



DOWNTOWN ORLAND PARK

Preliminary Landscape Plan · 06/26/2024



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HEROES PARK

DESIGN PRINCIPLE

Heroes Park will be a **central open space/plaza** designed to accommodate **flexible outdoor activities**, including farmers' markets, a food truck alley, concerts, ice skating, and any occasional events the village may need to facilitate.

It will also serve as a **hub** in downtown, allowing easy access to different buildings and providing people who work in the downtown area with an opportunity to **connect with outdoor spaces** and find **respite**.

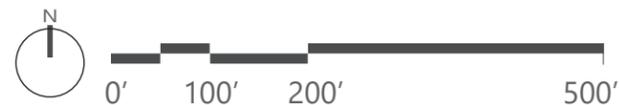
- FLEXIBLE SPACE FOR OUTDOOR EVENTS
- CEREMONIAL SPACE FOR HEROES
- WATER FEATURE
- BANDSHELL
- ICE RINK
- SEATING AREAS
- GREEN SPACE AND TREES
- SITE AMENITIES

THE NORTH POND

- SIDEWALK CONNECTION
- ENHANCED LANDSCAPING
- ART FEATURE
- WATER FOUNTAINS

PARCEL C

- LANDSCAPING AT DAYCARE
- ENHANCED LANDSCAPING



HEROES PARK

LEGEND

- 1 SECURITY BOLLARDS - REMOVABLE
- 2 PLANTED MOUND
- 3 UNIT PAVERS - VARIOUS PATTERNS/ COLORS/ FINISHES
- 4 CONCRETE WALK
- 5 SITE FURNITURE
- 6 4 SEASON PLANTING
- 7 STREET TREES
- 8 STEPS AND RAMP
- 9 IN-GROUND ARTFUL LIGHTING
- 10 CONCRETE PAVING FOR ICE RINK - WINTER ONLY
- 11 HEROES WATER FEATURE
- 12 TREE WITH TREE GRATE
- 13 OPEN LAWN
- 14 DESIGNATED AREA FOR FOOD TRUCK ALLEY EVENT
- 15 CURVED SHADE STRUCTURE WITH BENCHES/SWING BENCHES
- 16 SMALL POCKET SPACE WITH SEAT WALL FOR SMALL GROUP GATHERING
- 17 SHADE/ORNAMENTAL TREES
- 18 CONCRETE SEAT WALL INTO GRASS
- 19 HANDRAIL (FOR ICE RINK)
- 20 TREE ALLEE WITH A SERIES OF ARCHES
- 21 RAISED PLATFORM WITH SHADE STRUCTURE (BANDSHELL)
- 22 LIGHT GARDEN
- 23 ICE RINK CHILLER WITH LOUVERED FENCE AROUND
- 24 LIGHT POLE
- 25 STAMPED CONCRETE - MATCH EXISTING
- 26 IDENTITY / DIRECTION SIGN



HEROES PARK

Inspirational images



1
TREE ALLEE WITH A SERIES OF ARCHES



2
TREE WITH TREE GRATE



3
RAISED PLATFORM WITH SHADE (BANDSHELL)



4
HEROES WATER FEATURE



5
IN-GROUND ARTFUL LIGHTING



6
OPEN LAWN



7
RAISED PLATFORM WITH SWING BENCHES



8
ICE RINK - WINTER ONLY



9
SMALL POCKET SPACE FOR SEATING



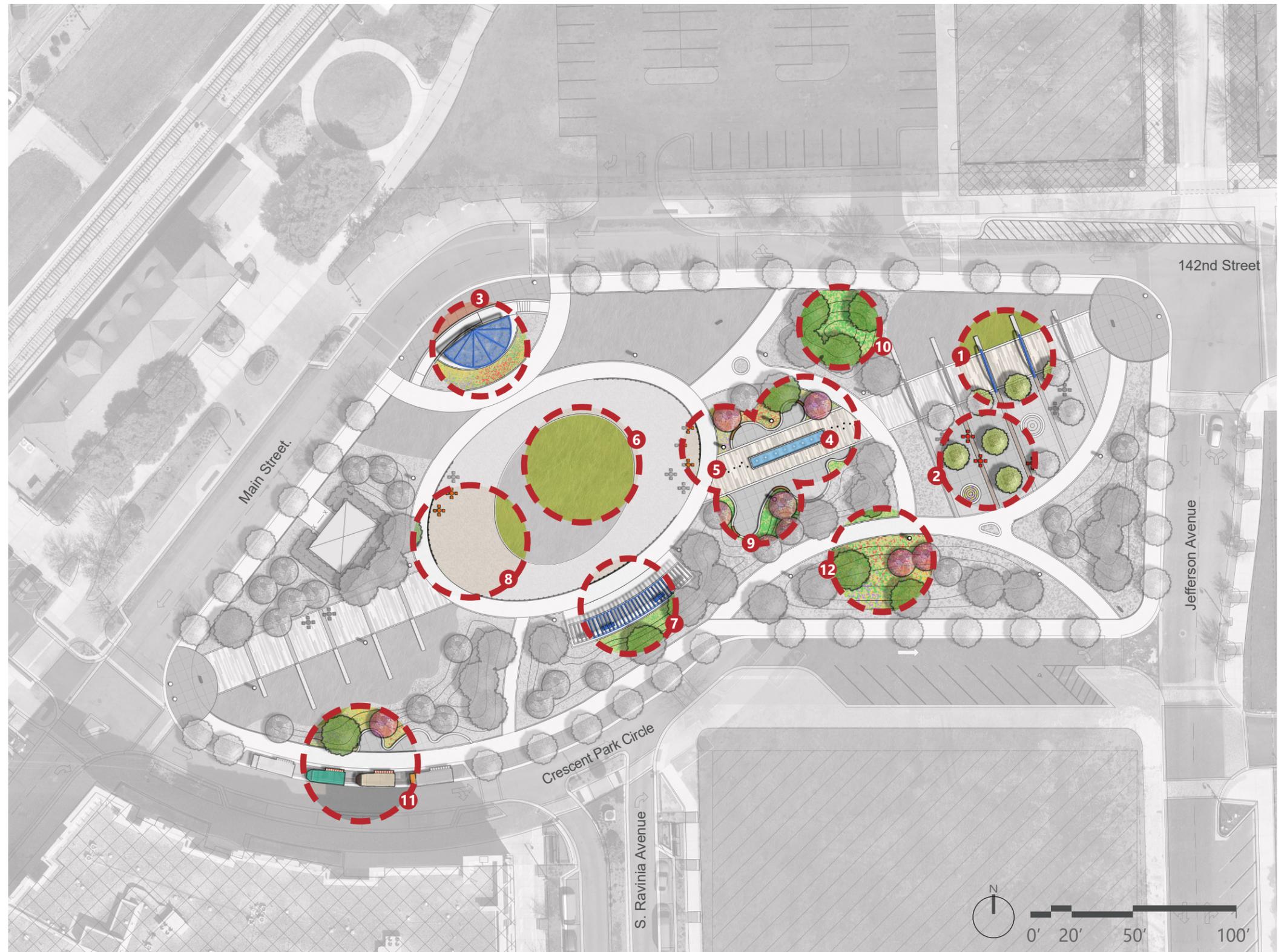
10
TREE PLANTED MOUNDS



11
FOOD TRUCK ALLEY



12
LIGHT GARDEN



LANDSCAPE REQUIREMENTS

Site Data

Lot Area: 63,355 s.f.

--- Landscape Area: 37,026 s.f. (58.44%)

1 6-305.D.2. Landscape Parkways

Required:

Street Frontage - Type C (1,266 l.f.)

40' on center (32 trees)

Provided:

32 shade trees

Due to existing carriage walk and site elements, required parkway trees to be provided within Heroes Park along the perimeter carriage walk.

2 6-305.D.3. Landscape Corridors

Required:

Site Perimeter - Typical (1,221 l.f.)

1 shade tree / 100 l.f. (13 trees)

1 ornamental or evergreen tree / 100 l.f. (13 trees)

Provided:

13 shade trees

13 ornamental trees

3 6-305.D.5.a. Foundation Landscaping

Required:

Ice Rink Accessory Building (100 l.f.)

10' wide landscape area along 100% of façade

7.5' wide planting bed

1 ornamental tree / 100 l.f. (1 tree)

16 shrubs / 100 l.f. (16 shrubs)

Provided:

10' wide landscape area along 100% of façade

7.5' wide planting bed

1 ornamental tree

16 shrubs

4 6-305.D.5.b. Interior Lot Landscaping

Required:

Commercial Interior Lot (63,355 s.f.)

1 tree / 10,000 s.f. (7 trees)

Provided:

7 Shade Trees

SEE PAGE 14 FOR
PRELIMINARY PLANT LIST



THE NORTH POND & DAYCARE LOT (PARCEL C)

PARCEL "C"
Preliminary Tree Mitigation Plan

MITIGATION TREE DATA						
Deciduous Trees						
TREE #	Botanical Name	Common Name	Dia. (in.)	Condition	Action	Remark
100	<i>Pyrus calleryana</i>	Callery Pear	10"	2	Protect	Parkway, Exempt Species
101	<i>Pyrus calleryana</i>	Callery Pear	10"	2	Protect	Parkway, Exempt Species
102	<i>Pyrus calleryana</i>	Callery Pear	8"	2	Protect	Parkway, Exempt Species
103	<i>Pyrus calleryana</i>	Callery Pear	6"	2	Protect	Parkway, Exempt Species
104	<i>Pyrus calleryana</i>	Callery Pear	6"	2	Protect	Parkway, Exempt Species
105	<i>Pyrus calleryana</i>	Callery Pear	6"	2	Protect	Parkway, Exempt Species
106	<i>Pyrus calleryana</i>	Callery Pear	6"	3	Protect	Parkway, Exempt Species
107	<i>Ulmus</i>	Elm	8"	2	Protect	Parkway
108	<i>Ulmus</i>	Elm	8"	2	Protect	Parkway
109	<i>Ulmus</i>	Elm	8"	2	Protect	Parkway
110	<i>Ulmus</i>	Elm	8"	2	Protect	Parkway
111	<i>Gleditsia triacanthos</i>	Honey Locust	6"	2	Protect	Parkway
112	<i>Gleditsia triacanthos</i>	Honey Locust	4"	2	Protect	Parkway
113	<i>Gleditsia triacanthos</i>	Honey Locust	4"	2	Protect	Parkway
114	<i>Gleditsia triacanthos</i>	Honey Locust	4"	2	Protect	Parkway
115	<i>Acer x freemanii</i>	Maple	3"	2	Protect	Parkway
116	<i>Acer rubrum</i>	Maple	4"	2	Protect	Parkway
117	<i>Pyrus calleryana</i>	Callery Pear	4"	2	Protect	Parkway, Exempt Species
118	<i>Pyrus calleryana</i>	Callery Pear	3"	3	Protect	Parkway, Exempt Species
119	<i>Amelanchier x grandiflora</i>	Apple Serviceberry	multi-stem	2	Protect	
120	<i>Hamamelis vernalis</i>	Witchhazel	multi-stem	2	Protect	
121	<i>Hamamelis vernalis</i>	Witchhazel	multi-stem	2	Protect	
122	<i>Hamamelis vernalis</i>	Witchhazel	multi-stem	2	Protect	
123	<i>Quercus bicolor</i>	Swamp White Oak	4"	2	Protect	
124	<i>Quercus bicolor</i>	Swamp White Oak	4"	2	Protect	
125	<i>Ginkgo biloba</i>	Ginkgo	4"	2	Remove	
126	<i>Gleditsia triacanthos</i>	Honey Locust	4"	2	Remove	
127	<i>Gleditsia triacanthos</i>	Honey Locust	4"	2	Remove	
128	<i>Ginkgo biloba</i>	Ginkgo	4"	2	Remove	
129	<i>Gleditsia triacanthos</i>	Honey Locust	6"	2	Remove	
130	<i>Gleditsia triacanthos</i>	Honey Locust	4"	2	Remove	

Condition key:
1 = Excellent
2 = Good
3 = fair
4 = poor
5 = dead

* Exempt Species : Table 6-305.F.3.f.2 - Species Exempt From Tree Mitigation Requirements

TREE REPLACEMENT DATA			
Canopy Trees			
Dia.	Removed Trees	Required Trees	Remark
4" to 12"	(6) trees total	(12) trees at 2.5" cal. or (6) trees at 4"	proposed



LANDSCAPE REQUIREMENTS

Site Data
 Lot Area: 69,204 s.f.
 Landscape Area: 31,251 s.f. (45.15%)
 Landscape Islands: 4 islands / 1,213 s.f.
 Parking Stalls: 40 stalls

1 6-305.D.2. Landscape Parkways

Required:
143rd Street - Type A (294 l.f.)
 30' on center w/ tree grates (10 trees)
Main Street - Type B (285 l.f.)
 40' on center in grass parkway (7 trees)

Provided:
143rd Street
 9 existing shade trees w/ tree grates
Main Street
 6 existing shade trees in grass parkway

Due to conflicts with existing site conditions, the 10 remaining required parkway trees will be provided within Heroes Park along the perimeter sidewalk.

2 6-305.D.3. Landscape Corridors

Required:
143rd Street - Arterial (294 l.f.)
 2 shade trees / 100 l.f. (6 trees)
 2 ornamental or evergreen trees / 100 l.f. (6 trees)
Main Street - Typical (292 l.f.)
 1 shade tree / 100 l.f. (3 trees)
 1 ornamental or evergreen tree / 100 l.f. (3 trees)

Provided:
143rd Street
 6 shade trees
 6 evergreen trees
Main Street
 3 shade trees
 3 ornamental trees

3 6-305.D.4. Landscape Bufferyards

Required:
North / West Property Boundary - Type 1 (472 l.f.)
 10' wide bufferyard
 7' wide planting bed
 3 shade trees / 100 l.f. (15 trees)
 1 ornamental or evergreen tree / 100 l.f. (5 trees)
 16 shrubs / 100 l.f. (76 shrubs)

Provided:
North / West Property Boundary
 10' wide bufferyard (tiered retaining wall)
 15 shade trees (the total required trees are being provided on site)
 5 ornamental trees
 76 shrubs

4 6-305.D.5.a. Foundation Landscaping

Required:
North / East Foundation - Non Public Fronting (235 l.f.)
 7' wide landscape area along 50% of façade
 5.25' wide planting bed
 1 ornamental tree / 100 l.f. (3 trees)
 16 shrubs / 100 l.f. (38 shrubs)
South / West Foundation - Public Fronting (235 l.f.)
 10' wide landscape area along 100% of façade
 7.5' wide planting bed
 1 ornamental tree / 100 l.f. (3 trees)
 16 shrubs / 100 l.f. (38 shrubs)

Provided:
North / East Foundation - Non Public Fronting (235 l.f.)
 7' wide landscape area
 5.25' wide planting bed
 3 ornamental trees
 38 shrubs
South / West Foundation - Public Fronting (235 l.f.)
 3' wide landscape area along 30% of façade
 3 ornamental trees
 20 shrubs

The foundation plantings on the southeast side of the building foundation are impacted by the close proximity of child drop-off location and carriage walk. An additional 750 s.f. of foundation landscaping to be provided along the northwest and northeast foundations.

5 6-305.D.5.b. Interior Lot Landscaping

Required:
Commercial Interior Lot (69,204 s.f.)
 1 tree / 10,000 s.f. (7 trees)

Provided:
 4 Shade Trees
 3 Evergreen Trees

6 6-305.D.6. Parking Lot Perimeter Screening

Required:
Parking Lot Facing Public Street (296 l.f.)
 10' wide landscape bed
 3' wide bumper overhang
 75% coverage to a minimum height of 3'

Provided:
 minimum 6' wide / typical 10' wide landscape bed
 3' wide bumper overhang
 90 shrubs
 ornamental grasses / perennials

Parking lot screening along Main Street frontage is a minimum 6' wide at the north side. An additional 200 s.f. of plantings to be provided along the southeast side of the parking to provide the additional required plantings.

7 6-305.D.6. Parking Lot Island Landscaping

Required:
 1 shade tree per island
 60% coverage to a maximum height of 30"

Provided:
 6 shade trees
 30 shrubs
 ornamental grasses / perennials

LEGEND

- A** OPEN PLAY AREA WITH PERIMETER FENCE
- B** PLAYGROUND EQUIPMENT
- C** DROPOFF LANE
- D** EXISTING TRAIL
- E** EXISTING PLAZA WITH ENHANCED PLANTINGS

GRAPHIC KEYS

- SHADE TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- SHRUB
- PERENNIALS
- LAWN



SEE PAGE 14 FOR PRELIMINARY PLANT LIST

LANDSCAPE REQUIREMENTS

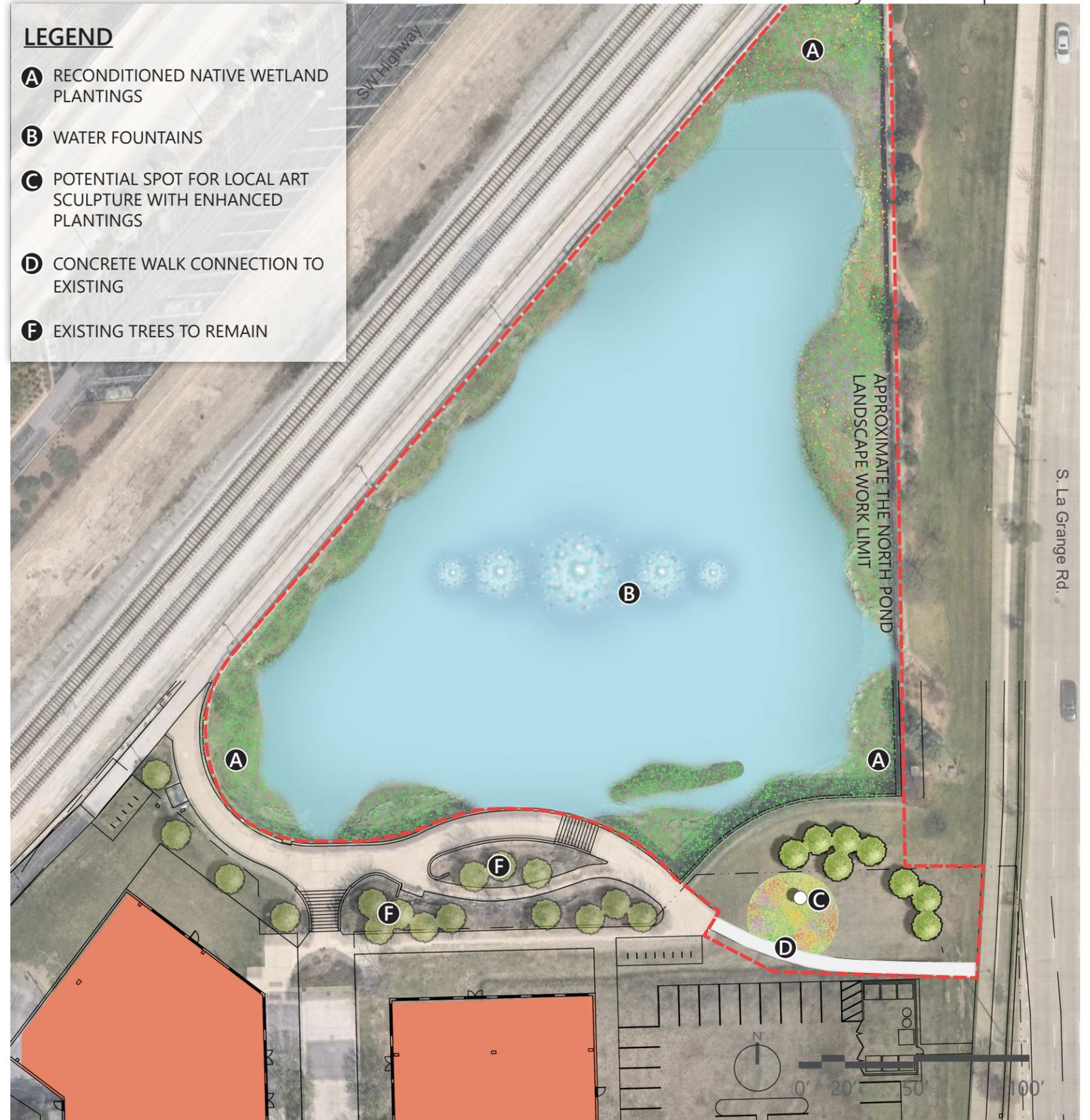
The required landscaping for the north pond area was provided on plans prepared by Hitchcock Design Group dated 4-24-2007. Enhancements proposed as part of this project include:

- COMPLETING THE PEDESTRIAN CONNECTION TO LAGRANGE ROAD.
- ENHANCING THE POND WITH FLOATING WATER FOUNTAINS AND RECONDITIONED WETLAND PLANTS TO CREATE A BETTER FOCAL POINT FOR THE ADJACENT PROPOSED MULTI-USE DEVELOPMENT.
- PROVIDING A POTENTIAL LOCATION FOR ART PROVIDED BY LOCAL ARTISTS



LEGEND

- A** RECONDITIONED NATIVE WETLAND PLANTINGS
- B** WATER FOUNTAINS
- C** POTENTIAL SPOT FOR LOCAL ART SCULPTURE WITH ENHANCED PLANTINGS
- D** CONCRETE WALK CONNECTION TO EXISTING
- F** EXISTING TREES TO REMAIN



PRELIMINARY PLANT LIST

PRELIMINARY PLANT LIST

Botanic Name	Common Name	Size	Root	Spacing	IL Native / Native Cultivar
SHADE TREES					70%
<i>Acer x freemanii</i> 'Marmo'	Marmo Maple	2 1/2" cal.	B&B		X
<i>Celtis occidentalis</i>	Common Hackberry	2 1/2" cal.	B&B		X
<i>Cladrastis kentukea</i>	Yellowwood	2 1/2" cal.	B&B		
<i>Ginkgo biloba</i> 'Autumn Gold'	Autumn Gold Ginkgo (<i>Male Only</i>)	2 1/2" cal.	B&B		
<i>Liriodendron tulipifera</i>	Tulip Tree	2 1/2" cal.	B&B		X
<i>Quercus bicolor</i>	Swamp White Oak	2 1/2" cal.	B&B		X
<i>Quercus imbricaria</i>	Shingle Oak	2 1/2" cal.	B&B		X
<i>Quercus rubra</i>	Red Oak	2 1/2" cal.	B&B		X
<i>Taxodium distichum</i>	Bald Cypress	2 1/2" cal.	B&B		X
<i>Ulmus x 'Patriot'</i>	Patriot Elm	2 1/2" cal.	B&B		
ORNAMENTAL TREES					50%
<i>Amelanchier grandiflora</i> 'Autumn Brilliance'	Autumn Brilliance Apple Serviceberry	6' ht.	B&B		
<i>Betula populifolia</i> 'Whitespire'	Whitespire Gray Birch	6' ht.	B&B		
<i>Carpinus caroliniana</i>	American Hornbeam	2" cal.	B&B		X
<i>Crataegus crus-galli</i> var. <i>inermis</i>	Thornless Cockspur Hawthorn	2" cal.	B&B		X
<i>Syringa pekinensis</i> 'China Snow'	China Snow Peking Lilac	6' ht.	B&B		
<i>Viburnum prunifolium</i>	Blackhaw Viburnum	6' ht.	B&B		X
EVERGREEN TREES					33%
<i>Abies concolor</i>	White Fir	6' ht.	B&B		
<i>Picea abies</i>	Norway Spruce	6' ht.	B&B		
<i>Thuja occidentalis</i> 'Techny'	Techny Arborvitae	6' ht.	B&B		X
SHRUBS					55%
<i>Aronia melanocarpa</i> 'SMNAMPEM'	Low Scape Snowfire Chokeberry	18" ht	Cont.	36" O.C.	
<i>Chamaecyparis pisifera</i> 'Golden Mop'	Japanese False Cypress	18" ht	Cont.	36" O.C.	
<i>Cornus sericea</i> 'Cardinal'	Cardinal Red-Twig Dogwood	24" ht	Cont.	96" O.C.	X
<i>Hydrangea arborescens</i> 'Annabelle'	Annabelle Smooth Hydrangea	24" ht	Cont.	60" O.C.	X
<i>Hydrangea quercifolia</i> 'Ruby Slippers'	Ruby Slippers Oakleaf Hydrangea	18" ht	Cont.	60" O.C.	
<i>Rhus aromatica</i>	Gro-Low Fragrant Sumac	18" ht	Cont.	60" O.C.	X
<i>Rhus copallina</i> V. <i>latifolia</i>	Shining Sumac Prairie Flame	24" ht	Cont.	60" O.C.	X
<i>Syringa meyeri</i> 'Palibin'	Dwarf Korean Lilac	24" ht	Cont.	60" O.C.	
<i>Thuja occidentalis</i> 'Congabe'	Fire Chief Arborvitae	24" ht	Cont.	36" O.C.	X
<i>Viburnum carlesii</i> 'Spice Baby'	Spice Baby Koreanspice Viburnum	30" ht	Cont.	36" O.C.	
<i>Viburnum dentatum</i>	Arrowwood Viburnum	30" ht	Cont.	96" O.C.	X

Botanic Name	Common Name	Size	Root	Spacing	IL Native / Native Cultivar
ORNAMENTAL GRASSES / PERENNIALS / GROUNDCOVERS					56%
<i>Adiantum pedatum</i>	Northern Maidenhair Fern	#1	Cont.	18" O.C.	
<i>Allium</i> 'Millenium'	Millenium Onion	#1	Cont.	18" O.C.	
<i>Amsonia tabernaemontana</i> 'Blue Ice'	Blue Ice Blue Star	#1	Cont.	18" O.C.	X
<i>Athyrium niponicum</i> 'Picatum'	Japanese Painted Fern	#1	Cont.	18" O.C.	
<i>Baptisia x bicolor</i> 'Twilight'	Twilight Prairieblues False Indigo	#1	Cont.	36" O.C.	
<i>Calamagrostis brachytricha</i>	Korean Feather Reed Grass	#1	Cont.	18" O.C.	
<i>Carex bicknellii</i>	Copper-shouldered Oval Sedge	#1	Cont.	18" O.C.	X
<i>Carex pensylvanica</i>	Common Oak Sedge	10 Flat	Plug	18" O.C.	X
<i>Coreopsis</i> 'Jethro Tull'	Jethro Tull Coreopsis	#1	Cont.	18" O.C.	X
<i>Echinacea purpurea</i> 'Butterfly Kisses'	Butterfly Kisses Coneflower	#1	Cont.	18" O.C.	X
<i>Echinacea purpurea</i> 'Magnus'	Magnus Coneflower	#1	Cont.	18" O.C.	X
<i>Hosta</i> 'Francee'	Francee Hosta	#1	Cont.	30" O.C.	
<i>Mertensia virginica</i>	Virginia Blue Bells	#1	Cont.	18" O.C.	X
<i>Nepeta</i> 'Cat's Pajamas'	Cat's Pajamas Catmint	#1	Cont.	18" O.C.	
<i>Panicum varigatum</i> 'Shenandoah'	Shenandoah Red Switch Grass	#1	Cont.	24" O.C.	X
<i>Rudbeckia fulgida</i> var. <i>sullivantii</i> 'Little Goldstar'	Little Suzy Black-eyed Suzy	#1	Cont.	18" O.C.	X
<i>Salvia nemorosa</i> 'Blue Hill'	Blue Hill Salvia	#1	Cont.	18" O.C.	
<i>Sporobolus heterolepis</i>	Prairie Dropseed	#1	Cont.	24" O.C.	X

Plant list provided with final landscape plan to meet or exceed diversity and size requirements listed in ordinance section 6-305.E.6.