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
Tonight

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
Tonight Order of Presentation

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
1800s Oak Forests accounted for 60% of the state’s trees

Today, of what remains only 5 percent are Oaks

OAK Trees NEED OUR HELP

Learn What You Can Do
oak trees provide a habitat for over 500 species of butterfly and moth. (Morton Arboretum)
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

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

Some of the Potential Equipment
Project Scale .53 Miles Approx. 2,800 Feet

Maple Hill Road

Park Avenue
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, current-use, potential-use, and relationship to residences are some of the most important.
Ravines and Site

Enhanced aerial shows ravines in darker colors
Existing Conditions Analysis
Major Arterial Nodes

Existing Conditions Analysis
Effect of Rail Lines

Existing Conditions Analysis
Only Crossings at Maple Hill and Park Avenue

Northern Gateway

Downtown Gateway

Existing Conditions Analysis
Connections to Sheridan Road

Existing Conditions Analysis
Existing Conditions Analysis
Existing Conditions Analysis
Lincoln & Crescent Sculpture Garden The Quad

Existing Conditions Analysis

- Playground
- Topography
- Head of Ravine
- Open/Sunken Fields
- Breakwater
- Sculpture
- Oaks and Elms
- Gateway
- Veterans Memorial
- Display Gardens
- Arboretum
- Liza’s Gazebo
Existing Conditions Analysis

- 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
Existing Conditions Analysis

- 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
Existing Conditions Analysis
Existing Use of Trail, Most on Road or on Straight Sidewalk

Existing Conditions Analysis
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”
However there is a Sacred Element
However there is a Sacred Element
However there is a Sacred Element

Entry, Veterans Memorial, Church,
However there is a Sacred Element

Entry, Veterans Memorial, Church, Liza’s Gazebo,
However there is a Sacred Element

Entry, Veterans Memorial, Church, Liza’s Gazebo, Gardens,
However there is a Sacred Element

Entry, Veterans Memorial, Church, Liza’s Gazebo, Gardens, Community Gathering,
However there is a Sacred Element

Entry, Veterans Memorial, Church, Liza’s Gazebo, Gardens, Community Gathering, Link to the Lake/Downtown
However there is a Sacred Element

And Superb Oaks and other Mature Trees
Old Green Bay and Glencoe History Intertwined

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
Attractive Up Close
Old Green Bay and Glencoe History Intertwined

Veterans Memorial Hidden and No ADA Access

However there is a Sacred Element
Sacred Element

Veterans Memorial Hidden by Planting
Old Green Bay and Glencoe History Intertwined

However, there is a Sacred Element...
Proposed Entry and Veterans Memorial
Exposé stonework, keep some area for flower display, provide views to memorial, complete mound, add walls
Old Green Bay and Glencoe History Intertwined

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
Old Green Bay and Glencoe History Intertwined

“The Quad”

The Rose Garden
High Maintenance & Deer enjoy the Flowers
Old Green Bay and Glencoe History Intertwined

“The Quad”
The Proposed Plan for the Quad

Desire Line to be Re-delineated in the field

Arboretum

Veteran's Memorial

Gateway

OLD GREENBAY ROAD

METRA STATION

PARK AVE
The Proposed Plan for the Quad
Existing Conditions Analysis

- Sculpture Garden
- The Quad
- Breakwater Sculpture
- Gateway Veterans Memorial
- Oaks & Elms Display Gardens
- Oaks Set Back Band Shell
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
Old Green Bay and Glencoe History Intertwined

Sculpture Garden

Plenty of Space
Then back again to the West
Proposal 2: Hug the Sculpture
Add Root Aeration Matting to Elm
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

Work of Sophie Ryder
Add Select Spring Ephemerals Mow after Flowering
Example of Spring Ephemerals, but we would use Natives
Proposed Plan for Sculpture Garden

- Primary Path
- Sculpture and Spring Ephemerals under Trees
- Swing Benches
Existing Conditions Analysis

Lincoln & Crescent Sculpture Garden  The Quad

Playground  Breakwater  Gateway
Topography  Sculpture  Veterans Memorial
Head of Ravine  Oaks and Elms  Display Gardens
Open/Sunken Field  Arboretum  Liza’s Gazebo
Old Green Bay and Glencoe History Intertwined

Ravines and Site

Lincoln and Crescent
Old Green Bay and Glencoe History Intertwined

Project Site and Drainage

Lincoln and Crescent
Project Site and Drainage

Lincoln and Crescent
Lincoln Dennis (Sunken Garden)
Lincoln Dennis: Open Space
Old Green Bay and Glencoe History Intertwined

Lincoln Dennis : Drainage Issues
Old Green Bay and Glencoe History Intertwined

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
Proposed Plan Sunken Garden

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

Native Plantings

Primary Trail

Secondary Trail
Playground
Path doesn't follow Lincoln
Path doesn't follow Lincoln
Old Green Bay and Glencoe History Intertwined

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
Potential Interactive Fountain, Small in Scale

Worked on similar at Field & Fred Anderson Parks
Discovery Garden Oak Park Conservatory
Interactive Water Feature

Runnel, runs down slope

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

Bring Both Concepts Together
Other  Potential Additions

Example: Hand Driven Train
Children can be Assisted

Example: Hand Driven Train
Potential Hand Driven Train
Proposed Plan Lincoln Crescent
Existing Conditions Analysis

Meadow

Wet Habitat
Volunteer Growth
Open Meadow
Pinch Point
Dry, Drains to East
Opens Up but Slope Diminishes
Wet Meadow
Wet Meadow Native Planting
Example Grasses

Or Keep it Simple, with One or Two Plant Species
We hope multi-use path will be used by all ages
da fence may be required in some areas

Could be behind Fence
However, it will revert to this without proper maintenance
Meadow and Wet Meadow

Native Planting Along Edge

Play together pod

Play together Pod
Existing Conditions Analysis

Woodland Discovery

Woodland w/ Wet Areas
Woodland Discovery
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

Woodland Discovery
- Create something **Unique**
- Something inspired by **Nature**
- Can be used for **Fund Raising**
- Can be **Expanded** Over-Time
Create a Labyrinth & Tell The Story of Glencoe
Lines in the grass each with a different timeline and different local info?

Woodland Discovery
Inspiration from Nature and Karl Blossfeldt

Woodland Discovery
Imagine Flat on Ground

Woodland Discovery
Design Process

Woodland Discovery

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?

Woodland Discovery
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
However, Would it be a Labyrinth or a Maze?

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 (Multicursral) Labyrinth

Woodland Discovery
Glencoe's (Multicursural) Labyrinth

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

Woodland Discovery
Woodland Discovery
Plan of Woodland Discovery

Glencoe Labyrinth

Children’s Circuit
Brings us to the 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
Or along the sidewalk
Views Blocked by Utilities, Trees & Curve of Alignment
Complicated by Sidewalk and Desire Lines
Old Green Bay and Glencoe History Intertwined

Northern Gateway

Brings us to the Northern Gateway

Fast Moving Traffic on Road Doesn’t Stop
Sidewalk Goes Between Utility Boxes
To 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..........................
Old Green Bay and Glencoe History Intertwined

Northern Gateway

“AH JEEZ”
Old Green Bay and Glencoe History Intertwined

Northern Gateway

Which Way Do We Go?
Proposed Plan Northern Gateway
Proposed Plan Northern Gateway
Proposed Plan Northern Gateway

To be Discussed with Village
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.
### PROPOSED 3YR Master Plan - Staff Recommendation

#### SEPTEMBER 2018

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**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**
- **Interest Income**: 925, 22,270, 20,000, 20,000, 15,000, 15,000
- **Annual ADA monies - Special Recreation Fund**: 150,000 (Shown as reduction of expense moving forward)
- **New bonds (Non-Referendum - Watts Debt retires 12/1/2020)**: TBD

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**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 svc)**: 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
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