

MINUTES OF JANUARY 9, 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:

Lisa Brooks, Chair/Vice President

Steve Gaines, Commissioner

Commissioners present:

Dudley Onderdonk, President

Josh Lutton, Treasurer

Staff present:

Lisa Sheppard, Executive Director/Secretary

Carol Mensinger, Director of Finance/HR

Chris Leiner, Director of Parks/Maintenance

Bobby Collins, Director of Recreation/Facilities

Erin Maassen, Manager of Marketing/Comm.

Members of the Public in attendance who signed in or spoke: Dan Dorfman, Ed Goodale, Anne McPhee, Rick Rosin

Second Review of Playground Designs for Vernon-Jefferson, Old Elm, and Woodlawn Parks: Executive Director Sheppard opened the meeting giving some background on Glencoe playgrounds; items that are included when renovating playgrounds and project budgets. The presentation is attached. Sheppard then introduced John and Josephine from Altamanu to present the updated playground plans.

John presented the designs for Old Elm Park, which are attached to the minutes. Chair Brooks then asked for public input for the audience. Discussion ensued with many neighbors of Old Elm Park. The summary of the comments included the desire for open space, yet they still want swings, add a fence along the railroad track, keep tree line and memorial trees, they all liked the playground equipment, drinking fountain with a dog bowl and the park is very much a gathering place for the neighbors. They thanked Altamanu, staff, and Board for listening to their concerns at the last meeting and making the changes to the design.

The Board then discussed the designs and public input. Staff explained in detail the need for ADA accessible sidewalks, increased fall zones due to new regulations, removal of a lot of trees in this area due to disease and the advantages of the recommended playground equipment over the current wood playground. The Board recognized that there were many deferring opinions amongst the neighbors on the location of the sand box. Board and staff discussion ensued. The Board approved advancing design to include playground equipment, path, sand box and other details for approval at the January Board meeting. They asked staff to go back and see if the swings could be relocated where the "bowl" area is, only if it did not impact the large tree in that area and meets the safety standards. If the swings cannot be relocated, the Board would make a decision at the Board meeting whether to include swings or more open space in the area.

Altamanu then presented the plans for Vernon and Jefferson, which are included in the minutes. John indicated that there were many changes from the original design based on Board and community input including the removal of the rocket shaped playground. They acknowledged that the Board and community liked the rock piece of equipment, but it ended up being very expensive. They then presented the new piece of playground equipment. Discussion ensued. The Board and community liked the new playground equipment chosen, the pathways, and other amenities. Chair Brooks advanced the designs for approval at the January Board meeting.

Altamanu then presented plans for Woodlawn Park, which are included in the minutes. They indicated that the plan changed from the original concept that they created due to cost and liability. Instead, they worked with Landscape Structures to develop an engaging playground with the same kind of feel. Discussion ensued with the community and Board. In summary, the Board liked the playground and would like to see more information at the January Board meeting on the play panel features of the playground. They liked the zip lines, swing sets, Witches Cap, teeter-totter, and picnic area. They liked how they protected the tree with a boardwalk. Commissioner Lutton questioned the need for a sidewalk to Green Bay Road, feeling it was a waste of money. The architects indicated that stretch of sidewalk cost approximately \$2,500. Chair Brooks advanced the designs for Woodlawn Park for approval at the January meeting. They requested that Altamanu bring back drawings showing a 5-foot sidewalk, no sidewalk, and the sidewalk shown tonight along with pricing. They will vote on whether or not it should be included in January.

Other Business: There was no other business.

Adjourn: Commissioner Gaines moved to adjourn the meeting at 8:45pm. Commissioner Onderdonk seconded the motion, which passed by unanimous voice vote.

Respectfully submitted,

Lisa M. Sheppard
Secretary



PLAYGROUND FACTS

Woodlawn, Old Elm, Vernon &
Jefferson

Playground Benefits

- Parks are essential to the physical, social, environmental, and economic health of a community.
- The Trust for Public Land, National Recreation and Park Association, and the Urban Land Institute are leading a nationwide movement to ensure there's a park within a 10- minute walk for every person, in every neighborhood, in every city across America.
- State of Illinois average of .4 playgrounds per 1000 residents.

Glencoe exceeds that standard!

How do we exceed the standards

There are 14 total playgrounds in Glencoe managed by two different agencies:

Park District (12), School (2)

Glencoe residents have access to 1.62 playgrounds per 1000 residents. The State of Illinois average of .4 playgrounds per 1000 residents.

Glencoe's community can easily walk to 1 or more playgrounds in 10 minutes without crossing a major road.

Total Playground Map

- Blue represents six playgrounds that have been replaced since 2013.
- Red represents 7 older wood playgrounds that will need to be replaced in the next 1 – 5 years.



Considerations when replacing playgrounds

- ADA compliance
- Maintenance costs
- Fall zones – much larger than footprint of current playgrounds
- Neighborhood vs. Community Park
- Due to budgetary constraints, at Neighborhood Parks we are replacing current infrastructure with similar sized play equipment.
- Project Budget – Board has allocated a fixed amount of funds and, due to other outstanding projects, there is desire to adhere to budget goals. Therefore, projects were designed to a strict budget which is reflected in what will be presented tonight.
- Different theme and amenities for playgrounds

Playgrounds cost more than you think!

- Friends Park, Glencoe \$500,000
- Shelton Park, Glencoe \$376,000
- Astor Park, Glencoe \$195,000
- West Park/School, Glencoe \$700,000
- Dwyer Park, Winnetka \$478,000
- Hubbard Woods, Winnetka \$2,000,000
- Maggie Daley Park, Chicago \$45,000,000

Project Budgets and Playground Footprint

- Vernon & Jefferson \$225,000
 - 16,700 Square Ft.
- Old Elm \$225,000
 - 13,000 Square Ft.
- Woodlawn \$500,000
 - 43,000 Square Ft.

Timeline

Based on Master Plan discussion and playground inspections, discussion on these three playground improvements began in March 2017.

- March 2017: Vernon & Jefferson playground removed
- July 2017: Staff and Board Members began the planning process by discussing 3-year capital plan.
- September 2017: Board formalizes 3-year capital plan and sets project budgets.
- September 2017: Board approves a contract with Altamanu to begin the planning process for Vernon, Woodlawn, & Old Elm Playgrounds.
- October 2017: Board provides initial direction to Altamanu on design concepts.
- December 2017: Board reviews initial concepts and seeks community feedback.
- January 2018: Altamanu presents updated concepts based on previous Board feedback.
- April-May 2018: Project Bid
- Late Spring/Early Summer 2018: Construction begins

Now let's see the designs!

- Today's design review takes into account Board and Community input from the last meeting and reflects updated designs.
- All playground designs are currently within budget with a contingency. Therefore, an additional request for equipment would require deletions of equipment or change in budget.
- I would like to introduce John and Josephine from Altamanu who will take us through the updated concepts.

Old Elm, Vernon and Jefferson and Woodlawn Playground Renovations

Presentation January 9th, 2017





Delighted to be Here!!!

Last Time Meeting December 5th 2017

- We were generating concepts for Old Elm, Vernon and Jefferson, and Woodlawn
- We were not focused on costs
and
- We were looking for your input to confirm design direction

Tonight: Looking again for your input

- Review updated Concepts for Old Elm, Vernon and Jefferson, and Woodlawn
- Concepts Revised according to public, staff and Board of Commissioners Input
- Reviewed with Manufacturers and Preliminary Costs Applied

A photograph of a park playground area. In the foreground, a large, mature tree with dense green foliage dominates the left side. The ground is covered in fallen leaves and shadows. In the middle ground, there is a playground structure with various equipment. A blue sign on a post stands in the center, with the text "Old Elm" visible. The background shows more trees and a clear sky.

Old Elm

Existing Site Aerial



Photo of Existing



Site Drops Down to Ditch and Tracks



Dense Vegetation to the North



Kids Use the Spaces



Drainage Structure and Swale to the North



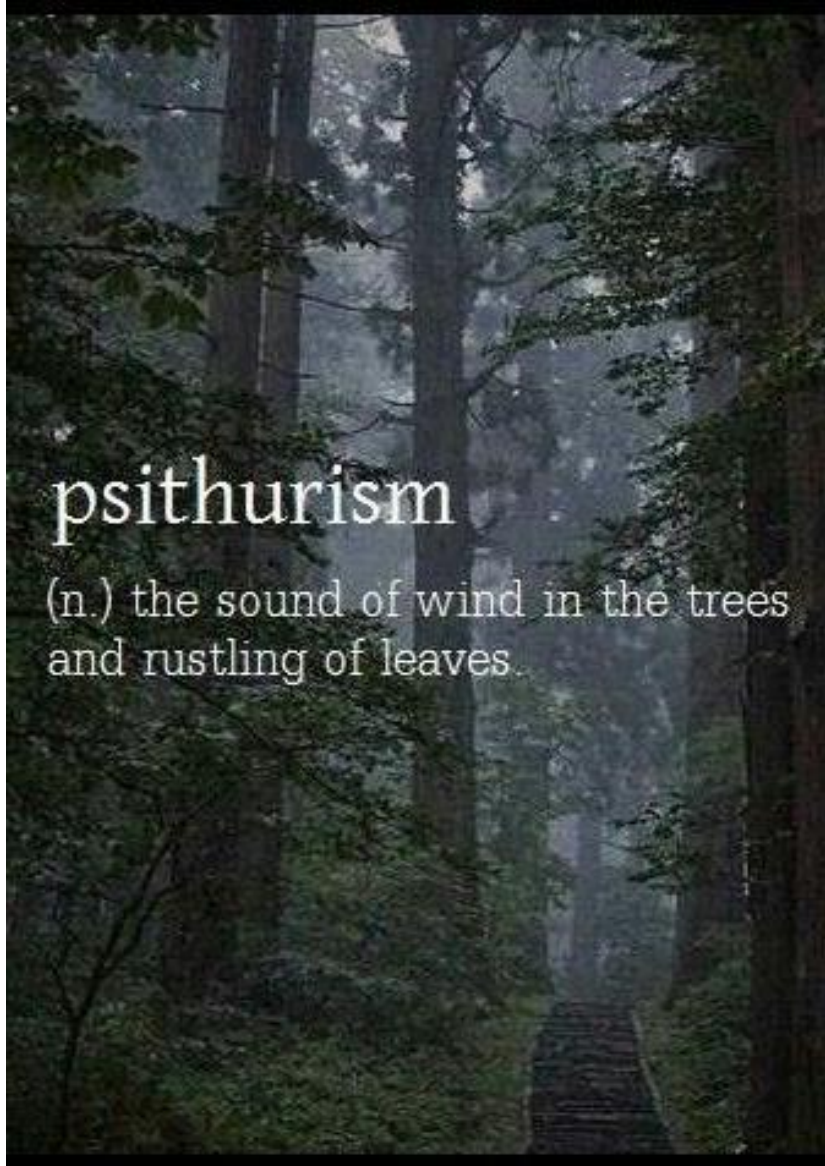
View from the North



Design Constraints

- Protecting/Avoiding existing mature trees
- Avoiding slope down to tracks and potential retaining walls
- Use trusted local suppliers and manufacturers
(This restricts aesthetics in particular)

Community Comments



psithurism

(n.) the sound of wind in the trees
and rustling of leaves.

- Members of the Community expressed concerns about equipment that created sound
- Serve multiple age groups
- Want equipment that has more levels and platforms
- Equipment should visually compliment “Mid Century Modern” aesthetic of local architecture
- Keep some open space

Previous Concepts : Sound



C

Previous Concept



Path is a circuit for Trikes & Running
Rumble Strips Typical

Mounds with Gathering Bowl
Bench Typical

Sand Box with Pebbles w Fossil Dig

Major Equipment Elements
2-5 & 5-12 Alternate

Pebble Seating, Picnic area

Swings
Mounds

Picnic

Current Design : Reduction in Size, Different Equipment



Path is a circuit for Trikes & Running

Rumble Strips Typical

Mound with Gathering Bowl

Sand Box

Equipment Elements (Venti) 5 -12

Equipment Elements (Cube) 2 – 5
“keep younger children away from
the tracks”

Swings

Mounds

Picnic and open space

Current Design : Design Ideas



- Play follows a circular route
- Children must be able to experience variation
- Contain a symbolic high point
- Large and small gathering places
- Must be shortcuts
- Circle must be accessible through a number of points a "porous" space
- Still has green space

Community Members suggested a Mid-Century Modern Aesthetic



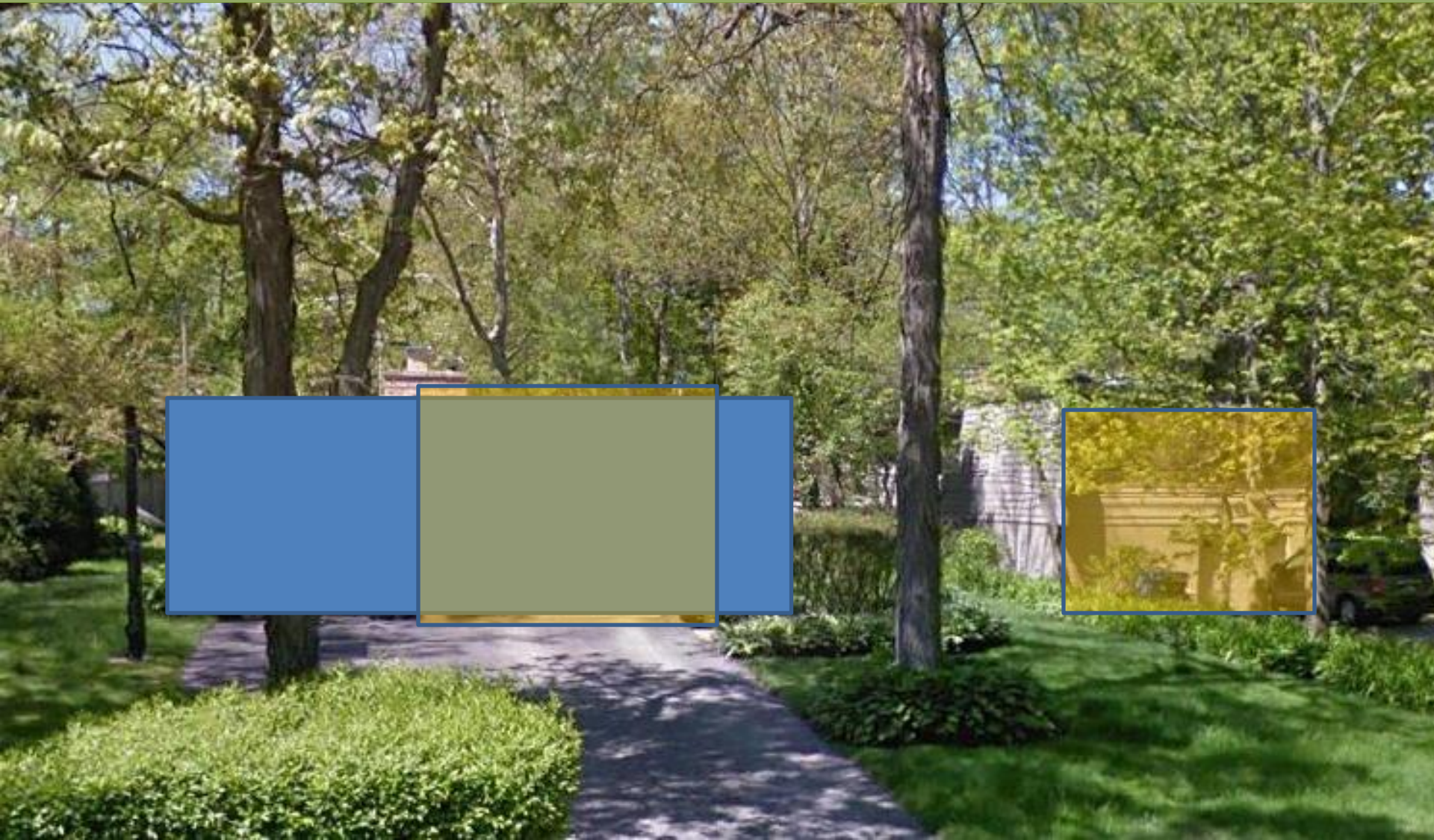
Linear Series of Rectangular Planes and Cubes



Mid-Century Modern



Overlapping Rectangles



Proposed Equipment : The Cube

Cube: unique look, “sculptural, modernistic feel”

2 to 5

Multiple Platforms

“Packs 14 activities into a compact space to keep them busy and entertained in a safe and developmentally-appropriate way”

Concept : The Cube, 2 to 5, Multiple Platforms & Elements



color for illustration purposes only

Altamanu Inc.
landscape architecture + urban design + planning



Concept : The Cube, Multiple Platforms



Concept : Every surface is a play surface



Concept : Every surface is a play surface



Concept : Every surface is a play surface



Concept : Multiple and Shared Use



Concept : Inside and Outside



Concept : Inside and Outside



Venti: 5 to 12, Multiple Elements and Levels

- Wood Plank Ladder
- Cabin Climber Double Slide
- Single Slide
- Firepoles
- Square Loop Inclined Climber
- Square Loop Vertical Climber
- Swiggle Stick Balance Pods
- Seating Area
- Turning/Monkey Bars
- Elevated Steppers
- Belt Hammock
- Transfer Station

Concept : Venti, 5 -12, Similar Complexity



Concept : Venti



Concept : Venti in contemporary colors and finishes



Displays the various activities

Current Concept: Reduction in Size, Different Equipment



Path is a circuit for Trikes & Running

Rumble Strips Typical

Mound with Gathering Bowl

Sand Box

Equipment Elements (Venti) 5 -12

Equipment Elements (Cube) 2 – 5
“keep younger children away from
the tracks”

Swings

Mounds

Picnic and open space

Current Concept with Future Bike Path



Current Concept Additional Area



Discovery Area/Open Space

Main Playground
Also retains open space

Work with Staff to develop a Discovery Area



Open Up Space, has Benches and becomes part of the Playground



Concept : Tunnel Entrance





Gateway but with more open sight lines

Looking for this Feeling



Old Elm Playground : Existing Site Aerial



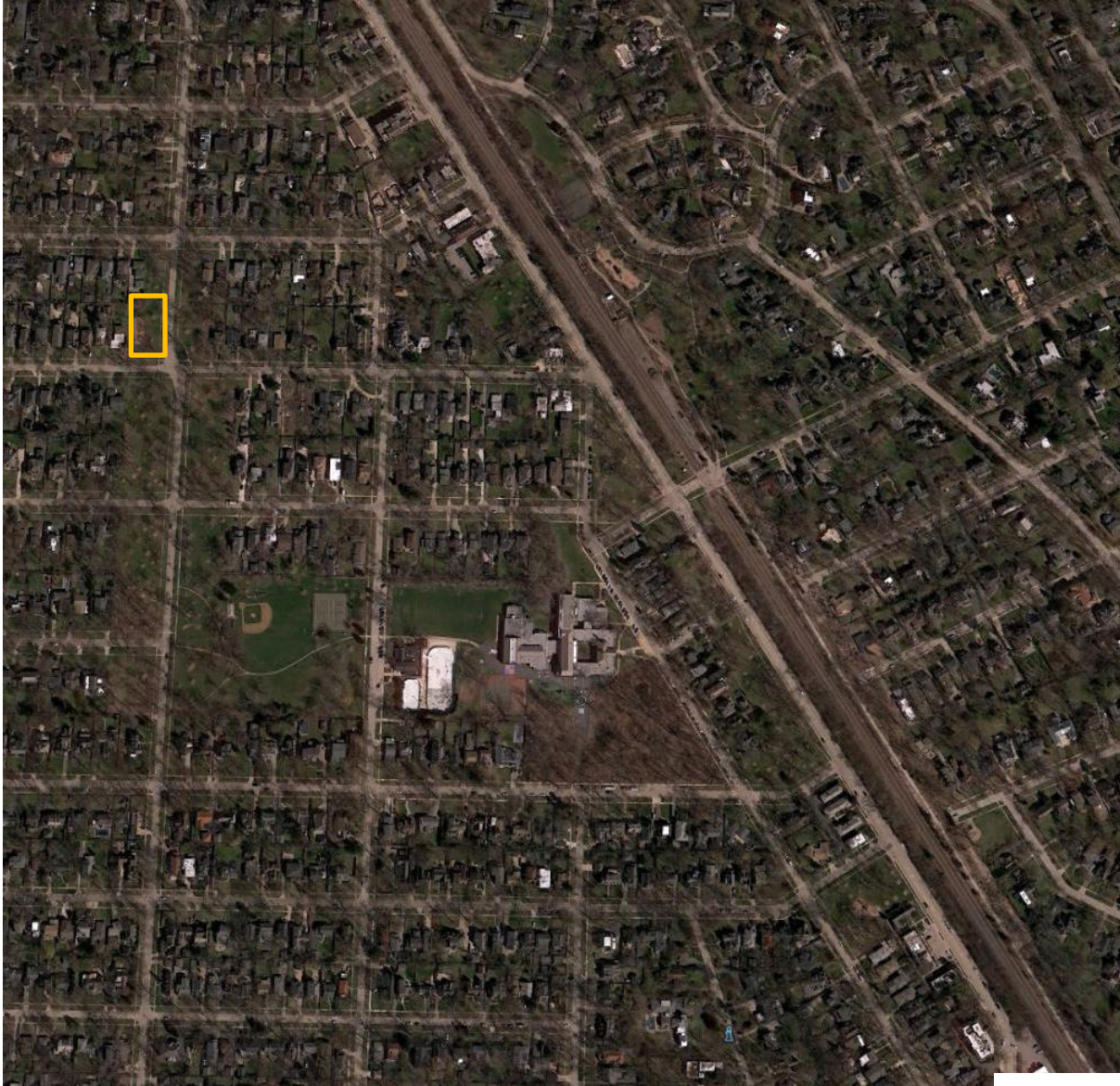
Don't Forget the Long Term Possibilities : Phasing Plan



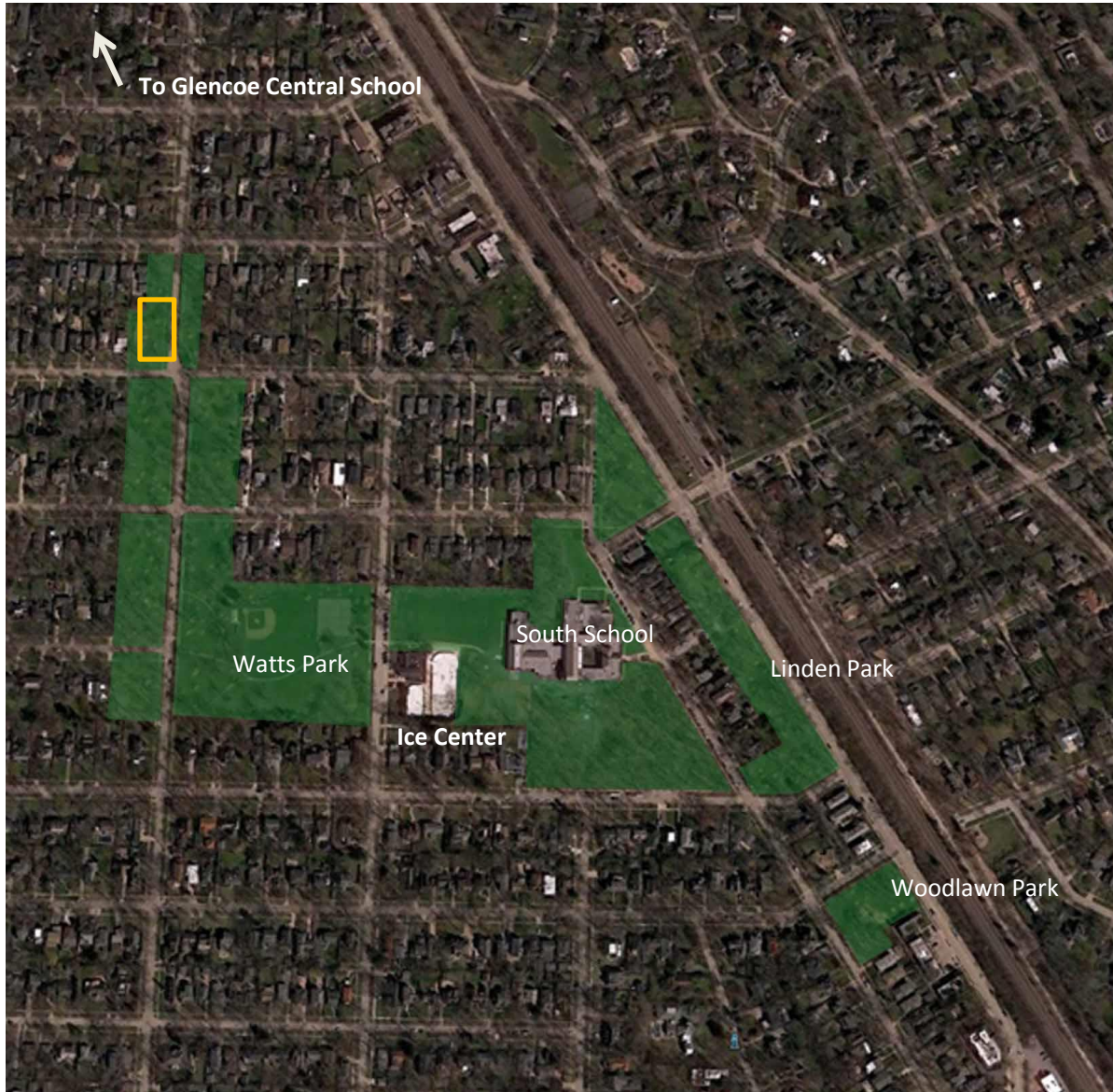


Vernon and Jefferson

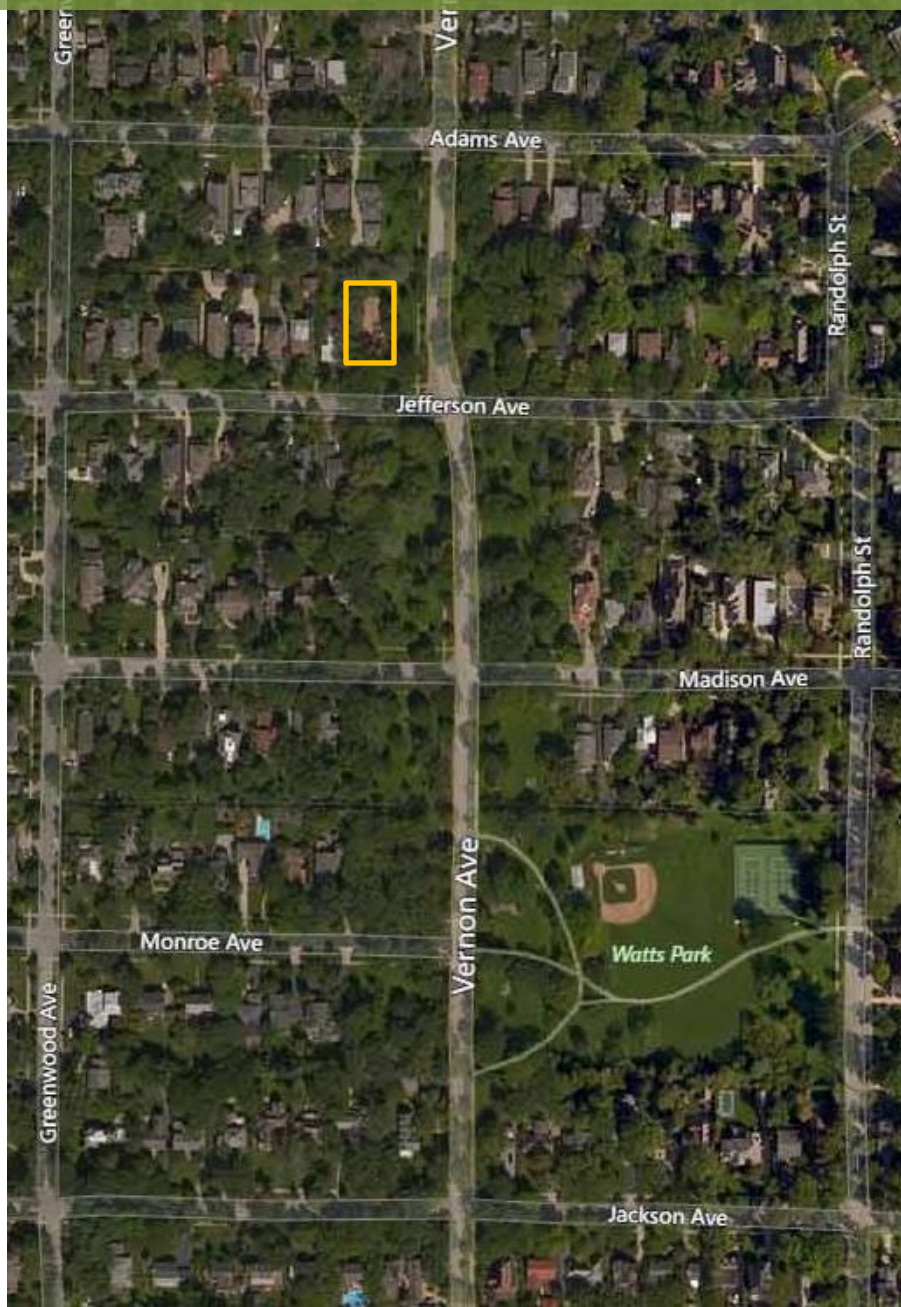
Vernon and Jefferson: Context



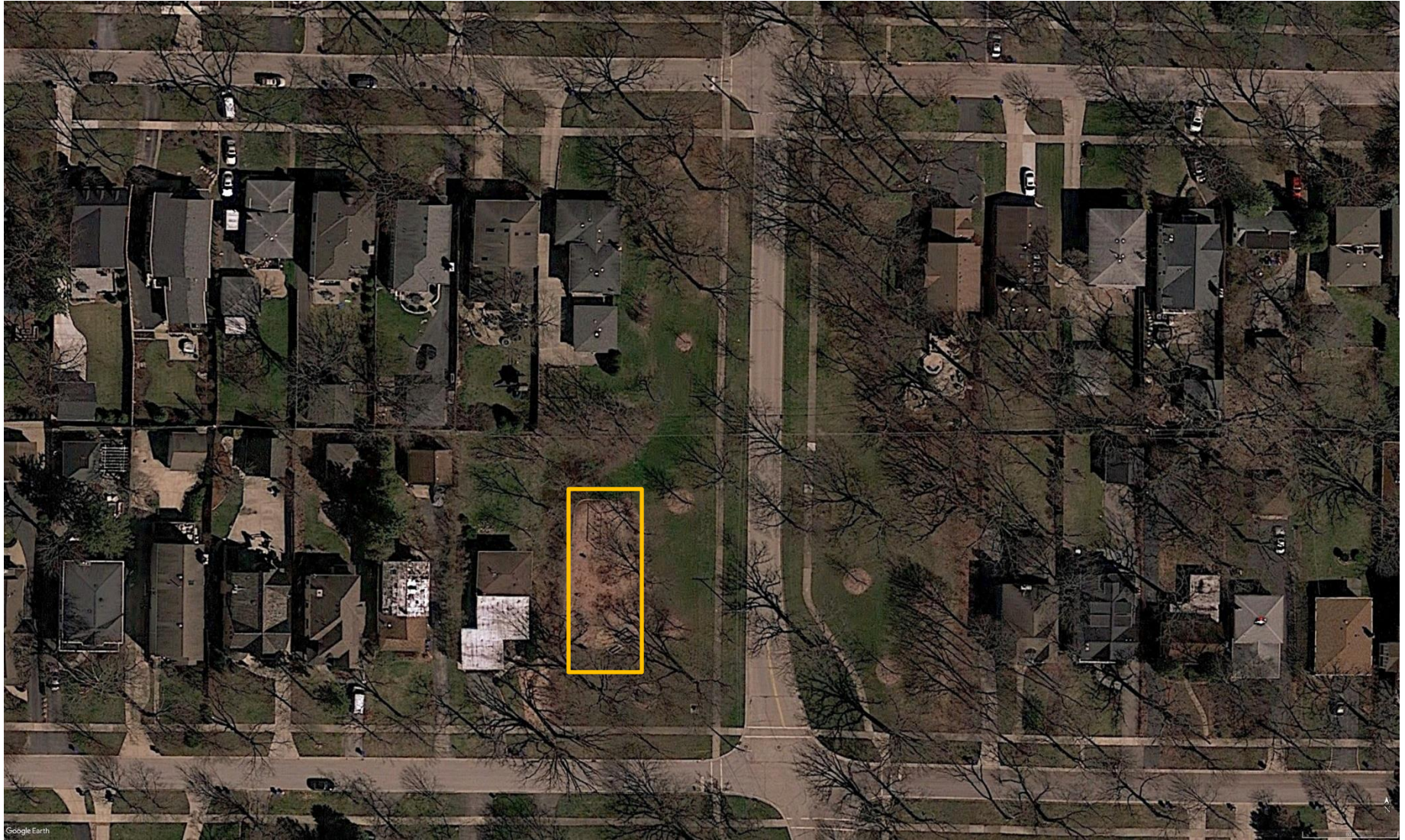
Context : Greenway



Vernon and Jefferson: Local Context



Vernon and Jefferson: Local Context



Google Earth

Site Photos



Trees, Shrubs and Volunteer Growth
between Playground and Neighbor

Majority of Equipment has already
been removed





Beautiful Mature trees at South End of Site. Intend to Save Trees. Limits Layouts



Drinking Fountain at SE Corner of Site

Concepts : Topography & Evergreens



Concepts : Unique Paving



Previous Concept Plan



Current Concept Plan



Current Concept Plan



Bird's Eye from the SE



Netquest and Swings with Trees Removed



Picnic Gathering Space

Netquest: Imagine surrounded by Greenery



Netquest, Swings and "A Walk in the Woods" Boulders, Tunnel

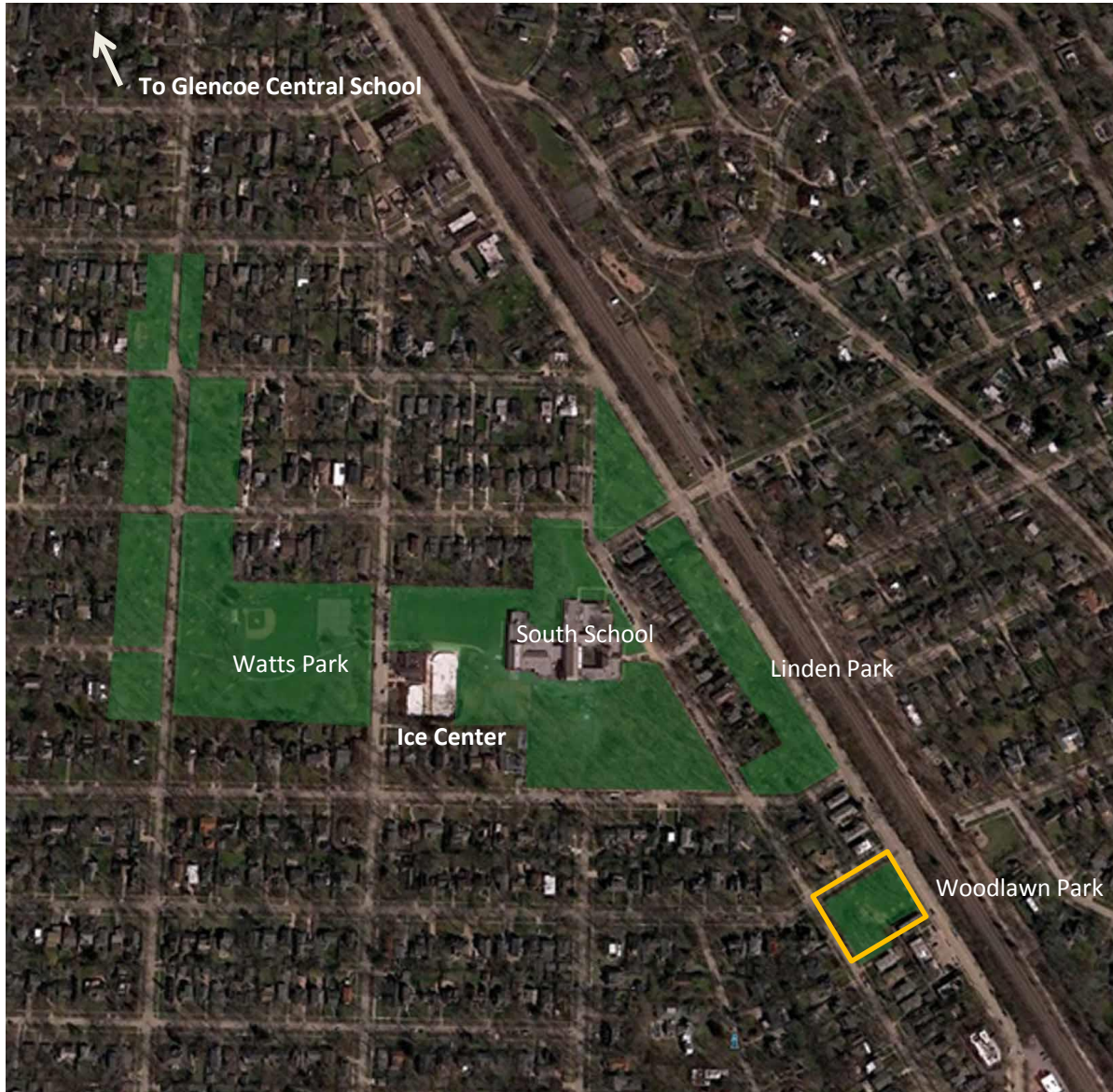


Chris can add Planting, other Boulders and Seating over time



Woodlawn

Woodlawn Context : Greenway



Local Context



Google Earth

Existing Playground



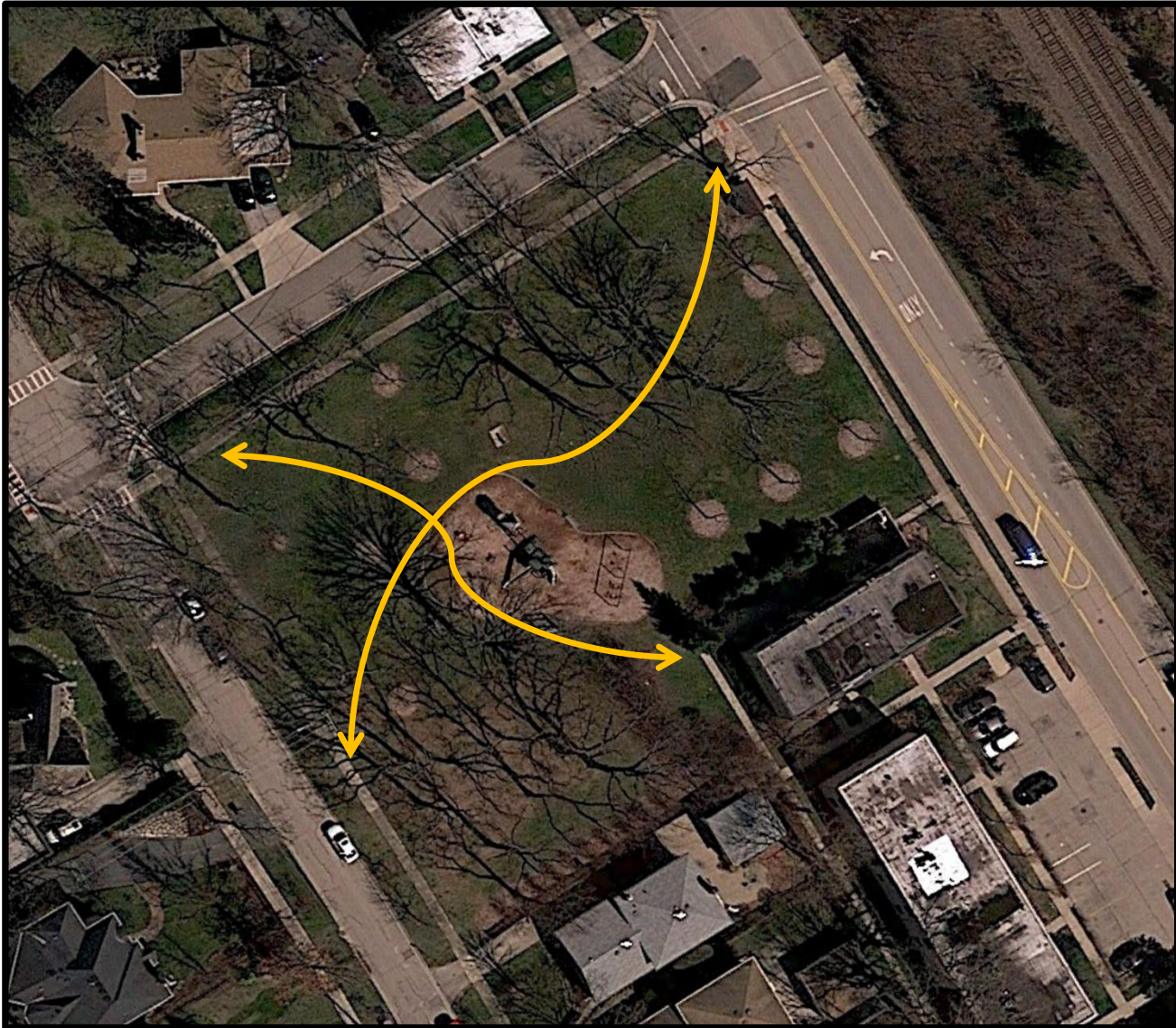
Noise from Green Bay



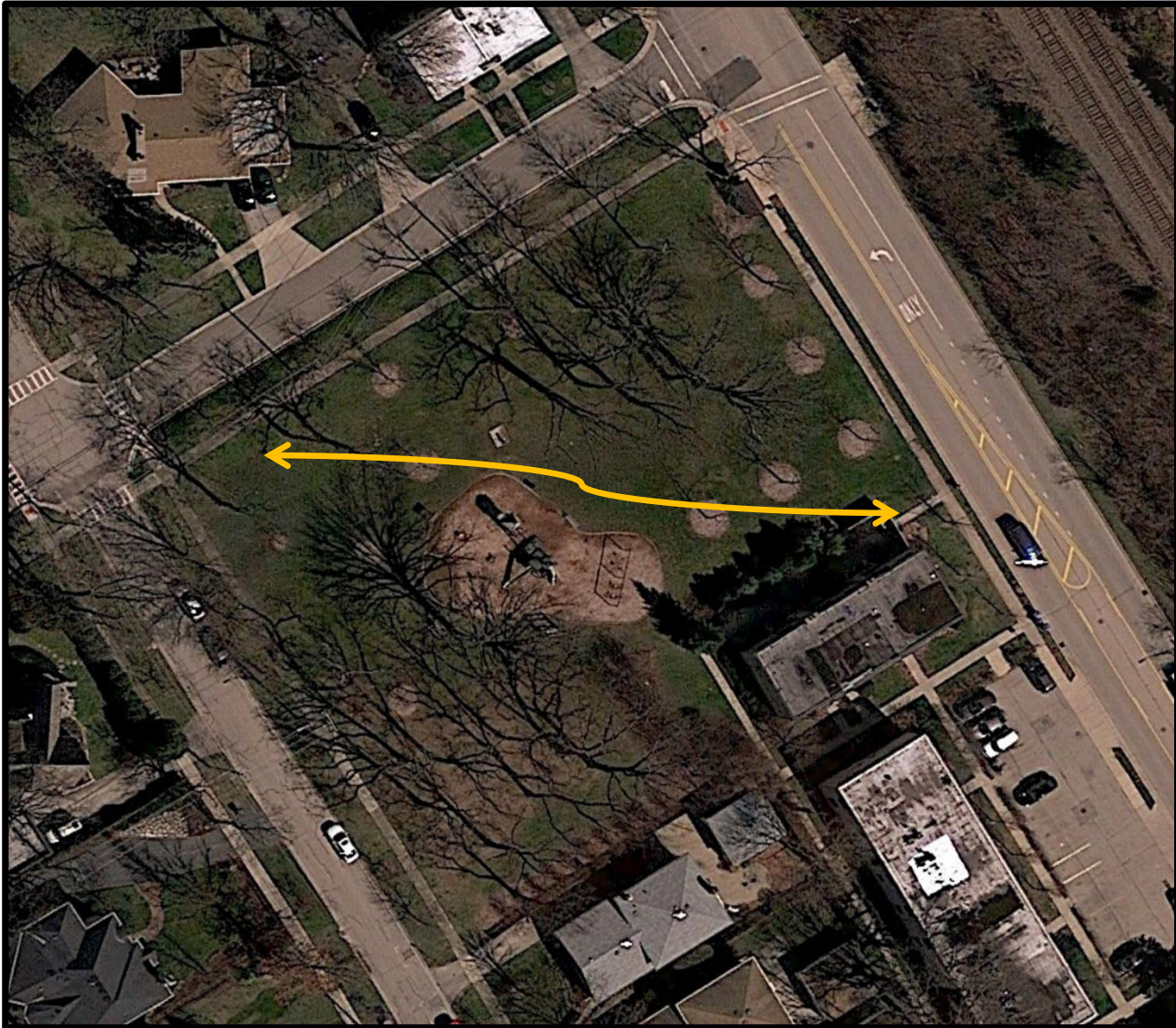
Major Stands of Mature Oaks Creates a Locational Template



We thought these were the Desire Lines



But this is the most important Desire Line



Photos of Existing : Looking from NW Corner



Photos of Existing : Stands of Oaks



Playground

Photos of Existing : Bus Stop NE Corner



Photos of Existing : Looking at Oaks in SW Corner



Photos of Existing : Apartments South Side





Movement and Sound

Woodlawn Concept Plans, 7 Plans Created, 3 Selected



Woodlawn Concept C Plan Selected



Woodlawn

Ramp

Swings

Central Gathering Space

Oak Picnic Grove Gathering Space

Sand Box

Gathering Space

Oak Savanna

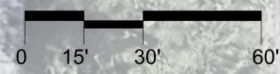
Zip

Grasses

Apartments

- Circular form
- Circular inner path to run around
- Multiple Paths and Short cut
- Protects Oak Tree Roots w/ Boardwalk
- Boardwalk rises up to central platform
- Passes by Oak Trunks
- Slides from multiple heights
- Central Platform can be up to 9 feet tall
- Symbolic high point
- Views to all play Equipment
- Children can experience "dizziness"
- Can run under platform and ramp
- Can enter main circle from 360
- A "porous" space
- Large and small gathering places
- Gathering Pods in clearing
- Grasses against Green Bay
- Complete evergreen screening

SCALE: 1"=30'-0"



Met with Manufacturer

Liability “all of ramp would be a play structure”

Had to use their prefabricated pieces

Still working on design

(colors, panels, transparency, railings etc.)



Bike Racks

Elevated play structures

Swings

Gathering Space for Picnic and small children

Grasses

Zip

Swings 2 to 5

Picnic Grove

Apartments

ENGINEERED WOOD FIBER

ENGINEERED WOOD FIBER



Bike Racks

Elevated play structures

Swings

Ramp

ENGINEERED WOOD FIBER

Protected Space

Zip

ENGINEERED WOOD FIBER

Grasses

Swings 2 to 5

Picnic Grove

Apartments

Proposed Grasses against Green Bay: Will be added over time





What are the most popular pieces of equipment in a Playground?

Most Popular Feature : Swings : Movement



Our design for a
Meta Swing
with
multiple swings

Landscape Structures



Proposed Meta Swing with 8 swings

Movement : Proposed Zip Lines (Shows 4 we will have only 2)



Patent pending

Movement: Wee Saw



Movement : Topsy Turvy “Chance to get dizzy”



Met with Manufacturer

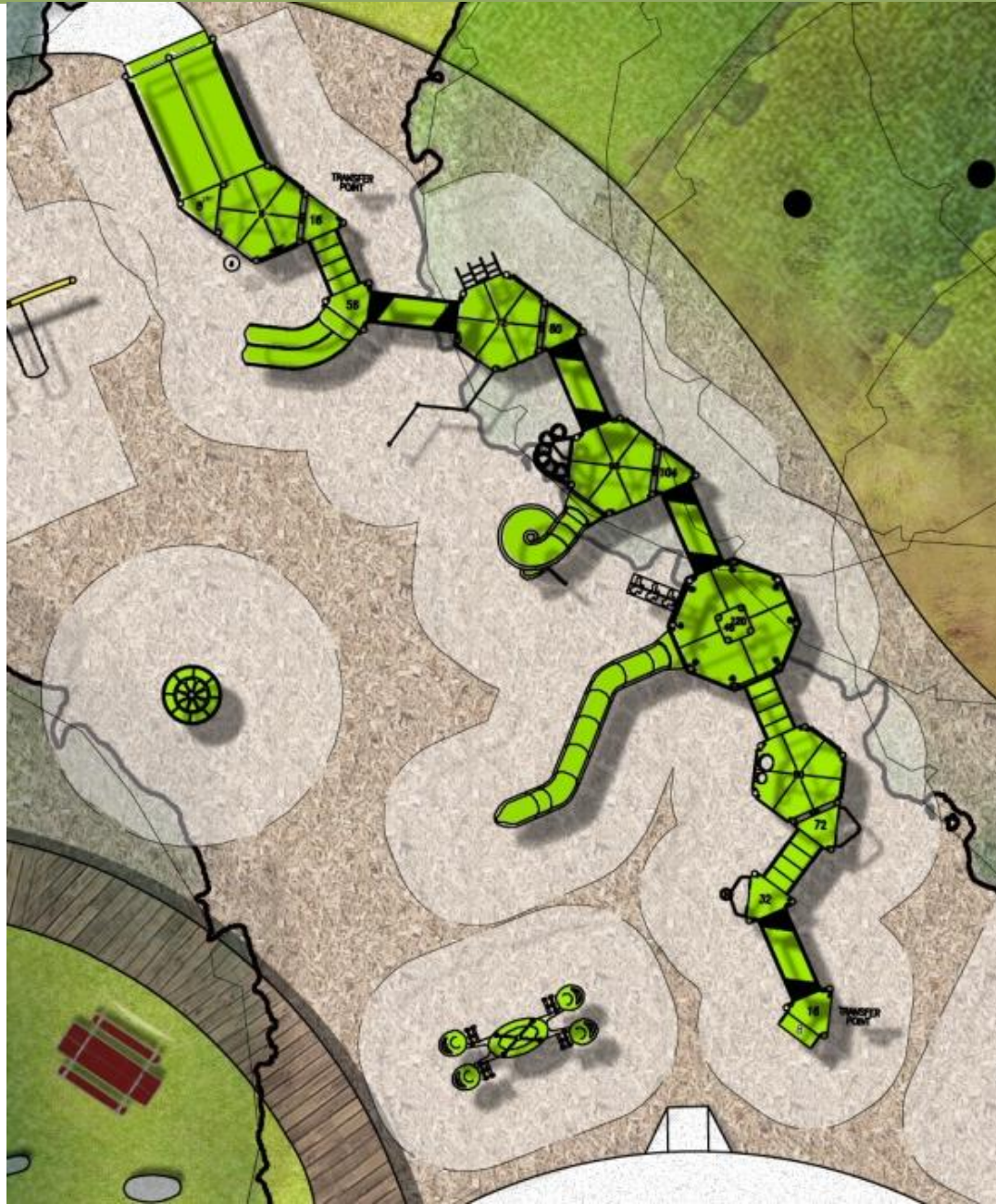
Liability “all of ramp would be a play structure”

Had to use their prefabricated pieces

Still working on design

(colors, panels, transparency, railings etc.)

Elevated Structure Entry



Elevated Structure Entry



Multiple panels for smaller kids

Slides begin at 4'-8"

Elevated Structures



Platforms rise up to 6'-0" and then 8'-0"

Elevated Structures



Lower level 4'-0 and top is 10'-0 then down to 6'-8"

Elevated Structures



From 6'-8" to 2'-8"

Elevated Structures



Play Tower and Slides might look better in different colors

AGES 5-10

Wildwood Park
Winnipeg, Manitoba, Canada
PlayBooster® Netplex™
Minimum area 29' x 27' (8,84 m x 8,23 m) CSA



Woodlawn Concept C Plan



