A G E N D A

I. Call to Order

II. Roll Call

III. Matters from the Public

IV. Review of Designs of Lakefront Park

V. Public Input on Designs

VI. Discussion on Jefferson and Vernon Playground

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
March 2\textsuperscript{nd} Meeting

• Looked at History of the Park

• Local/Regional

• Brief Analysis of the Park and Existing Conditions

• Potential Projects that Should/Must Take Place

Most Important: We listened to Your Ideas
You had many and you Stated that:
The Park was for “All of Glencoe”
These were the Potential Projects at that time

1. Tennis Court Replacement
2. Playground, Bench Swing and Sign?
3. Potential Regrade
4. Potential ADA Compliant pathway?
However this was what you asked us to Examine

Multi-Use Tennis/Pickle Ball Two Courts (2)
Removal and replanning park with 1 Tennis Court removed
Fitness Components (Not large enough to create regional draw)
Potential of small natural looking fitness elements a possibility
Playground Concepts
  Dedicated Traditional 2-5 with swing similar size and scope to what’s there
  Natural Material Concepts (Something Different than Discovery Area)
Drainage Improvements
Park Entry Concepts (How do we invite people in at the corners?)
Use Glencoe Limestone?
Interpretive Signage/Elements
  Stone Stepper Pathway like Mills with history of Glencoe etc?
  Signage Describing Plantings/Birds/Lakefront Ecosystem
Interior Park Pathways/Bluff Pathway
ADA Accessible Pathway
Concrete - Alternate Materials that are maintainable 365 and ADA Compliant?
Park Benches & Swing Benches
Curved Exterior Pathways to replace straight sidewalks
Bike Racks, Drinking Fountain (relocation?)
Donor Paver Area/Plaza Natural Plantings (Be Conservative)
Lakefront Deck
Examine potential opening up of spaces for tree quality
Tonight

• The Landscape Aesthetic of Lakefront Park
  Uncovering and enhancing the “Spirit of Place”

• Historic Importance of the Park (again)

• Barriers in the Landscape

• Proposals: From the ideal to moderate intervention

• Drainage

• A look at Potential Materials

• Potential Costs
Before Making an Intervention in Lakefront Park

The Landscape Aesthetic of Lakefront Park
Lakefront Park: Naturalesque Tradition/English Landscape Style
Lakefront Park: Naturalesque Tradition

Beautiful but completely artificial. Agricultural progression was Woodland to Farmland with Hedgerows and Trees.
Clearing the land: Gaelic: Fuadach nan Gàidheal, the “Eviction of the Gael”, 18th /19th Centuries

1792: known to Gaelic-speaking Highlanders as the Bliadhna nan Caorach “Year of the Sheep”
Sheep eat saplings, shrubs & grass to the nub leaving only larger mature trees & few hedgerows
Capability Brown turned it into an Exquisite Aesthetic
Lakefront Park: Dedicated in 1867

Historic Link: From the Beginning Train Station & Downtown to the Park and Lakefront
Lakefront Park: Importance of the Park

Frank Lloyd Wright and Jens Jensen worked together in Glencoe

Jens Jensen 1912
The Arrival on Park is Compromised so we are showing Hazel
Lakefront Park: Importance of the Park

Pre-Settlement Oaks
Lakefront Park: Importance of the Park
Feb. 22, 1940: Glencoe Park District workmen relocate a 60-foot elm tree from a school yard to its new home at Central School
Lakefront Park: Conflict of Styles
“A good park should allow you to both see and walk through it. In many new parks, I feel like a victim of planning, forced to navigate an obstacle course just to get through”.

Peter Kantz, Congress for the New Urbanism (CNU)
Lakefront Park: Barriers in the Park

“forced to navigate an obstacle course just to get through”
Lakefront Park: Barriers in the Park

“forced to navigate an obstacle course just to get through”
Lakefront Park: Barriers in the Park

“forced to navigate an obstacle course just to get through”
Lakefront Park: Barriers in the Park
Lakefront Park: Barriers in the Park

The Park is Part of Glencoe History and Pre-settlement
The National Recreation and Park Association (NRPA) Recommends 1 tennis court per 2,000 people

Glencoe Population 8,900 in 2014 equals 4.45 tennis courts

There are 11 Park District tennis courts in Glencoe More than double the recommended number
<table>
<thead>
<tr>
<th>City</th>
<th>Tennis Courts per 10,000 Residents</th>
<th>Tennis Courts per 1,000 Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minneapolis</td>
<td>4.5</td>
<td>.45</td>
</tr>
<tr>
<td>Omaha</td>
<td>4.4</td>
<td>.44</td>
</tr>
<tr>
<td>Greensboro</td>
<td>4.0</td>
<td>.4</td>
</tr>
<tr>
<td>Atlanta</td>
<td>3.9</td>
<td>.39</td>
</tr>
<tr>
<td>Boise</td>
<td>3.8</td>
<td>.38</td>
</tr>
<tr>
<td>Madison</td>
<td>3.8</td>
<td>.38</td>
</tr>
<tr>
<td>Virginia Beach</td>
<td>3.6</td>
<td>.36</td>
</tr>
</tbody>
</table>

Glencoe 1.27 per 1000 Residents
Lakefront Park: Majority of Barriers
“Rain-spotting” of Trees - Potential to Open Up Spaces
THE IDEAL
Today
New Entryways, Curvilinear Paths, 0 Tennis Courts, Opening Up Spaces
Lakefront Park: ADA Compliant Path

“Shouldn’t there be some access so we can experience the trees?”
Lakefront Park: ADA Path
Instead of the Courts: Kids love Mounds
Lightweight block for Mounds
Lakefront Park: Mounds very Low and Slightly Shaped

Events in the landscape
More Moderate Intervention
New Entryways, Curvilinear Paths, 2 Tennis Courts, Opening Up Spaces
Lakefront Park: Conceptual Plan A

- Entry Plaza
- 6' W Path
- Tennis Courts (120' x 108' )
- Observation Deck
- ADA Path (4' W)
- Play Element 1
- Play Element 2
- Picnic Table (TYP)
- Entry Plaza
- Play Element 3
- Proposed Tree (TYP)
- Existing Tree (TYP)
- Sculpture (TYP)
Lakefront Park: Conceptual Plan B

- Entry Plaza
- 6' W Path
- Observation Deck
- ADA Path (4' W)
- 2-5 Yr. Old Playground
- Picnic Table (TYP)
- Entry Plaza
- Proposed Tree (TYP)
- New Curved Linear Path
- Entry Plaza
- Mounds + Discovery Area
- Entry Plaza
- Sculpture (TYP)
- Existing Tree (TYP)
Lakefront Park: Pathway System
Lakefront Park: Tour of the Proposal North Side

Entry Plaza

Sculpture (TYP)
Lakefront Park: Importance of Entryways

“OPEN ARMS AND ALSO A PLACE”
Lakefront Park: Importance of Entryways
Open Arms of Welcome, Compression, Destination in View
Open Arms of Welcome, Compression, Destination in View
Lakefront Park: North West Entry Existing
Lakefront Park: Donation Opportunities
Donor Opportunities in each Entry Plaza
Lakefront Park: Donor Opportunity
Lakefront Park: North West Entryway Existing
Lakefront Park: North West Entryway Scheme 2
Lakefront Park: North West Entryway

Scheme 1

Scheme 2
Lakefront Park: North Side Existing
Lakefront Park: North Side Conceptual Plan A

- Entry Plaza
- 6’ W Path
- Tennis Courts (120’ x 108’ ‘)
- Observation Deck
- ADA Path (4’ W)
- Play Element 1
Lakefront Park: North East Entry
Lakefront Park: North East Entry

“forced to navigate an obstacle course just to get through”
Lakefront Park: North East Entry

Open Arms and a Place
Lakefront Park: North East Entry
Lakefront Park: Sign and Plaque
Lakefront Park: East Side Lakefront Path

- Entry Plaza
- 6’ W Path
- Tennis Courts (120’ x 108’ ‘)
- Observation Deck
- ADA Path (4’ W)
- Play Element 1
- Play Element 2
- Picnic Table (TYP)
- Entry Plaza
- Play Element 3
Lakefront Park: Pull Path Back from Edge
Lakefront Park: Deck Composite Material and Stone Edge
Lakefront Park: Mini Decks
Lakefront Park: Play Elements in the Landscape

- Entry Plaza
- 6’ W Path
- Tennis Courts (120’ x 108’ ‘)
- Observation Deck
- ADA Path (4’ W)
- Play Element 1
- Play Element 2
- Picnic Table (TYP)
- Entry Plaza
- Play Element 3
Lakefront Park: Sculptural Play Elements in the Landscape
Lakefront Park: Sculptural Play Elements in the Landscape
Lakefront Park: Play (Nature Based)
Lakefront Park: Or more regular Playground 2 - 5
Lakefront Park: South West Entry
Lakefront Park: South West Entry
Lakefront Park: South West Entry
Lakefront Park: South West Entry
Lakefront Park: South West Entry
Lakefront Park: South East Entry
Lakefront Park: South East Entry

Water Flows Across Paths in Park and Along Hazel Ave
Lakefront Park: South East Entry
Lakefront Park: South East Entry

Deal with drainage, make a pleasing entry/exit to the path system and make a “Place”
Lakefront Park: South East Entryway
Lakefront Park: Conceptual Plans A & B
Lakefront Park: Drainage
Lakefront Park: Drainage

1. Gravel Permeable rock – allows water to soak in
   - Clay – Impermeable

2. Rain water infiltrates the Gravels adding weight
   - Weathering such as freeze thaw weaken cliff face
   - Cliff base undercut by erosion
   - Potential point of cliff collapse

3. Exposed SCARP slope
   - Cliff collapses in a rotational movement – known as rotational slumping
   - Hummocky Toe
Lakefront Park: Engineering Recommendation

- Reinforce the toe of the bluff and to add wick-drains
- Wick-drains carry water from the top directly to the bottom
- Relieve water pressure acting on the face of the bluff
- Reinforce the toe of the bluff to stop the bluff from sliding
- Improve existing storm sewers; help carry water away from the bluff
- Limit infiltration.
Lakefront Park: Interpretive Signage
Lakefront Park: Interpretive Signage

Morning Glory
Ipomoea sagittata

Originally, this plant was used in China for its medicinal properties. It is true that this herb has been used medicinally as a Full moon wash to rid the hair of lice. The Moans used it to purify the blood, and as a remedy for snakebites.

The strongly scented flowers open in the evening and attract large nocturnal Sphinx Moths.
Lakefront Park: Winter Color and Form
Lakefront Park: Butterfly Station
Lakefront Park: Pathway Materials
Lakefront Park: Pathway Materials

ROMPOX®-PROFI-DEKO
The professional grit and gravel hardener

2 component synthetic resin binding agent:
for washed, dried and dust-free gravel and grit (grain size from approx. 2-10mm)

PROPERTIES
- for pedestrian loads
- for joint depths from 30mm
- highly water permeable
- ideal for pathway construction and tree pits
- water resistant

- for professional use
- strengthening gravel and grit (grainsize from approx. 2-10mm)
  (not suitable for white stones)
- high strength
- can be applied from > 0°C surface temperature

CELL-TEK®
Natural Pebbles

Gravel Club Natural Pebbles

Call or e-mail for more information.
NOTE: Natural stone is rare and slow to act.

Pebble Style: Winding Towns
Size: 1/4" or 3/8" pebbles
Grains: Low Cleanness