

GLENCOE PARK DISTRICT SPECIAL PROJECTS & FACILITIES COMMITTEE Tuesday, September 11, 2018 - 7:00pm Takiff Center

Consistent with the requirements of the Illinois Compiled Statutes 5 ILCS 120/1 through 120/6 (Open Meetings Act), notices of this meeting were posted. Meeting Location: Takiff Center, 999 Green Bay Road, Glencoe, IL 60022

AGENDA

- I. Call to Order
- II. Roll Call
- III. Matters from the Public
- IV. Design Review of Old Green Bay Linear Parks
- V. Public Comment on Designs presented for Old Green Bay Linear Parks
- VI. Capital Projects Discussion
- VII. Other Business
- VIII. Adjournment

The Glencoe Park District is subject to the requirements of the Americans with Disabilities Act of 1990. Individuals with disabilities who plan to attend this meeting and who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or facilities, are asked to contact the Park District at 847-835-3030. Executive Director Email: lsheppard@glencoeparkdistrict.com

IV. Design Review of Old Green Bay Linear Parks

Attached: 1. Updated Designs 2. Original Designs

Glencoe Park District September 11, 2018 Special Projects and Facilities Committee Meeting

NORTHERN GATEWAY

DISCOVERY WOODLAND



OLD GREEN BAY ROAD LINEAR PARKS MASTER PLAN Glencoe Illinois

MEADOW - NATIVE PLANTING

PLAYGROUND (LINCOLN & CRESCENT)

SUNKEN GARDEN

SCULPTURE GARDEN

THE "QUAD"

DOWNTOWN GATEWAY







Old Green Bay Road Linear Parks Master Plan Tuesday August 7th, 2018



Proposal for a Long–Range Plan for the Linear Parks Along Old Green Bay

Focused on a Recreational Multi-Use Trail that would Connect to the Overall Network

Accommodate Variety of Users, All Ages & Abilities

Act as a Spine for Aesthetic and Athletic Park Experiences

Promote Exercise and the Health of the Community



General Information on Oak Trees & Habitat History

Signage and Elements that could be Placed Along Trail not Necessarily in Any One Location

Scale and Complexity of the Project

Individual Sections of Plan

Long-Term Plan : Menu of Options Many Specific to Site others Could Be Relocated





Delighted to be Here!!!



More Delighted To Have Such Amazing Oaks



OAK Trees NEED OUR HELP

Learn What You Can Do



1800s Oak Forests accounted for 60 % of the state's trees Today, of what remains only 5 percent are Oaks

oak trees provide a habitat for over 500 species of butterfly and moth. (Morton Arboretum)



HERE'S HOW OU CAN HELP

- Clear out weedy trees and plants to let the sun shine in for oaks.
- Remove non-native invasive plant species.
- Plant oak trees in sunny areas on your property.
- Create a healthy home for trees, plants, birds, and other wildlife.
- Preserve and care for your oak trees and oak woodlands.
- Volunteer to plant and care for oak trees.

OAK REGENERATION RESOURCES

For more information:

OAK ECOSYSTEMS RECOVERY PLAN (chicagowilderness.org)

CHICAGO REGION TREES INITIATIVE (chicagorti.org)

THE MORTON ARBORETUM (mortonarb.org)

EDDMAPS MIDWEST (eddmaps.org)

Contact us:











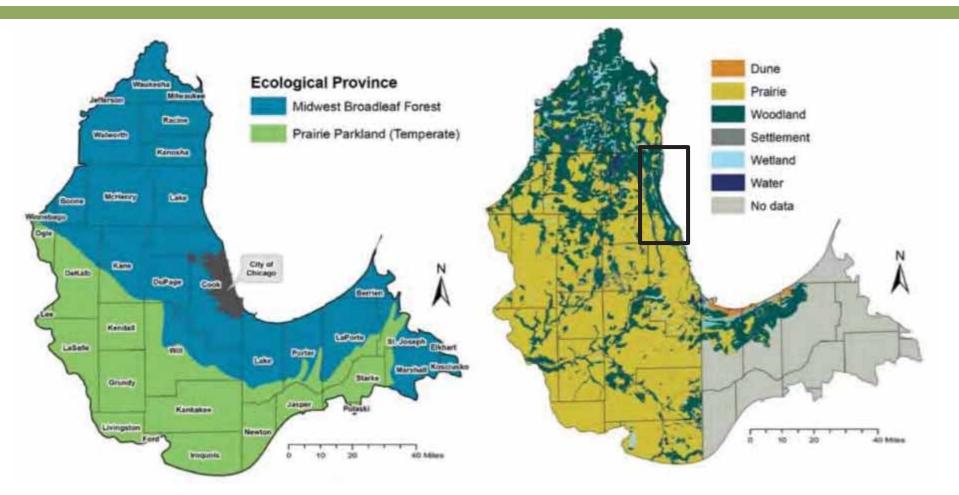
OAKS NEED YOUR HELP!

HOW HOMEOWNERS, LANDOWNERS, AND INDIVIDUALS CAN CREATE A BETTER FUTURE FOR OAK TREES



Our Trees. Our Communities Our Future

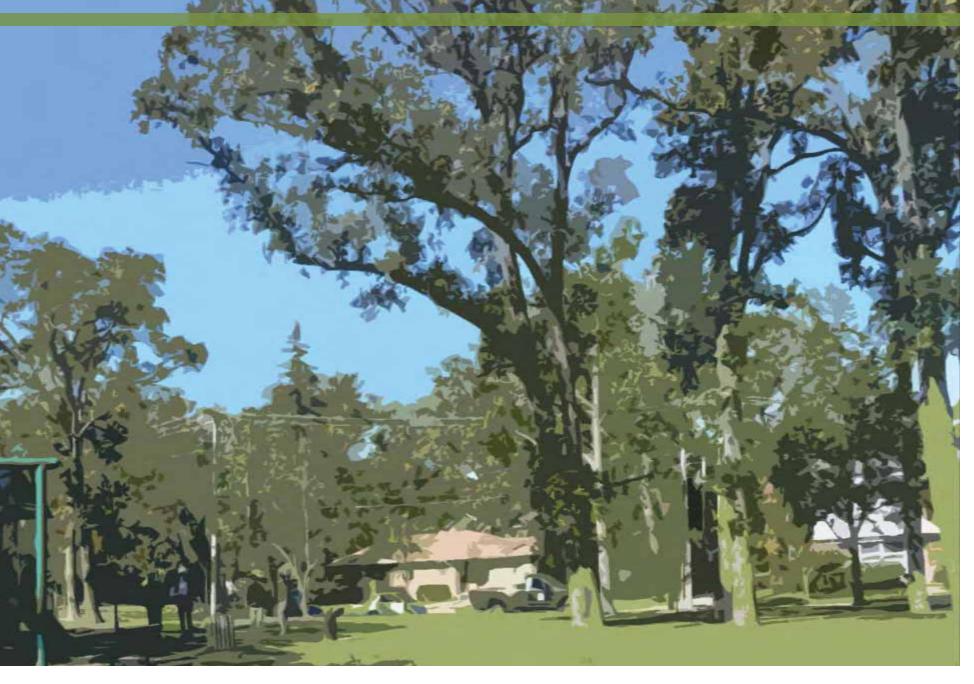
There were high concentrations of Oak Woodland and Savanna in this Area



Issues: Loss of habitat, soil alteration, fire regimes, pollution, extreme weather events, invasive plants, insect pests, and diseases



Woodlawn and Lakefront Park



Many Oaks along Green Bay

Construction Near Oaks

Be careful when disturbing Black oak (*Quercus velutina*) Buckeyes (*Aesculus* spp) Red oaks (*Quercus rubra*)

Scarlet oaks (Quercus coccinea)

Tolerates some disturbance Hickories (*Carya* spp.) **Swamp white oak (***Quercus bicolor***)**

Easygoing about disturbance

White oak (Quercus alba, Zones 5–9)





Add Directional & Informational Signage along Trail

Trail Marker Trees

Trail marker trees over created by Native Americans and early pioneers as forms of local navigation. While the Native Americans had a widespread trail ossiem in place, the trail marker trees served as gooleposts that teel to and from specific places of interves, much like the originate signate system does today. Such places included locaritons of fresh water, medicinal places, human implements, works, whereas dyes, coremonial sites, burial grounds and areas of portage.

The treas were shaped as seeing stplings, unually trove barchwood species, to provide supplicates who young and rigidity and strength with age. The suplings were need to a state in the ground with rewinde or tool over a yoke and weighted with a reak, in a leather pouch, leaving the reach, of the true completely horizontal.



Soon a new brancher wild sharester and here the reaction of the world become the ready of the ready of the test of test of



and dr dame limits sugdil and Advets, Linigenial Acade, 1924.

shaped by the hand of man, not by nature. Single trunk trail reces usually indicated directions, double trank trail trees indicated locations.

Glencoc and the surrounding area was once home to many trail marker trees. The Friends of the Green Bay Trail. Village of Glencoc, Glencoc Historical Society and Glencoc Park. District collaborated on this project in an effort to recreate this piece of local history.

Phones provided by Dennis Downes, Great Lakes Trail Marker Tree Society and Glencove Historical Society.

The North Shore Electric Line

Before you are remnants of the Chicage, North Shore and Milwankes Rairoad. "North Shore Low". The square eccentry pillars built the Harton Street pluttions. The round tases supported the overband determipower laws. Service on this intermetion line begin to blog. Express round drong the Skelar Valley room readed so imply offering ourside from Chicago to Milwankee brige ministry.

Mr, Africal C. Frost, an investor and president of the original Chicago and Milwondax Electric Radioad Company, wanted to create redestination to increase indepdup. Ravim, originally an armocroam park, was fromdetf in 1974 in A.C. Front & Company, Metry Union Pacific Radioado prevelses a surp as Ravina during the context sector.

Glencoe had steps at Scott. Woodlawn, Harbor, South, Hawthorn, Park, Lincoln and Maple Hill/Grean Bay. New Type students and commutets used the train daily.

North Shore Electric Line service ended in aggivith the completion of the Edens Expressivay. The Village of Glencise aquirod the right-of-sway In 1965. "Dirough the combined effort of North Shore residents, the old railroad became the Green Hay Teal you enjoy redux.



Photo In A. M. Gilann. Ballor R. Kervil and refer

For more information contact the Glencoo Historical Society.

The Village of Glencoe began in the 1830s with an inn for stagecoaches at what is now South Avenue



Add "Play Together" Equipment Pods along the Trail



Some of the Potential Equipment



Add "Play Together" Equipment Pods along the Trail

CHEST BACK PRESS

ASSISTED ROW



AB CRUNCH/LEG LIFT DB

CARDIO STEPPER

PULL UP DIG CYCLER

SOUAT PRESS

ELLIPTICAL







Some of the Potential Equipment

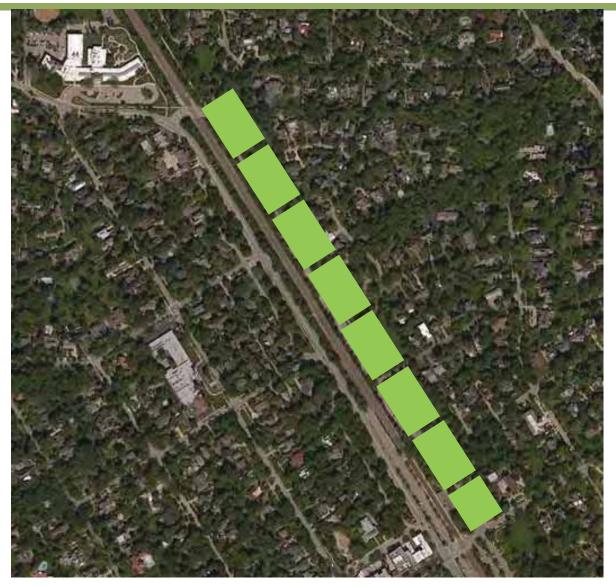
Project Scale .53 Miles Approx. 2,800 Feet







More Than Seven and a Half Football Fields







Five Separate Parks and Six Road Crossings







What's Involved?

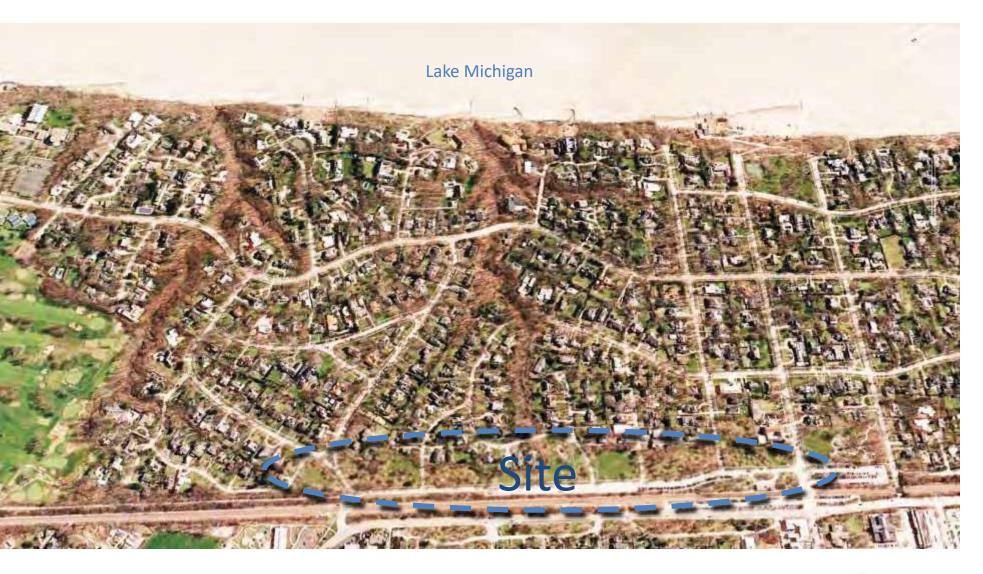
5 Separate Parks, each with its own distinct character, viewsheds, settings, and spatial relationships.

Six road crossings, a playground, Veterans Memorial, various gardens, historic artifacts and an urban forest with many mature (priceless) trees.

Issues within each park vary but drainage, currentuse, potential-use, and <u>relationship to residences</u> are some of the most important.



Ravines and Site



Enhanced aerial shows ravines in darker colors Altamanu



Drainage Blocked by Roads and R.R.









Major Arterial Nodes



Northern Gateway

Downtown Gateway



Effect of Rail Lines



Northern Gateway

Downtown Gateway



Only Crossings at Maple Hill and Park Avenue



Northern Gateway

Downtown Gateway



Connections to Sheridan Road



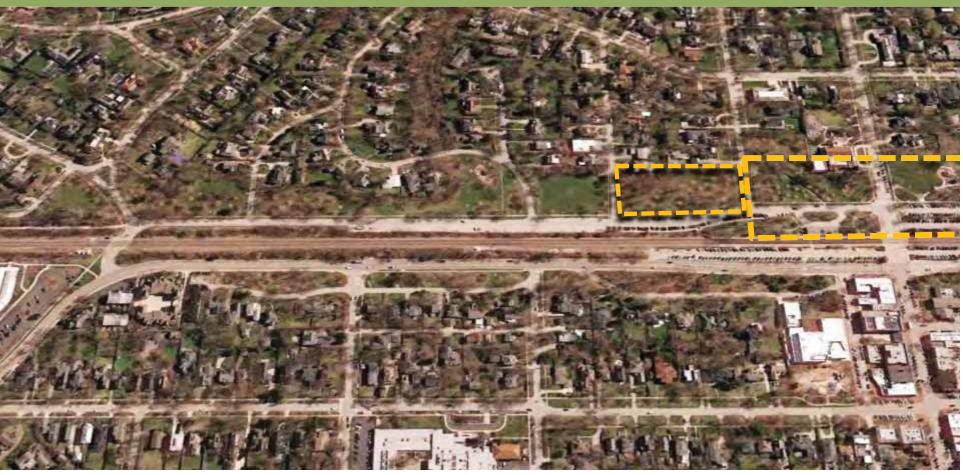


The Quad



Gateway Veterans Memorial Display Gardens Oaks and Elms Liza's Gazebo

Sculpture Garden The Quad



Existing Conditions Analysis

Breakwater Sculpture Oaks and Elms Gateway Veterans Memorial Display Gardens Arboretum Liza's Gazebo





Lincoln & Crescent Sculpture Garden The Quad



Playground Topography Head of Ravine Open/Sunken Fields Breakwater Sculpture Oaks and Elms

taman

landscape architecture + urban design - blanning

A

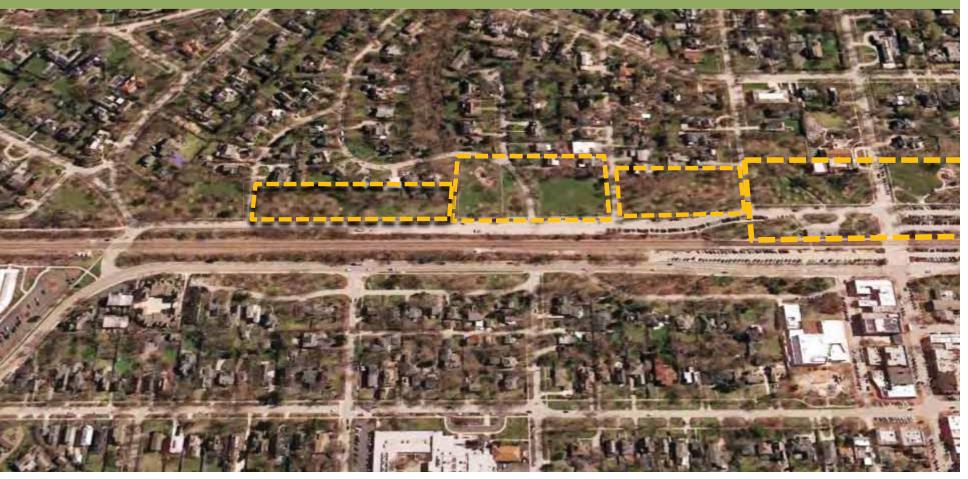
Gateway Veterans Memorial Display Gardens Arboretum Liza's Gazebo

GLEMO

SMEGROUP

C

Meadow Lincoln & Crescent Sculpture Garden The Quad



Wet Habitat Volunteer Growth Open Meadow Playground Topography Head of Ravine Open/Sunken Fields Breakwater Sculpture Oaks and Elms Gateway Veterans Memorial Display Gardens Arboretum Liza's Gazebo



N. Woodland Meadow Lincoln & Crescent Sculpture Garden The Quad

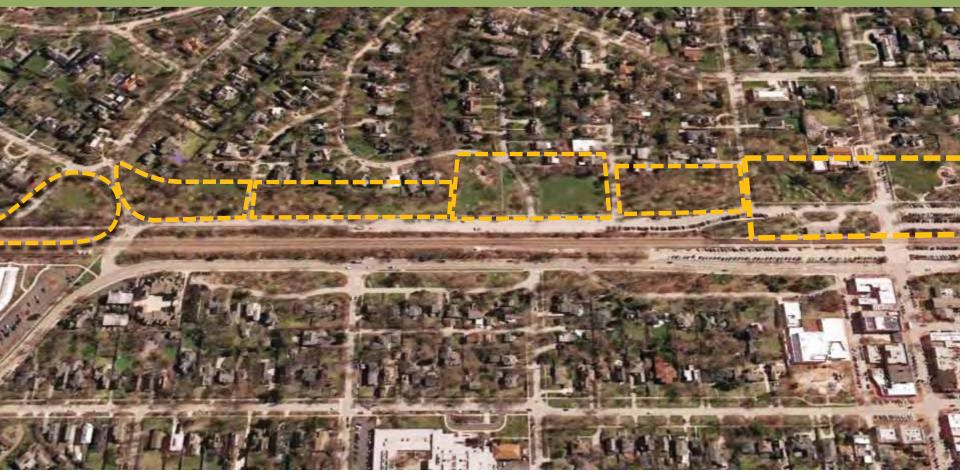


Woodland w/ Wet Areas Wet Habitat Volunteer Growth Open Meadow

Playground Topography Head of Ravine Open/Sunken Fields Breakwater Sculpture Oaks and Elms Gateway Veterans Memorial Display Gardens Arboretum Liza's Gazebo



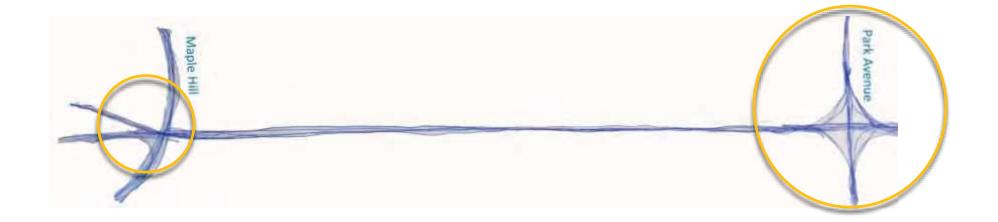
N. Gateway Pk N. Woodland Meadow Lincoln & Crescent Sculpture Garden The Quad



Open Field Woodland w/ Volunteer Growth Wet Areas Stone Walls Takiff Center Wet Habitat Volunteer Growth Open Meadow Playground Topography Head of Ravine Open/Sunken Fields Breakwater Sculpture Oaks and Elms Gateway Veterans Memorial Display Gardens Arboretum Liza's Gazebo

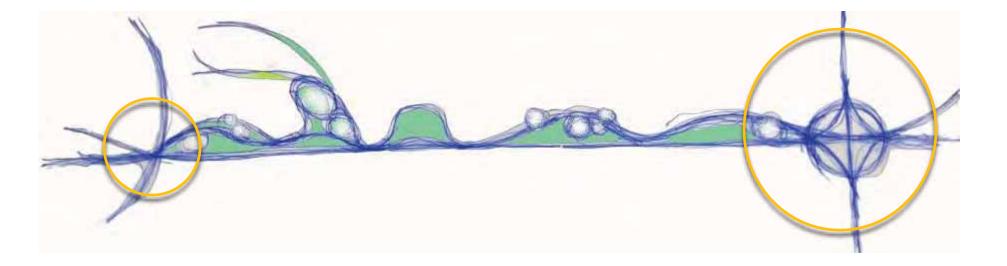


Existing Use of Trail, Most on Road or on Straight Sidewalk



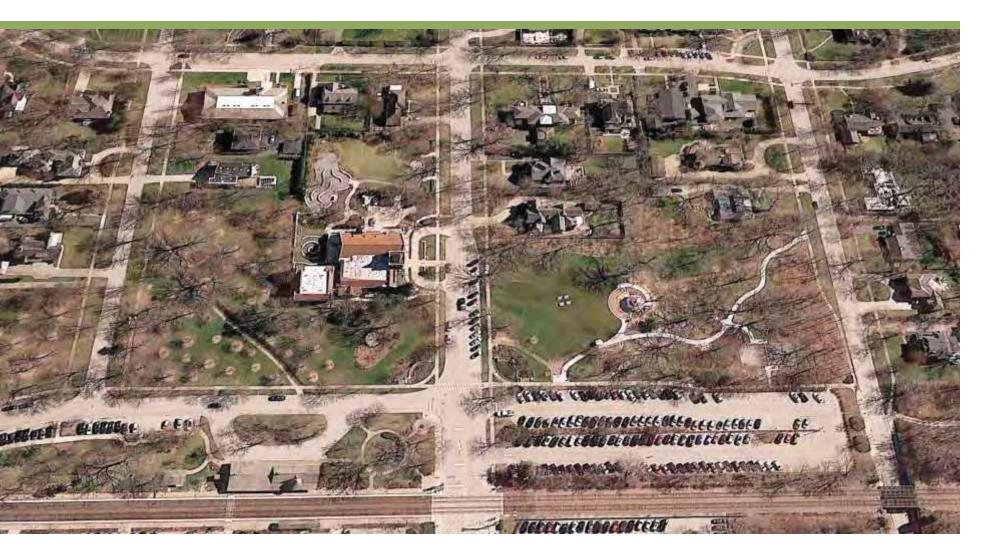


Proposed : A Journey Through the Parks



You will be able to use the road or meander through the Parks and Visit Different Environments





"The Quad"



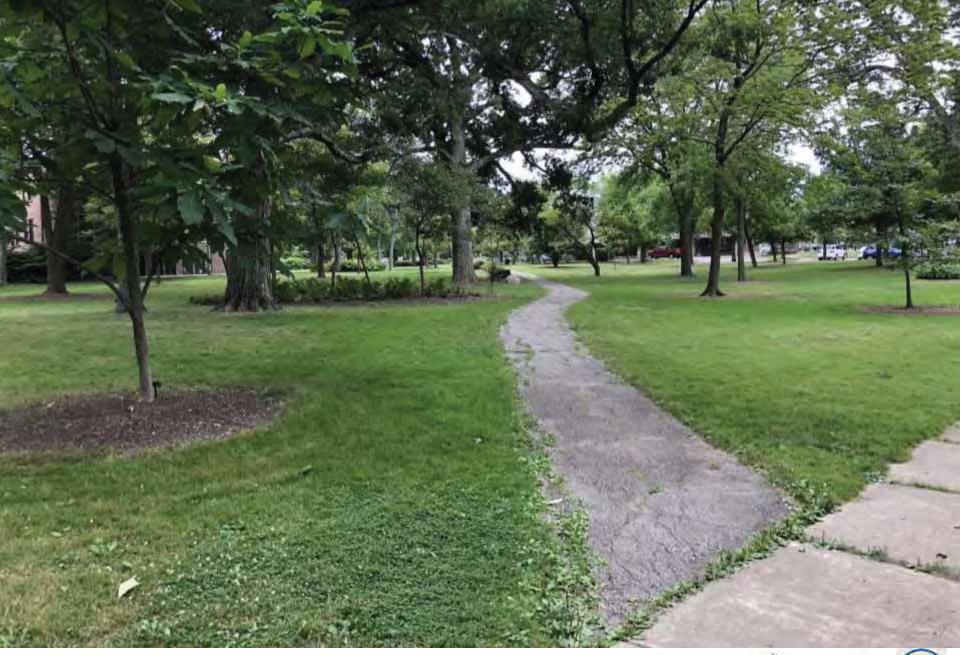
Existing Desire Lines (Like a University Quad)



Desire Lines lead to the Station and Downtown

"The Quad"





Northern Desire Line begins on Beach Road







Passes by Ancient Oaks





Desire Line leads to a Curb Cut & Diagonal Crossing (Issue for the Village)









People Cross on a Diagonal



Practical Recreational : Basketball



"The Quad"





Entry





Entry, Veterans Memorial,





Entry, Veterans Memorial, Church,





Entry, Veterans Memorial, Church, Liza's Gazebo,





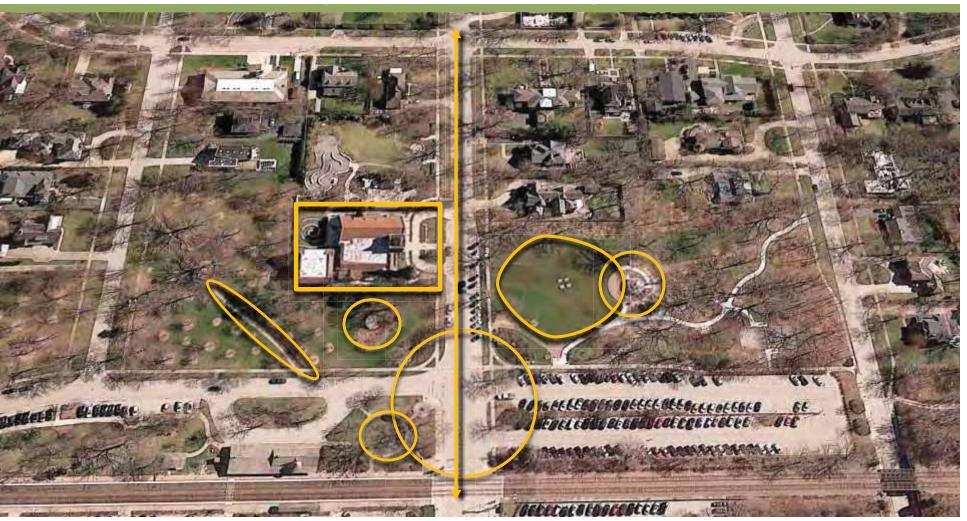
Entry, Veterans Memorial, Church, Liza's Gazebo, Gardens,





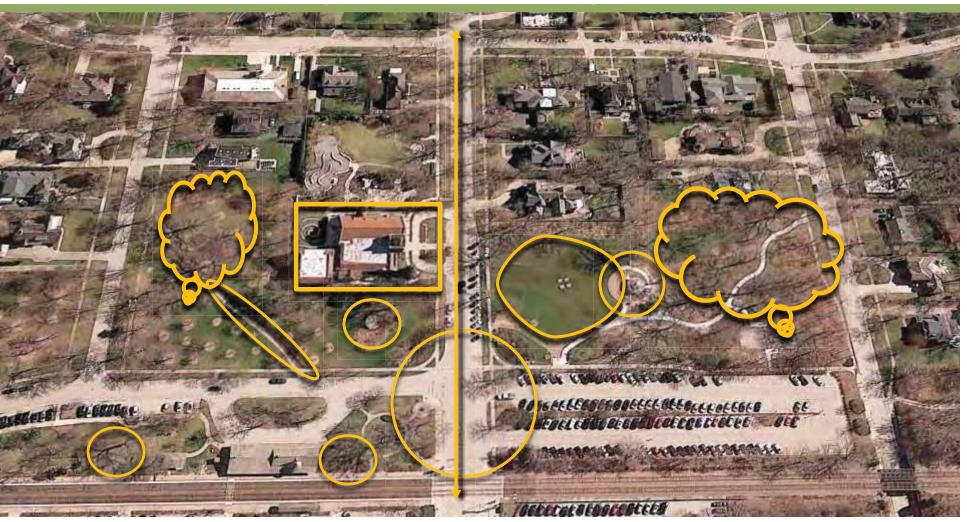
Entry, Veterans Memorial, Church, Liza's Gazebo, Gardens, Community Gathering,





Entry, Veterans Memorial, Church, Liza's Gazebo, Gardens, Community Gathering, Link to the Lake/Downtown

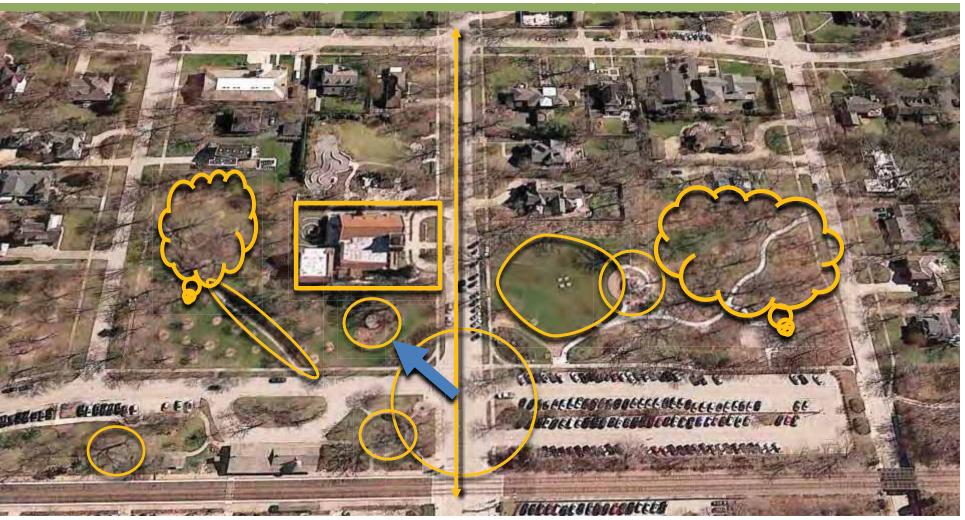




And Superb Oaks and other Mature Trees



Scope is From Park Avenue North



Start with Entry and Veterans Memorial





Gateway Planting on Park Avenue



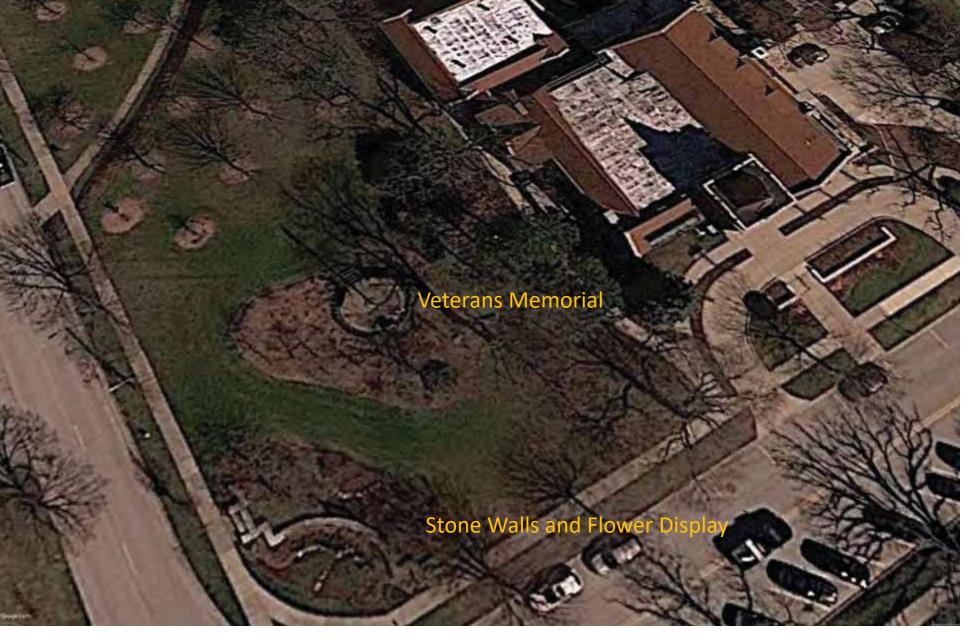


Attractive Planting and Stone Walls but Domestic in Scale



Gateway Planting on Park Avenue

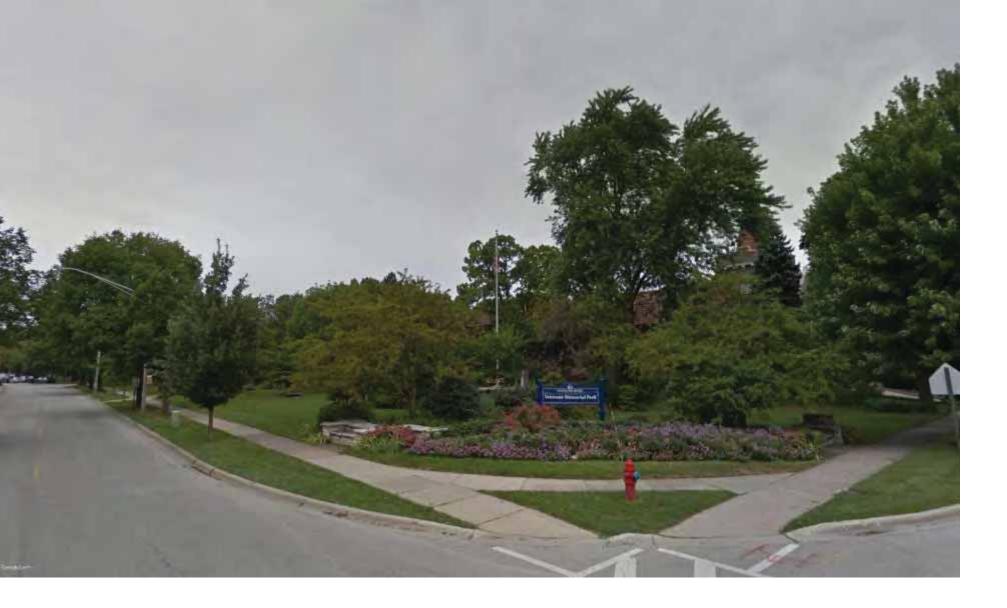




Existing Stone Walls and Veterans Memorial







Existing Stone Walls and Veterans Memorial Altamanu





Attractive Up Close







Veterans Memorial Hidden and No ADA Access Altamanu Inc.





Sacred Element





Veterans Memorial Hidden by Planting



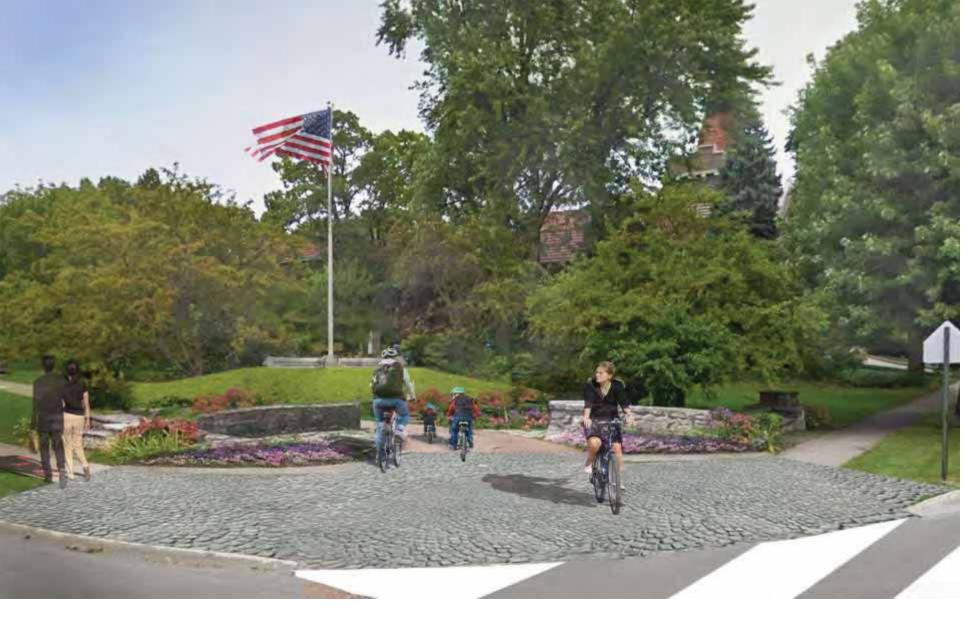




Existing







Proposed Entry and Veterans Memorial

Expose Stonework, Keep Some Area for Flower Display, Provide Views to Memorial, Complete Mound, Add Walls





Planting Hides Memorial





Existing View to Memorial from Green Bay







Proposed View of Expanded Memorial from Old Green Bay







Proposed Access Point for ADA Ramp

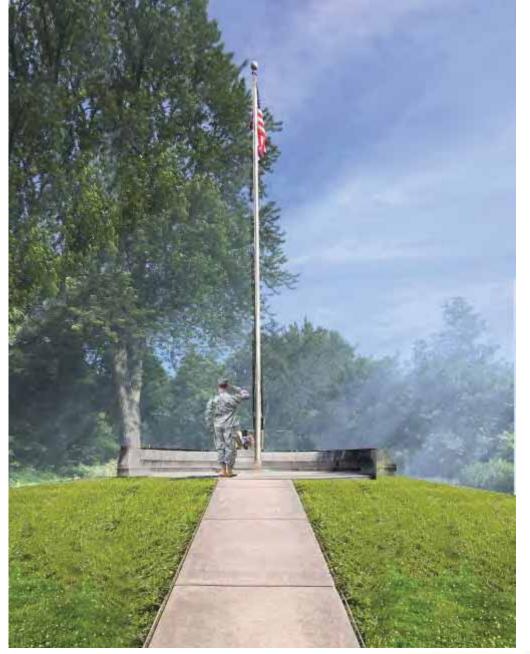




Existing Veterans Memorial







Proposed: Accessible, Dignified

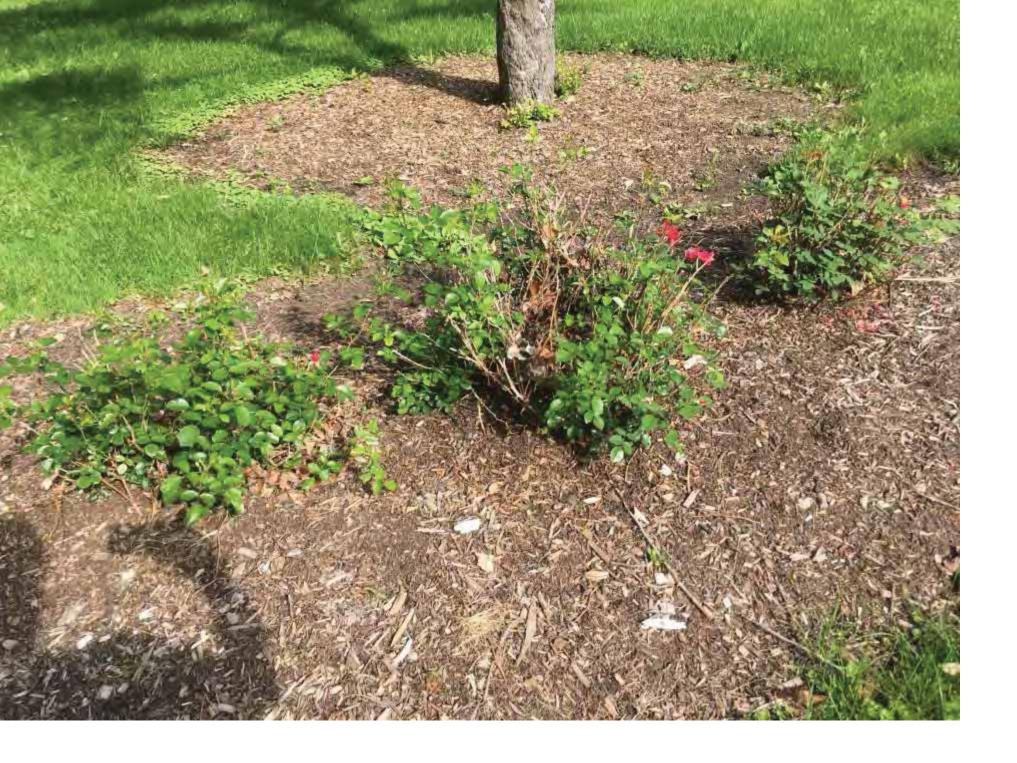






High Maintenance & Deer enjoy the Flowers

ansie the





The Proposed Plan for the Quad

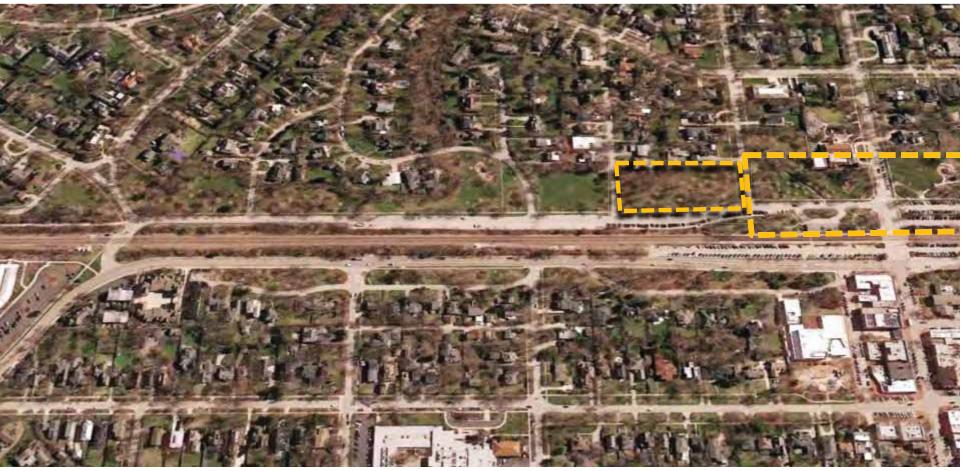




The Proposed Plan for the Quad



Sculpture Garden The Quad



Breakwater Sculpture Oaks & Elms Gateway **Veterans Memorial Display Gardens** Oaks Set Back **Band Shell**

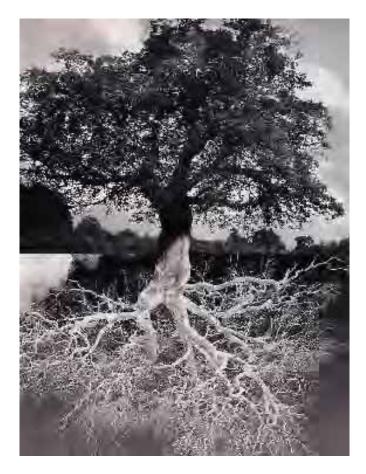


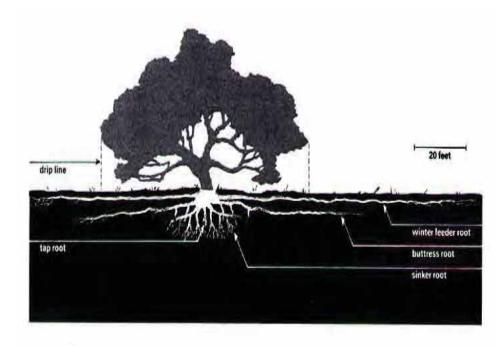


landscape architecture + urban design + blanning swedene

Existing Conditions Analysis



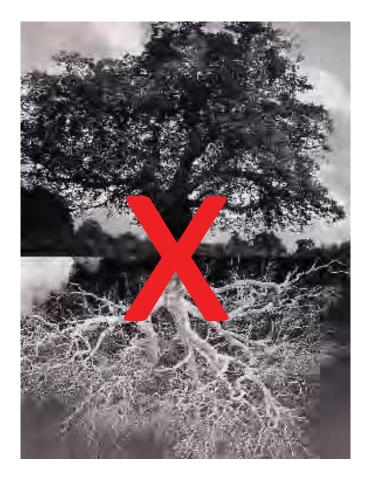




Most (90 percent) of the root biomass is located in the upper two feet of the soil profile (Shields and Gray 1994; UC extension pamphlet).

Sculpture Garden





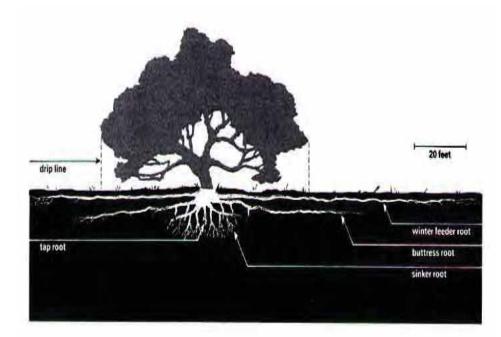


Image on the left is misleading

Sculpture Garden



Do not wish to Damage Mature Oaks and Elms

Proposal 1: Swing Path East To Open Space and Younger Trees

Swing Path East : To Open Space and Younger Trees



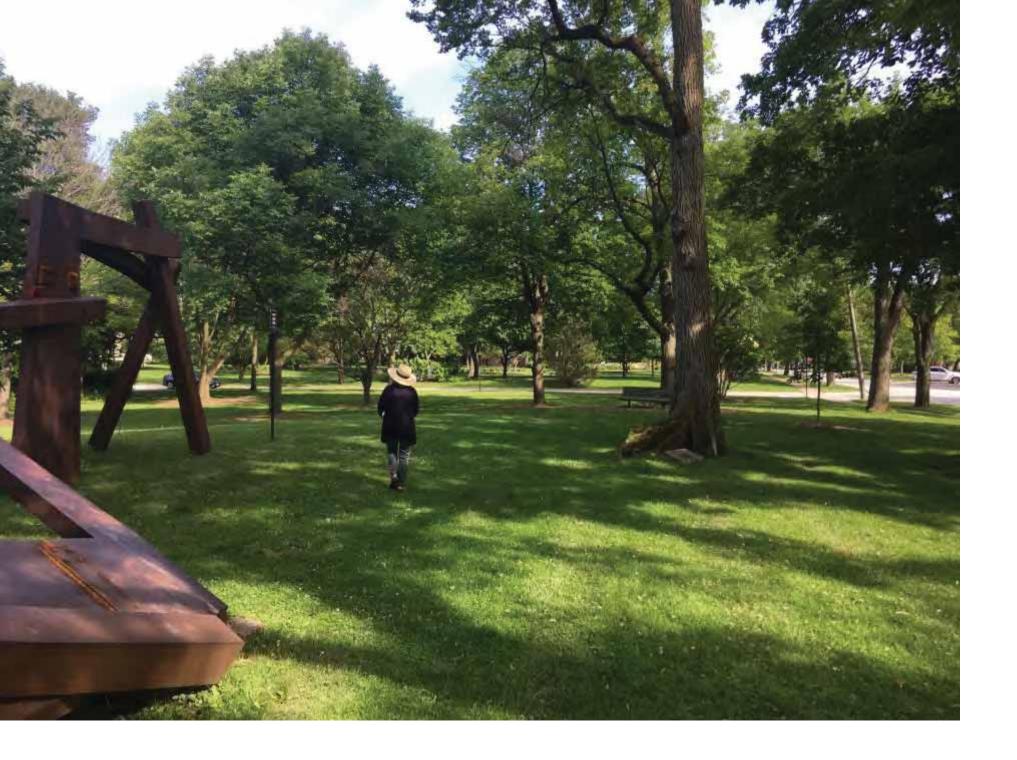


Then back again to the West



Proposal 2 : Hug the Sculpture

View from the North







Example Root Aeration Matting



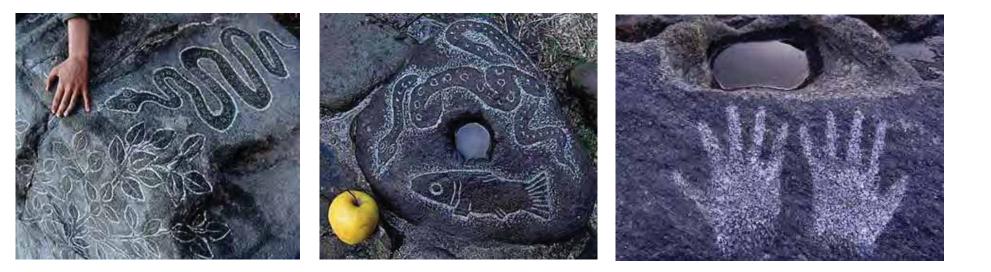




Remove Soil, add Crushed Gravel & Geotech Blanket



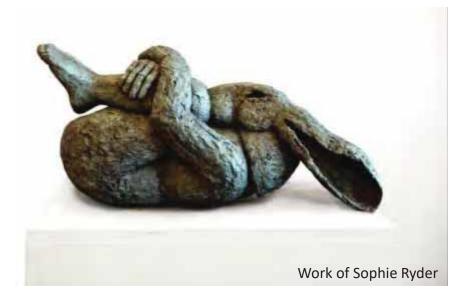




Add Sculpture : But be Restrained in Choices and location Could be Rotating Pieces on-loan

Add Sculpture Over Time







Add Sculpture Over Time







Add Select Spring Ephemerals Mow after Flowering

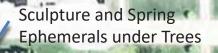




Example Mills Park

Example of Spring Ephemerals, but we would use Natives





Swing Benches

TTTTT

Primary Path

ERREFEERE A CEREBRE BARREDUE FOR CORFERENCE OF THE FOR THE FOR

BELL OT TO THE T





Lincoln & Crescent Sculpture Garden The Quad



Playground Topography Head of Ravine Open/Sunken Field Breakwater Sculpture Oaks and Elms

taman

landscape architecture + urban design - blanning

A

Gateway Veterans Memorial Display Gardens Arboretum Liza's Gazebo

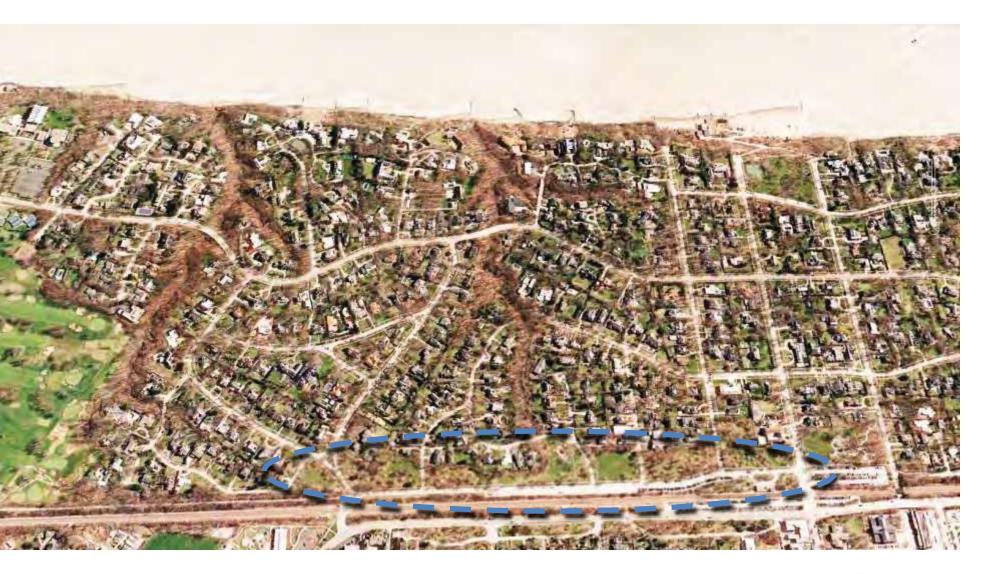
GLENC

SMEGROUP

C

Existing Conditions Analysis

Ravines and Site



Lincoln and Crescent



Project Site and Drainage



Lincoln and Crescent

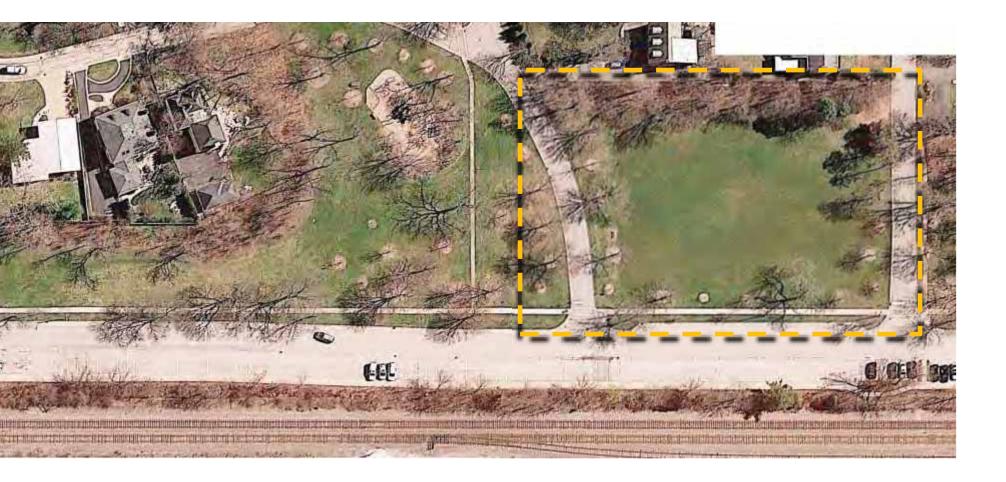


Project Site and Drainage



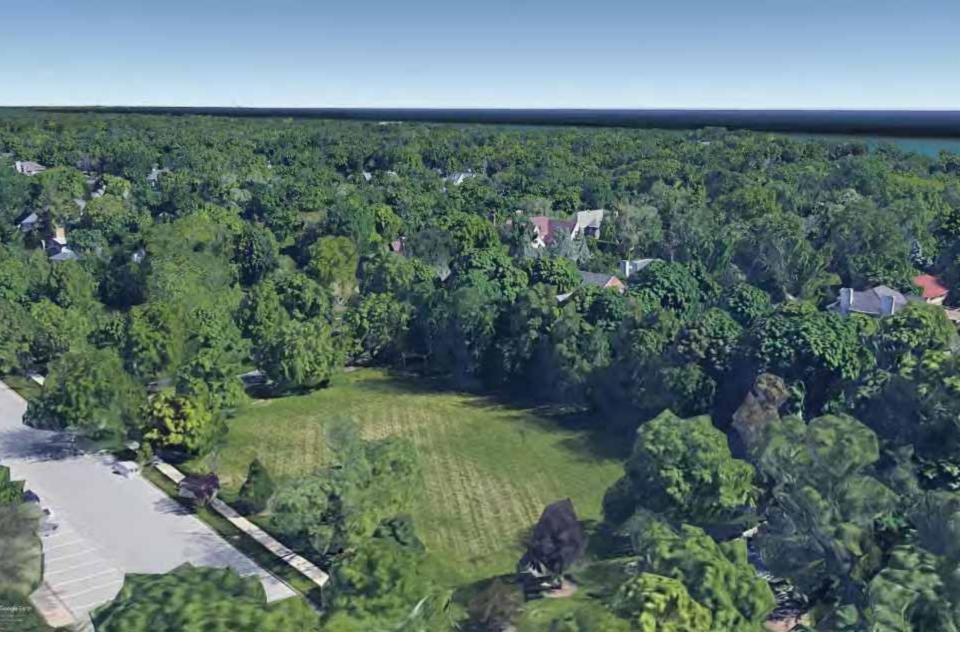
Lincoln and Crescent





Lincoln Dennis (Sunken Garden)





Lincoln Dennis: Open Space







Lincoln Dennis







Lincoln Dennis : Drainage Issues





Lincoln Dennis: Use Topography





Lincoln Dennis: Looking South





Use Topography, Add Native Planting, Add Drainage







Maintenance:

Turf Grass = **2.8 cents** / Sq. Ft. / Year Natural Area = **16.2 cents** / Sq. Ft. / Year



Secondary Trail

THIS PART OF THE DESIGN HAS BEEN UPDATED - REFER TO NEW DESIGNS.

Native Plantings

Primary Trail

Proposed Plan Sunken Garden

TM



TITL



CRECKFEEEE!



Lincoln Crescent



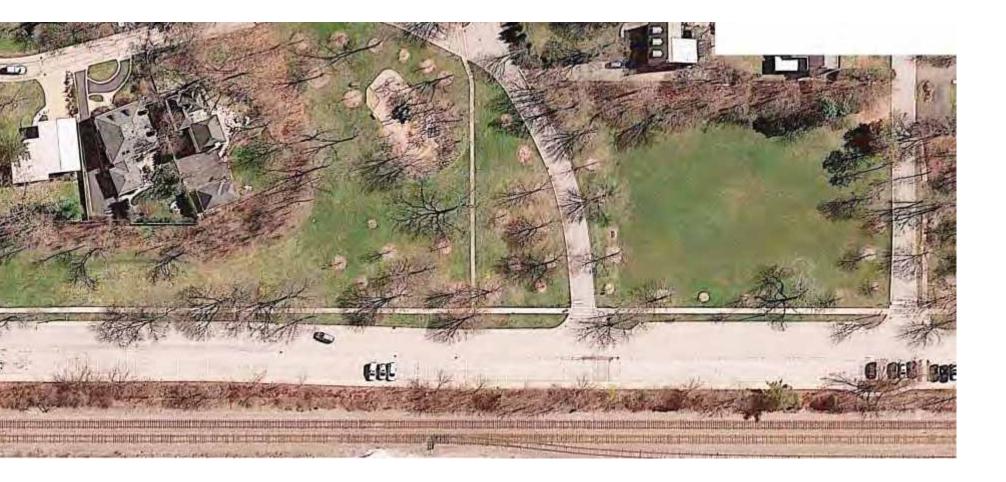




Playground







Path doesn't follow Lincoln





Path doesn't follow Lincoln







View from Old Green Bay



View from Field looking North





View from Old Green Bay



View from Field looking North





Existing Playground on Rise





Make use of the Slope as at West Park



Playground





Potential Play Equipment







Potential Play Equipment





Other Potential Additions



Potential Interactive Fountain, Small in Scale

Worked on similar at Field & Fred Anderson Parks





Discovery Garden Oak Park Conservatory

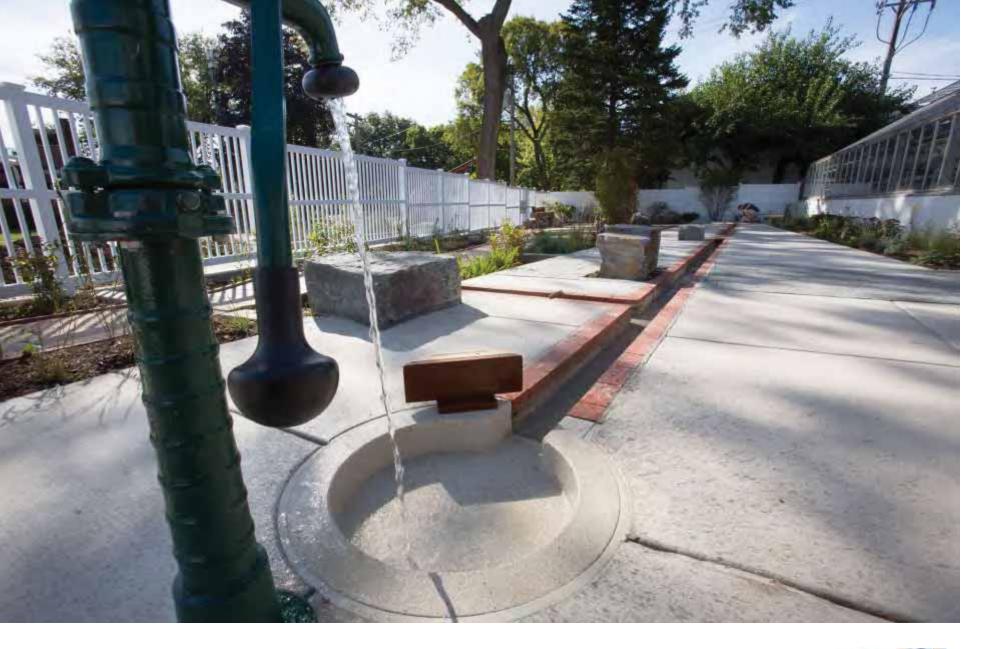






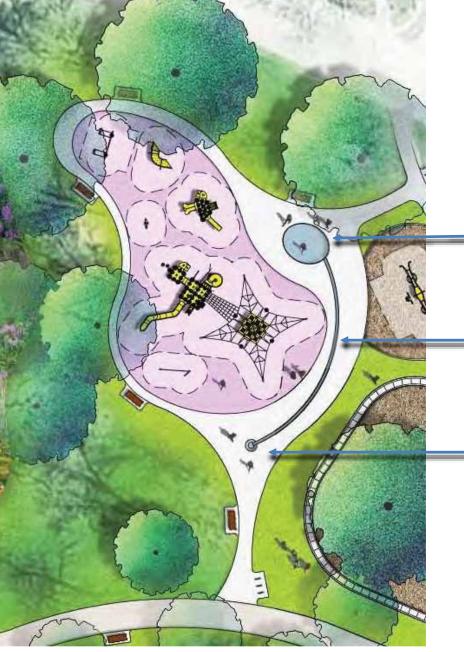
Discovery Garden Oak Park Conservatory





Discovery Garden Oak Park Conservatory





Bring Both Concepts Together

Interactive Water Feature

Runnel, runs down slope

Pool (connect to wet meadow planting and existing storm water catch basin



Other Potential Additions



Example : Hand Driven Train

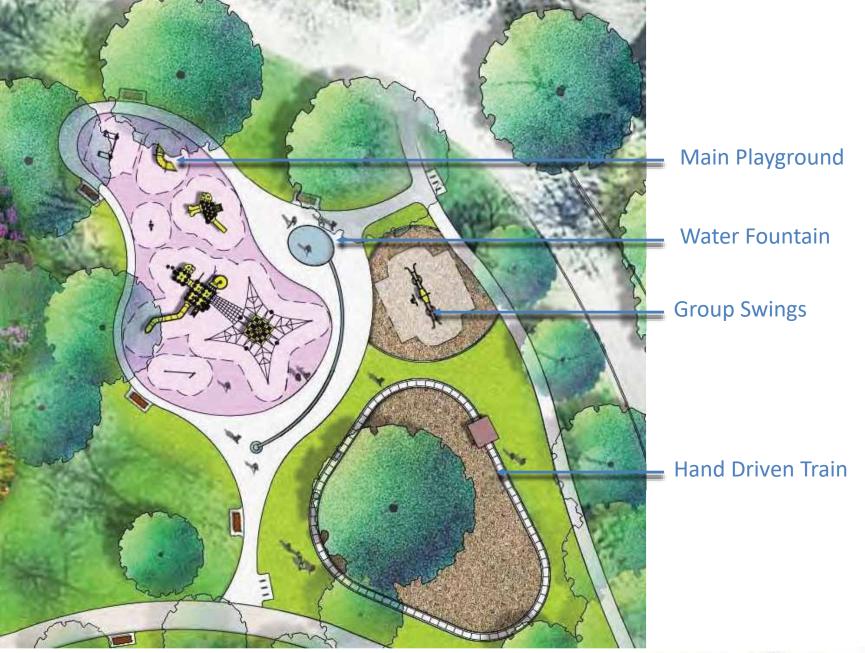


Children can be Assisted



Example : Hand Driven Train





Potential Hand Driven Train







Proposed Plan Lincoln Crescent





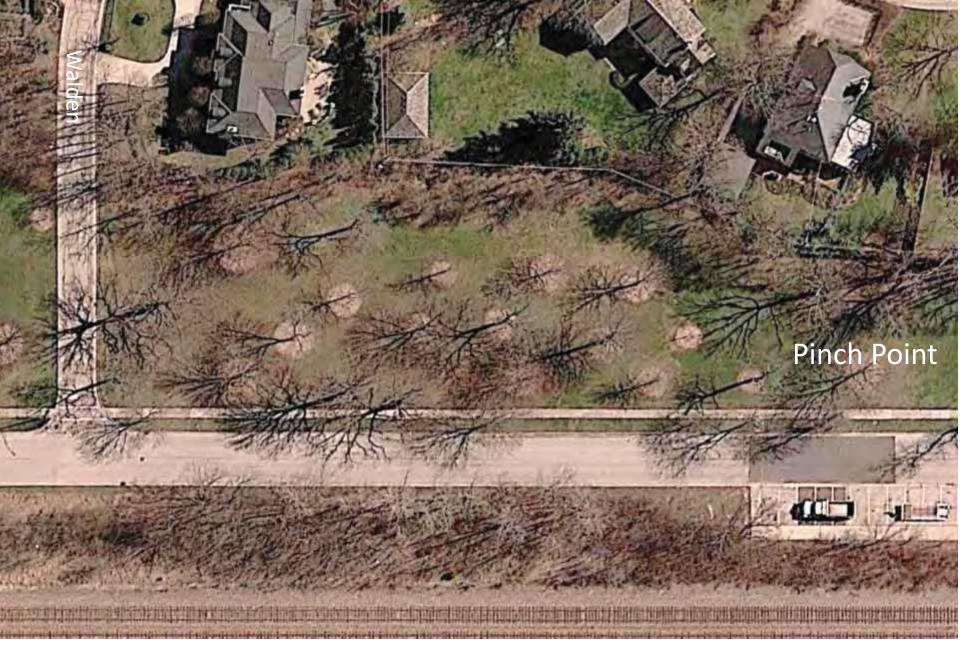
Meadow



Wet Habitat Volunteer Growth Open Meadow

Existing Conditions Analysis





Pinch Point to Walden



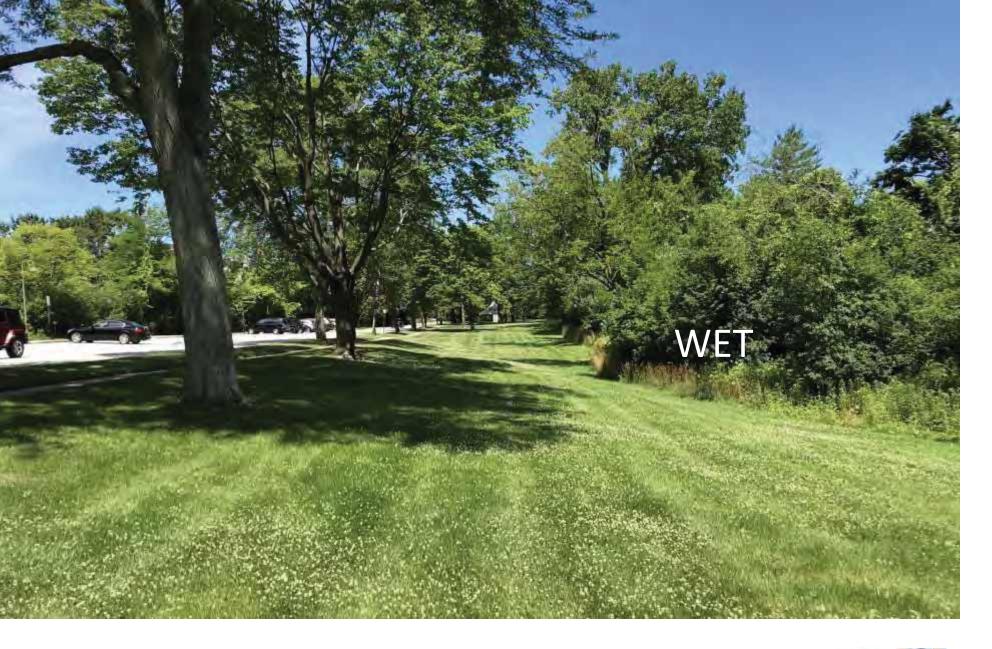




Pinch Point







Dry, Drains to East





Opens Up but Slope Diminishes





Wet Meadow





Wet Meadow Native Planting



Or Keep it Simple, with One or Two Plant Species







Mills Park





Example Grasses

We hope multi-use path will be used by all ages a fence may be required in some areas







Taylor Park Oak Park

Could be behind Fence



However, it will revert to this without proper maintenance







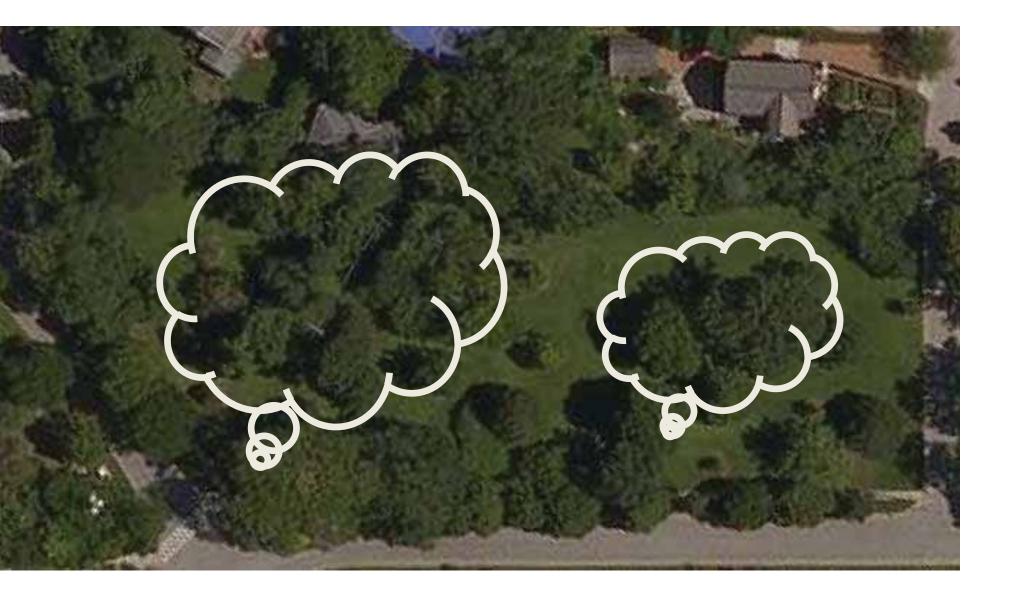
Woodland w/ Wet Areas

Existing Conditions Analysis









Two Large Copse of Trees





Direction to Team

- Create something Unique
- Something inspired by Nature
- Can be used for Fund Raising
- Can be Expanded Over-Time

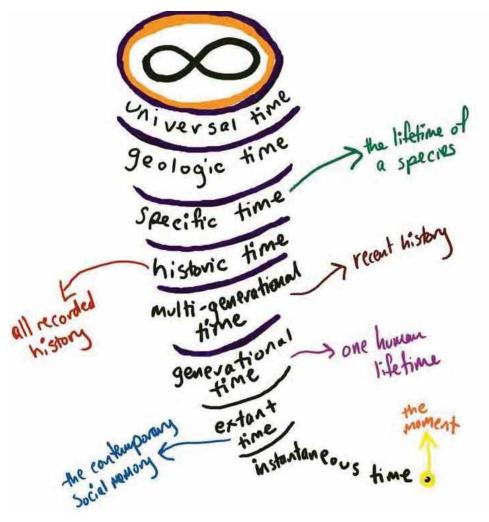


- Create something <u>Unique</u>
- Something inspired by <u>Nature</u>
- Can be used for <u>Fund Raising</u>
- Can be <u>Expanded</u> Over-Time



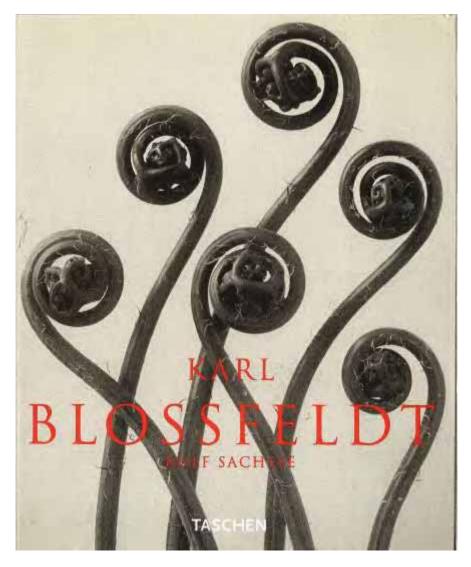
Create a Labyrinth & Tell The Story of Glencoe

Lines in the grass each with a different timeline and different local info?





Inspiration from Nature and Karl Blossfeldt









Imagine Flat on Ground





Design Process



Played with the Image Adding larger Central section



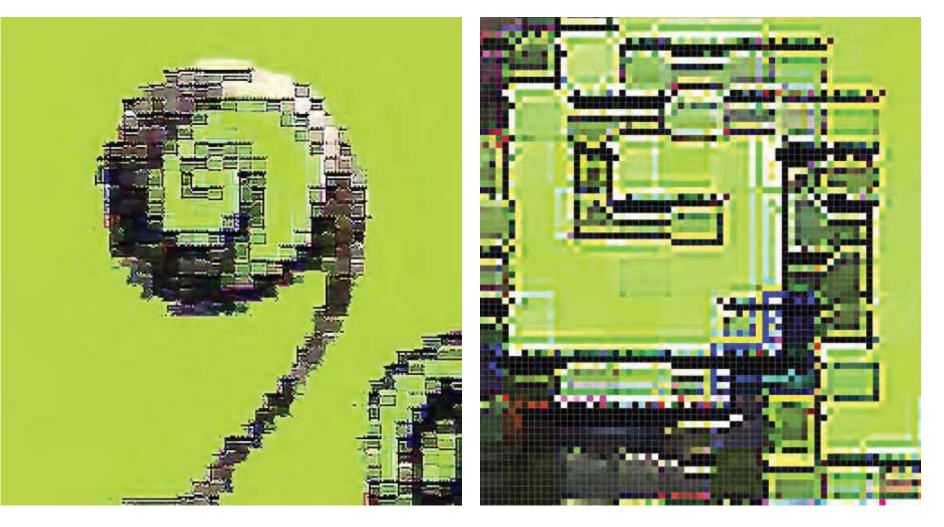
Design Process : Pixelate and Make into Rectangles





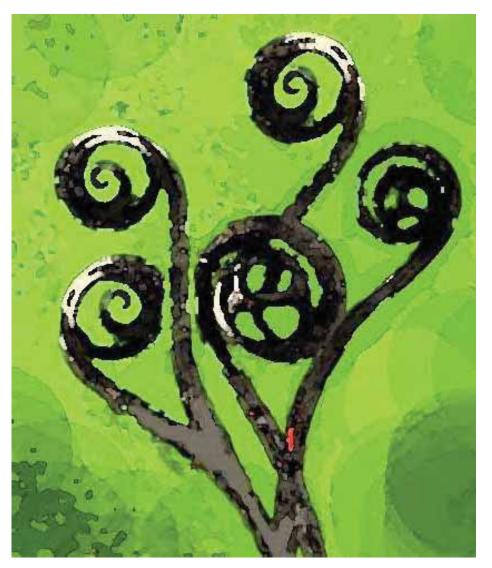


Design Process : Can be any size and of any complexity (Scale Invariance: Pattern Applies at all Scales)





However, Would it be a Labyrinth or a Maze?





However, Would it be a Labyrinth or a Maze?

Or is it a Maze?

A maze is a complex branching (multicursal) puzzle that includes choices of path and direction, may have multiple entrances and exits, and dead ends.

A **labyrinth** is unicursal i.e. has only a single, non-branching path, which leads to the center then back out the same way, with only one entry/exit point

You Judge



Multicursal and Unicursal

Multicursal labyrinth form contains many false turns and dead ends.

Unicursal labyrinth has only one entrance, may twist and turn, BUT there are no false turns, and if the walkers stay on the path, they will eventually find themselves in the center.





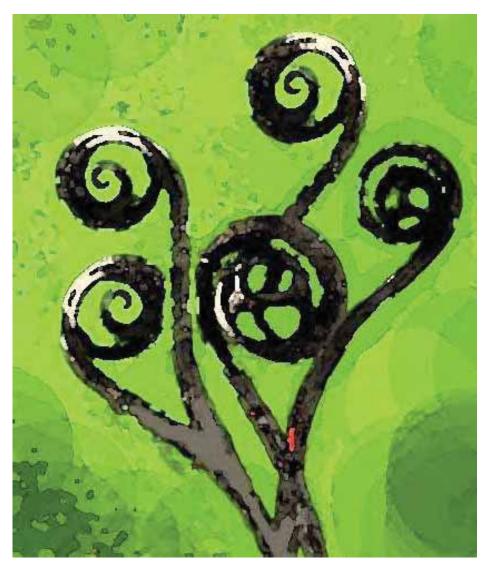
Example Labyrinth: Mills Park : A single Journey "Unicursal"







Glencoe's (Multicursal) Labyrinth





Glencoe's (Multicursal) Labyrinth





If we want to foster interest in cycling need events for kids













Plan of Woodland Discovery



Brings us to the Northern Gateway

Northern Gateway

Brings us to the Northern Gateway



View looking South from Northern Gateway

Northern Gateway



Trying to encourage people into the park

However many go straight across a busy intersection



Views Blocked by Utilities, Trees & Curve of Alignment

Complicated by Sidewalk and Desire Lines







Fast Moving Traffic on Road Doesn't Stop

Sidewalk Goes Between Utility Boxes

Io a Desire Line Through the Park

That Approaches the Intersection at an Angle

That Leads to Peds and Bikes Crossing at an Angle

That is so Complex that it Leads to.....

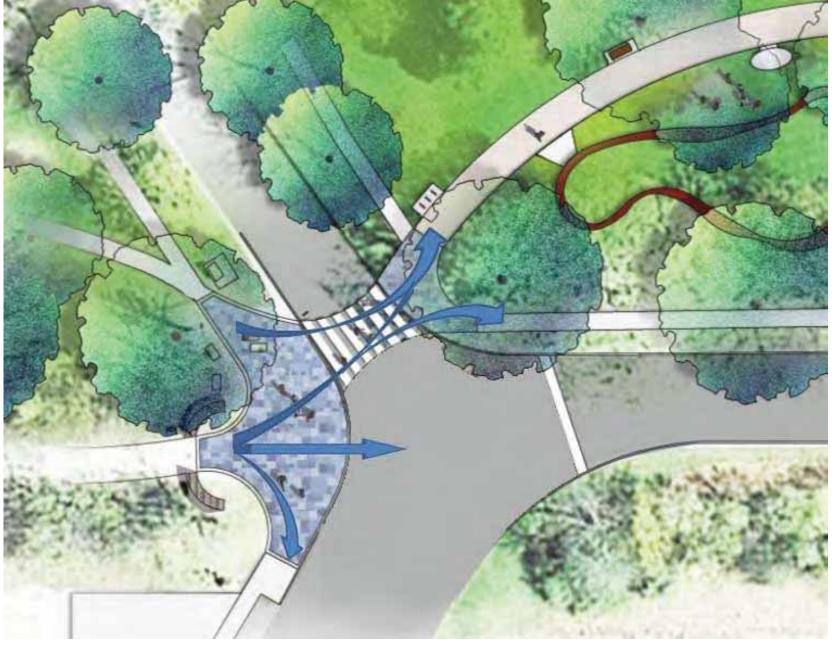


Which Way Do We Go?



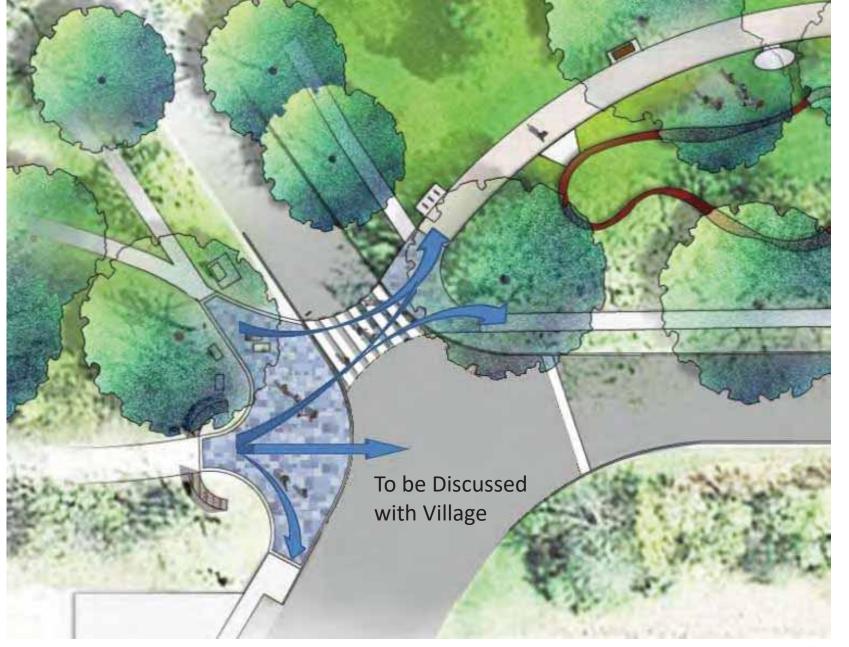
Proposed Plan Northern Gateway Altamanu Inc.





Proposed Plan Northern Gateway Altamanu Inc.





Proposed Plan Northern Gateway Altamanu Inc.





Overall Plan

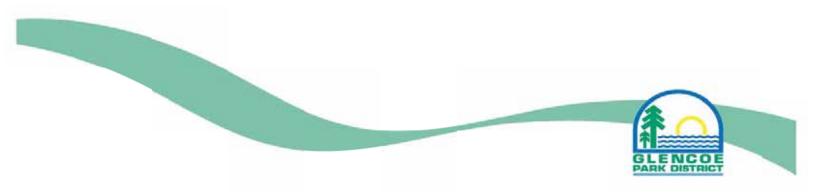


Thank You

Altamanu.com

VI. Capital Projects Discussion

Glencoe Park District September 11, 2018 Special Projects and Facilities Committee Meeting



INTEROFFICE MEMORANDUM

TO:	BOARD OF COMMISSIONERS
FROM:	LISA SHEPPARD, EXECUTIVE DIRECTOR
SUBJECT	: CAPITAL PROJECT PLAN
DATE:	8/19/18
CC:	CAROL MENSINGER AND CHRIS LEINER

Attached is the three-year capital projects plan current and proposed. During the special projects meeting, we would like to begin discussion on any updates or changes. Staff is recommending that the following projects not be added to the Capital Plan and only be completed in the 5-year timeframe if donations are secured:

- Takiff Parking E and F
- Bird Sanctuary (general maintenance will come from fund 65)
- Reinsdorf Field

Staff would also like to make the Board aware of items that have received more than normal community input/calls on this year:

- Lights for the tennis courts at Watts
- Improved drainage in low lying park land that retains water for long periods of time
- Improvements to the baseball field at Watts: Skin infield and improve drainage
- Improvements to the baseball field at West: Complete renovation of the fields

If the Board chooses to advance the Green Bay Linear Park project and apply for an OSLAD grant, discussion will need to take place on what proposed projects can be delayed that are currently slated for the next couple of years.

PTEMBER 2018	Actual 2016/17	Actual 2017/18	Current 2018/19	Proposed 2019/20	Proposed 2020/21	Proposed 2021/22	Late
	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Late
Estimated Beginning Balance, 3/1/xx	2,480,432	1,500,569	1,673,805	1,096,095	128,255	693,255	
Funding Sources:							
Transfer from Corp Fund	150,000	600,000	500,000	300,000	300,000	300,000	
Transfer from Recreation Fund	250,000	1,100,000	500,000	700,000	500,000	500,000	
Transfer from Impact Fund	24,040	28,313	8,000				
Donations	10,100	2,000					
Sale of Linden house				TBD			
Interest Income	925	22,270	20,000	20,000	15,000	15,000	
Annual ADA monies - Special Recreation Fund	150,000	Shown as reductio	n of expense movi	ng forward			
New bonds (Non-Referendum - Watts Debt retires 12/1/2020)				-	TBD		
Total Funds Available	3,065,497	3,253,152	2,701,805	2,116,095	943,255	1,508,255	
Projects To Be Funded:							
Design Services-Dog Park (for potential donor)	15,307						
Central Park/Berlin Project	824,593	41,524					
Shelton Park Playground	263,865						
Kalk Park Project	279,504						
Watts BB Court Project	9,823	47,603	25,000				
Design Services-Astor Park	3,246						
Design Services-Lakefront	1,383	35,636					
Design Services-West Playground Renovation	16,105						
Design Services-Takiff Parking Lot	1,102						
ADA Monies-Special Recreation Fund	150,000	(120,000)	(175,000)	(175,000)	(175,000)	(175,000)	
Playground - West School (approved base bid)/design svcs		506,076					
Less: SD 35 contribution		(262,310)					
West Playground (Alternates 1, 2, and 3)		165,805					
Less: SD 35 contribution for Alternates 1, 2, and 3		(165,805)					
Playground - Astor Place (appvd bid/design svc/owner items)		162,987					
Fitness Center including Fitness Equipment		392,821					
Lakefront Park Improvements - tabled for this year - wait for geotech							
Takiff Parking - Phase A,B,C		637,495	113,500				
Takiff Parking-UST		40,453	15,000				
Beach Geotech and LT Maintenance Plan - moved from 18/19		951	80,000				
Shelton Pathway (grading and minor drainage)			20,000	70,000			
Playground Replacement- Lincoln & Cresent (By Camp Drop Off)		2,160		222,840			
Playground Replacement - Vernon and Jefferson		21,267	201,230				
Lakefront Park - Tennis Court				150,000			
Playground Replacement - Old Elm (Behind Takiff)		19,117	205,880				
Takiff Parking Lot-Phase D		9,102	447,000				

Ending balance, 2/28/xx	1,500,569	1,673,805	1,096,095	128,255	693,255	(341,745)
Total Projects	1,564,928	1,579,347	1,605,710	1,987,840	250,000	1,850,000
North Field (Takiff) Athletic Field-Donation Item						
Dog Park - Donation Item						
Design Fees for the FOLLOWING Year Projects			100,000	100,000	100,000	
Contingency		2,945	25,000	25,000	25,000	
Veterans Park				275,000		
Sports Fields at Watts Park						400,000
Sports Fields at West Park						800,000
Kalk Park - Phase 2						300,000
Replacement Skate Park - TBD						350,000
Less: Village Contribution						
Old Green Bay Linear Parks			65,000	365,000		
Watts Ice Rink						TBD
Lakefront Park/Halfway House/Bluff/Beach						TBD
Park Maintenance Garage						TBD
Playground Improvements-Friends Park Phase 2			25,000		300,000	
Playground Replacement-Takiff Early Childhood				400,000		
Playground Replacement-Milton Park and pathway (Off Dundee Rd)				130,000		
Everly Wildflower Sanctuary - moved to operating						
Secret Garden Park and WLC Park Retaining Walls				200,000		
Playground Replacement - Woodlawn		41,520	458,100	223,000		
Playground Replacement - Lakefront Park				225,000		