



PUBLIC MEETING NOTICE AND AGENDA PARKS AND RECREATION BOARD MEETING

DECEMBER 5, 2019

6:30 p.m.

AGENDA

1. Call to Order
2. Roll Call
3. Public Comment on Agenda Items Only
4. Approval of October 3, 2019 Park & Recreation Board Meeting Minutes
5. Old Business
 - A. Facility Use Discussion
 - Larsen Property
6. New Business
7. Staff Reports
 - A. Community Pass Overview
 - B. Ryder Park October Biba Report
8. Trustee Liaison Report
9. Member Comments
10. Audience Participation

The public is invited to make an issue-oriented comment on any matter of public concern not otherwise on the agenda. The public comment may be no longer than 3 minutes in duration.
11. Adjournment

MEETING LOCATION

Village Hall
600 Harvest Gate
Lake in the Hills, IL 60156

The Village of Lake in the Hills 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 so that they can observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the Village's facilities, should contact the Village's ADA Coordinator at (847) 960-7410 [TDD (847) 658-4511] promptly to allow the Village to make reasonable accommodations for those persons.



**VILLAGE OF LAKE IN THE HILLS
PARKS & RECREATION BOARD MEETING
October 3, 2019**

The Parks & Recreation Board meeting was called to order at 6:30 p.m. at the Lake in the Hills Village Hall Board Room. Those present were Members Wackerlin, Cairns, Sandage, Anderson, and Andrea. Also present were Community Services Director Fred Mullard, Assistant Director of Parks & Recreation Megan Sandven, Recreation Supervisor Kristi Brewer, Trustee Diane Murphy, and Customer Service Specialist Trevor Kathleen Smith.

PUBLIC COMMENT ON AGENDA ITEM

None

APPROVAL OF MINUTES

A motion to approve the minutes of the Parks & Recreation Board meeting of September 5, 2019 was made by Member Anderson and seconded by Member Wackerlin. The motion was approved by a voice vote of 5-0.

OLD BUSINESS–FACILITY USE DISCUSSION

- A. Indian Trail Beach:** Assistant Director Sandven reiterated the ideas that were listed in the packet on the Indian Trail Beach Informational Memorandum. Assistant Director Sandven then went on to go over the idea of introducing two family waterfront days in the summer of 2020 brochure as well as making the space into a summer only rental space until a decision is made on what to do with the property. Discussion among the members ensued and many of the members were excited by the prospect of utilizing the property for these events and as a rental space. The members asked for more information in regards to logistics of both the family days and the rental space. Assistant Director Sandven shared that at this point they are in the beginning planning stages and they will come back with more concrete information once more planning has taken place.
- B. Larsen Property:** Assistant Director Sandven reopened the discussion of the Larsen property and asked for feedback from the members and also encouraged new thoughts or ideas for how to best utilize the property. Member Anderson shared that she had received a lot of feedback from residents on the Larsen Property side of town and they said they would really like to see a splash pad. Member Wackerlin mentioned that the Boy Scouts discussed it and would like to see a BMX bike trail go in there. The members also revisited the idea about creating a barn venue for things like weddings and other rental needs but many agreed that the cost to build something like that versus the amount of revenue it would actually bring in did not make a lot of sense.

NEW BUSINESS

Park Stewardship: Assistant Director Sandven presented the topic of Park Stewardship to the members. Members reported their findings and shared improvement ideas on their assigned parks. Assistant Director Sandven mentioned that she has been regularly sharing their feedback and pictures of possible improvements to the parks with public works. She also let the members know that they have decided to replace the equipment at Richard Taylor Park & Skate Park as a part of the 2020 budget. The park stewardship is not over for the year and will resume in May of 2020.

STAFF REPORTS

- A. Event Analysis:** Recreation Supervisor Brewer briefly went over the event analysis for the Skate Park Event, Summer Camp, and she shared the tremendous success of the Preschool Fun Fair Fundraiser. Recreation Supervisor Brewer also shared the struggle for hiring a summer camp supervisor and counselors in general. She asked the members to reach out with any ideas they may have to help with recruitment.

TRUSTEE LIAISON REPORT

Trustee Murphy had nothing to add.

MEMBER COMMENTS

Member Anderson shared how she has noticed a large amount of vandalism happening at Sunset Park and suggested keeping an eye on it in the future.

Member Sandage asked if anyone knew the background of all of the parks within the Village and why they were named after the people they were named after. Assistant Director Sandven said that she did not know about all of them but that she will look into it as it would be a great thing to know. The members discussed possibly highlighting a different park and its background in each brochure.

AUDIENCE PARTICIPATION

No Participation

ADJOURNMENT

Member Anderson made a motion to adjourn the meeting. Member Wackerlin seconded the motion. The motion was approved by a voice vote of 5-0. The meeting adjourned at 7:15 p.m.

Submitted by,

Trevor Kathleen Smith

Customer Service Specialist



INFORMATIONAL MEMORANDUM

MEETING DATE: December 5, 2019
DEPARTMENT: Community Services
SUBJECT: Facility Discussion - Larsen Property

EXECUTIVE SUMMARY

Recently the home at 1111 Pyott Rd. was demolished, beginning a longer-term project to demolish the remaining structures previously utilized and operated as a horse farm. Trustee Harlfinger led an ad hoc committee formed to determine possible uses and opportunities to retain the historical integrity of the property. The ad hoc committee has completed their work and tasked the Parks and Recreation Division in continuing the work on the project. Their recommendations include maintaining the silo and utilizing pieces of beams in the design. Staff enlisted an engineer from HR Green to inspect the silo to determine if the structure could be restored, and it was determined the cost was too high to salvage the silo.

It has been noted that as we progress in the plan, resident input should be sought.

Discussion at the August meeting identified the following options as potentially desirable:

- Indoor/Outdoor shelter
- Sled hill
- Splash pad
- Fitness pad
- Walking path

Discussion at the September meeting included staff and board member brainstorming ideas.

Discussion at the October meeting included continued resident interest in a splash pad and a BMX bike trail. Discussion regarding a barn venue was revisited and ultimately discarded based on excessive associated costs.

FINANCIAL IMPACT

None

ATTACHMENTS

1. Aerial view of property layout

SUGGESTED DIRECTION

Conduct a continued active discussion regarding opportunities for future use of the Larsen property, including division into small groups to develop possible plans and layouts.



at County of McHenry 2019
ormation is provided 'as-is' with no
of accuracy, completeness, or currency.



Village of Lake in the Hills
Community Services Department
Parks and Recreation Division
Monthly Report – November/December 2019

Dates of Interest:

Community Blizzard – November 25th – December 12th

Flurry Fest – December 14th

Holiday Lights Bus Tours – December 18th, 19th, & 20th

Noon Year's Eve – December 31st

Parks Project Status

Public Properties has taken over the maintenance of and final tasks required to finish the renovation project at the Ford School House that the Historical Society started and substantially completed. Outstanding issues are a new water heater for the outside washroom, the installation to the interior walls, exterior wooden siding, electrical and plumbing permit approval through Community Services, plumbing winterization and ensuring classroom heat is maintained through the winter.

Two Eagle Scout projects were recently completed. Xavier Giron built roofs for the dugouts on Sunset Field #8 and Eric Houston built an outfield fence for Sunset Field #8. Both worked very hard to complete their projects and the finished work looks great.

Recreation Project Status

Staff has worked diligently over the last several to complete the entry of all data and information into the new recreation registration software, Community Pass. Program registration will go live this week, with facility reservations following shortly.

The Winter/Spring 2020 Brochure is expected to be in mailboxes the first week of December. Program offerings include an abundance of youth sports and senior activities and trips, as well as the return of the Run Thru the Hills and Mother Daughter Tea Party.

Recreation Coordinator Peltz worked with Home State Bank to be the sole sponsor of this years' Frozen Flurry Fest event for \$750. Recreation Coordinator Steffey worked with NovaCare to secure a sponsorship of \$125 to support the Hot Cocoa Bar for the Holiday Lights Bus Tours.

PLAYGROUND DATA REPORT

RYDER PARK
ILLINOIS, USA
OCTOBER 2019



WHAT IS THE RELATIONSHIP BETWEEN PLAYGROUNDS AND THE AMENITIES AROUND THEM?

There are a large number of factors that influence how much foot traffic a playground sees, and how a playground's surroundings might affect its attendance and usage. For example, does having a playground near a coffee shop lead to more people coming to the coffee shop?

So one of the questions we decided to ask our Biba data this month is 'What is the relationship between local businesses, amenities and services and a playground's utilization?'. Join us as we make an early foray into the world of 'playground proximity'.

To start, we took a snapshot of the businesses and amenities within a 10 minute walk of each of our playgrounds - a 10 minute walk is a standard measurement for the 'catchment area' around a playground, used by the Trust for Public Land¹. We classified all the facilities within a 10 minute walk of a playground into six main categories: Recreational Areas, Cultural points of Interest, Food/Drink, Transport, Office and Stores².

We broke down our playgrounds into five groups (referred to below as quintiles) based on their intensity of usage and analysed which categories were most associated with each quintile. 'Intensity of usage', for the purposes of this analysis, is derived from the number of Biba sessions recorded per site. The results are as follows:

1. <https://www.tpl.org/10minutewalk>

2. There were also the categories of 'School', 'Church' and 'Residential', however these occurred in too few playgrounds to be included in our analysis

| PLAYGROUND QUINTILES | | | | | |
|----------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| CLASS RANK | TOP 20% | TOP 20%-40% | TOP 40%-60% | TOP 60%-80% | BOTTOM 20% |
| 1 | RECREATIONAL AREAS | TRANSPORT | TRANSPORT | FOOD/DRINK | FOOD/DRINK |
| 2 | CULTURAL POINTS OF INTEREST | OFFICE | CULTURAL POINTS OF INTEREST | TRANSPORT | CULTURAL POINTS OF INTEREST |
| 3 | OFFICE | RECREATIONAL AREAS | FOOD/DRINK | STORE | STORE |
| 4 | FOOD/DRINK | CULTURAL POINTS OF INTEREST | STORE | CULTURAL POINTS OF INTEREST | TRANSPORT |
| 5 | STORE | STORE | RECREATIONAL AREAS | RECREATIONAL AREAS | RECREATIONAL AREAS |
| 6 | TRANSPORT | FOOD/DRINK | OFFICE | OFFICE | OFFICE |

There are two particular patterns of note here:

Firstly, 'Recreational Areas' are mostly situated near playgrounds with high intensity of usage, and found less often near playgrounds with comparably lower amounts of intense usage. The category of Recreational Areas is one that groups facilities that encourage exercise, fitness and outdoor activities such as trails, dog parks, swimming pools, baseball fields etc³.

There are a few reasons as to why high usage parks might be associated with recreational spaces - the simplest possibility being that areas focused on the outdoors and exercise may inherently promote more activity at adjacent playgrounds. While we are still exploring related datasets to find the actual answer that explains this trend, we do have enough data to be confident of one thing: this trend is genuine.

The other pattern of note is that Food/Drink establishments have the opposite relationship to playgrounds that Recreational Areas do. In the top 60% of active playgrounds there are not a significant amount of food and drink establishments within a 10 minute walk. However, the bottom 40% of playgrounds, based on their intensity of usage, have food and drink establishments featuring as the most common proximal amenity.

1. Even though recreation areas are often a daytime destination spot for families, these playgrounds aren't classified as 'destination playgrounds' as this term is usually reserved for playgrounds with cutting edge innovative structures, splash pads, unusual climbing structures etc.

YOUR COMPARABLES

WHAT THIS CHART SHOWS


This page provides you with a classification of your playground that considers factors of local child density, local income levels and local climate. These levels are presented on the right as a series of rankings from low to high. Near the bottom of the page, we also show how you compare in a series of key metrics relative to similar cities.


HOW THIS IS USEFUL


This metric allows you to evaluate the performance of your playground relative to other similar playgrounds. This way, you can see if your playground is performing well for its climate, child density and socioeconomic region, providing a more accurate sense of its impact on your community.

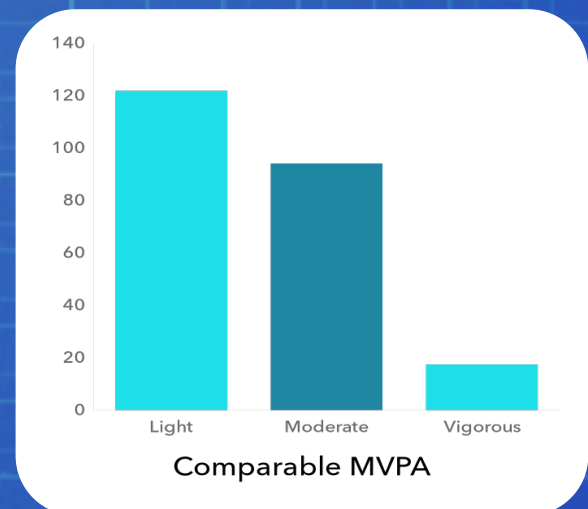
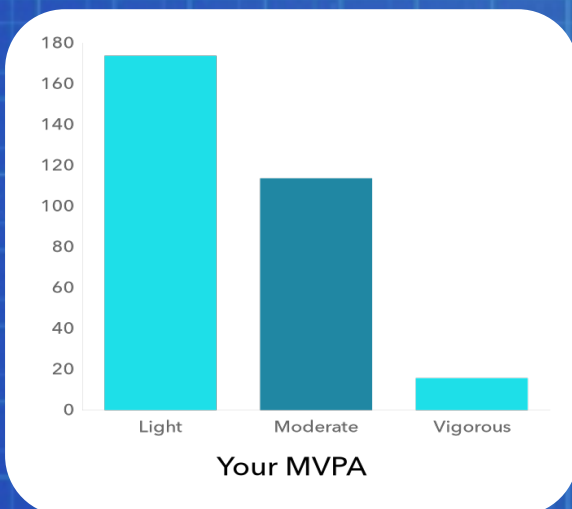
Ryder Park

Compared to parks in: Cottage Grove, MN, Livonia, MI, Woodbury, MN

Average


Higher


Continental




OF BIBA SESSIONS

You Are In The

93RD

Percentile!

AMT. OF MVPA

You Are In The

90TH

Percentile!

AVG. AMT. OF EXERCISE/SESSION

You Are In The

88TH

Percentile!

SURVEY RESULTS

WHAT THIS CHART SHOWS

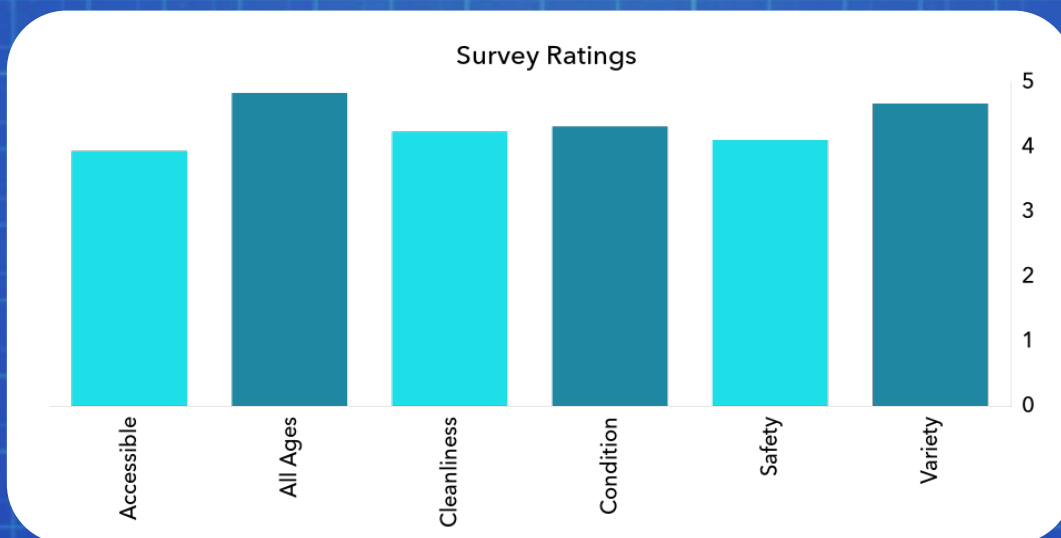
At the end of Biba gameplay sessions, families are offered the opportunity to answer a quick three-question survey about the playground they are at. Usually the questions ask families to answer a question with a ranking from 1-5. This page displays those survey responses.

HOW WE COLLECT IT

Biba games collect all responses from participating families who chose to answer the surveys when offered. We only offer this survey once per month, per playground location.

HOW YOU CAN USE THIS INFORMATION

The survey responses below can allow you to get a more qualitative grasp on various aspects of your playground. But a key benefit also lies in the ability to follow these survey results over time: tracking feedback on any changes you make/have made to the playground and its associated facilities over time.



IS THIS YOUR REGULAR PLAYGROUND?

Yes

No

WOULD YOU VISIT THIS PLAYGROUND AGAIN?

Yes (100%)

IS IT EASY TO TRAVEL TO THIS PLAYGROUND?

Yes (90%)

EQUIPMENT PREFERENCE

WHAT THIS CHART SHOWS

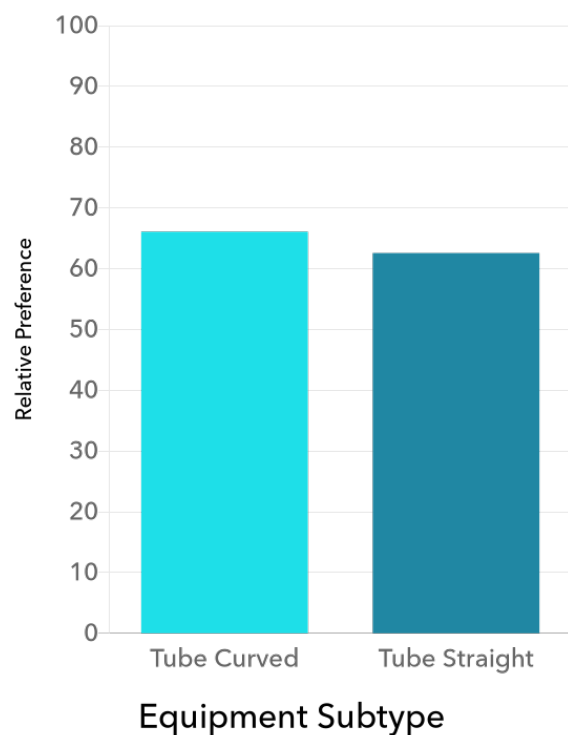
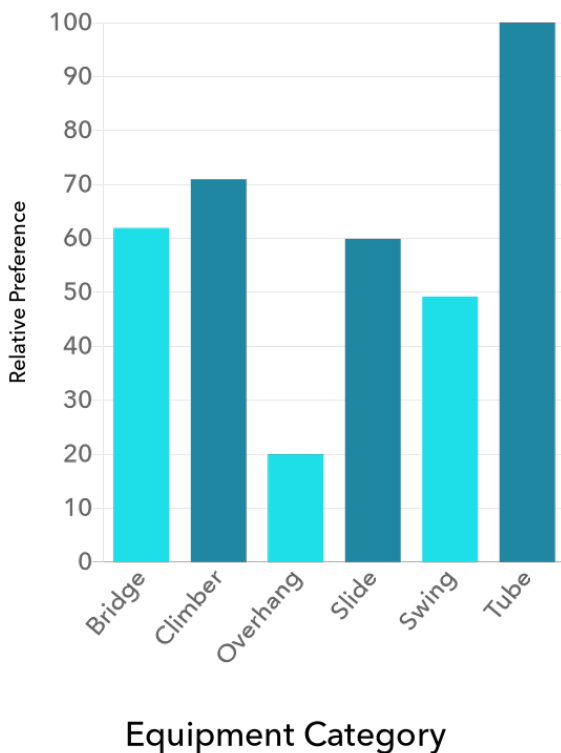
This page displays what equipment was most preferred by children while playing Biba games along with their preferred equipment sub-types.

HOW WE CALCULATE THIS

Biba games automatically request a parent to input what they see as present in terms of equipment at a playground, but equipment preferences are specifically derived from play choices made during Biba gameplay by players. We analyze all the choices children make between equipment during different points in gameplay to model which types of equipment are selected the most often. We can also determine the popularity of specific sub-types (e.g. spiral slides, curved tubes) this way.

HOW YOU CAN USE THIS INFORMATION

The chart below can assist in identifying choices for equipment purchases or upgrades, or at larger scale, can point to trends with regard to favorite equipment pieces in a region.



PEAK DAYS OF THE WEEK

WHAT THIS CHART SHOWS

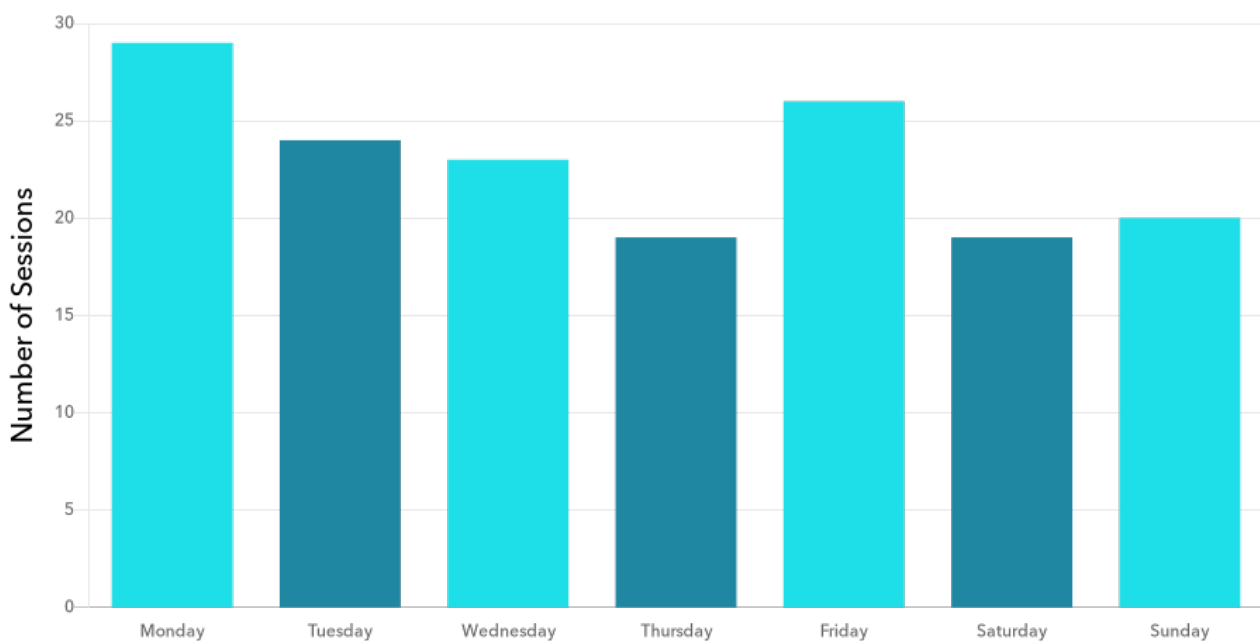
This graph lets you know on which days of the week families tend to spend the most time at your playground or play site.

HOW WE CALCULATE THIS

Biba games take simple time stamps that allow us to see what day of the week Biba sessions occur. As a sample of playground attendance, this provides us with a sense of your site's peak days.

HOW YOU CAN USE THIS INFORMATION

This information is useful in pointing out interesting trends for purposes of scheduling and program planning. We can also provide an array of these graphs across a year or dig into particular days on request if you're looking to schedule against more specific trend data, such as the impact of public holidays or school holidays.



Peak Days of the Week

PEAK HOURS OF THE DAY

WHAT THIS CHART SHOWS

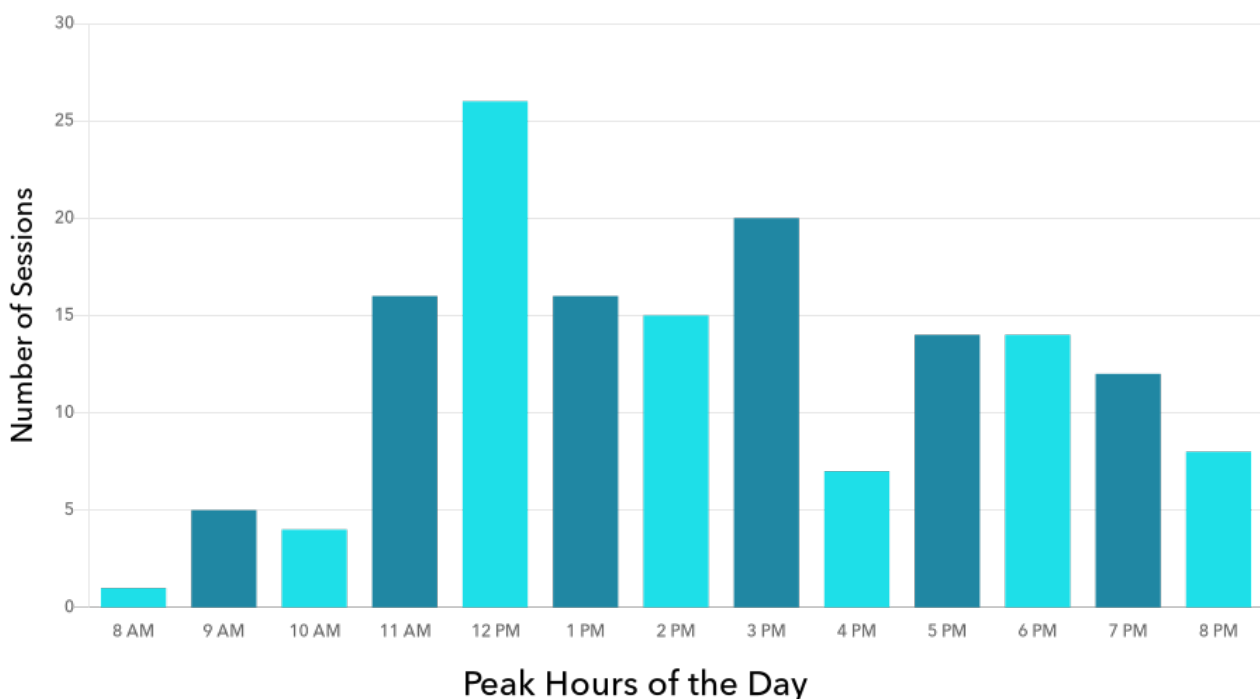
This graph lets you know which hours of the day families tend to spend the most time at your playground or play site.

HOW WE CALCULATE THIS

Biba games take simple time stamps that allow us to see what time of the day Biba sessions occur. As a sample of playground attendance, this provides us with a sense of your site's peak hours.

HOW YOU CAN USE THIS INFORMATION

This information is useful in pointing out interesting trends for purposes of scheduling and program planning. We can also provide an array of these graphs across a year to allow for things such as seasonal comparisons or the impact of external events like school vacations on timing.



ACTIVITY LEVELS

WHAT THIS CHART SHOWS

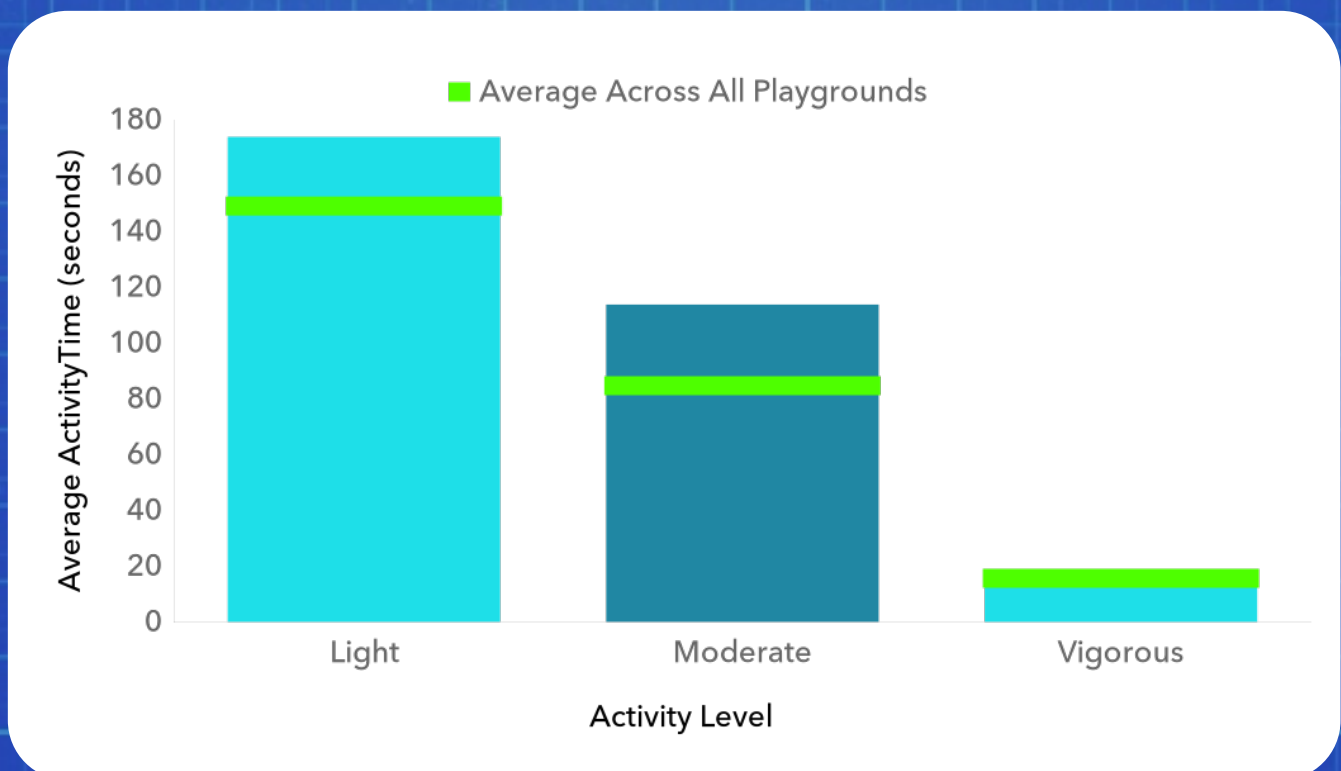
This lets you know how much light, moderate, and vigorous activity children engaged in during Biba gameplay. This is not only an indicator of the types of games they chose to play, but also how they chose to play them in terms of physical exertion.

HOW WE CALCULATE THIS

Biba games adopt the World Health Organization's rubric in distinguishing between moderate and vigorous activity levels during gameplay. We achieved this in partnership with Simon Fraser University Child Psychology researchers to provide each game with a profile that generates a strong inference as to how much physical activity is being conducted in each game. This lets you see which types of games and what level of exertion kids in your playground gravitate towards.

HOW YOU CAN USE THIS INFORMATION

This lets you get a sense of activity levels in your different communities, but also can provide you reinforcing data that helps make the case in grant proposals for health and activity initiatives and other related programming.



TEMPERATURE IMPACT

WHAT THIS CHART SHOWS

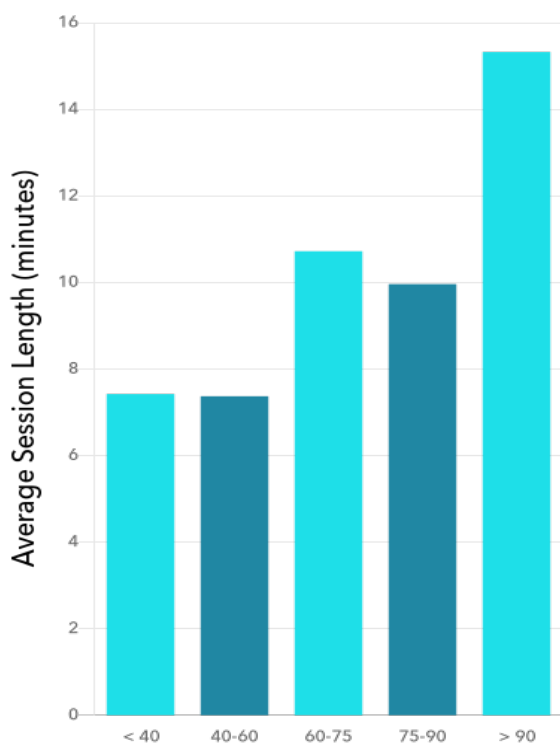
This page visualizes the relationship between different ranges of temperature and on-site sessions. This graph lets you know the relative impact of temperature on how long families play on-site (a good indicator of what temperature conditions a family is most likely to play through) and the relative impact of temperature on how much families play on-site (an indicator of the conditions during which a family is most likely to attend the playground).

HOW WE CALCULATE THIS

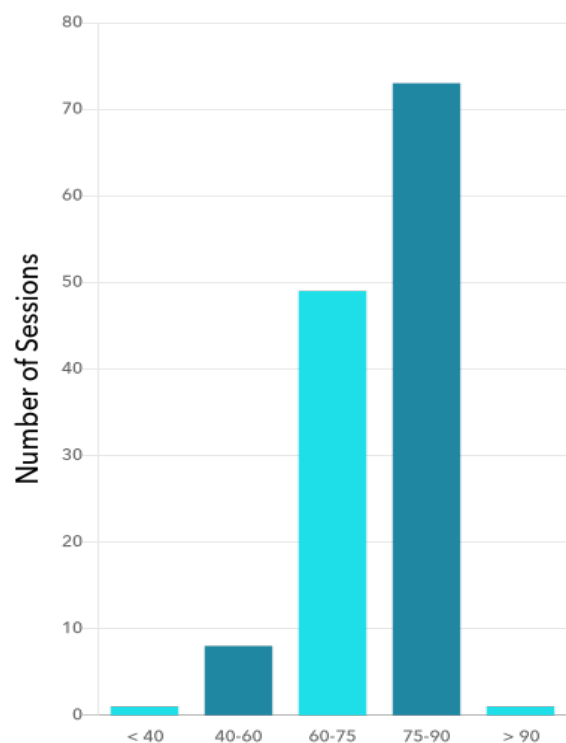
Biba games track the temperature and check it at regular intervals during gameplay. We compare the observed temperature at a particular site with the number and length of sessions at that site in order to see what play patterns emerge during different temperature conditions.

HOW YOU CAN USE THIS INFORMATION

This information is useful in terms of program planning for your community, but also helps inform decisions around the purchase of things such as shading for high-sun regions or other facilities that can help promote attendance during more frigid periods.



Temperature (F) vs Session Length



Temperature (F) vs Number of Sessions

WEATHER IMPACT

WHAT THIS CHART SHOWS

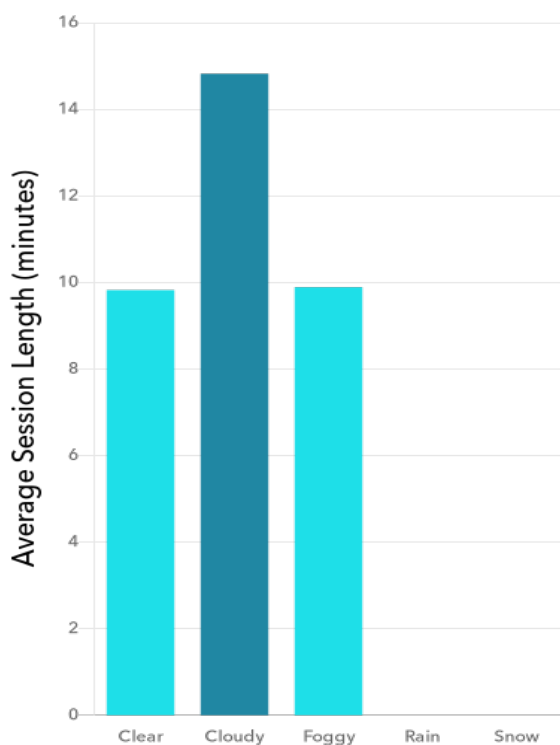
This page visualizes the relationship between different types of weather and on-site sessions. This graph lets you know the relative impact of weather on how long families play on-site (a good indicator of what weather conditions a family is most likely to play through) and the relative impact of weather on how much families play on-site (an indicator of the conditions during which a family is most likely to attend the playground).

HOW WE CALCULATE THIS

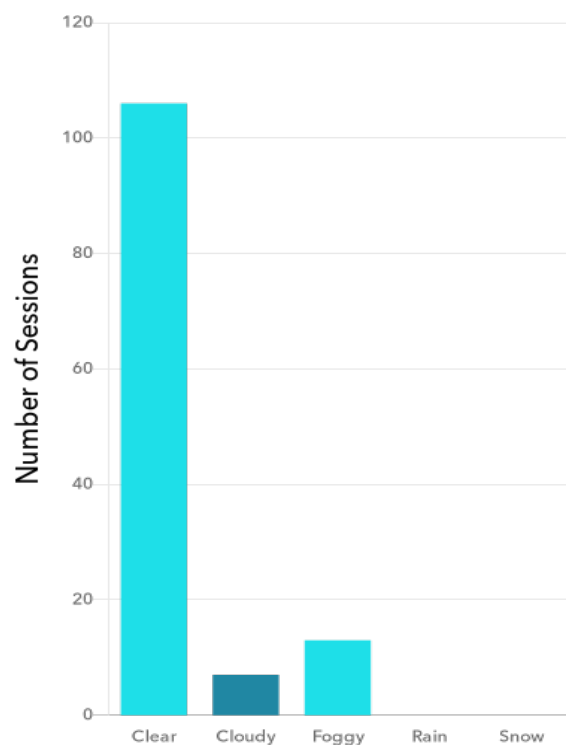
Biba games track the weather conditions and check them at regular intervals during gameplay. We compare the observed weather conditions at a particular site to how many sessions occurred and their length in order to see what play patterns emerge during different weather conditions.

HOW YOU CAN USE THIS INFORMATION

As with temperature, this information is useful in terms of program planning for your community. It can also help you determine which play sites maintain the highest attendance during particular conditions when making considerations for amenity upgrades.



Weather vs Session Length



Weather vs Number of Sessions

SESSIONS BY MONTH

WHAT THIS CHART SHOWS

This page displays up to the last 12 months in terms of sessions per month, allowing you to compare month-to-month session totals for that period.

HOW WE CALCULATE THIS

Biba games automatically track game sessions every time they happen. We tally these up in order to provide the monthly totals represented in the graph below.

HOW YOU CAN USE THIS INFORMATION

The chart shows the general activity trend of your playground over the year and can be used to garner a high-level sense of the traffic patterns at your play site.

