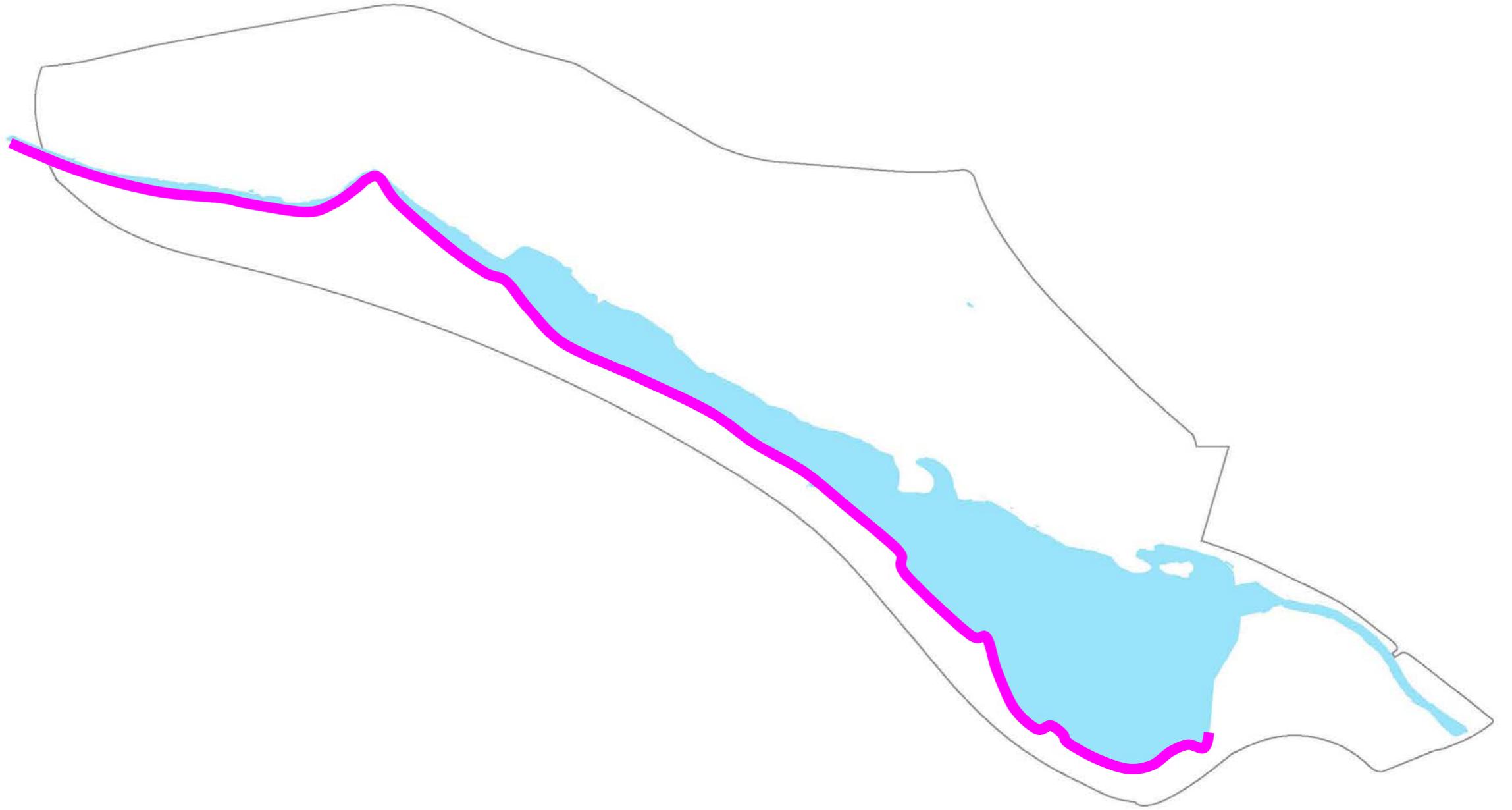
COMPARING OLMSTED'S DESIGN TO TODAY

LARGE TREES - HERITAGE LANDSCAPES INVENTORY- 2015

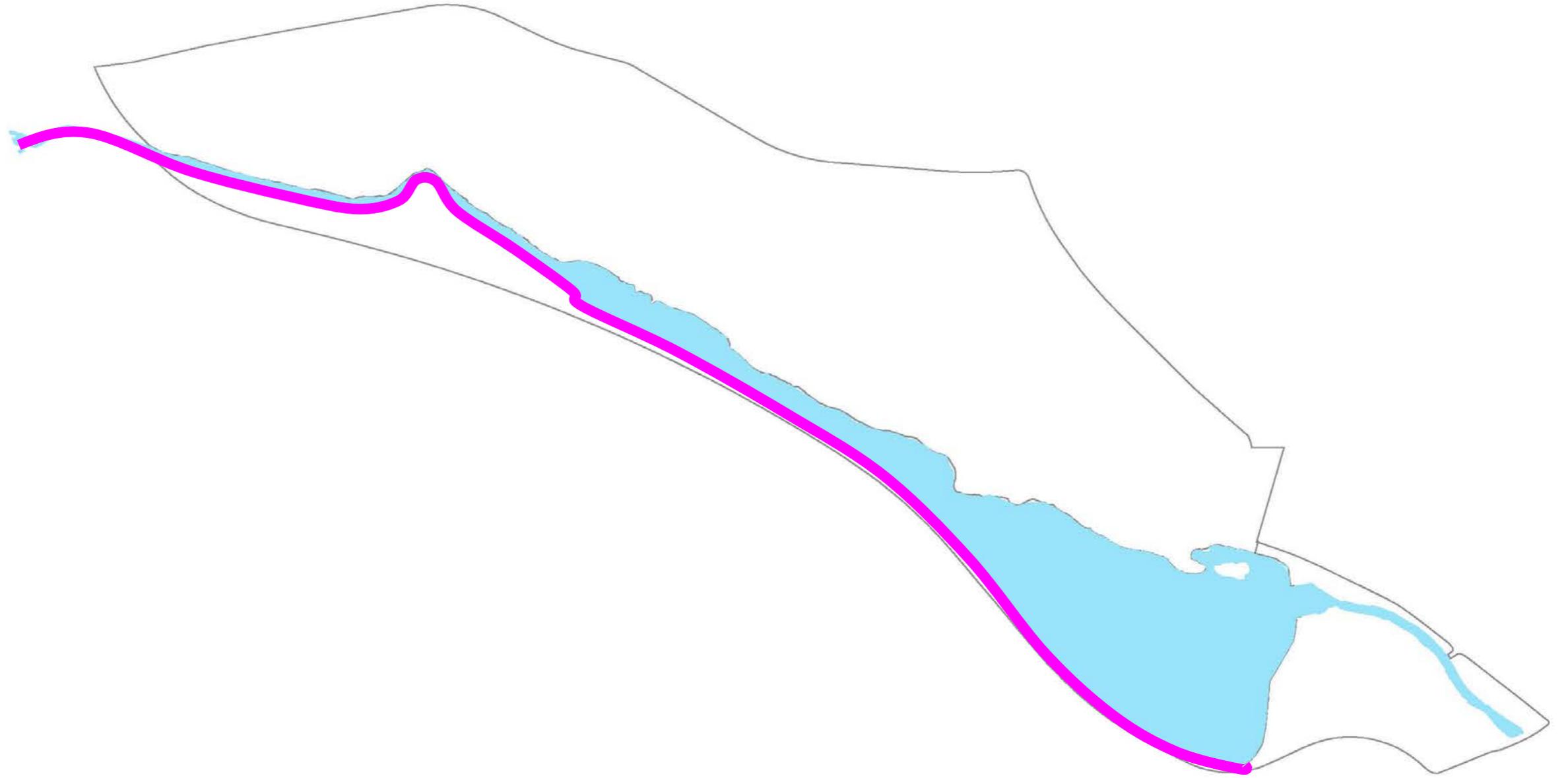




POND - 1904



POND - 2015



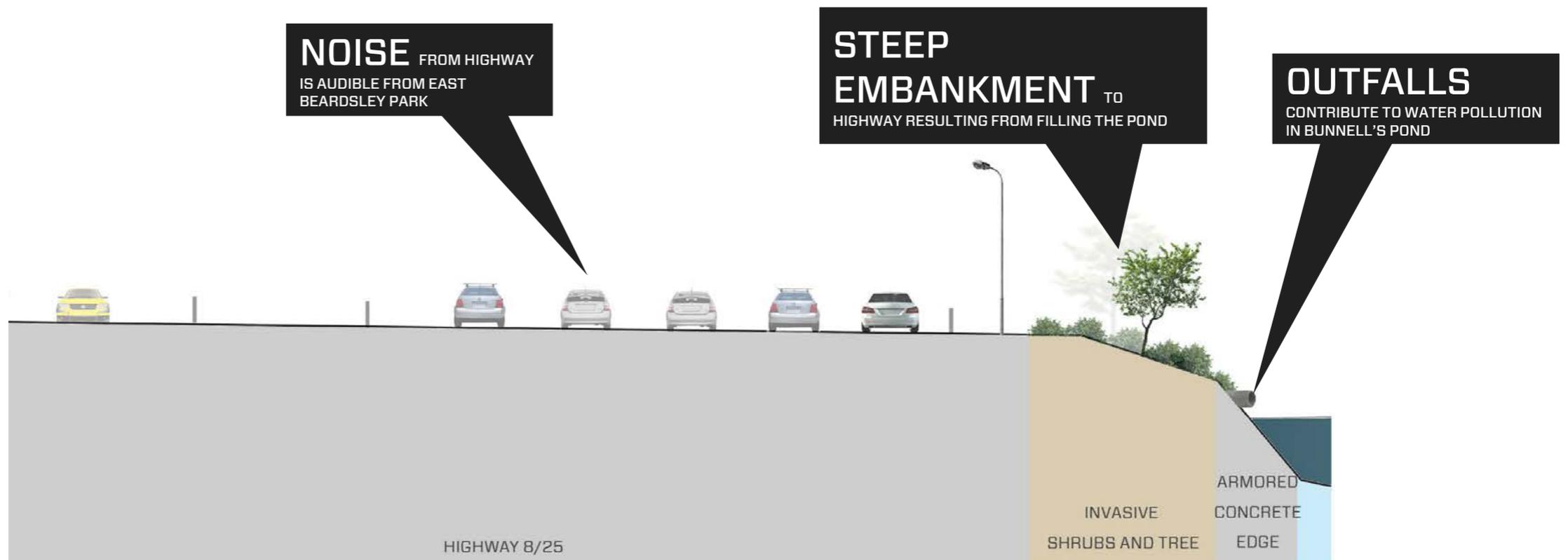
POND EDGE - 1904



POND EDGE - LCA 1



POND EDGE AT HIGHWAY - LCA 1



POND EDGE - 1904



POND EDGE - LCA 1



POND EDGE - LCA 1

RIPARIAN CLOSED CANOPY WOODLAND IS
MANAGED TO ALLOW **VIEWS**
ACROSS THE POND



NARROW RIPARIAN
SHRUBLANDS AND AQUATICS EDGE

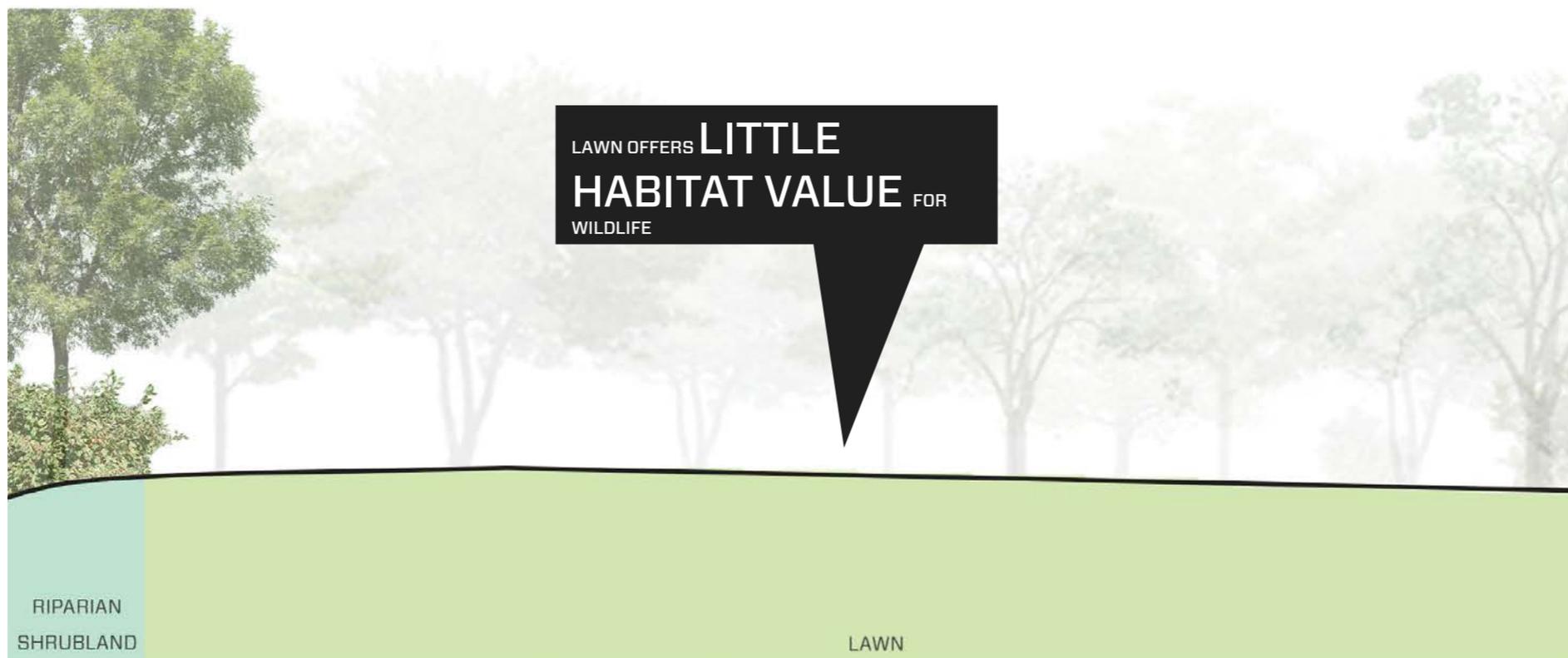
BLOCKED
VIEWS



POINT/ INLET - 1904



POINT/ INLET - LCA1



WILDLIFE TODAY

American Crow



Canada Goose



Song sparrow



Catbird



Common Flicker



Grackle



Starling



Red Eared Slider



Musk Turtle



Northern Water Snake



Snapping Turtle



Painted Turtle



POTENTIAL FOR HABITAT

American Crow



Painted Turtle



Acadian Flycatcher



Yellow Warbler



Common Flicker



Grackle



Willow flycatcher



Green Heron



Snapping Turtle



Red Eared Slider



Kingfisher



Osprey



Musk Turtle



Northern Water Snake



Rail



Merganser



Song sparrow



Catbird



Monarch Butterfly



Dragonfly and Damselfly



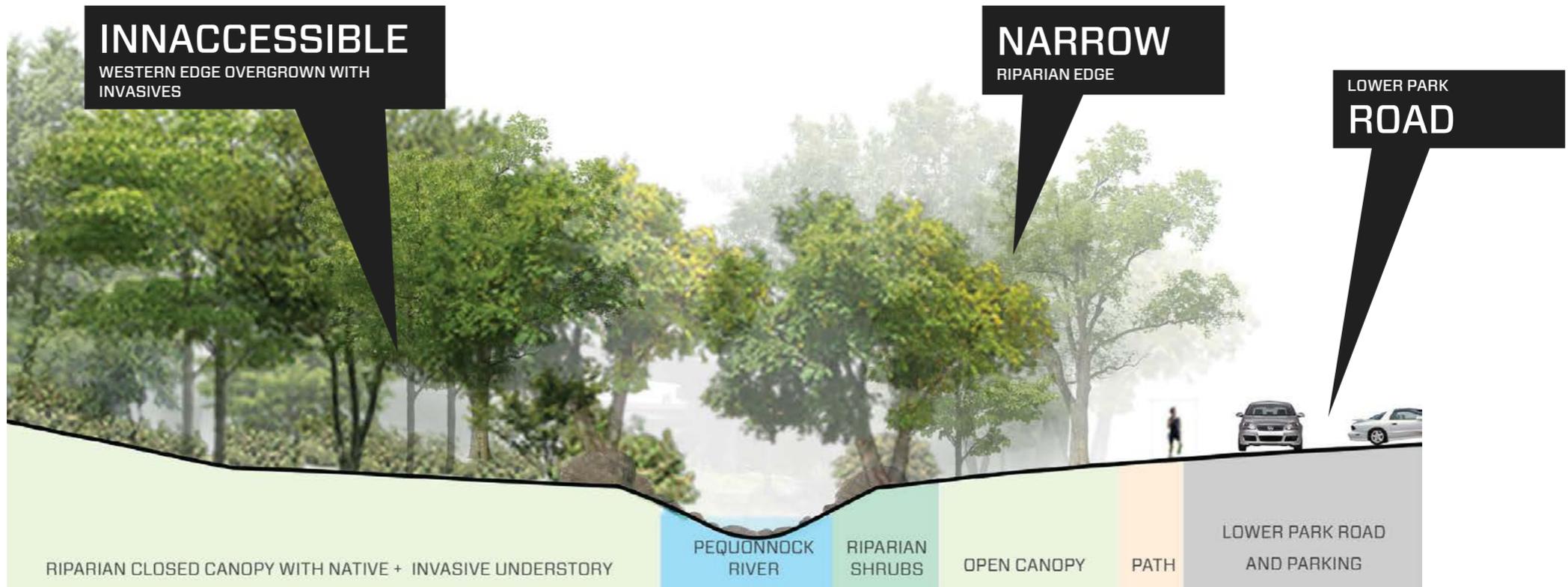
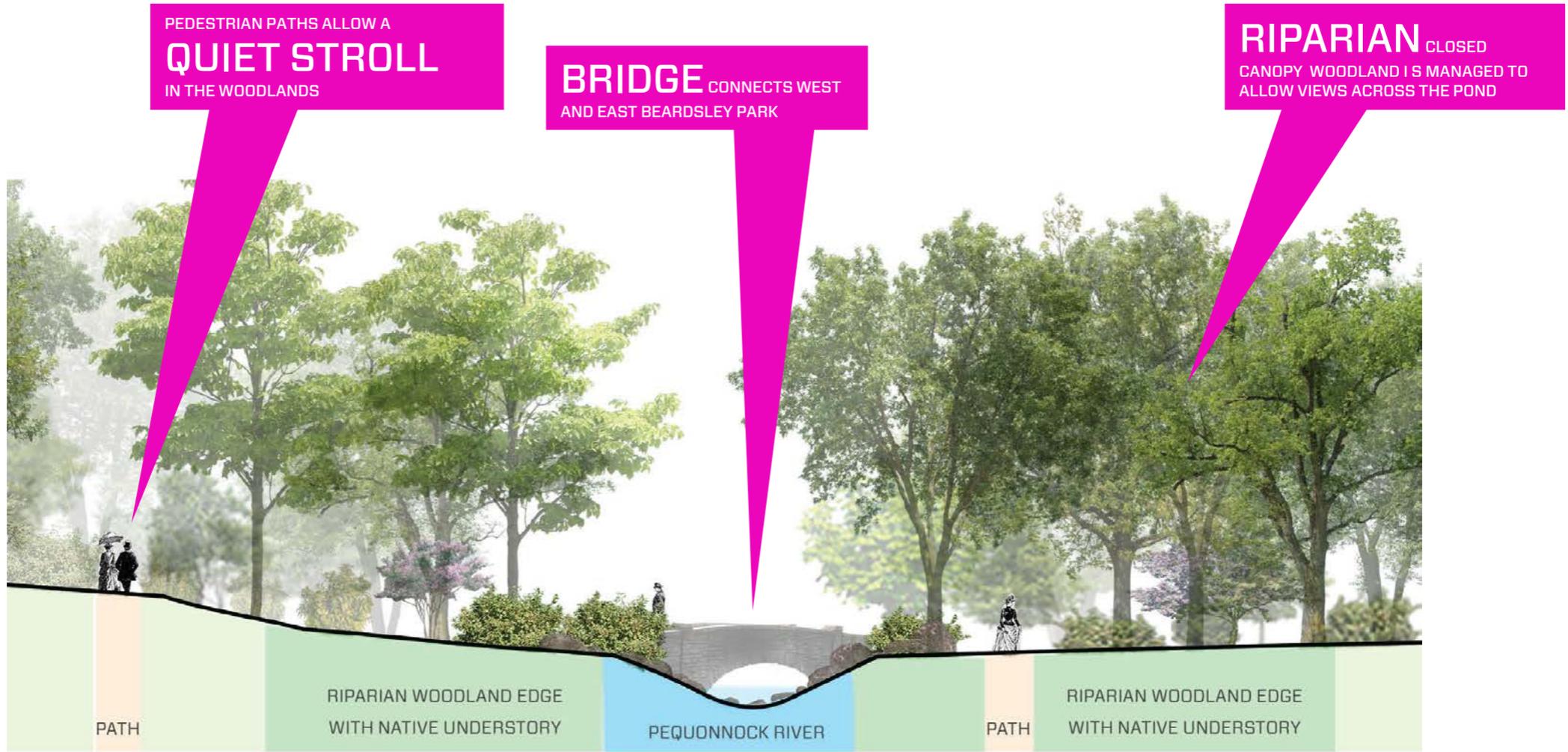
RIVER - 1904



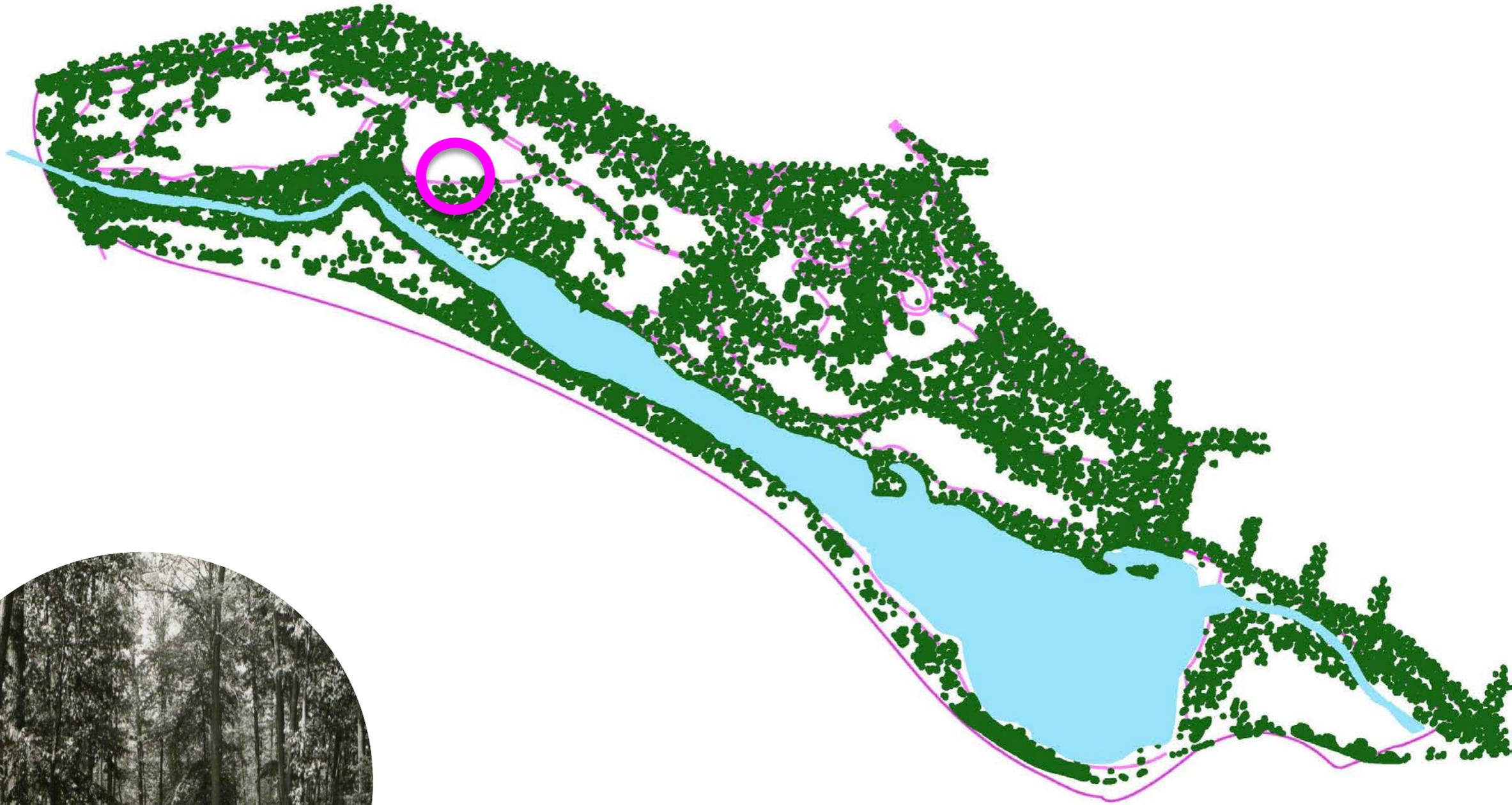
RIVER - LCA2



RIVER



WOODLAND EDGE - 1904



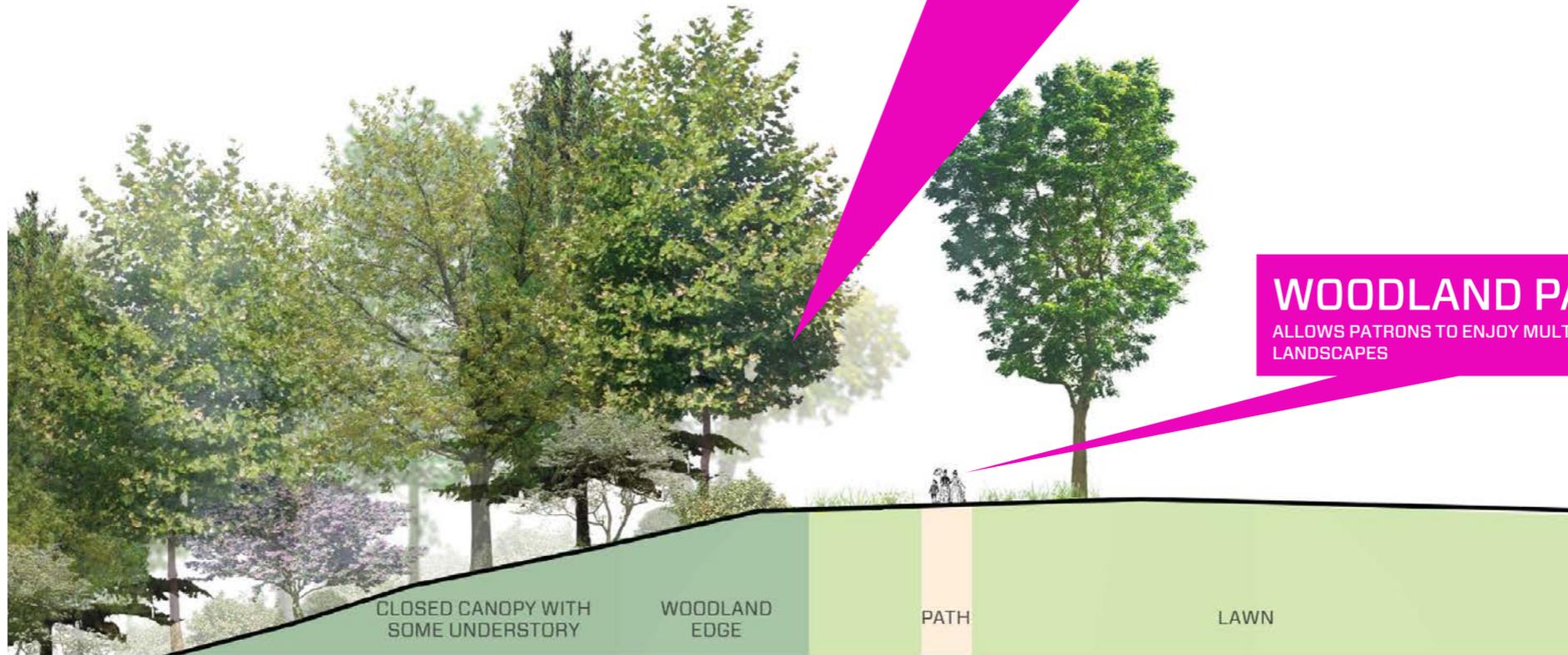
WOODLAND EDGE - LCA 2/3



WOODLAND EDGE

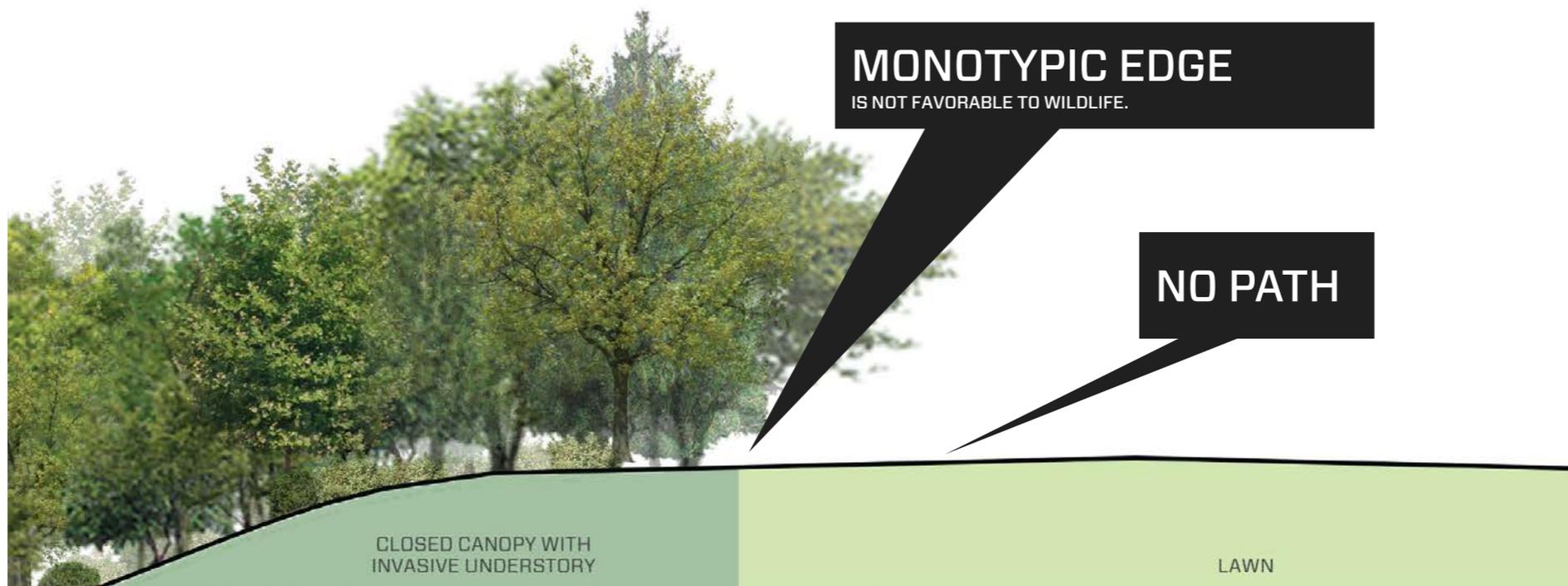
LAYERED WOODLAND EDGE

AND MIXED EVERGREEN AND DECIDUOUS TREES
ATTRACTS A LARGE GROUPS OF ANIMALS



MONOTYPIC EDGE

IS NOT FAVORABLE TO WILDLIFE.



WOODLAND EDGE HABITAT TODAY

Song Sparrow



American Goldfinch



Downy Woodpecker



Gray Catbird



Starling



Gray Squirrel



WOODLAND EDGE POTENTIAL HABITAT

Song Sparrow



American Goldfinch



Red Eye Vireo



Scarlet Tanager



Downy Woodpecker



Gray Catbird



Black Capped Chickadee



Common Flicker



White Breasted Nuthatch



Cottontail rabbit



Screech Owl



Chipping Sparrows



Raccoon



Red Fox



Pine Warbler



Eastern Chipmunk



White Footed Mouse



American Toad



Monarch Butterfly

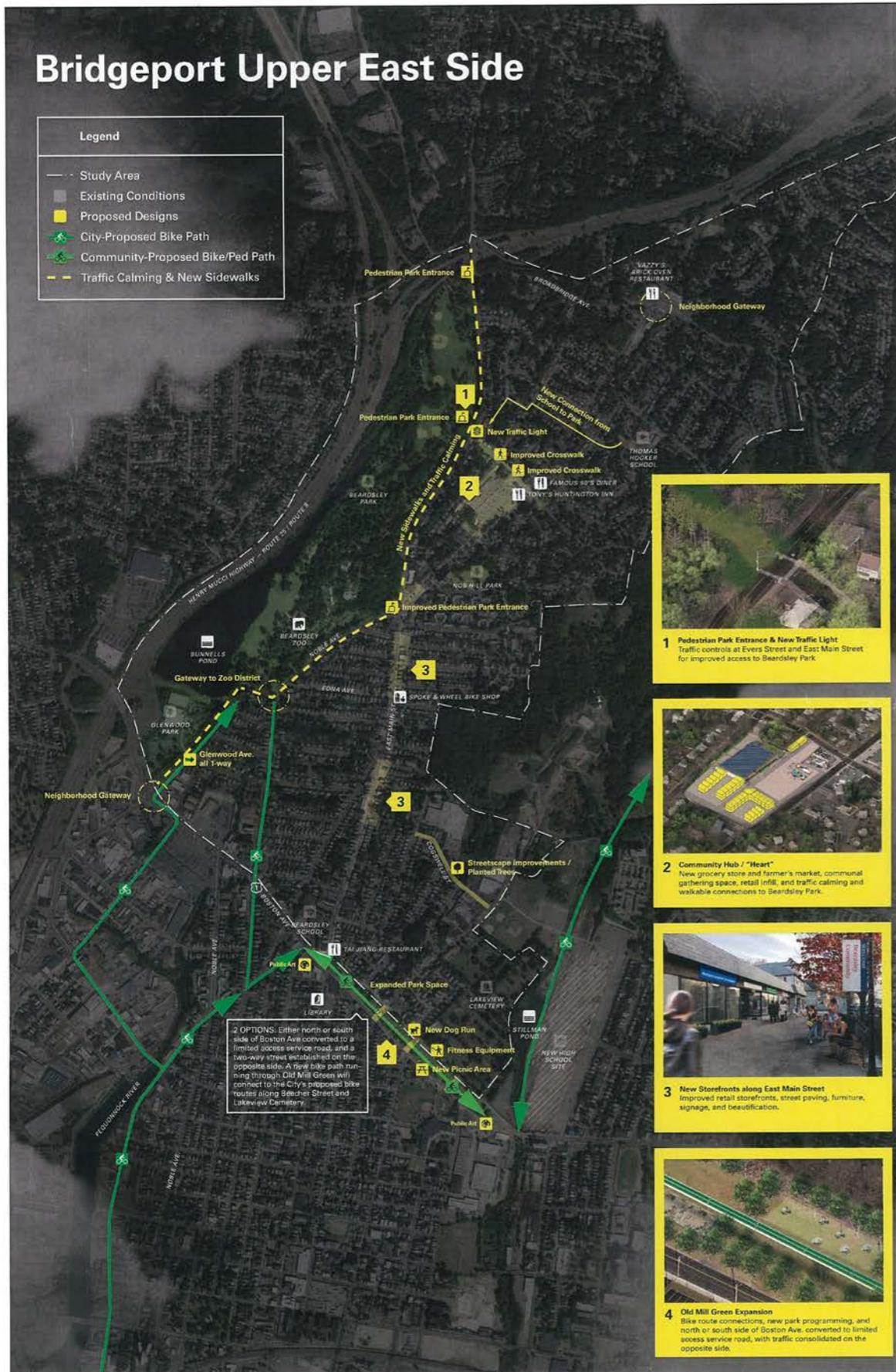


Gray Squirrel

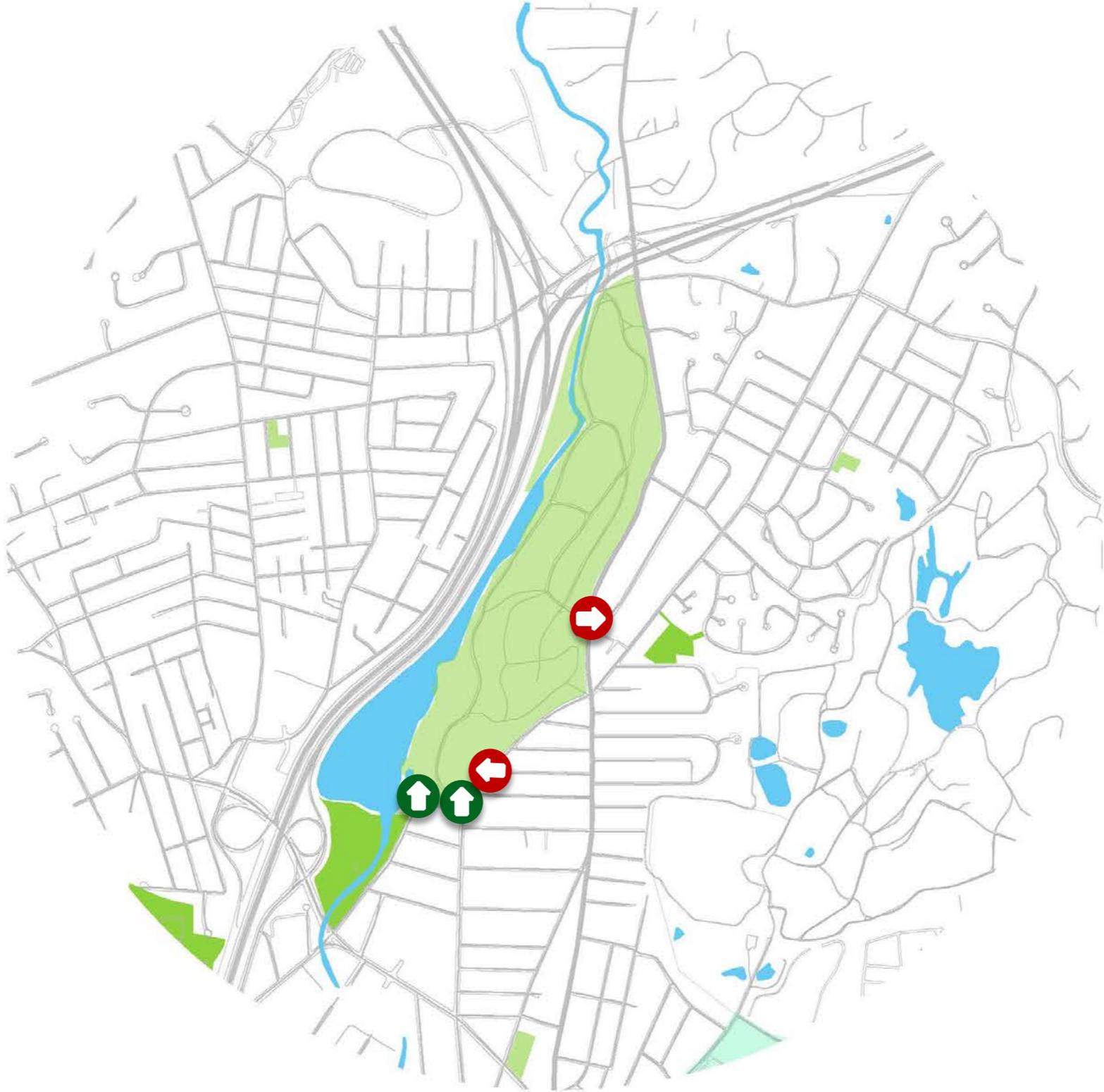


Bridgeport Upper East Side

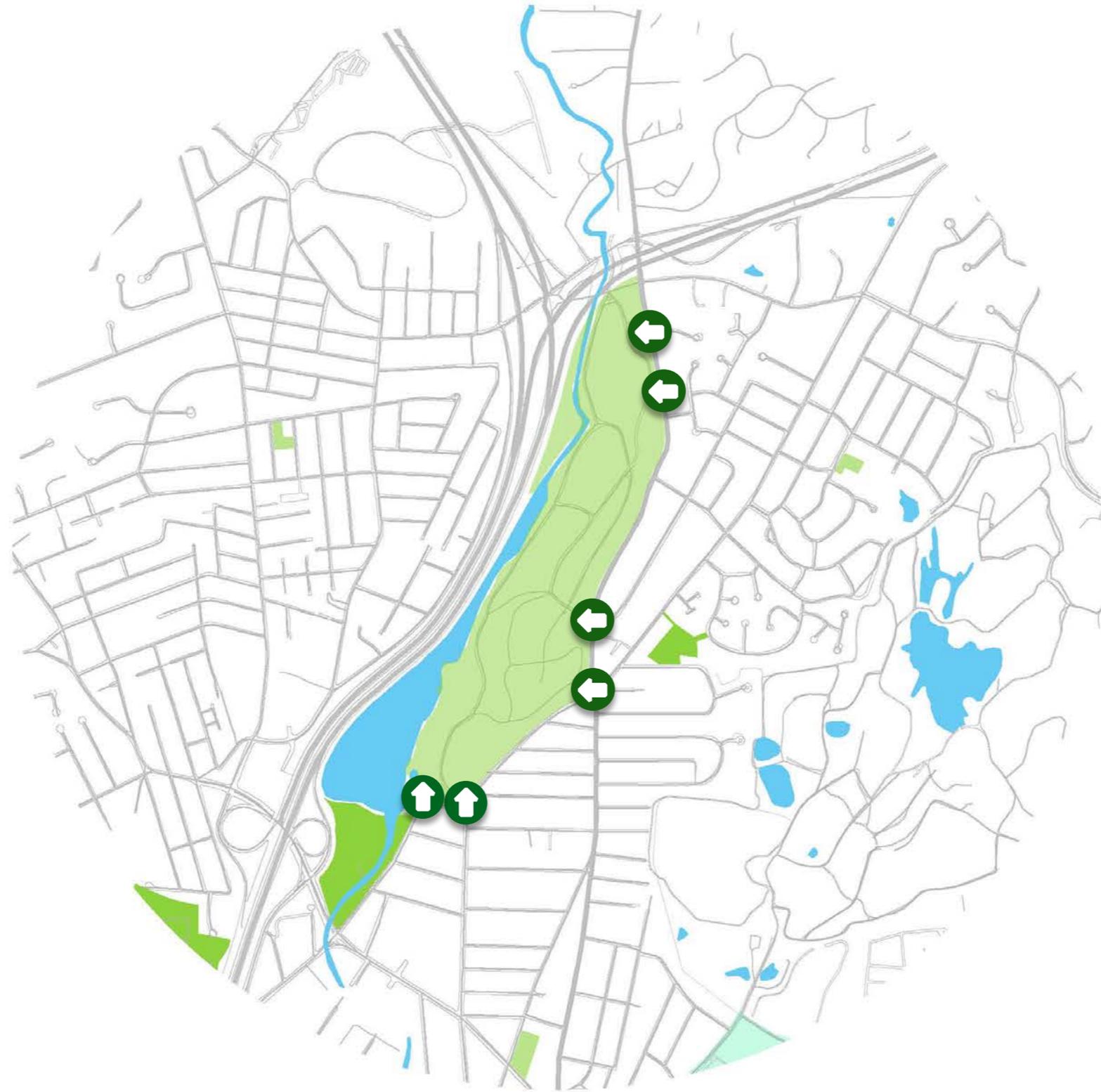
- Legend**
- Study Area
 - Existing Conditions
 - Proposed Designs
 - City-Proposed Bike Path
 - Community-Proposed Bike/Ped Path
 - Traffic Calming & New Sidewalks



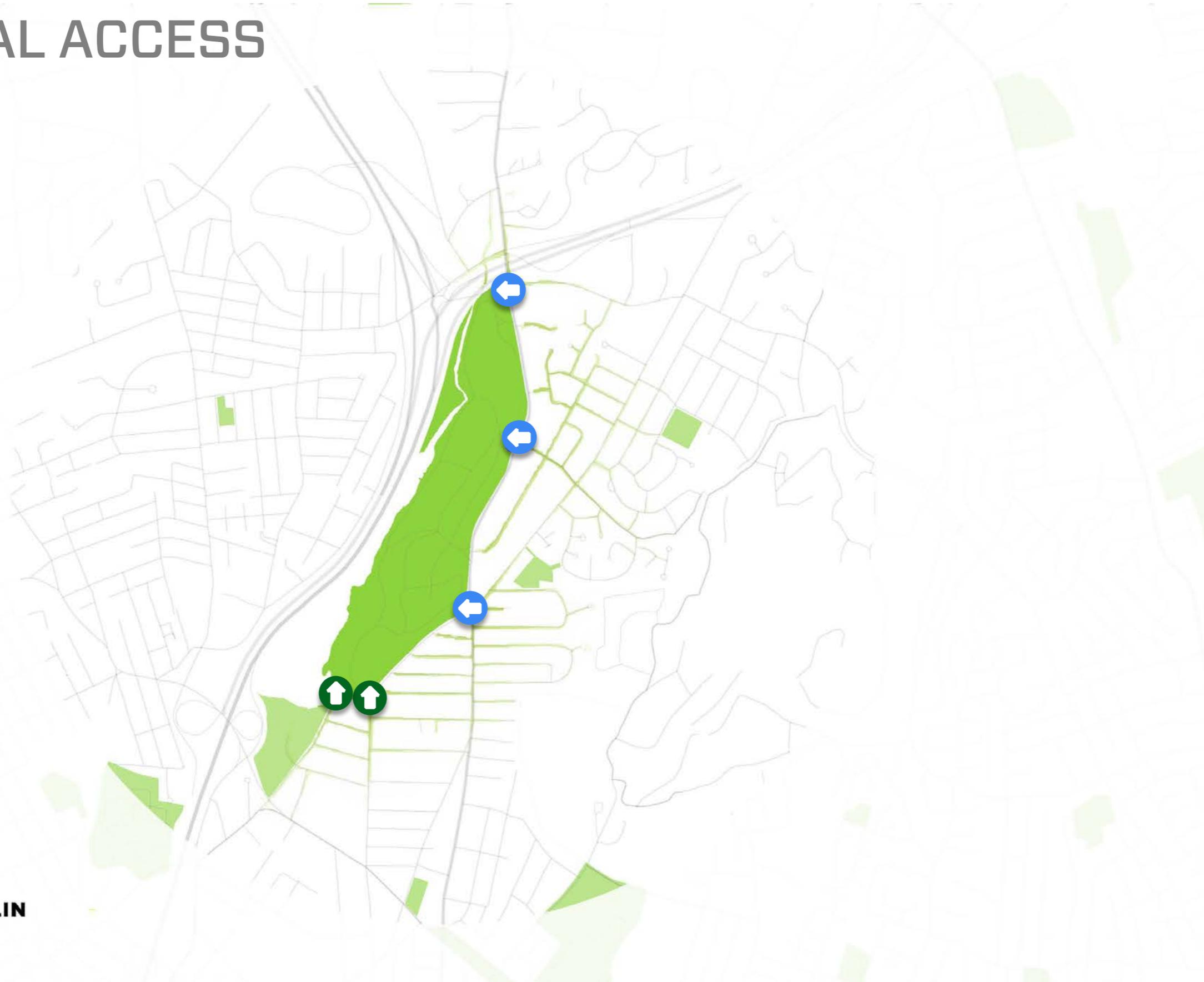
ACCESS



HISTORIC ACCESS



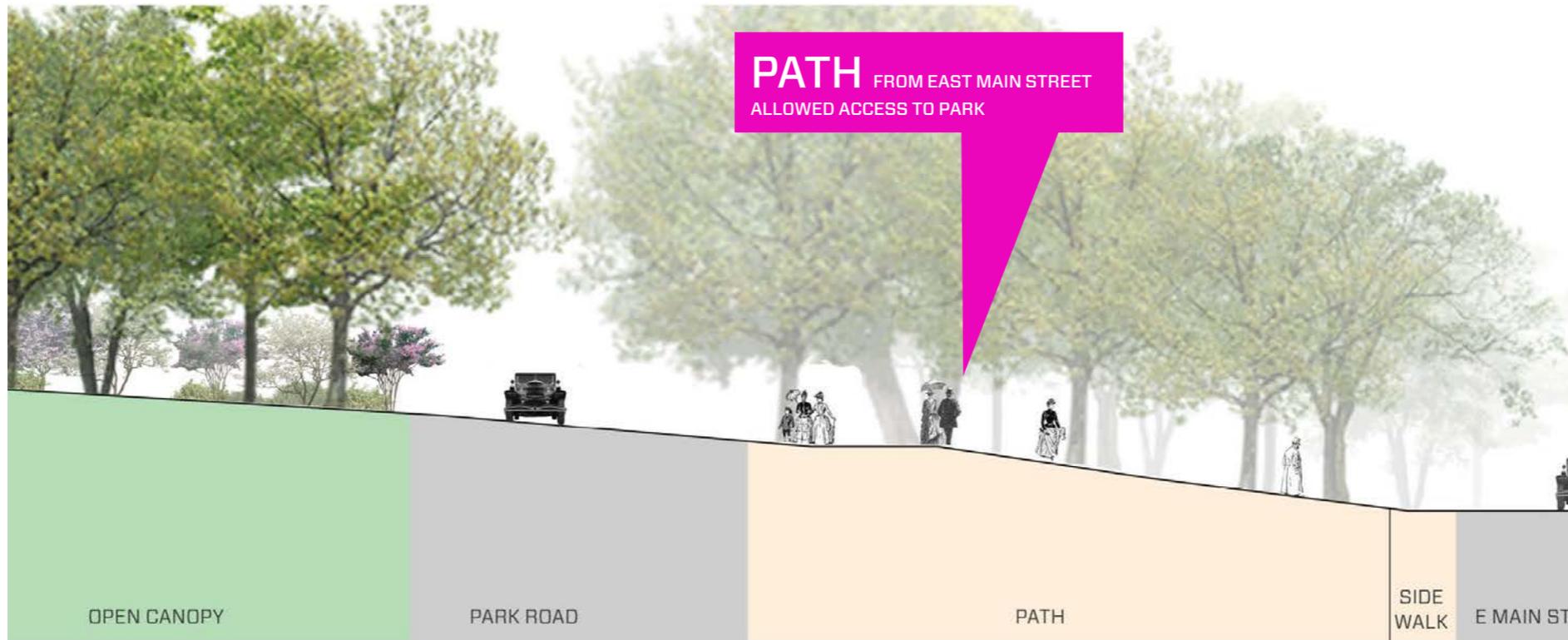
POTENTIAL ACCESS



PARK EDGE AT NOBLE AND E. MAIN ST - LCA 4



PARK EDGE AT NOBLE AND E. MAIN ST - LCA 4



PARK EDGE - 1904



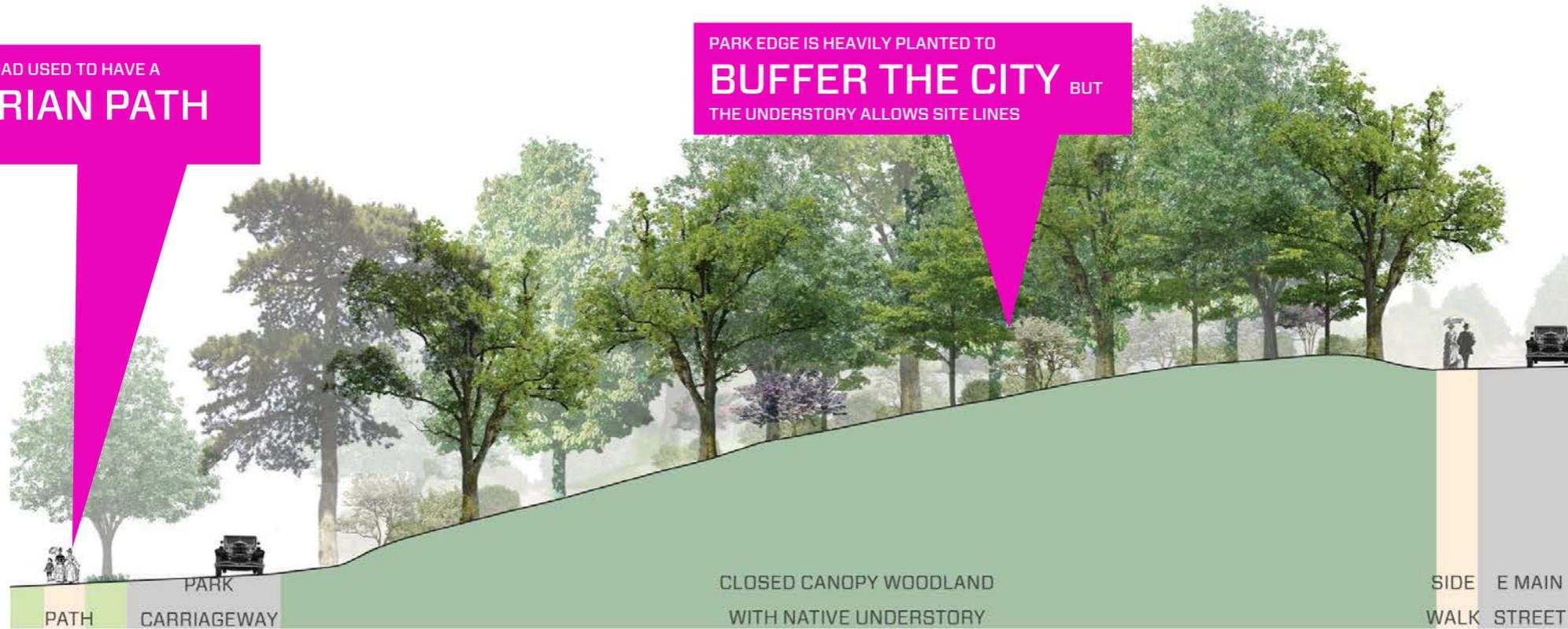
PARK EDGE AT EVERS AND E. MAIN ST - LCA 3



PARK EDGE AT EVERS AND E. MAIN ST - LCA 3

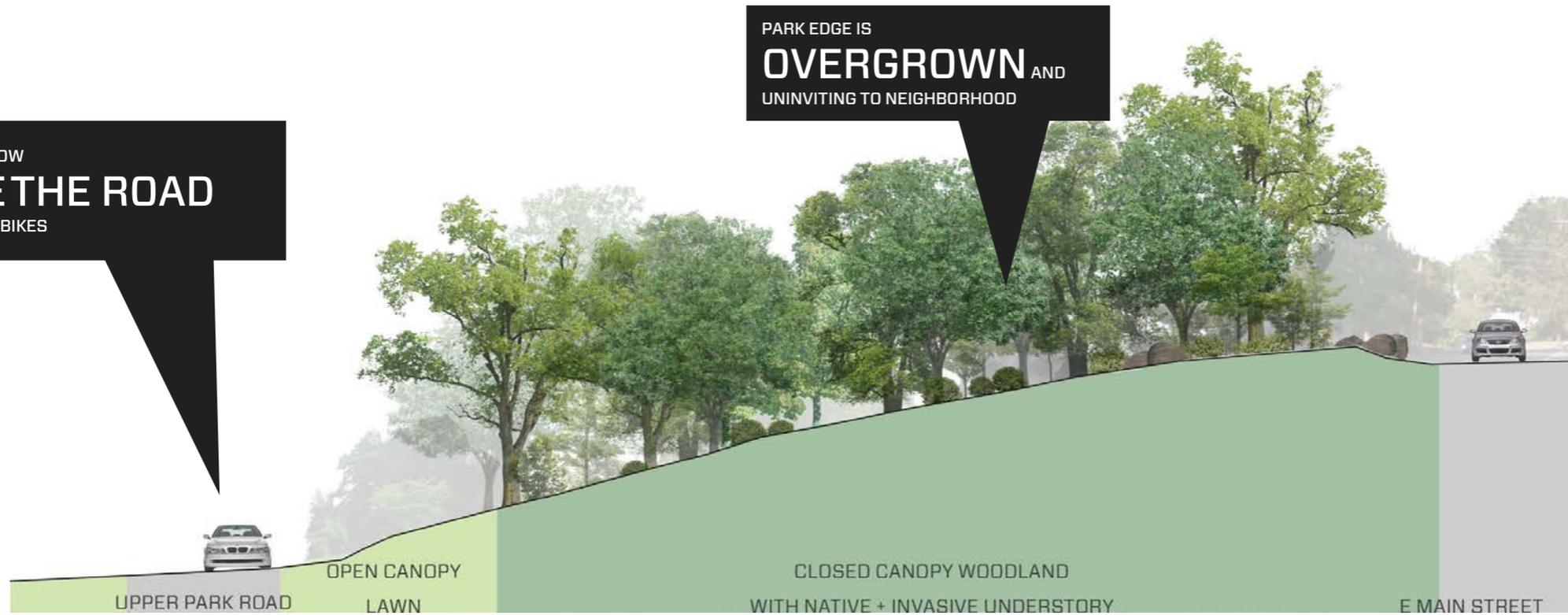
THE UPPER PARK ROAD USED TO HAVE A
PEDESTRIAN PATH
ALONG IT

PARK EDGE IS HEAVILY PLANTED TO
BUFFER THE CITY BUT
THE UNDERSTORY ALLOWS SITE LINES



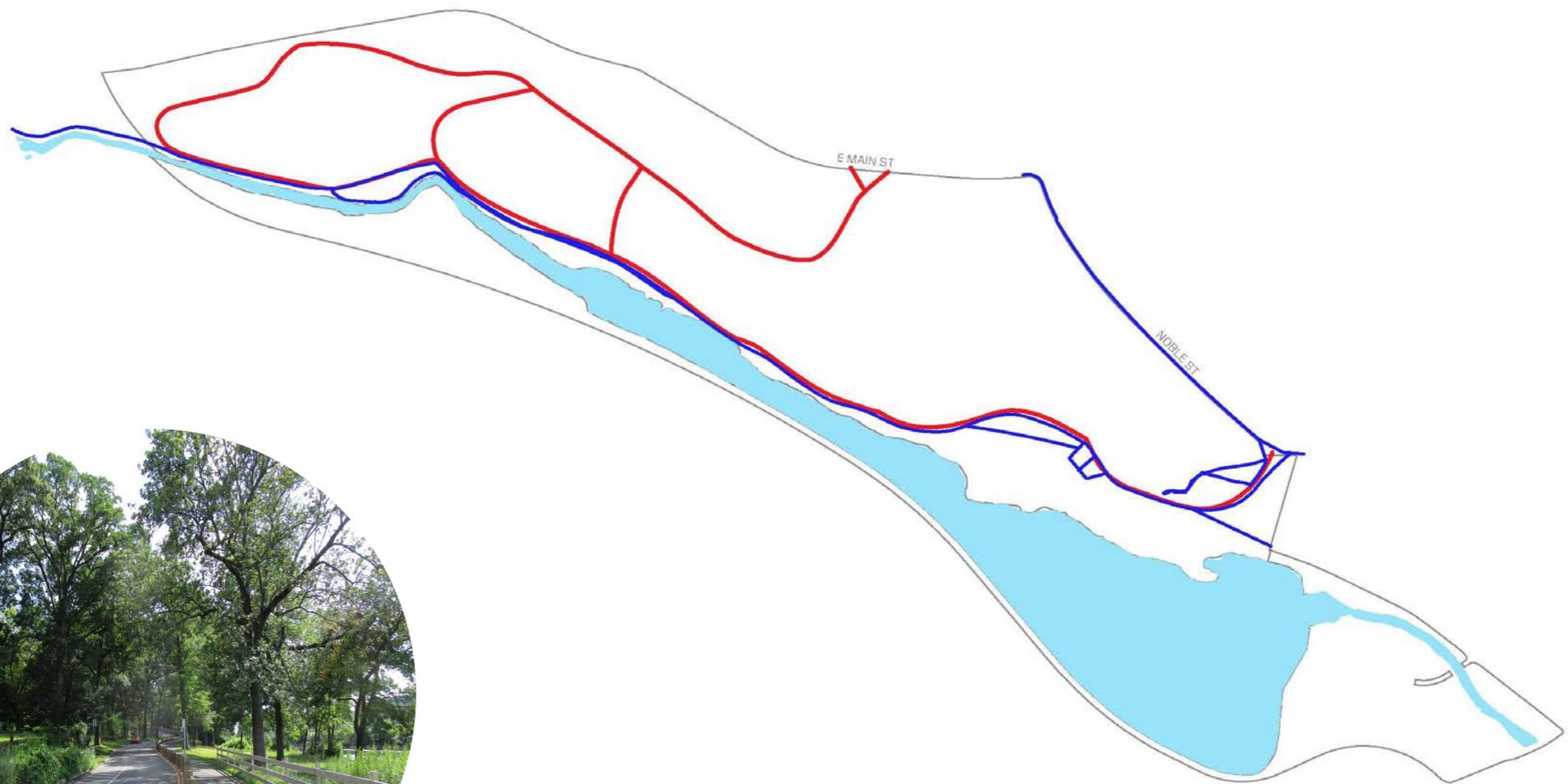
PEDESTRIANS NOW
SHARE THE ROAD
WITH CARS AND BIKES

PARK EDGE IS
OVERGROWN AND
UNINVITING TO NEIGHBORHOOD



COMPARING OLMSTED'S DESIGN TO TODAY

CIRCULATION - 2015



COMPARING OLMSTED'S DESIGN TO TODAY

CIRCULATION - 1904





PEDESTRIAN CIRCULATION



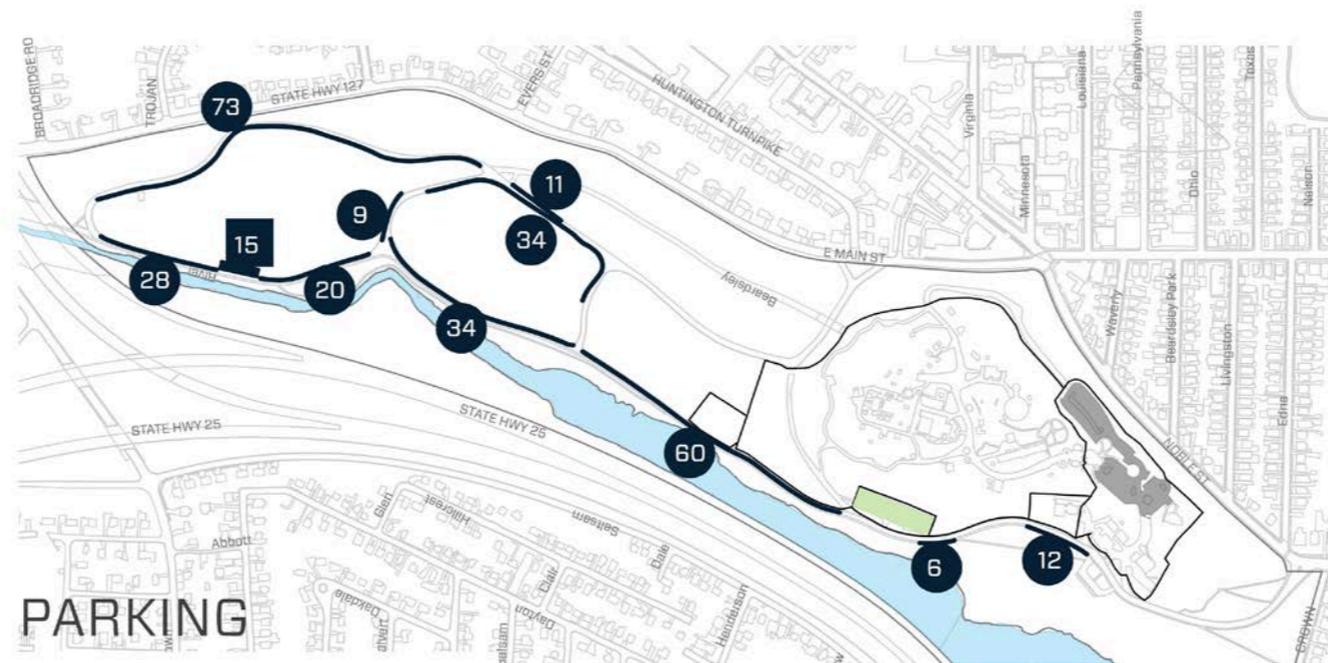
VEHICULAR CIRCULATION



BIKE CIRCULATION



BUS CIRCULATION



314 PARKING SPACES ALONG PARK ROADS

PROGRAM



RECREATIVE USES

- WALKING
- SITTING AND WATCHING THE SCENERY
- FISHING
- DOG WALKING
- BIRDWATCHING
- BIRD FEEDING
- READING



EXERTIVE USES

- SPORTS (BASE BALL, FOOTBALL, SOCCER)
- JOGGING/ RUNNING
- BIKING
- PLAYING IN PLAYGROUND
- SLEDDING
- SWIMMING
- MOTORBIKES RACING



GREGARIOUS USES

- PICNICKING
- MEETING FRIENDS/ CHILDREN
- ATTENDING A PUBLIC EVENT
- ATTENDING A FAMILY/ PRIVATE EVENT



EDUCATIONAL ACTIVITIES

- ZOO
- DIDACTIC AND VOLUNTEER ACTIVITIES AT POND
- FISH LADDER



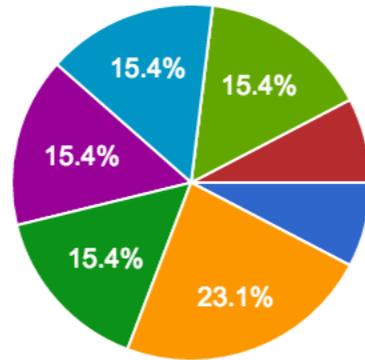
PROGRAM



-  EXERTIVE USES - SPORT FIELDS AND TRAIL
-  EXERTIVE AREAS
-  RECREATIVE USES
-  RECREATIVE AREAS
-  GREGARIOUS USES
-  EDUCATIONAL ACTIVITIES
-  MINIMUM UTILIZATION

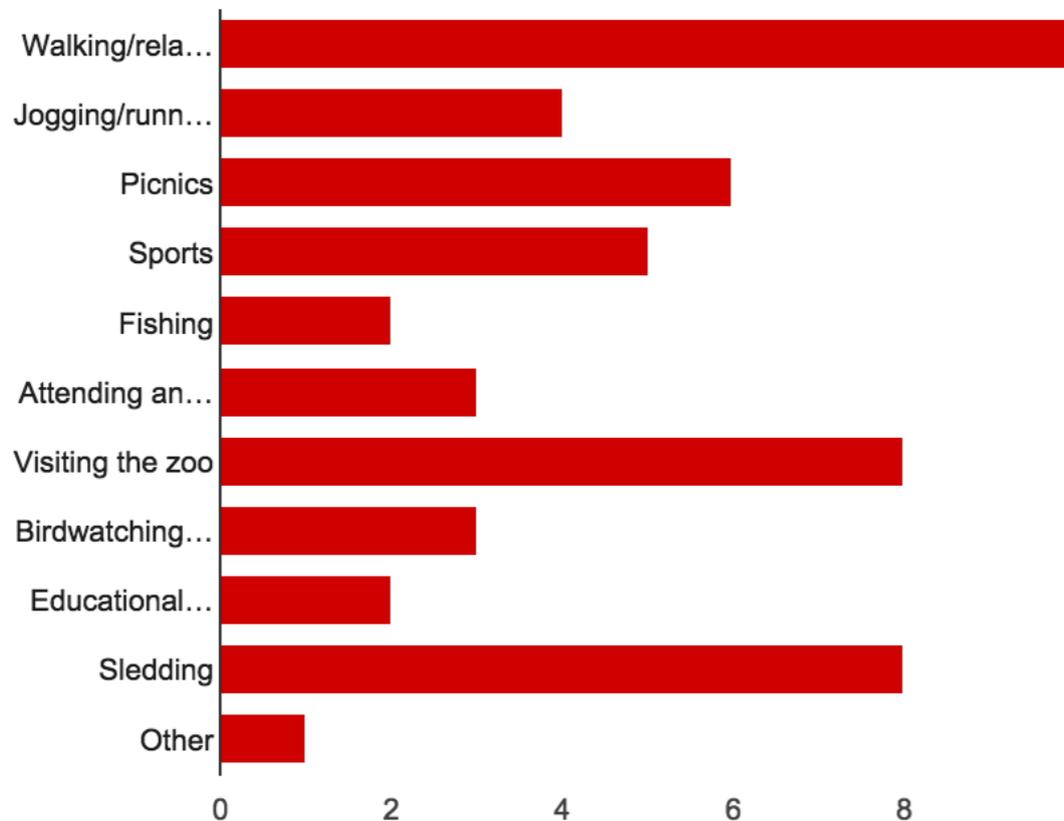
PROGRAM

When you visit which place(s) do you tend to most enjoy visiting?



Picnic Areas	1	7.7%
Zoo (1)	0	0%
Playground (2)	3	23.1%
Sports Fields (3)	2	15.4%
Banks of the River, Pond and Island (4)	2	15.4%
Pequonnock River Trail (5)	2	15.4%
Field by Bunnell's Pond (6)	0	0%
Upper Field & Woods (7)	2	15.4%
Noble Ave Entrance (8)	1	7.7%

What activities do you use the park for?



Walking/relaxing	10	76.9%
Jogging/running	4	30.8%
Picnics	6	46.2%
Sports	5	38.5%
Fishing	2	15.4%
Attending an event	3	23.1%
Visiting the zoo	8	61.5%
Birdwatching/Nature Walks	3	23.1%
Educational visits	2	15.4%
Sledding	8	61.5%
Other	1	7.7%

EVENTS IN BEARDSLEY - COMPARISON

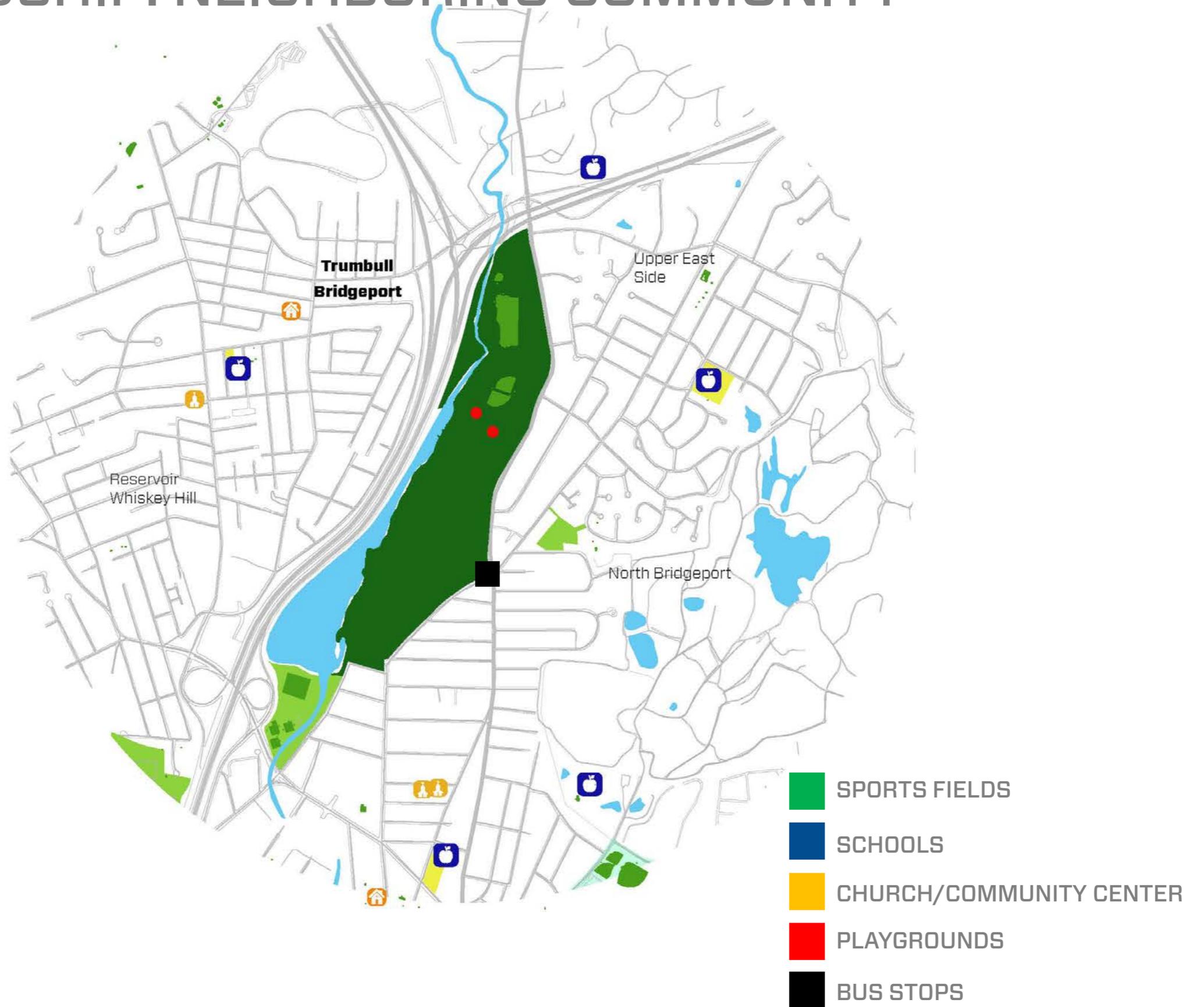
BEARDSLEY PARK

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
2015 SCHEDULED PARK ACTIVITIES					<ul style="list-style-type: none"> 2nd Beardsley Park 5K Fundraiser for Bpt. Middle Schools 	<ul style="list-style-type: none"> 6th Public Allies SpringFest 5K 20th Beardsley Zoo Barnum Festival Wing Ding for Kids 	<ul style="list-style-type: none"> 25th Family Celebration for Graduation 		<ul style="list-style-type: none"> 12th The Witness Project, 10th Annual Walk-A-Thon 		<ul style="list-style-type: none"> 15th Jr. League of Eastern Fairfield County 5K Fun Run 	
PARK POTENTIAL ACTIVITIES												
LOCAL												
CITY						<ul style="list-style-type: none"> 14th-20th Barnum Festival 			<ul style="list-style-type: none"> 15th St. Vincent's SWIM Across-The Sound 	<ul style="list-style-type: none"> 21st-26th Ringling Bros Barnum and Bailey Circus 		
NATIONAL	<ul style="list-style-type: none"> 1st New Years Day 19th Martin Luther King Day 	<ul style="list-style-type: none"> 16th Presidents' Day 			<ul style="list-style-type: none"> 25th Memorial Day 		<ul style="list-style-type: none"> 4th Independence Day 	<ul style="list-style-type: none"> 7th Labor Day 	<ul style="list-style-type: none"> 31st Halloween 	<ul style="list-style-type: none"> 11th Veterans Day 26th Thanksgiving 	<ul style="list-style-type: none"> 25th Christmas Day 	

STEWARDSHIP

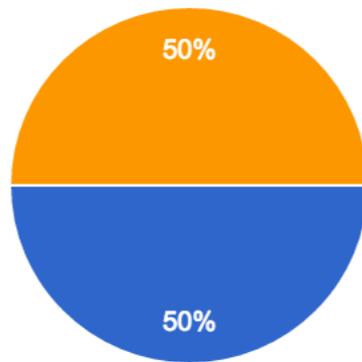


STEWARDSHIP: NEIGHBORING COMMUNITY



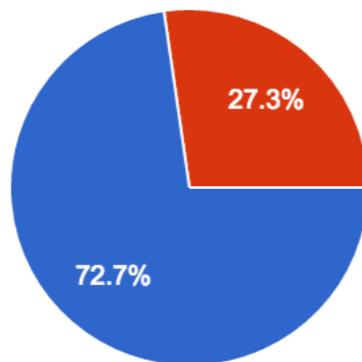
STEWARDSHIP: VOLUNTEERING

Are you willing to volunteer for community initiatives in the park?



Yes, I'd love to	6	50%
No, I'm unable to	0	0%
Maybe, it depends	6	50%

Have you volunteered for a community based initiative such as a clean-up day, member of a committee for a not-for-profit organization or a school chaperone?

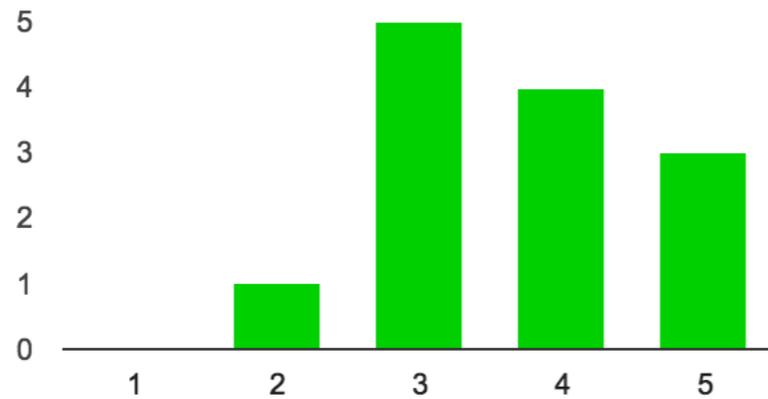


Yes	8	72.7%
No	3	27.3%

TAKE THE SURVEY!

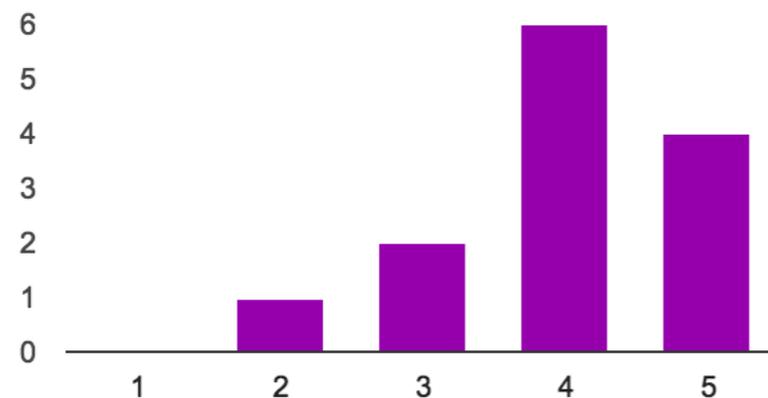
PLEASE SHARE YOUR IMPRESSIONS OF BEARDSLEY PARK (EXCLUDING THOSE OF THE ZOO)

How would you rate the park in terms of its appearance?



Unattractive: 1	0	0%
2	1	7.7%
3	5	38.5%
4	4	30.8%
Very attractive: 5	3	23.1%

Based on your recent experiences of visiting the park are you more or less likely to come again



Less likely: 1	0	0%
2	1	7.7%
3	2	15.4%
4	6	46.2%
More likely: 5	4	30.8%



**THANK YOU!
QUESTIONS?**

3. BREAK OUT & FEEDBACK

STEWARDSHIP ORGANIZATIONS

From the Pequonnock Watershed Plan:

EPA Green Infrastructure Funding

CTDEEP Recreation and Natural Heritage

PRI Pequonnock River Initiative

American Rivers - NOAA Community - Based Restoration Program Partnership

Save the Sound

Beardsley Zoo's Conservation Discovery Corps

Bridgeport Conservation Corps

Harbor Watch/ River Watch

Trout unlimited

Private or independent groups

People's Bank

AT&T

Bridgeport Chargers football team

Bridgeport Rotary

Earthplace

Trumbull Historical Society

School programs

BuildOn student program at Central High School

Builders Beyond Borders

School/ community programs

Groundwork Bridgeport

Vocational schools

Bridgeport Aquaculture School

Universities (e.g. Southern Connecticut State University, Sacred Heart University)

STEWARDSHIP ORGANIZATIONS

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Trout unlimited

Private or independent groups (People's Bank, AT&T, Bridgeport Chargers football team, Bridgeport Rotary)

Earthplace

Trumbull Historical Society

School programs such as BuildOn student program at Central High School (involved in past cleanups on Island Brook) or Builders Beyond Borders

School/ community programs such as Groundwork Bridgeport

Vocational schools such as Bridgeport Aquaculture School

Universities (e.g. Southern Connecticut State University, Sacred Heart University)