MINUTES OF AUGUST 7, 2018
SPECIAL PROJECTS AND FACILITIES COMMITTEE MEETING
GLENCOE PARK DISTRICT
999 GREEN BAY ROAD, GLENCOE, ILLINOIS  60022

The meeting was called to order at 7:02pm and roll was called.

Committee Members present: Dudley Onderdonk, Chair/Treasurer
Lisa Brooks, President
Stefanie Boron, Vice President
Josh Lution, Commissioner

Staff present: Lisa Sheppard, Executive Director/Secretary
Chris Leiner, Director of Parks/Maintenance
Bobby Collins, Director of Recreation/Facilities

Committee Members absent:

Members of the Public in attendance who signed in or spoke: Betsy Leibson, Elsabi Drost, Adam Hall, Bob Kimble, Harvey Mysel, Robert Ury, Sharon Zulkie

Matters from the Public: Betsy Leibson thanked the District for the support and work completed on the SOSA project, especially Chris Leiner who was wonderful.

Design Review for Old Green Bay Linear Parks: Executive Director Sheppard reviewed the Master Plan, meeting schedule and purpose, architects, and community meeting, then introduced John McManus of Altamanu who gave the presentation are attached to these minutes. Discussion ensued and Committee questions were answered.

Public Comment on Designs presented for Old Green Bay Linear Parks:
- Reduce paths, switch grasslands for low maintenance growth, concern over cost
- Consider alternative material at trail heads, cobblestone is too slippery
- Route the trail as far from residences as possible
- Safety at intersections and paths for walkers, bikers, children traveling for school
- Install path without the expense of doing the “aerating thing”, use the alternative route
- Avoid Viburnum, Viburnum across the street has the Viburnum borer
- Do not develop the parks any further. Fine the way they are. We do not want more traffic in the parks.
- Ensure native restoration/perennial beds are manageable in size
- Consider Invasive species removal along existing brush lines

Board Feedback/Questions
- Do we need the sidewalks?
- Ensure the we don’t recreate the poured in placed areas that maybe attractive to kids biking
- Will this project affect drainage conditions?
Other Business: There was no other business.

Adjourn: Commissioner Lutton moved to adjourn the meeting at 8:24pm. Commissioner Boron seconded the motion, which passed by unanimous voice vote.

Respectfully submitted,

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Lisa M. Sheppard
Secretary
Old Green Bay Road Linear Parks Master Plan
Tuesday August 7th, 2018
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
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)
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
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)
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
More Than Seven and a Half Football Fields
Five Separate Parks and Six Road Crossings

Maple Hill Road

Park Avenue
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
Drainage Blocked by Roads and R.R.
Existing Conditions Analysis
Major Arterial Nodes

Northern Gateway

Downtown Gateway

Existing Conditions Analysis
Effect of Rail Lines

Existing Conditions Analysis

Northern Gateway

Downtown Gateway
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

Sculpture Garden    The Quad

Breakwater        Gateway
Sculpture          Veterans Memorial
Oaks and Elms      Display Gardens
Arboretum          Liza’s Gazebo
Liza’s Gazebo
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 Fields  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
<table>
<thead>
<tr>
<th>Existing Conditions Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Woodland w/ Wet Areas</td>
</tr>
</tbody>
</table>
Existing Conditions Analysis

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

- Open Field
- Woodland w/ Volunteer Growth
- 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 Use of Trail, Most on Road or on Straight Sidewalk

Existing Conditions Analysis
Proposed : A Journey Through the Parks

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

Existing Conditions Analysis
“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

Entry, Veterans Memorial,
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
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
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
Old Green Bay and Glencoe History Intertwined

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
Existing Veterans Memorial
Proposed: Accessible, Dignified
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 GREEN BAY ROAD

METRA STATION
The Proposed Plan for the Quad
Existing Conditions Analysis

- Sculpture Garden
- The Quad
- Breakwater
- Sculpture
- Oaks & Elms
- Gateway
- Veterans Memorial
- 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).
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
Example Root Aeration Matting
Remove Soil, add Crushed Gravel & Geotech Blanket
Old Green Bay and Glencoe History Intertwined

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

Add Sculpture Over Time

Altamanu Inc.
Add Sculpture Over Time
Add Select Spring Ephemerals Mow after Flowering
Example of Spring Ephemerals, but we would use Natives
Proposed Plan for Sculpture Garden
Lincoln & Crescent Sculpture Garden

The Quad

Existing Conditions Analysis

Playground
Topography
Head of Ravine
Open/Sunken Field

Breakwater
Sculpture
Oaks and Elms

Gateway
Veterans Memorial
Display Gardens
Arboretum
Liza’s Gazebo
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
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
Proposed Plan Sunken Garden
Lincoln Crescent
Playground
Path doesn't follow Lincoln
Path doesn't follow Lincoln
View from Old Green Bay

View from Field looking North
Old Green Bay and Glencoe History Intertwined

View from Old Green Bay

View from Field looking North

Slope of Ravine
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
Old Green Bay and Glencoe History Intertwined

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

- Main Playground
- Water Fountain
- Group Swings
- Hand Driven Train
Proposed Plan Lincoln Crescent
Existing Conditions Analysis

Meadow

Wet Habitat
Volunteer Growth
Open Meadow
Pinch Point to Walden
Pinch Point
Dry, Drains to East
Old Green Bay and Glencoe History Intertwined

Opens Up but Slope Diminishes
Wet Meadow
Or Keep it Simple, with One or Two Plant Species

Example Grasses

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

Woodland Discovery
Create a Labyrinth & Tell The Story of Glencoe
Lines in the grass each with a different timeline and different local info?
Old Green Bay and Glencoe History Intertwined

Inspiration from Nature and Karl Blossfeldt

Woodland Discovery
Imagine Flat on Ground

Woodland Discovery
Design Process

Played with the Image
Adding larger Central section

Woodland Discovery
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

Woodland Discovery
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 (Multicursal) Labyrinth

Woodland Discovery
Glencoe’s (Multicursal) 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
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
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........................
"AH JEEZ"
Which Way Do We Go?
Proposed Plan Northern Gateway
Proposed Plan Northern Gateway

To be Discussed with Village
Overall Plan
Thank You
Altamanu.com