

BECKENHAM PLACE PARK
MOVEMENT AND USAGE SURVEY

SEPTEMBER 2013

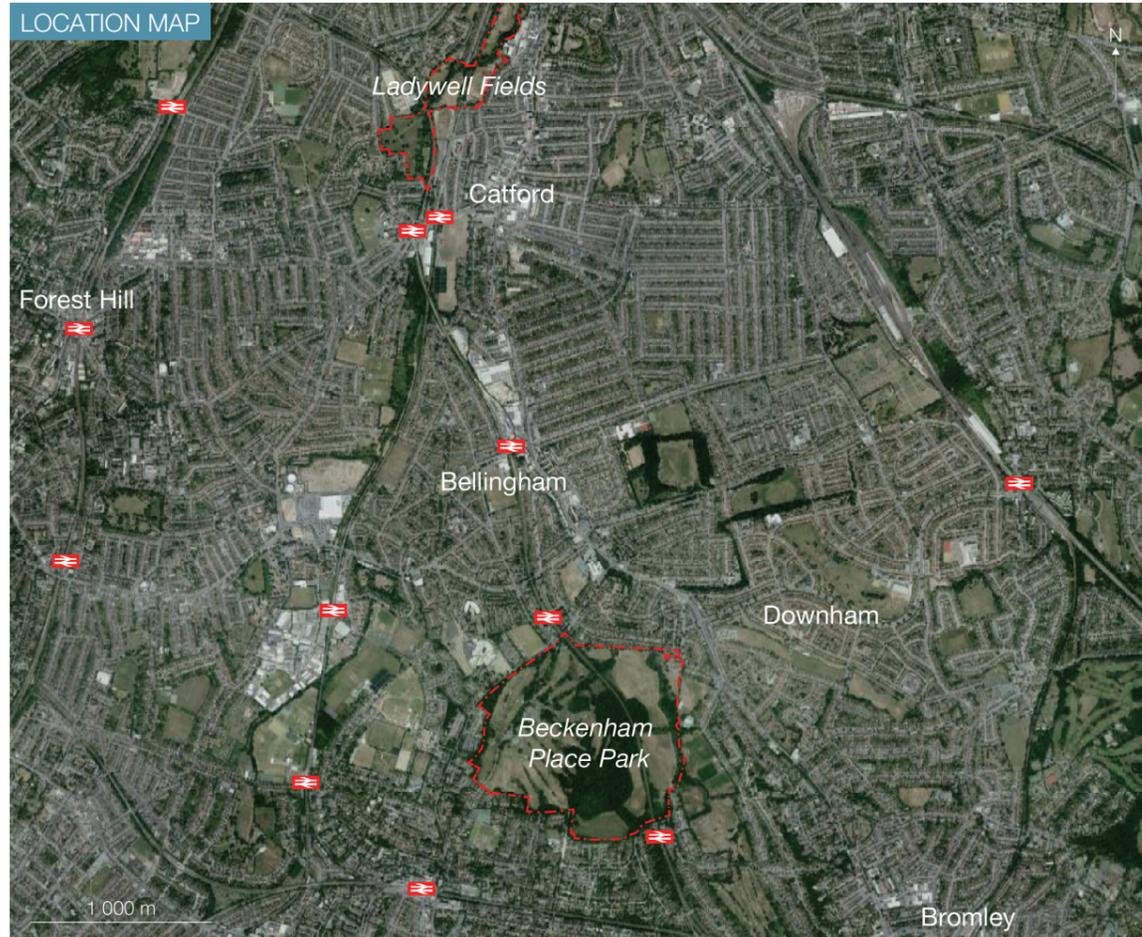


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INTRODUCTION

CONTEXT



Located two miles South of Catford and one mile North West of Bromley, Beckenham Place Park is the largest green space of the London Borough of Lewisham, covering an area of approximately 98 hectares.

The park is considered as one the best wildlife sites in the borough, containing ancient woodland and many distinct habitats. It is a local nature reserve and a Site of Metropolitan Importance for Nature Conservation. It is also part of the Green Chain Walk and Capital Ring.

In preparation for the submission of funding bids to the Heritage Lottery Fund and others for significant investment in the park and buildings, the Council wishes to conduct a baseline survey to determine current levels of use and is interested in understanding:

- the flow of people through the entrances and the zones of the park.
- the level of movement between the East and West side of the park.
- what the park is being used for and who by.
- the level of use of the different areas of the park.



CONTEXT

SITE MAP



Bisected by a railway, the park consists of a large open space, woodland, water habitats, an 18 hole public golf course, playground and a number of heritage assets of historic interest, two of which (the Mansion and Homestead) are currently listed on the English Heritage's 'historic buildings at risk register'.

For the sake of convenience, the 9 official entrances of Beckenham Place Park will be called by the following numbers in the document:

- 1: East of railway near Beckenham Hill station
- 2: West of railway near Beckenham Hill station
- 3: Outside Southend Road
- 4: Beckenham Place Park dead end
- 5: Westgate Road
- 6: Crab Hill
- 7: Ravensbourne Avenue
- 8: Old Bromley Road South
- 9 : Old Bromley Road North.

METHODOLOGY

The previous research findings provides a good background to people's views about the park and will form an important part of the information required both to produce a vision for the park and as necessary background for the HLF bid. Our knowledge of the park suggests that is very much underused, however represents a great potential to raise its profile, attractions and visitor numbers.

Although the previous survey reached out and captured thoughts of people through face to face interviews, stakeholder meetings, questionnaire returns and online feedback it was still difficult to actually develop a clear picture of how many people actually use the park and how.

Therefore, the following information have been gathered to complement the findings to date:

Quantitative:

- The actual numbers of people using the park across a week day and weekend.
- The current catchment area of the park.

Qualitative:

- How these people are using the park.
- How these people are moving through the park.
- How the numbers of visitors and movements compare with other parks within the borough.

Recording actual numbers of visitors:

We fixed cameras on lamp columns or tree trunks at all of the 9 entrances from Thursday 15/08/13 to Sunday 18/08/13, with an addition camera on the bridge link across the railway. This recorded as a video all the movements in and out of the park.

We then analysed these to obtain actual numbers using each entrance over a key 6 hour period:

- from 10 am to 4 pm on the 15/08/13.
- from 10 am to 4 pm on the 18/08/13.

We ensured that the weather was suitable to count a significant and typical amount of visitors flow.

The current catchment area:

This was a desktop survey based on walking distances from each of the gates. Using the Lower Layer Super Output Area data from the ONS 2011 Census, we determined approximate populations within a suggested 10 minute perimeter of each gate and the overall park. Merging this with the actual visitor numbers, we established what percentage of the walking distance population actually are using the park.

How people are using and moving through the park:

On the 17/08/13 (weekend day) and 21/08/13 (week day), we analysed peoples movement within the park. Two people were based in the park and observed peoples use and movements along with asking a simple questionnaire to a selection of the users. This developed a further understand on the trends and current use. We spent time in all of the different zones and recorded use and movement which complement the figures obtained from the camera survey. We identified key routes within the park and the most and least used areas. We also undertook a serie of 90 snap shots throughout both days, recording how many people were visible at once from 15 selected viewpoints.

How the numbers of visitors and movements compare with other parks within the borough:

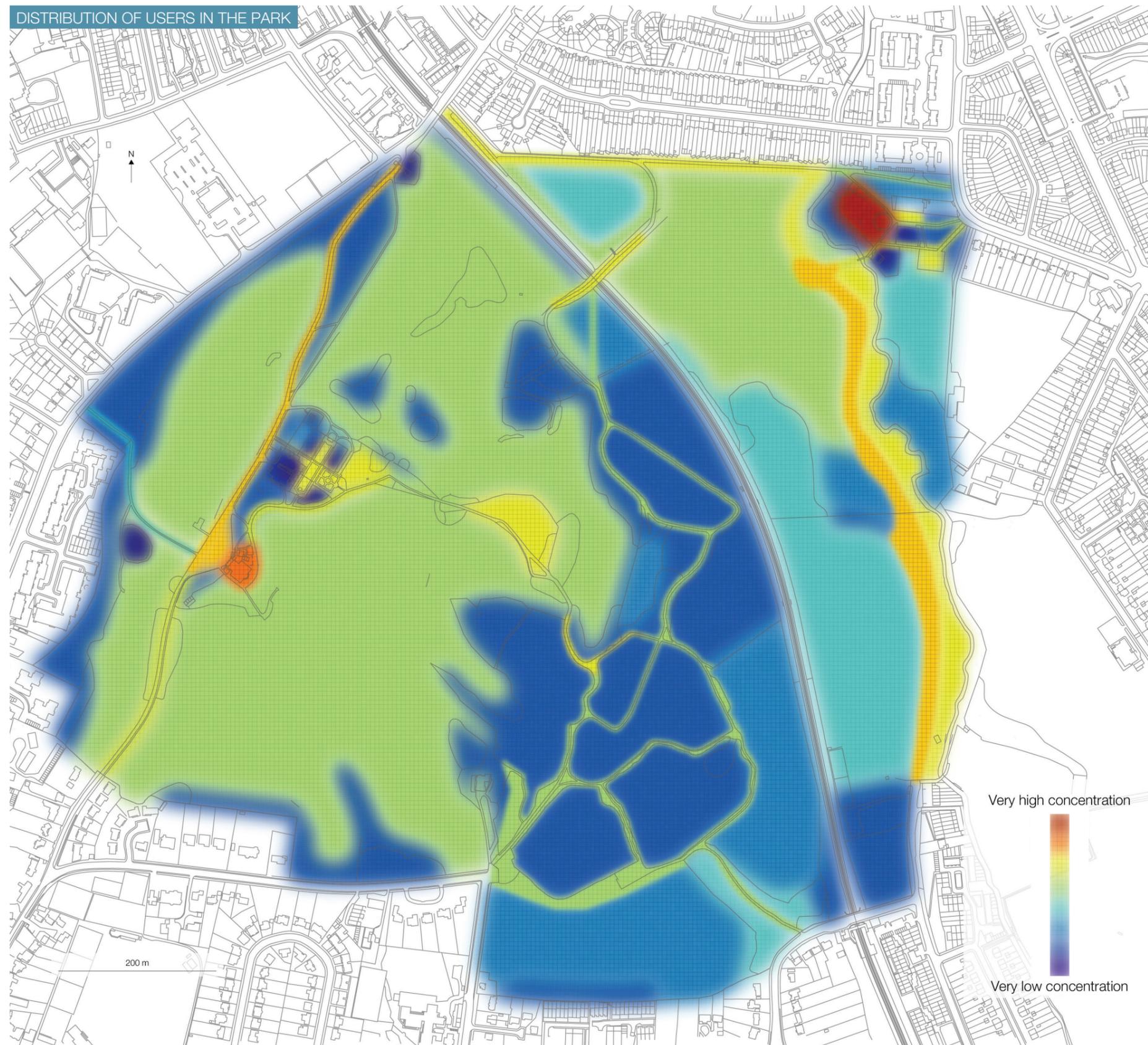
This was a key finding to determine overall usage levels in the park compared with others within the borough. We spent a day in Ladywell Fields (15/08/13, same weekday as the videos were recording in Beckenham) with snap shot footfall counts for selected periods throughout the day at the key entrances and movement paths. This was done manually with ped counters.

Two people were based in the park and also observed peoples use and movements.

We undertook the same desktop survey to determine the current catchment area of Ladywell Fields and compare it with Beckenham Place Park.

CONCLUSIONS

HOW PEOPLE ARE USING THE PARK?



KEY POINTS

Bisected by a railway, the park usage is significantly divided into a West side widely devoted to the golf playing and an East side, more diverse but mostly used by people walking their dog alongside the Ravensbourne river and people using the children playground.

Popularity of the different areas:

- The Children Play Area seems to be by far the busiest area of Beckenham Place Park. However, its use is very dependant on the weather and the time (it is much less used during the weekend and starts to be used only from late morning).

The facility is used both as a playing area and a place to have a picnic, lie down and look after the children. At peak time, it looks unfit to receive that amount of people. The surrounding area remains extremely quiet at anytime.

- The terrasse outside the Mansion, which overlook most of the golf course, represent the second most popular area in the park. People get ready to play golf or stay there for a drink, waiting for friends, after having played golf, or just looking at the players. The frequency clearly drops from around 4 pm.

- A few areas (including the Ornamental Garden, the little 'park' by the tennis courts and the small area in between the fairways, off the Capital Ring) seem to be very appreciated and used by a wider range of users. They all offer a mix of sun/shadow, some privacy, benches and globally a warmer atmosphere.

- The fields (the Common, Summerhouse Field, Railway Field, Crab Hill Field and The Paddock) are massively underused:

- Overall, always very quiet, except maybe the Common on Saturday morning for 1 or 2 hours. Most of the time, they give the impression of endless blank spaces.

- Monofunctionality: clear predominance of dog walking in the usages.
- Very low amount of users who play, stop/stay/sit down or meet up there with friends.

- The footpaths through the Woodland areas (Ash Plantation and Summerhouse Hill Wood) are also very quiet throughout the day and seem to be mostly used by dog walkers. No uses have been recorded in the Woodlands themselves.

- Overall, the park appears to be very much underused, especially because of:

- a lack of attractions and features (acute in the fields and the woodlands)
- a few unusable and/or derelict facilities (the pond, two of the tennis courts, the wooden house in between the tennis courts, the Homesteads, the Garden Cottage, the Children Centre and the changing rooms).
- the presence of large areas out of bounds.

- woodlands that are difficult to navigate and feel unsafe to some users.

These disadvantages are all suppressing the number of people who engage with the park.

Conflict of use:

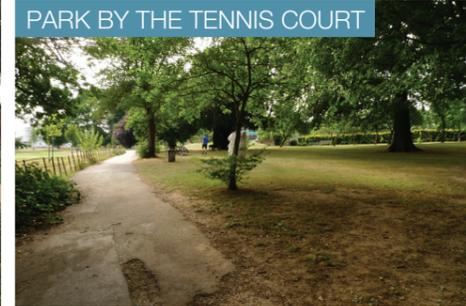
- A few conflict of use seem to exist (though not clearly observed):
- Between dog walkers and cyclists, which are said to cycle too fast and be dangerous for dogs and people on the main track along the river.
- Between golf players and walkers/dog walkers, who crosses the fairways while they are playing.

HOW PEOPLE ARE USING THE PARK?

The Children Play Area, an irregular busy facility



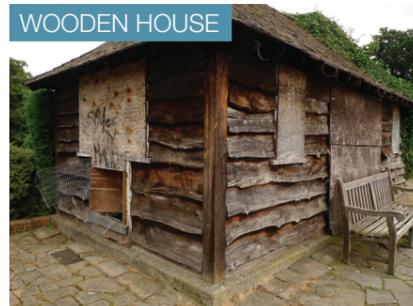
A few popular areas



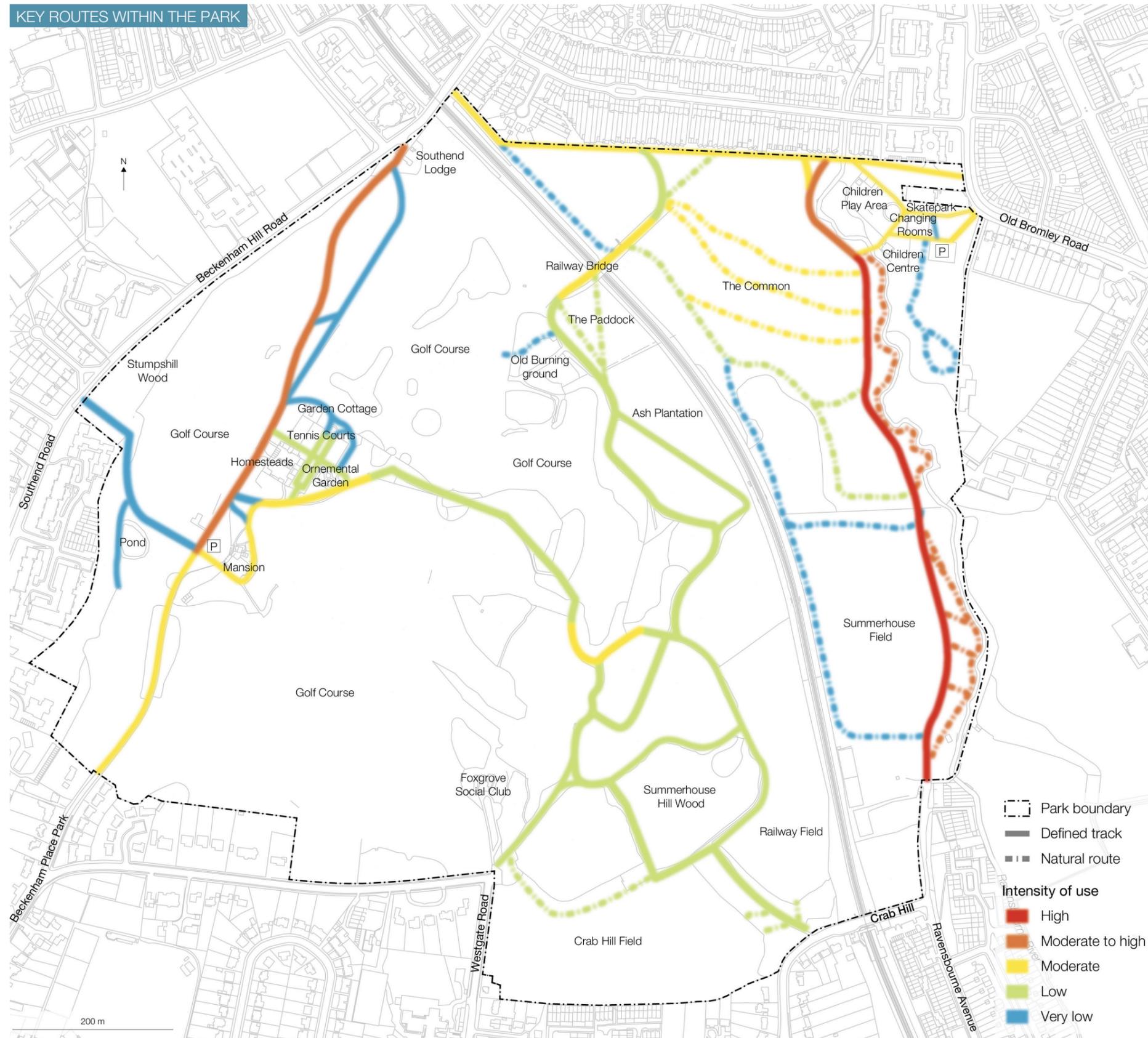
A serie of blank fields



Unusable and derelict facilities



HOW PEOPLE ARE MOVING THROUGH THE PARK?

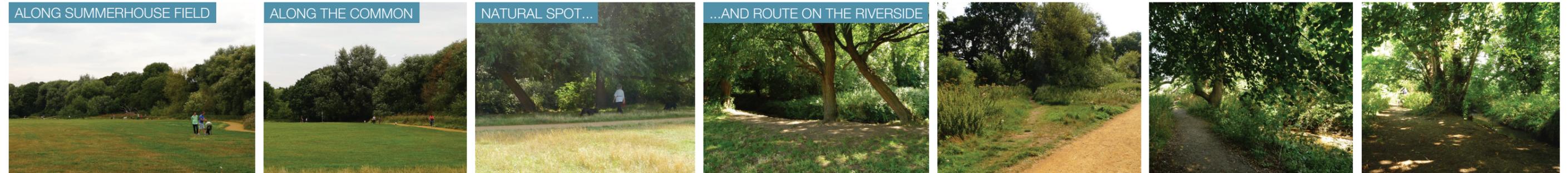


KEY POINTS

- The cycle and footpath going North/South along the river is the most used track within the park and also the one with the highest diversity of users (walkers, dog walkers, joggers, people with pushchairs). Its use is very concentrated on a few peak hours (in the morning from approximately 10 am to 12 pm and in the afternoon from 2 to 4 pm).
- A natural route all along the river, off the main path, from the footbridge to the entrance 7 is very popular among dog walkers. A couple of 'spots' are devoted to dog playing/swimming and people stopping/chatting for a few minutes.
- A lot of other natural routes have been recorded in the East side of the park:
 - a few shortcuts across the Common from the West to the East.
 - a route along the railway, through the woodland, all the way down to the end of Summerhouse Field.
 - a loop track South of the car park.
 - and a shortcut linking the entrance 1 and the railway bridge.
- The path linking the entrance 9 to the main track is also fairly busy, as it represents a very convenient access to the river (people park their car and take their dog(s) to the Ravensbourne river).
- On the West side of the park, the road between the entrance 2 and the Mansion is the busiest route. Leading directly to the golf course car park, it is therefore mostly used by cars.
- The winding footpath between the Mansion and the Ornamental Garden is the most popular route for pedestrians.
- The path from the Mansion to the entrance 4 is also quite popular. However the route is not very convenient for cyclists or people with wheel/pushchair: the entrance gate is very narrow and the surfacing is very damaged (then a most of cyclists dismount in that section).
- As a general rule, people mainly move through the defined tracks in that side of the park, though a few natural pedestrian routes have also been noticed:
 - two shortcuts crossing the Paddock.
 - three shortcuts from the entrance 6 to Railway Field and Crab Hill Field.
 - a path going to the golf course through the old burning ground.
 - a route linking the entrance 5 to the Summerhouse Hill Wood via Crab Hill Field.
 - movements have been recorded within the golf course, but they are too scattered to identify any significant route.
- The footpaths through the Ash Plantation and the Summerhouse Hill Wood are very quiet and are hard to navigate (partly because of a lack of signage and the overgrown woodland understorey). No natural routes have been noticed in these woodlands.
- The Capital Ring does not seem to be a key route within the park.

HOW PEOPLE ARE MOVING THROUGH THE PARK?

The N/S cycle/footpath and the riverside, main track of Beckenham Place Park



Natural routes within the East side of the park



Key routes in the West side...

... and less used tracks

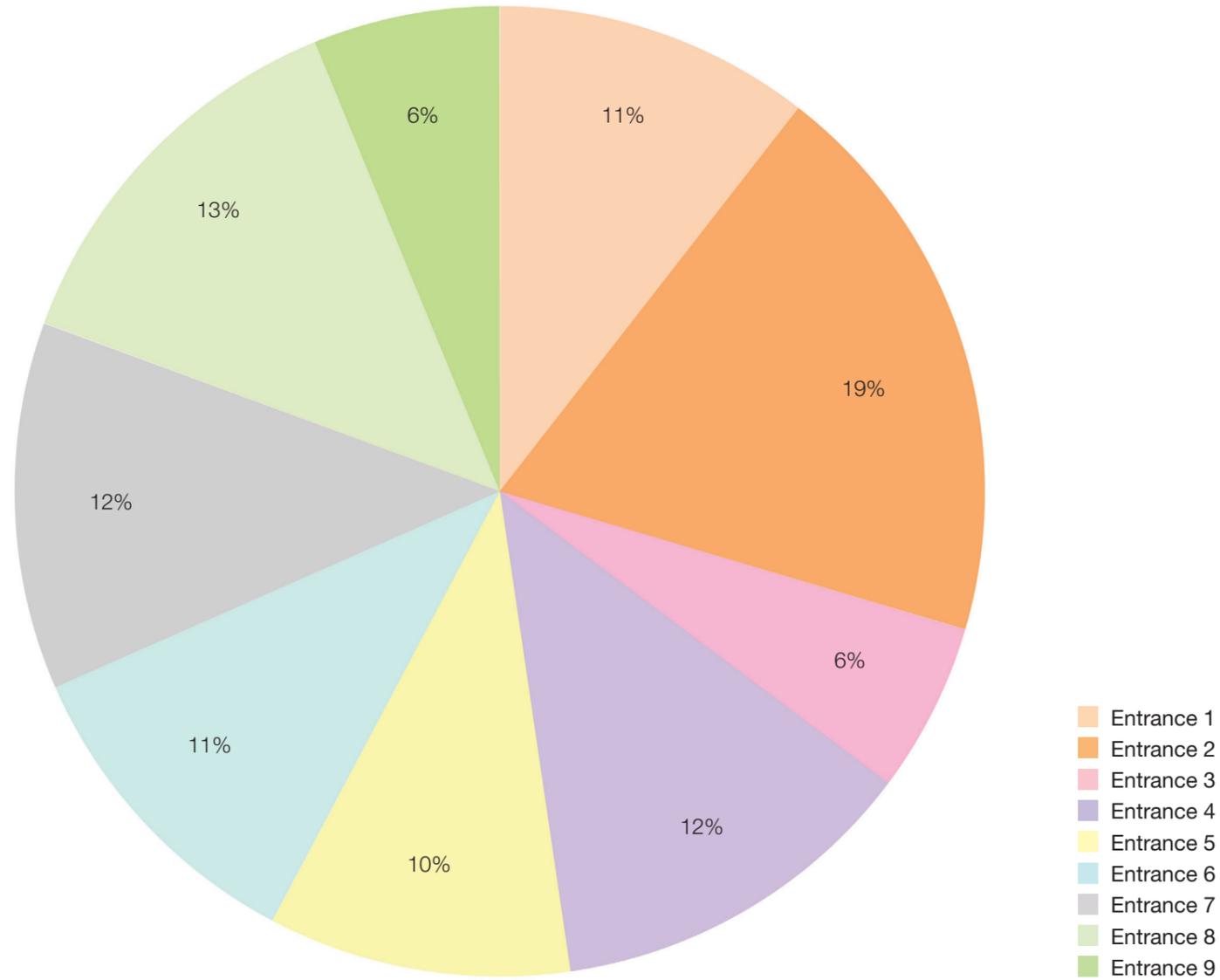


Natural routes within the West side of the park



WHICH ARE THE MOST USED ENTRANCES ?

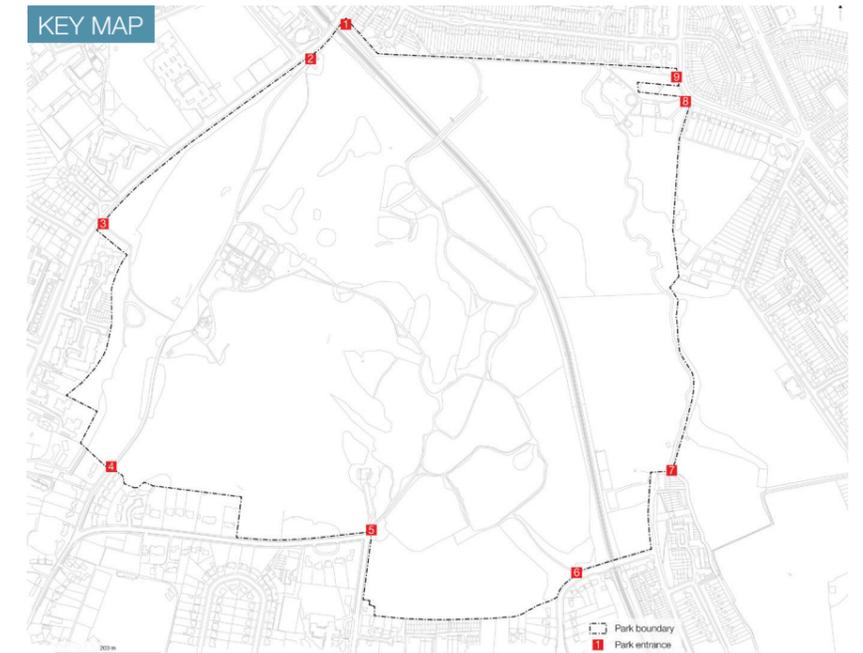
DISTRIBUTION OF FLOWS BY ENTRANCE



Aggregate count of visitors getting in and out of the park through the official entrances between 10am and 4pm, on the 15.08.13 and 18.08.13.

KEY POINTS

- The entrance 2 is the most frequently used gate, with almost one fifth of the total flows (19%).
- 65% of the flows through this entrance are made by car and are undoubtedly in relation to the use of the golf course.
- 35% of the flows from the entrance 9 are also made by car. This gate offers the most convenient access to the river and the main track.
- A consistent distribution of the flows over most of the entrances: 6 gates between 10% and 13% of the movements.
- Very little use of the entrances 9 and 3, which only gather 6% of the movements each.
- The two busiest entrances are also the only two where it is possible to come through by car (they both lead to a car park within the park).
- It seems that there is no relation between the level of flows and the proximity of a main road or a train station: entrance 1 and 3, located on Beckenham Hill Road and just off Beckenham Hill station, come 6th and last. Entrance 4, located on a dead end and 9 minutes away from the nearest station, is the third busiest gate.
- No significant difference has been noticed in the distribution of flows between the two days or between the inflow and outflow. Details are provided in page 23.



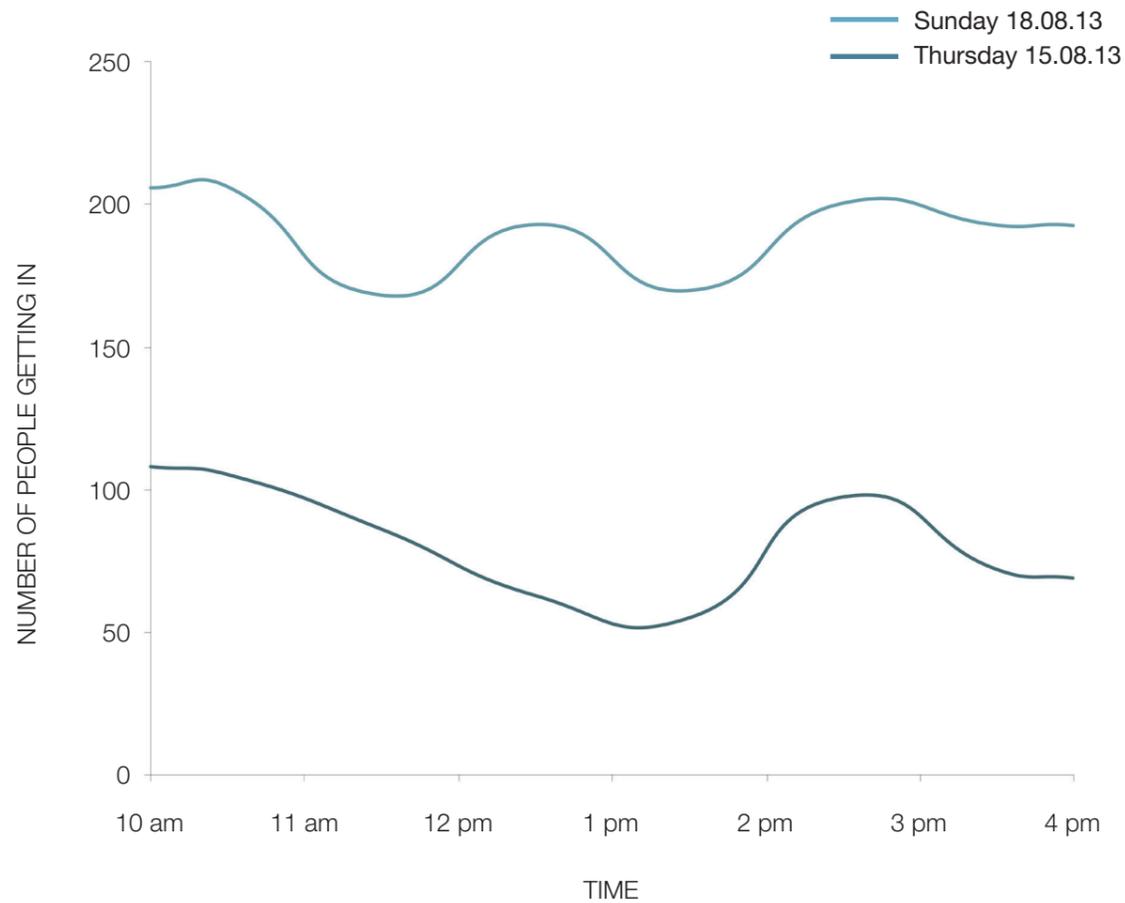
Most used



Least used

WHEN IS THE PARK USED?

TOTAL ENTRY BY HOUR



Aggregate count of visitors getting in the park through the official entrances between 10am and 4pm, on the 15.08.13 and 18.08.13.

KEY POINTS

- A general very low visitors number: the maximum hourly inflow is only 206 pp during the weekend (18.08.13) and just over 100 pp for a weekday (15.08.13).
- From 10 am to 4 pm, only 480 people visited the park on the weekday and 1130 on the weekend day.
- There are twice as many visitors on a weekend day than on a weekday.
- For both days, the peak hours are from 10 am to 11 am and the number of entries starts to fall from 3 pm.
- Except the morning peak, trends are different:
 - On the weekday, there is a continuous decrease of people getting to the park from 11 am to 2 pm, when the number of visitors starts to rise, reaching its second peak time between 2 pm and 3 pm.
 - With only 63 visitors entering between 12 pm and 1 am and 55 between 1 am and 2 pm, we can consider that there is no lunch break trend in Beckenham Place Park during the week.
 - During the weekend, changes in the visitors flows are less intense but more frequent: two off-peak hours (late morning and from 1 pm to 2 pm) and two busier times (between 12 pm and 1 pm, and 2 pm and 3 pm).
- The park seems to have a very short daily usage period: uses before 10 am and after 5 pm are very marginal (and concentrated on the Children Play Area) and no afterwork trend has been noticed.

The Common

WEEKEND MORNING PEAK HOUR



WEEKEND AFTERNOON OFF-PEAK HOUR



WEEKDAY MORNING PEAK HOUR

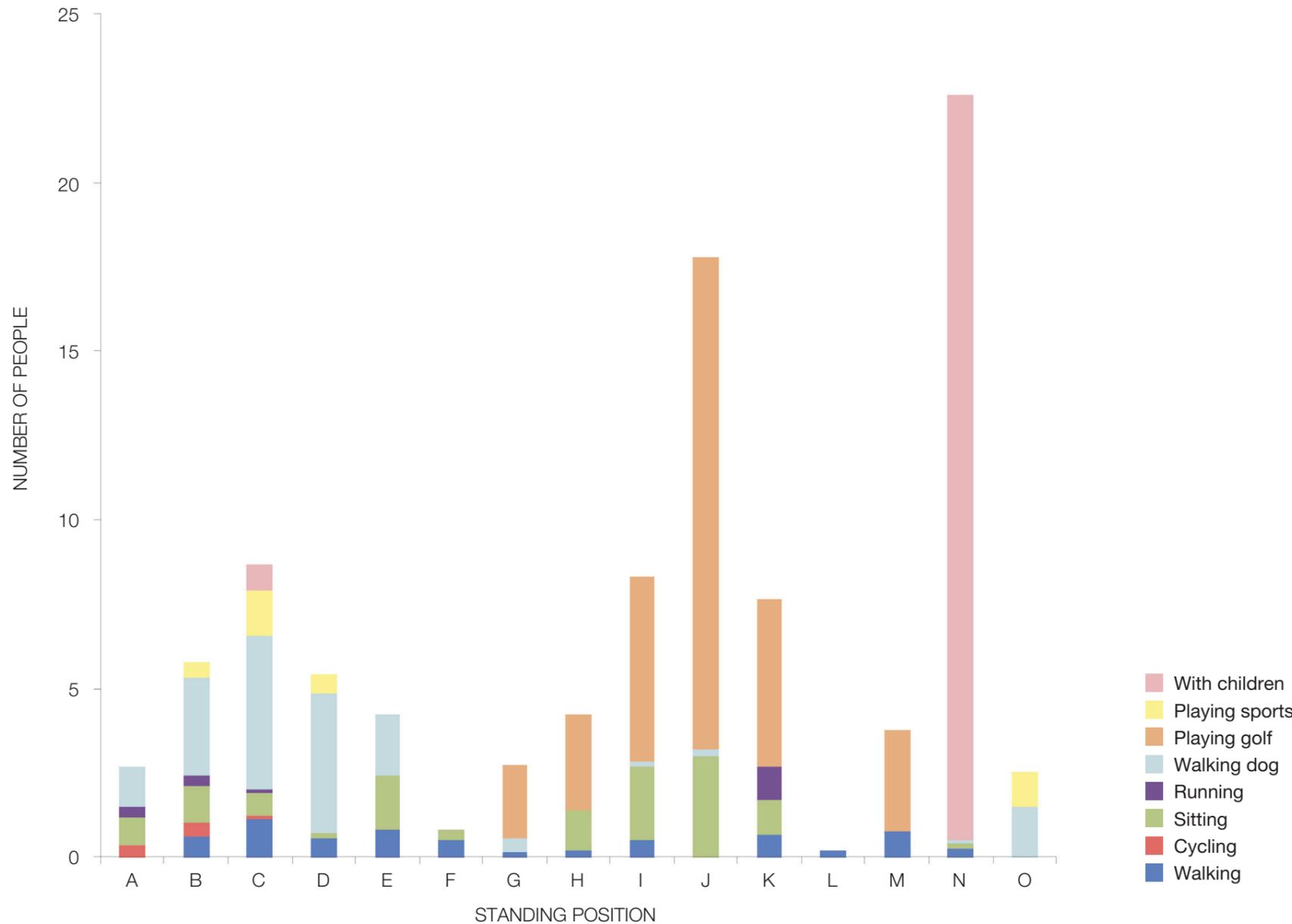


WEEKDAY AFTERNOON OFF-PEAK HOUR



WHAT DO PEOPLE DO IN THE PARK?

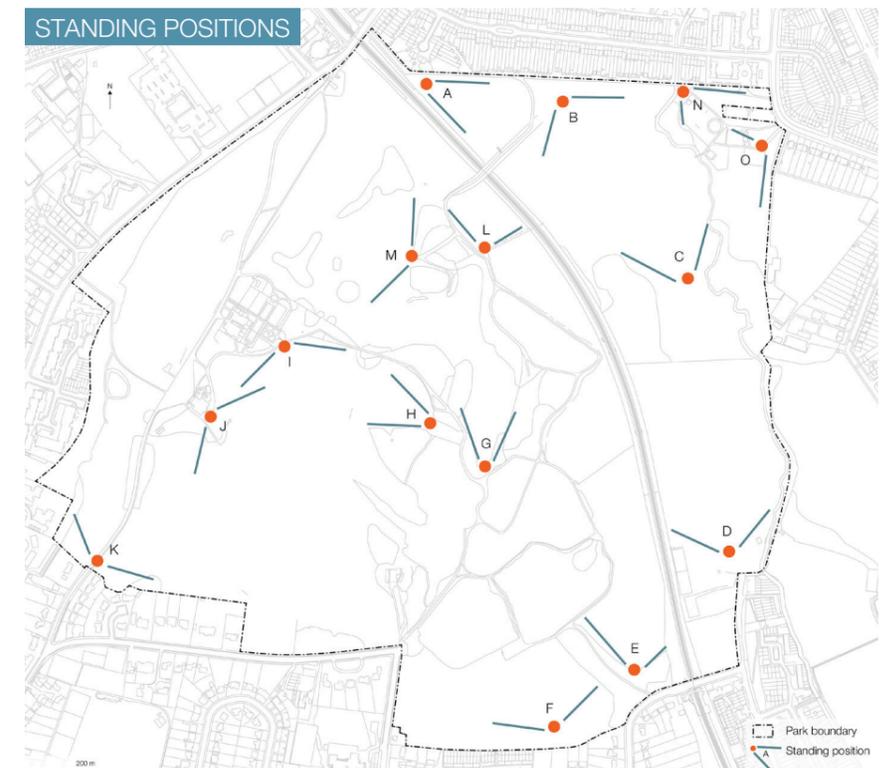
AVERAGE NUMBER OF USERS VISIBLE...



Average number of users visible at once, from the 15 standing positions identified in the opposite map. Data collected between 9:30am and 6pm, on the 17.08.13 (weekend) and 21.08.13 (weekday). 90 counts total.

KEY POINTS

- The data collected from these 'snapshots' give a better picture of the typical activities and atmosphere in Beckenham Place Park.
- Covering the Children Play Area, the viewpoint N is unsurprisingly the standing position from where the highest average number of people (almost 23) can be seen, most of them playing in the playground or looking after children.
- The standing position J, overlooking most of the golf course from the Mansion terrace, is the second place from where a significant average amount of users is visible (18). Covering a very wide area, the concentration of users remains low and the atmosphere very quiet.
- Except these two exceptional situations, the average number of users is very low from any viewpoint (it never exceeds 9 people).
- Overall, playing golf and dog walking are by far the two main and almost exclusive activities in Beckenham Place Park.
- Most of the areas can be considered as monofunctional, as the other activities are not intense enough to represent significant trends. In the Common, which is the most 'diverse' area, running, sitting, cycling only gather less than one person on average. And no other people have been recorded playing sports except a big group playing football on a weekend morning.
- Crab Hill Field and the Paddock (viewpoints F and L) appear to be the most underused areas of the park.
- 19% of the counts (17/90) did not record any user, which means that in many instances the different areas of the park are completely blank.



Favorite activities

DOG WALKING



PLAYING GOLF

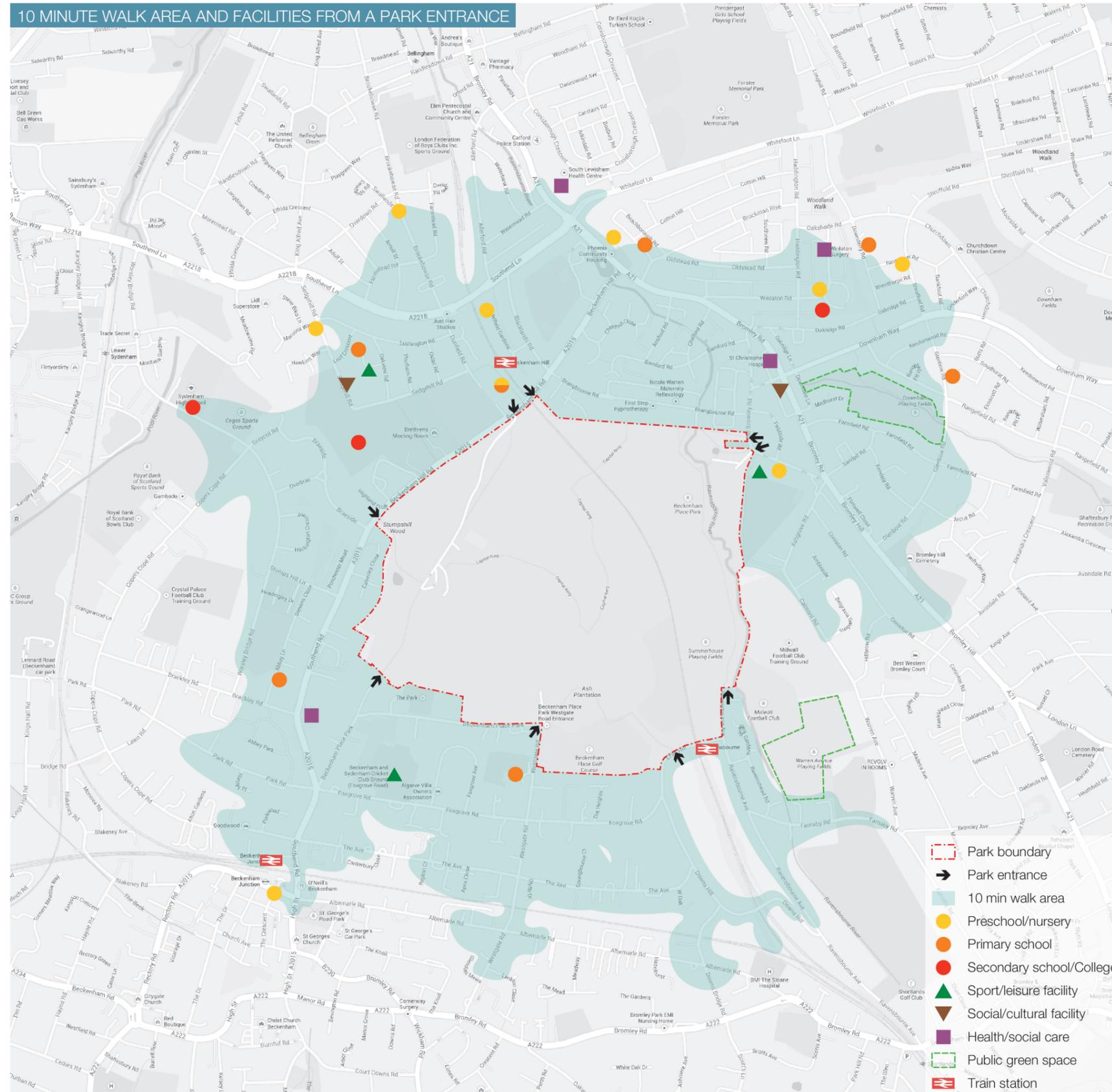


CHILDREN PLAY AREA



And busiest area

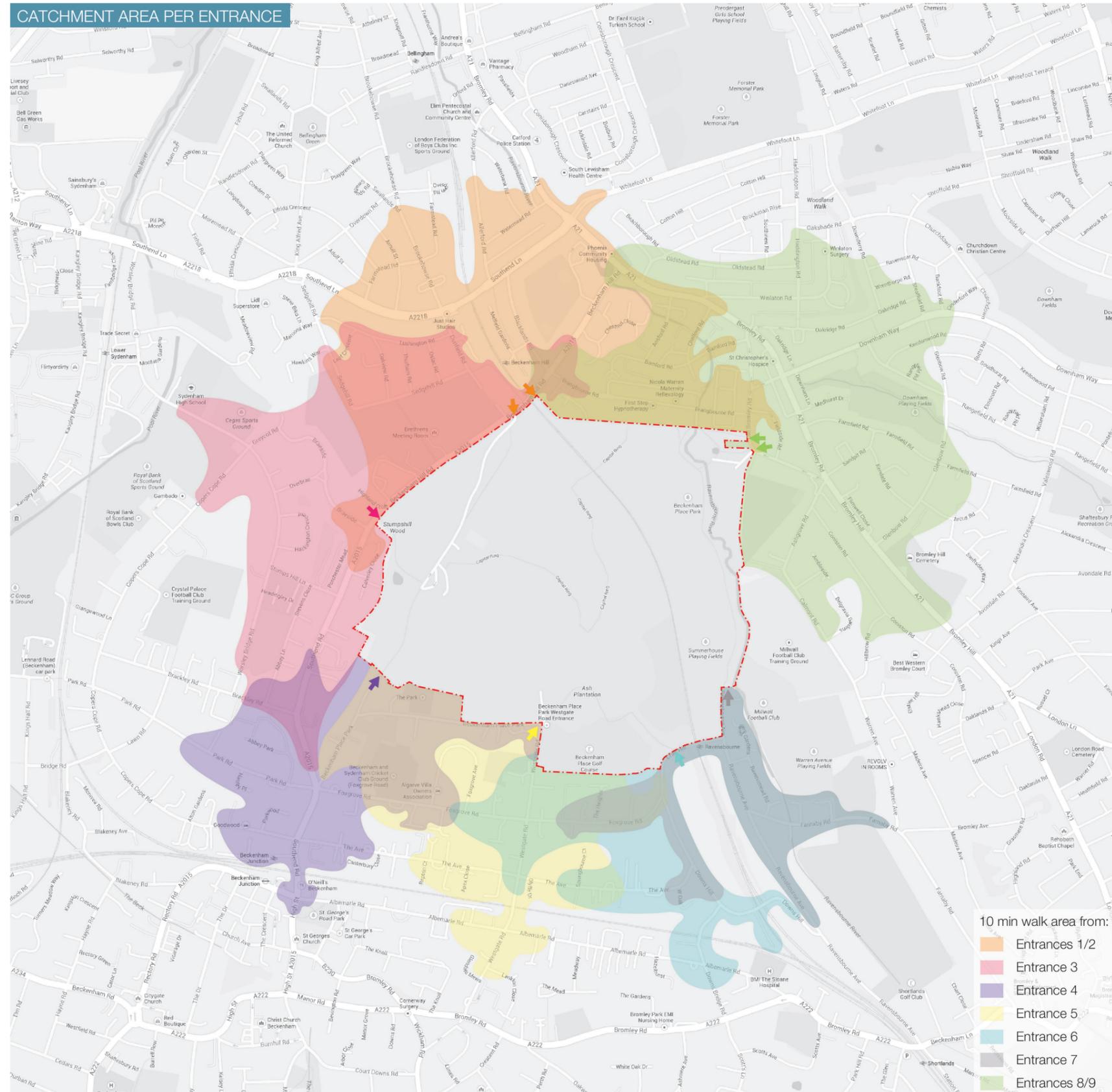
WHAT IS THE PARK CATCHMENT AREA?



KEY POINTS

- The ten minute walk area from Beckenham Place Park includes:
 - 9 preschools/nurseries.
 - 7 primary schools.
 - 3 secondary schools (incl. high school and college).
 - 4 health/social care centres.
 - 1 community centre and 1 school of performing arts and theatre school.
 - 3 sport and leisure facilities.
 - 2 public parks.
- The park is also easily accessible by train, with two stations (Beckenham Hill and Ravensbourne) located right next to a park entrance and an additional one (Beckenham Junction) within a ten minute walk distance.
- Overall, these facilities represent a very high potential of users.

WHAT IS THE PARK CATCHMENT AREA?

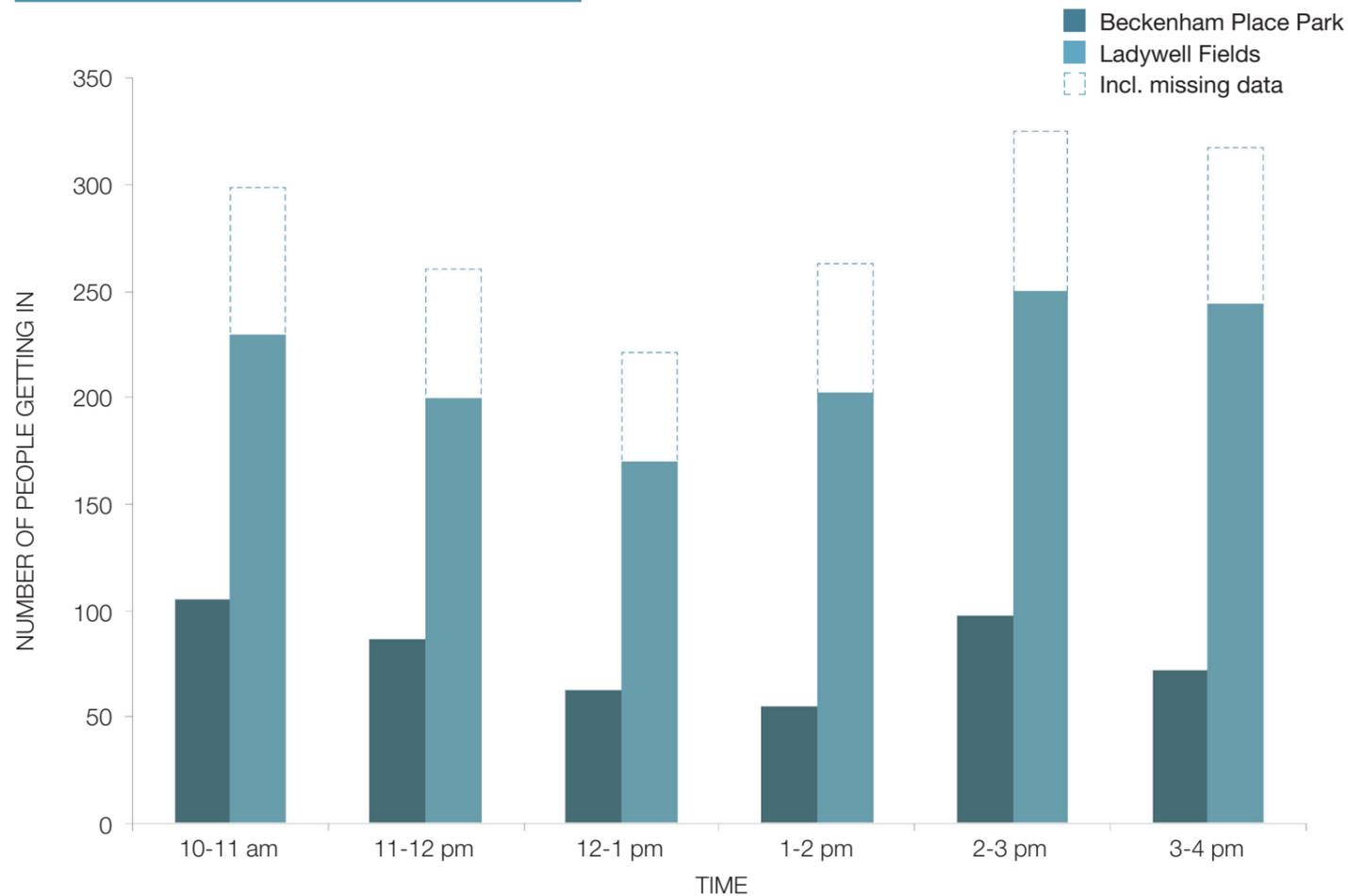


KEY POINTS

- A wide ten minute walk area (approx. 364 ha) is covered by the existing entrances of Beckenham Place Park.
- Half of the area is actually accessible from at least two gates at the same time: the park has a large and fine coverage and the walking distance population can choose between a couple of entrances to get into the park.
- The entrances 8/9 cover the widest area, which partly explains why the gate 8 has the second largest flow of visitors.
- The South gates (4, 5, 6 and 7) have a smaller coverage, because of the railway lines and the specific features of the street network. Therefore, a little part of the population who live within a short bird's eye distance is not included in the park catchment area.
- An area on the East side of the park remains inaccessible: no entrance is proposed between the gates 8 and 7 (distant from more than 700 m) and two private sport facilities cut off the residential streets and the park (Millwall FC training ground and Ten-em-Bee Sport Development Centre).

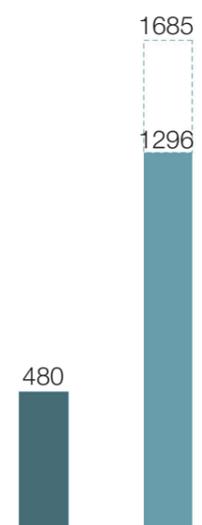
BECKENHAM PLACE PARK vs LADYWELL FIELDS

TOTAL ENTRY BY HOUR ON A WEEKDAY (15.08.13)



Aggregate count of visitors getting in Beckenham Place Park and Ladywell Fields through the official entrances between 10am and 4pm, on the 15.08.13.

TOTAL ENTRY FROM 10AM TO 4PM ON A WEEKDAY



Mixed activities in Ladywell Fields on a weekday (15.08.13)

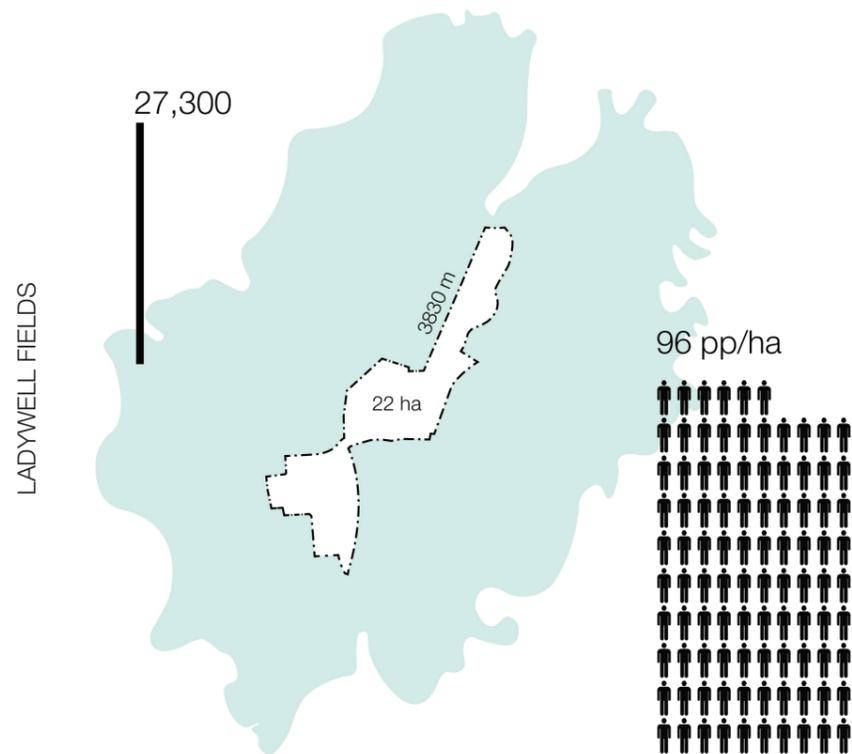
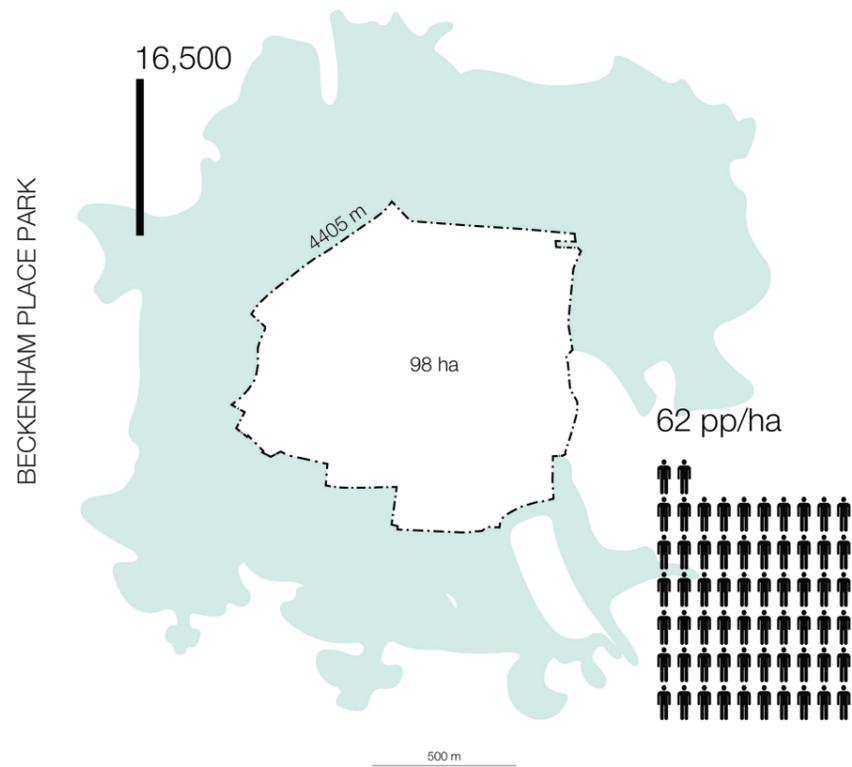


KEY POINTS

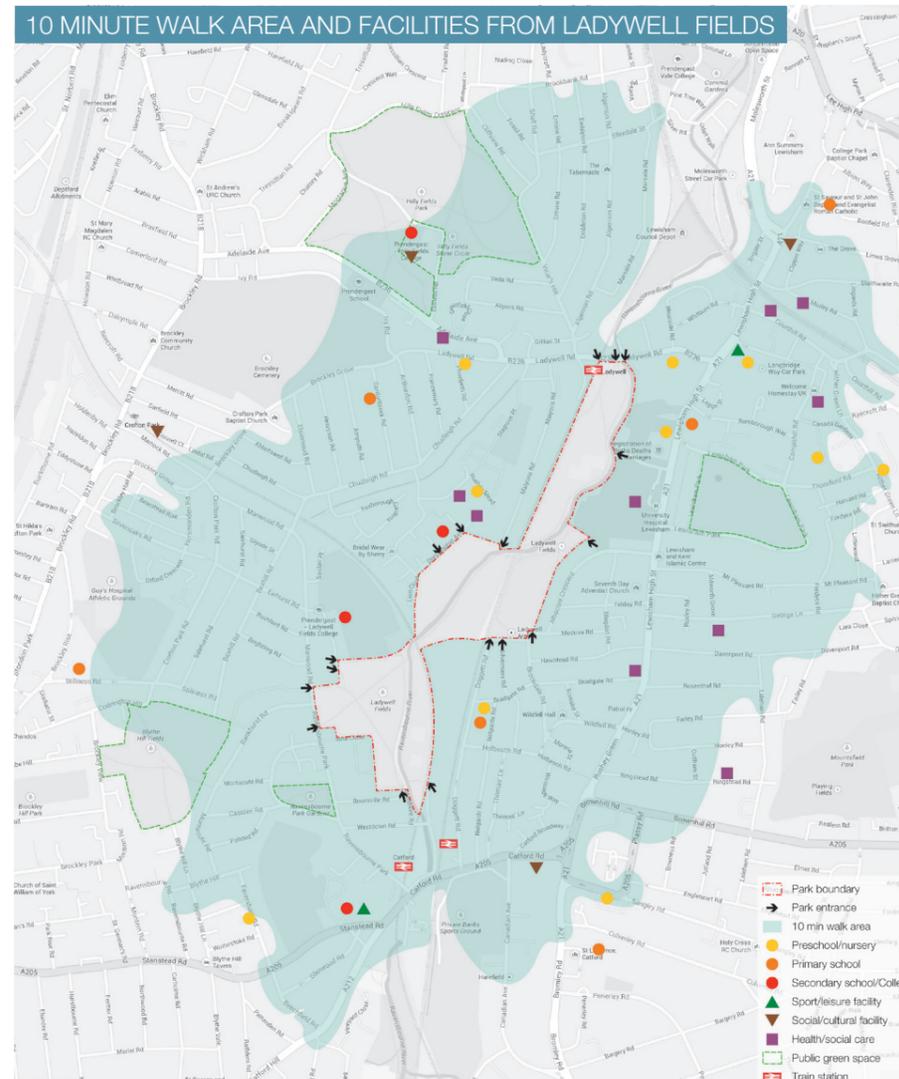
- Important notice: Data in Ladywell Fields have been collected manually with ped counters at the key entrances (North gates near Ladywell Road, South gates around Adenmore Road and South West gates along Ravensbourne park). The entrances near the University Hospital Lewisham, the footbridge and the Ladywell Arena have not been covered. Therefore, a significant amount of flows has not been taken into account. Any comparison with Beckenham Place Park should be made with care and a 30% additional inflow could realistically be allowed on the top of the current data (shown as dashed lines on the chart).
- Considering the current available data, visitors flow is on average three times higher in Ladywell Fields than in Beckenham Place Park, at any time.
- Similarities: mid-morning and early afternoon peak hours can be noticed for both parks, as well as a clear decrease of flow from 11 am to 1 pm.
- However, in Ladywell Fields, the number of visitors starts to rise again from 1 pm. The peak hour is from 2 to 3 pm and the inflow remains almost as high between 3 and 4 pm.
- The biggest gaps are for the 1-2 pm and 3-4 pm time slots: it clearly highlights the underuse of Beckenham Place Park during lunch time and the afternoon play time.

BECKENHAM PLACE PARK vs LADYWELL FIELDS

PEOPLE LIVING WITHIN A 10 MINUTE WALK FROM A PARK ENTRANCE



10 MINUTE WALK AREA AND FACILITIES FROM LADYWELL FIELDS



KEY POINTS

- Approximately 16,500 people live within a 10 minute walk distance from a Beckenham Place Park entrance, while there are 27,300 around Ladywell Fields.
 - This gap can be explained by the higher population density in the Ladywell Fields area: 96 people per hectare against 62 people per hectare around Beckenham Place Park.
 - Merging this information with the actual visitor numbers of the parks gives the evidence that Beckenham Place Park remains much less used than Ladywell Fields, even if there is a higher walking distance population around Ladywell Fields:
 - 2.9% of the walking distance population are actually using Beckenham Place Park between 10 am and 4 pm on a weekday,
 - while they are 4.7% using Ladywell Fields (considering the missing data, this rate can realistically be assessed at around 6%).
 - Yet Beckenham Place Park almost offers a five times larger area than Ladywell Fields to visitors. Taking the area of the parks into account reveals an even higher gap in the density of use of the two green spaces:
 - on a weekday, the visitor density is less than 5 people per hectare in Beckenham Place Park,
 - when there are about 59 people per hectare in Ladywell Fields (and around 77 considering the missing data).
- Therefore, the relative density of use is 12 to 15 times greater in Ladywell Fields than in Beckenham Place Park.

Ladywell Fields catchment area:

- The ten minute walk area from Ladywell Fields includes:
 - 10 preschools/nurseries.
 - 5 primary schools.
 - 4 secondary schools (incl. high school and college).
 - 10 health/social care centres.
 - 4 social and cultural facilities.
 - 2 sport and leisure facilities.
 - 4 public parks, including the very appreciate Hilly Fields Park.
- The park is easily accessible by train, with three stations (Ladywell, Catford and Catford Bridge) located right next to a park entrance.
- Overall, Beckenham Place Park and Ladywell Fields have a very similar situation regarding their accessibility by the train and the public facilities included in their catchment area (especially for educational facilities). However, Ladywell Fields benefits from the direct proximity of the University Hospital Lewisham, which provides a significant amount of visitor flow in the North side of the park.

DETAILED DATA

STANDING POSITIONS

COMPLETE DATA (SATURDAY 17.08.13 & WEDNESDAY 21.08.13)

Standing Position	Date	Time	Walking	Cycling	Sitting	Running	Dog walking	Playing golf	Playing sports	With children	TOTAL
A	17/08/2013	09:55	0	1	0	2	0	0	0	0	5
A	17/08/2013	17:50	0	0	0	0	0	0	0	0	0
A	21/08/2013	09:35	0	0	0	0	1	0	0	0	1
A	21/08/2013	13:05	0	0	1	0	0	0	0	0	1
A	21/08/2013	14:15	0	0	1	0	0	0	0	0	1
A	21/08/2013	17:20	0	1	3	0	4	0	0	0	8
B	17/08/2013	10:10	0	0	0	0	5	0	5	0	10
B	17/08/2013	16:10	0	0	0	0	1	0	0	0	1
B	17/08/2013	17:45	0	0	1	0	2	0	0	0	3
B	21/08/2013	09:40	0	0	0	0	6	0	0	0	6
B	21/08/2013	12:35	0	0	0	0	5	0	0	0	5
B	21/08/2013	13:00	0	0	0	0	0	0	0	0	0
B	21/08/2013	13:15	1	0	0	2	3	0	0	0	6
B	21/08/2013	14:05	3	3	4	0	1	0	0	0	11
B	21/08/2013	15:20	2	0	2	0	3	0	0	0	7
B	21/08/2013	17:25	0	1	4	1	3	0	0	0	9
C	17/08/2013	10:55	5	1	0	0	14	0	12	0	32
C	17/08/2013	17:15	0	0	0	0	5	0	0	0	5
C	17/08/2013	17:40	0	0	0	0	1	0	0	0	1
C	21/08/2013	10:00	0	0	0	0	5	0	0	0	5
C	21/08/2013	10:40	2	0	1	1	5	0	0	0	9
C	21/08/2013	12:20	0	0	0	0	1	0	0	0	1
C	21/08/2013	13:25	0	0	0	0	7	0	0	0	7
C	21/08/2013	14:20	0	0	3	0	1	0	0	7	11
C	21/08/2013	15:50	3	0	2	0	2	0	0	0	7
D	17/08/2013	11:10	2	0	0	0	12	0	0	0	14
D	17/08/2013	11:35	0	0	0	0	3	0	4	0	7
D	17/08/2013	17:30	0	0	0	0	7	0	0	0	7
D	21/08/2013	11:15	0	0	0	0	3	0	0	0	3
D	21/08/2013	11:30	2	0	0	0	1	0	0	0	3
D	21/08/2013	12:15	0	0	0	0	0	0	0	0	0
D	21/08/2013	14:35	0	0	1	0	3	0	0	0	4
E	17/08/2013	11:55	4	0	1	0	1	0	0	0	6
E	21/08/2013	10:10	0	0	2	0	0	0	0	0	2
E	21/08/2013	12:05	0	0	1	0	4	0	0	0	5
E	21/08/2013	12:05	0	0	4	0	4	0	0	0	8
E	21/08/2013	14:50	0	0	0	0	0	0	0	0	0
F	17/08/2013	12:30	0	0	0	0	0	0	0	0	0
F	21/08/2013	10:00	0	0	0	0	0	0	0	0	0
F	21/08/2013	11:40	3	0	1	0	0	0	0	0	4
F	21/08/2013	11:50	0	0	0	0	0	0	0	0	0
F	21/08/2013	12:00	0	0	0	0	0	0	0	0	0
F	21/08/2013	15:00	0	0	1	0	0	0	0	0	1

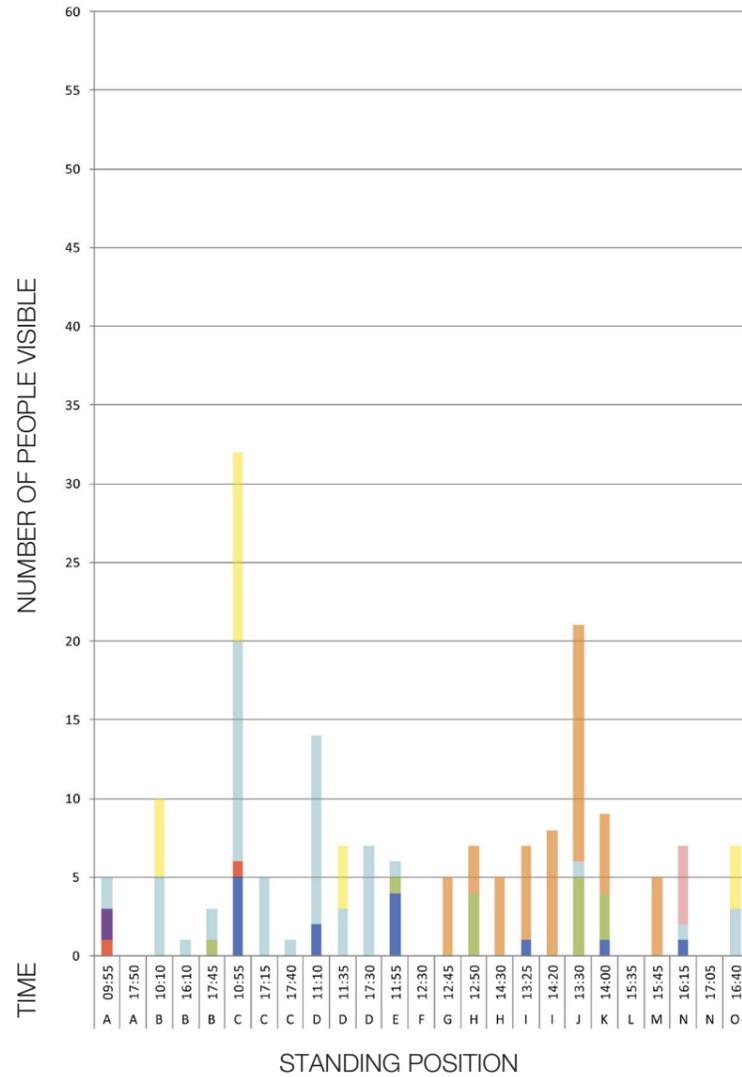
Standing Position	Date	Time	Walking	Cycling	Sitting	Running	Dog walking	Playing golf	Playing sports	With children	TOTAL
G	17/08/2013	12:45	0	0	0	0	0	5	0	0	5
G	21/08/2013	10:15	0	0	0	0	0	0	0	0	0
G	21/08/2013	10:50	0	0	0	0	3	0	0	0	3
G	21/08/2013	12:15	0	0	0	0	0	2	0	0	2
G	21/08/2013	13:20	0	0	0	0	0	2	0	0	2
G	21/08/2013	16:05	1	0	0	0	0	1	0	0	2
G	21/08/2013	16:35	0	0	0	0	0	5	0	0	5
H	17/08/2013	12:50	0	0	4	0	0	3	0	0	7
H	17/08/2013	14:30	0	0	0	0	0	5	0	0	5
H	21/08/2013	13:15	0	0	0	0	0	4	0	0	4
H	21/08/2013	13:30	1	0	0	0	0	2	0	0	3
H	21/08/2013	16:00	0	0	2	0	0	0	0	0	2
I	17/08/2013	13:25	1	0	0	0	0	6	0	0	7
I	17/08/2013	14:20	0	0	0	0	0	8	0	0	8
I	21/08/2013	11:20	2	0	0	0	1	2	0	0	5
I	21/08/2013	13:55	0	0	4	0	0	8	0	0	12
I	21/08/2013	15:00	0	0	6	0	0	4	0	0	10
I	21/08/2013	16:55	0	0	3	0	0	5	0	0	8
J	17/08/2013	13:30	0	0	5	0	1	15	0	0	21
J	21/08/2013	14:10	0	0	3	0	0	15	0	0	18
J	21/08/2013	14:45	0	0	2	0	0	17	0	0	19
J	21/08/2013	15:40	0	0	5	0	0	18	0	0	23
J	21/08/2013	17:05	0	0	0	0	0	8	0	0	8
K	17/08/2013	14:00	1	0	3	0	0	5	0	0	9
K	21/08/2013	11:35	0	0	0	3	0	3	0	0	6
K	21/08/2013	15:10	1	0	0	0	0	7	0	0	8
L	17/08/2013	15:35	0	0	0	0	0	0	0	0	0
L	21/08/2013	10:20	1	0	0	0	0	0	0	0	1
L	21/08/2013	12:25	0	0	0	0	0	0	0	0	0
L	21/08/2013	13:10	0	0	0	0	0	0	0	0	0
L	21/08/2013	16:45	0	0	0	0	0	0	0	0	0
M	17/08/2013	15:45	0	0	0	0	0	5	0	0	5
M	21/08/2013	10:25	0	0	0	0	0	2	0	0	2
M	21/08/2013	12:30	3	0	0	0	0	2	0	0	5
M	21/08/2013	16:50	0	0	0	0	0	3	0	0	3
N	17/08/2013	16:15	1	0	0	0	1	0	0	5	7
N	17/08/2013	17:05	0	0	0	0	0	0	0	0	0
N	21/08/2013	10:05	0	0	0	0	0	0	0	0	0
N	21/08/2013	10:30	1	0	0	0	0	0	0	4	5
N	21/08/2013	12:30	0	0	0	0	0	0	0	33	33
N	21/08/2013	13:45	0	0	0	0	0	0	0	60	60
N	21/08/2013	15:35	0	0	0	0	0	0	0	40	40
N	21/08/2013	17:30	0	0	1	0	0	0	0	35	36
O	17/08/2013	16:40	0	0	0	0	3	0	4	0	7
O	21/08/2013	10:20	0	0	0	0	3	0	0	0	3
O	21/08/2013	13:35	0	0	0	0	0	0	0	0	0
O	21/08/2013	15:40	0	0	0	0	0	0	0	0	0
TOTAL			40	7	71	9	127	162	25	184	625

AVERAGE NUMBER OF USERS VISIBLE...

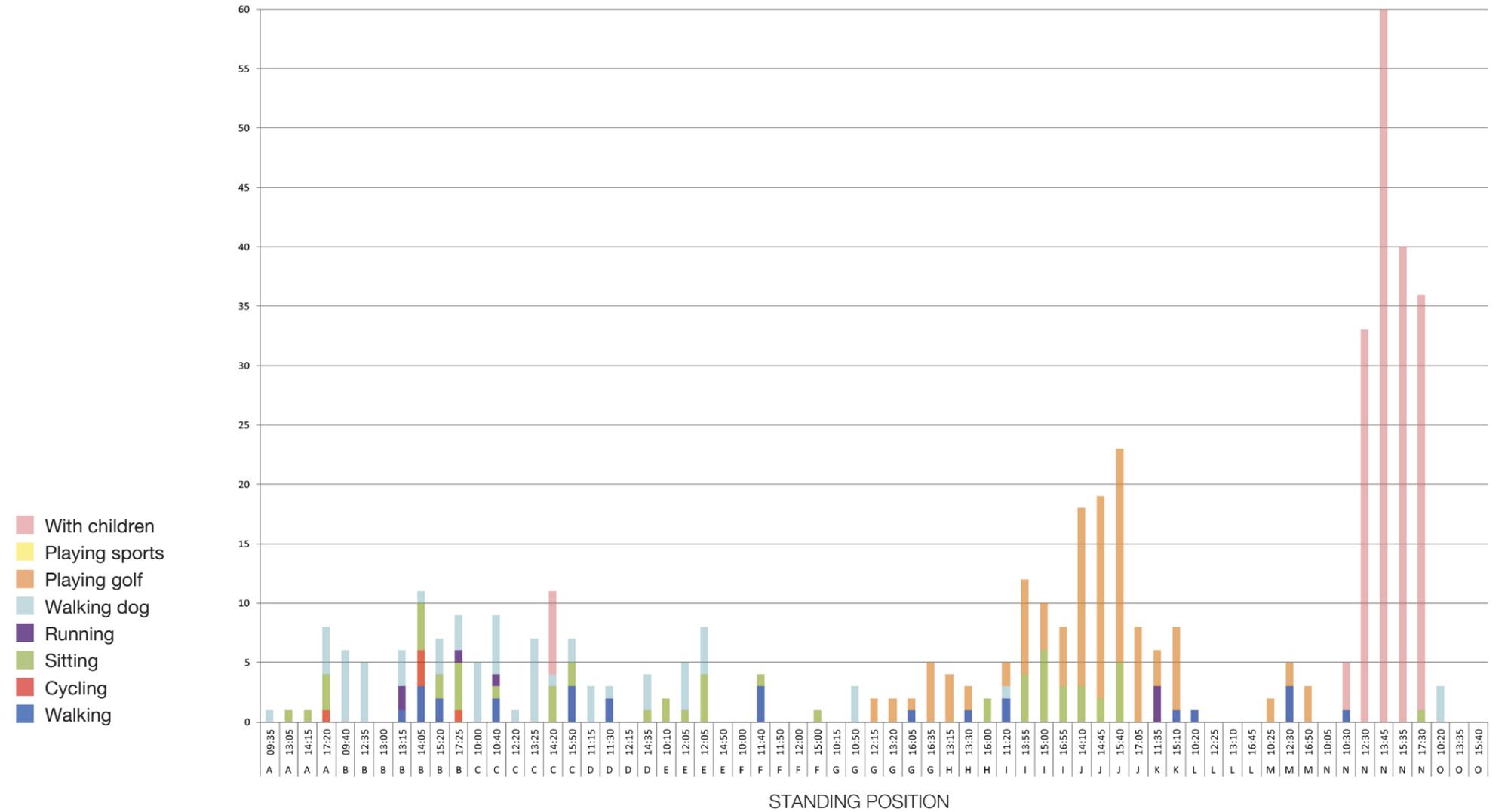
	Walking	Cycling	Sitting	Running	Dog walking	Playing golf	Playing sports	With children	TOTAL
A	0.00	0.33	0.83	0.33	1.17	0.00	0.00	0.00	2.67
B	0.60	0.40	1.10	0.30	2.90	0.00	0.50	0.00	5.80
C	1.11	0.11	0.67	0.11	4.56	0.00	1.33	0.78	8.67
D	0.57	0.00	0.14	0.00	4.14	0.00	0.57	0.00	5.43
E	0.80	0.00	1.60	0.00	1.80	0.00	0.00	0.00	4.20
F	0.50	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.83
G	0.14	0.00	0.00	0.00	0.43	2.14	0.00	0.00	2.71
H	0.20	0.00	1.20	0.00	0.00	2.80	0.00	0.00	4.20
I	0.50	0.00	2.17	0.00	0.17	5.50	0.00	0.00	8.33
J	0.00	0.00	3.00	0.00	0.20	14.60	0.00	0.00	17.80
K	0.67	0.00	1.00	1.00	0.00	5.00	0.00	0.00	7.67
L	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20
M	0.75	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.75
N	0.25	0.00	0.13	0.00	0.13	0.00	0.00	22.13	22.63
O	0.00	0.00	0.00	0.00	1.50	0.00	1.00	0.00	2.50

STANDING POSITIONS

NUMBER OF USERS VISIBLE ON A WEEKEND DAY (17.08.13)



NUMBER OF USERS VISIBLE ON A WEEKDAY (21.08.13)



QUESTIONNAIRES

COMPLETE DATA (SATURDAY 17.08.13 & WEDNESDAY 21.08.13)

N°	Date	Time	Zone	Location	1. Purpose of the visit today	3. Same usual reason for coming to BPP	5. Time spent in the park today	6. Visit frequency of BPP	7. Entrance used to get in	8. Entrance used to get out	9. Mode of transport used to come to BPP today	11. Local resident	12. If not, postcode	Comment
A1	17.08.13	09:47	5	End of the entrance 1 path, near the camera	2	1	2	1	9	1	2	1		
A2	17.08.13	09:49	5	End of the entrance 1 path, near the camera	4	1	1	2	7	1	2	1		
A3	17.08.13	10:15	5	Near footbridge by the river	2	1	2	1	3	3	2	1		
A4	17.08.13	10:19	5	Near footbridge by the river	8	1	3	2	8	8	4	2	SE6	Lives in Catford, comes to play football with his friends a couple of times in a week
A5	17.08.13	10:34	5	Footpath by the river	4	1	2	1	3	3	2	1		Comes twice a day
A6	17.08.13	10:40	5	South end of the Common, near the river	2	1	2	1	6	7	2	1		Wants to make some comments about the park: nice place but the council does nothing excepting cutting the grass. Also, sometimes young people ride motorbike on the footpath, which is very upsetting (scares the dogs and annoy the walkers)
A7	17.08.13	10:43	5	South end of the Common, near the river	4	1	2	2	2	2	1	1		Says she lives within a mile, but might actually live a bit further? (comes every time by car). Parks her car outside the Mansion
A8	17.08.13	10:48	5	South end of the Common, near the river	2	1	2	3	7	7	1	2	BR3	
A9	17.08.13	10:51	5	South end of the Common, near the river	4	1	1	3	6	6	2	1		
A10	17.08.13	11:16	5	South end of the Summerhouse Field, near entrance 7	2	1	2	1	8	8	1	2	BR1	
A11	17.08.13	11:20	5	South end of the Summerhouse Field, near entrance 7	8	1	2	4	7	7	1	1		
A12	17.08.13	11:36	5	South end of the Summerhouse Field, near entrance 7	2	1	1	1	7	7	1	2	BR1	
A13	17.08.13	11:50	4	South of the Railway Field	3	1	2	3	6	6	2	1		
A14	17.08.13	12:39	3	Summerhouse Hill Wood, near the the end of the golf hole n°2	2	1	2	2	4	7	2	1		
A15	17.08.13	13:13	1	Gardens, by the tennis court	8	2	3	5	2	2	2	1		
A16	17.08.13	13:17	1	Gardens, by the tennis court	4	1	4	1	2	2	2	1		
A17	17.08.13	13:29	1	Outside the Mansion, SE side	1	3	4	5	2	2	1	2	BR8	Group of friends that come to play golf in BPP for the first time
A18	17.08.13	13:37	1	Outside the Mansion, SE side	1	1	5	4	2	2	1	2	ME6	Doesn't even think that there are other ways to get into BPP than the entrance 2. Looks like the park only represents a golf course for him. Doing a golf competition this day
A19	17.08.13	13:45	2	Footpath leading to entrance 4, between golf holes n°4 and 5	4	1	2	4	2	2	2	1		
A20	17.08.13	14:07	1	Car park outside the mansion	1	1	5	3	2	2	1	2	SE6	
A21	17.08.13	14:44	3	Footpath near the clearing	4	1	1	2	7	4	2	1		Also comes for running
A22	17.08.13	15:00	3	Footpath at the edge of Crab Hill Field, by the entrance 5	2	1	2	1	5	5	1	1		Also comes for running. Has to drive because the dog is old and tired
A23	17.08.13	15:26	3	Footpath in the Ash Plantation	2	1	2	1	8	8	1	2	BR1	
A24	17.08.13	15:50	2	Golf hole n°9, NW end of the Paddock	1	3	4	5	2	2	1	1		
A25	17.08.13	16:05	3	Railway bridge	4	1	1	5	9	9	2	1		
A26	17.08.13	16:34	6	Car park near entrance 8 south of flower garden	8	1	1	2	8	8	1	1		Spend only a few minutes. Park in the car park near the entrance 8. Comes everyday on holiday
S1	21.08.13	09:40	1	main capital ring junction by bench	2	1	3	1	1	1	1	2	SE23 2RW	
S2	21.08.13	09:50	2	Westgate	3	1	3	1	2	2	2	1	BR1 4LP	
S3	21.08.13	09:55	3	nr. Bridge	2	1	2	1	5	5	1	1	BR1 4BQ	
S4	21.08.13	10:15	2	nr. Bridge	2	1	3	1	8	8	1	1	BR1 5PF	
S5	21.08.13	10:25	2	nr. Bridge	2	1	2	1	7	7	2	1	BR2 0AZ	
S6	21.08.13	10:40	2	S of Bridge	3	1	2	5	5	5	2	1	BR3 5LN	
S7	21.08.13	10:45	3	nr. Westgate	2	1	2	1	5	5	2	1	Foxgrove Rd	
S8	21.08.13	11:00	1	S of walled garden	3	1	3	5	2	2	1	2	SE26 4AF	
S9	21.08.13	11:05	1	S of walled garden	2	1	3	1	2	2	1	2	BR4 0JY	
S10	21.08.13	11:15	1	S of walled garden	4	1	3	1	2	2	1	2	SE24 2DH	
S11	21.08.13	11:45	2	nr BPP entrance	2	1	3	1	4	4	2	1	BR3 5BU	
S12	21.08.13	11:55	3	nr. Westgate	2	1	3	1	5	5	1		BR1	
S13	21.08.13	REFUSED												
S14	21.08.13	13:00	5	nr. Snapshot A	4	1	2	4	1	1	2	1	SE6 3AH	
S15	21.08.13	13:10	5	Snapshot A	2	1	2	1	1	1	1	2	SE6 2NN	

N°	Date	Time	Zone	Location	1. Purpose of the visit today	3. Same usual reason for coming to BPP	5. Time spent in the park today	6. Visit frequency of BPP	7. Entrance used to get in	8. Entrance used to get out	9. Mode of transport used to come to BPP today	11. Local resident	12. If not, postcode	Comment
S16	21.08.13	13:20	5	Snapshot C	2	1	3	1	5	7	1	2	BR3 6ST	
S17	21.08.13	13:30	5	by river between snapshot C and D	2	1	2	1	9	9	2	1	BR1 4TN	
S18	21.08.13	13:35	6	playground	3	1	3	2	9	9	2	1	BR1 4LE	
S19	21.08.13	13:40	6	playground	3	1	3	3	8	8	1	1	BR1 4JW	
S20	21.08.13	13:45	6	nr. Playground	3	1	3	2	9	9	2	1	BR1 4JY	
S21	21.08.13	14:10	5	nr. Snapshot B	4	1	2	4	1	1	2	1	SE6 3NS	
S22	21.08.13	14:25	5	Snapshot C	3	1	3	3	8	8	1	1	BR1 4LY	
S23	21.08.13	14:30	5	between Snapshot C and D	2	1	4	1	8	8	1	2	BR1 5JG	
S24	21.08.13	14:55	4	Snapshot E	2	1	3	1	7	7	2	1	BR2 0BT	
S25	21.08.13	15:05	4	top corner of railway field	2	1	3	1	7	7	1		BR4	
S26	21.08.13	15:15	5	nr. Bridge	2	1	3	1	8	8	1	1	BR1 4HS	
S27	21.08.13	15:20	5	nr. Snapshot B	2	1	3	1	1	1	2	1	SE6 3RQ	
S28	21.08.13	15:35	6	side of playground	3	1	2	2	9	9	2	1	BR1 5NX	
S29	21.08.13	15:50	6	side of playground	3	1	3	2	9	9	2	1	BR1 5QP	
S30	21.08.13	16:00	5	mid common	5	2	1	3	7	7	2	1	BR2 0BB	
A27	21.08.13	09:43	5	Footpath, North end of the Common	2	1	2	2	4	4	1	2	SE25 6UB	Wants the park to stay as it is. Doesn't use the wood when it's dark because she doesn't feel safe. Cyclists ride too fast on the track along the river
A28	21.08.13	09:55	5	Near footbridge by the river	2	1	3	1	7	7	1	1	BR3 1RB	Comes twice a day
A29	21.08.13	10:17	6	Side of playground	3	1	2	1	1	1	2	2		Nanny who takes a child every day to the playground
A30	21.08.13	10:39	5	Near footbridge by the river	8	1	4	2	9	9	2	1	BR1 4LG	
A31	21.08.13	10:56	5	South end of the Common, near the river	2	1	2	1	8	8	1	1	BR2	78 yo, said he had to drive to the park. Local residents from Lewisham and Bromley signed a petition a few years ago to ask the Council to leave the park as a day walking park (the only one left in Lewisham)
A32	21.08.13	11:05	5	South end of the Common, near the river	2	1	3	1	8	8	1	1	SE6	End of postcode doesn't exist (40Y)
A33	21.08.13	11:25	5	Entrance 7	2	1	2	1	5	5	1	1	BR3 1QD	Getting out from entrance 7, getting in again from entrance 6 and then out from entrance 5
A34	21.08.13	11:36	4	Footpath near entrance 6	2	1	3	1	8	8	1	2	SE6 1NP	
A35	21.08.13	11:47	4	NW corner of Railway Field	3	2	4	5	5	5	1	2	BR1 2RD	
A36	21.08.13	12:32	6	Side of playground	3	3	3	5	9	9	2	2	BR1 4RA	
A37	21.08.13	13:24	3	Footpath near the clearing	4	3	2	5	9	3	2	2	W12 0AB	Doing the Capital Ring walk
A38	21.08.13	13:29	3	Summerhouse Hill Wood, near the the end of the golf hole n°2	2	1	3	2	0	0	2	1	BR3 1WG	Use a private access to the park from her house, between entrance 3 and 4
A39	21.08.13	13:48	1	Footpath by gardens	3	3	2	5	4	4	1	2	BR1 4EH	
A40	21.08.13	13:51	1	Footpath between the Mansion and the gardens	5	1	3	5	4	4	2	2	SY11 3DD	Visiting her family, coming for lunch with her son
A41	21.08.13	14:02	1	Gardens, by the tennis court	4	1	1	1	4	4	2	1		
A42	21.08.13	14:11	1	Outside the Mansion, SE side	1	3	4	5	2	2	1	2	SW9 0TX	
A43	21.08.13	14:38	1	Car park outside the mansion	1	1	4	2	2	2	1	1	BR3 1WG	
A44	21.08.13	14:43	1	Outside the Mansion, SE side	8	2	1	3	2	2	1	1	BR1	Comes to pick up his wife and daughter who went for a walk
A45	21.08.13	14:49	1	Outside the Mansion, SE side	1	1	4	5	2	2	1	2	SE16 5GZ	
A46	21.08.13	15:34	1	Car park outside the mansion	1	1	4	3	2	2	1	1		
A47	21.08.13	15:40	2	Little park between Capital Ring and tennis courts	8	1	2	1	1	2	5	1	BR1 4LH	Cycling with his son
A48	21.08.13	16:04	3	Summerhouse Hill Wood, near the the end of the golf hole n°2	2	1	2	1	7	7	1	2	SE6 4LX	
A49	21.08.13	16:58	1	Gardens, by the tennis court	3	1	2	2	4	4	2	1	BR3 1QG	
A50	21.08.13	17:07	1	Car park outside the mansion	1	1	5	2	2	2	1	2	SE9 2NH	
A51	21.08.13	17:18	5	End of the entrance 1 path	2	1	2	3	1	5	1	2	SE23 2ES	

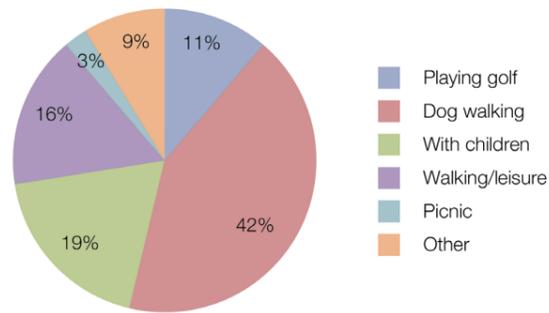
CODING

Question	Code																	
1. Purpose of the visit today	Golf : 1	Dog walking : 2	With Children : 3	Walking/Lessure : 4	Picnic : 5	Skatepark : 6	Tennis : 7	Other : 8										
2. If other, specify purpose																		
3. Same usual reason for coming to BPP	Yes : 3	No : 2	First time : 3															
4. If not, usual reason																		
5. Time spent in the park today	20 min : 1	1 hour : 2	2 hours : 3	2-4 hours : 4	More than 4 hours : 5													
6. Visit frequency of BPP	Daily : 1	2-3 times/week : 2	Weekly															

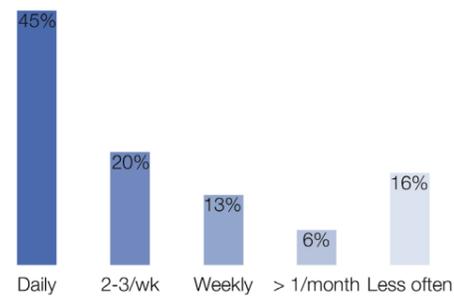
QUESTIONNAIRES

SURVEY DATA ANALYSIS

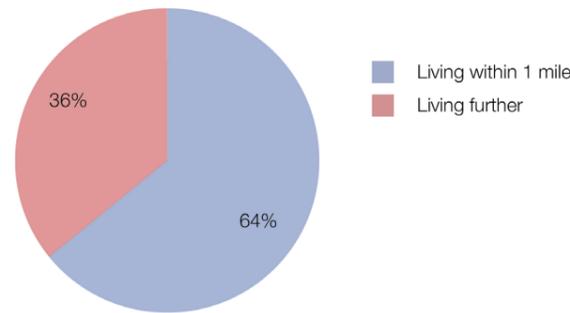
PURPOSE OF VISIT



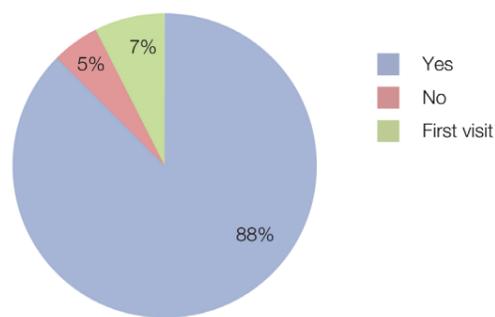
VISIT FREQUENCY OF THE PARK



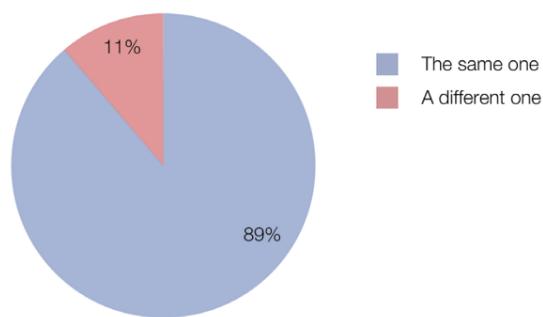
GEOGRAPHIC ORIGIN OF USERS



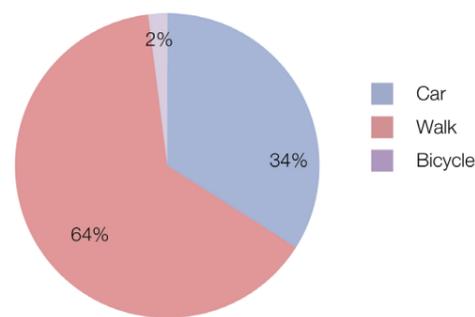
USUAL REASON FOR COMING TO THE PARK?



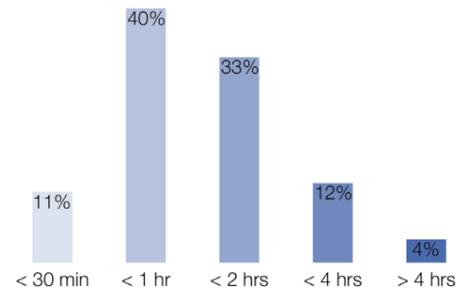
USE OF ENTRANCES TO GET IN AND OUT



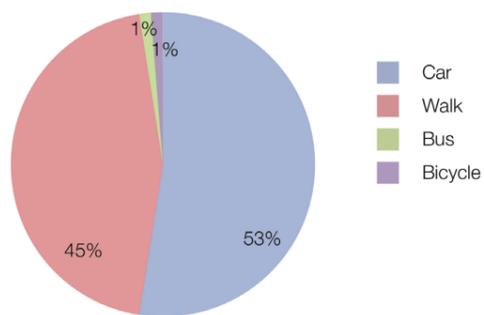
MODE OF TRANSPORT USED TO COME TO BPP BY USERS LIVING WITHIN A MILE



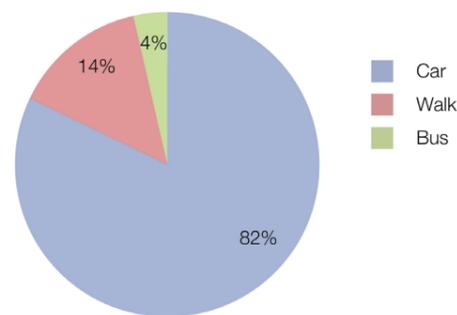
TIME SPENT IN THE PARK



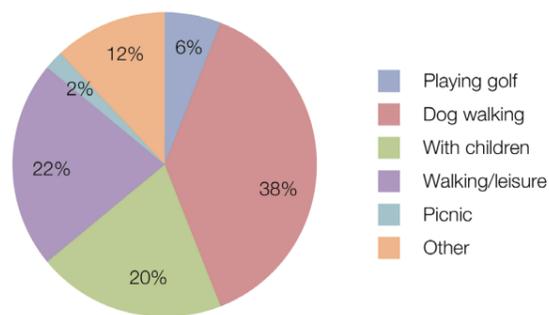
MODE OF TRANSPORT USED TO COME TO THE PARK



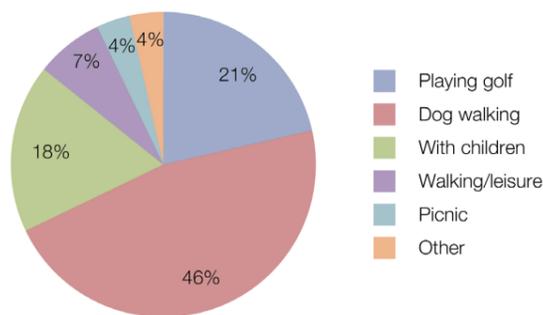
MODE OF TRANSPORT USED TO COME TO BPP BY NON LOCALS



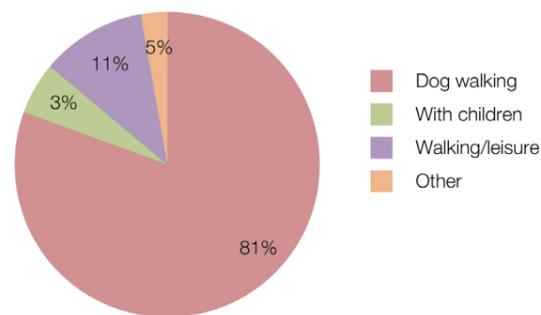
PURPOSE OF VISIT OF USERS LIVING WITHIN A MILE



PURPOSE OF VISIT OF NON LOCAL USERS



PURPOSE OF VISIT OF DAILY USERS



QUESTIONNAIRE SAMPLE

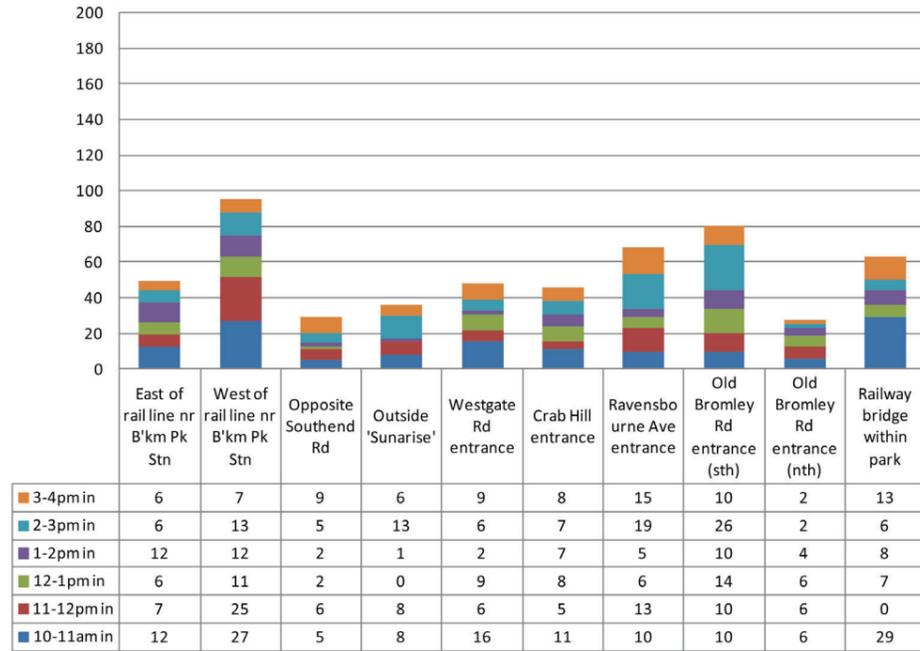
Date: Interview Time: Zone: Location:

We are undertaking a brief survey of park users on behalf of Lewisham Council, to see how and why the park is used, and to help inform future improvements. Would you mind answering a few simple questions? Thank you

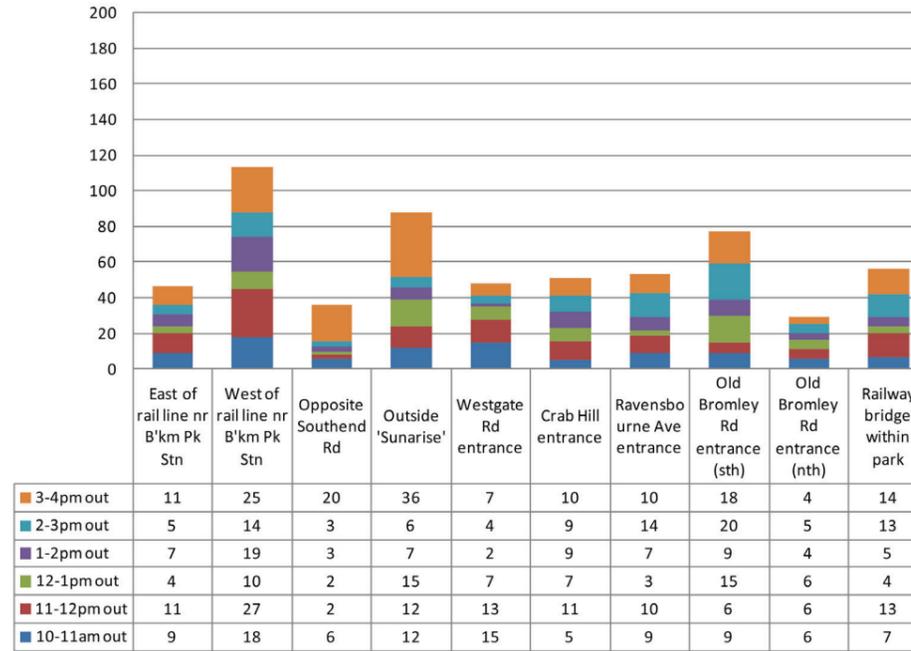
- What is the purpose of your visit today? (circle as appropriate)
 Golf Dog-walking With Children Walking / Leisure
 Picnic Skatepark Tennis Other.....
- Is this your usual reason for coming to the park?
 Yes No If 'No' what is usual reason?
- Approximately how long will you stay in the park today?
 Up to 30min Up to 1hr Up to 2hrs Up to 4hrs More than 4hrs
- How often do you visit the park?
 Daily 2-3 times/wk Weekly More than 1/month Less often
- Which gate / entrance did you enter the park? (show map)
- Which gate / entrance will you exit from? (show map)
- How did you arrive today?
 Car Walk Train Bus Cycle Other
- Are you a local resident (within approx. 1 mile) No Yes
 If possible obtain full postcode (ie BR1 2AB)

CAMERA SURVEY

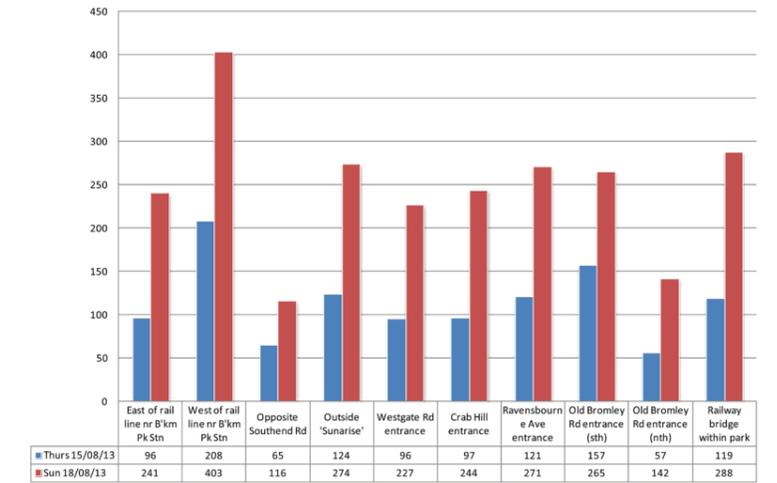
ENTRY BY HOUR ON A WEEKDAY (15.08.13)



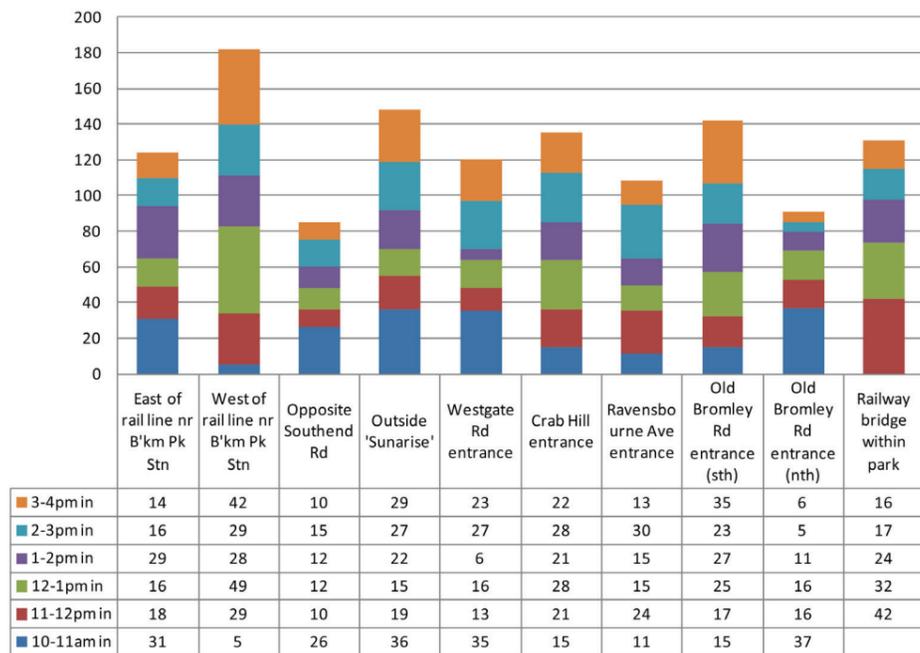
EXIT BY HOUR ON A WEEKDAY (15.08.13)



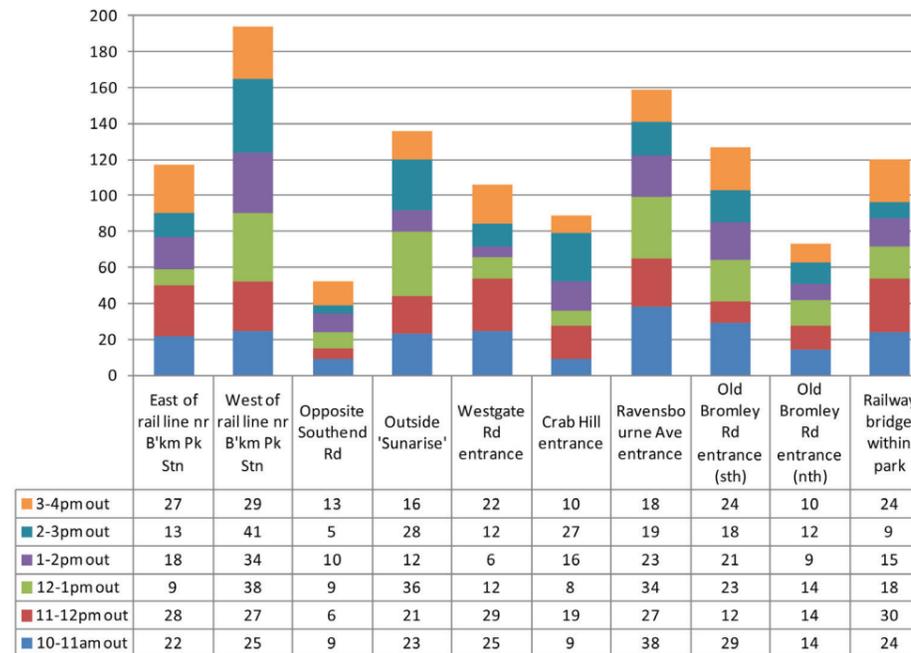
TOTAL VOLUME BY ENTRANCE



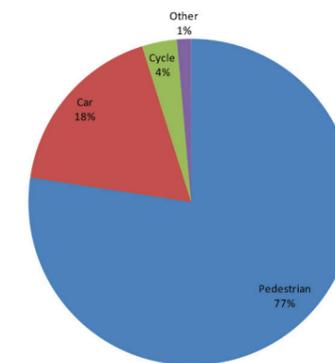
ENTRY BY HOUR ON A WEEKEND DAY (18.08.13)



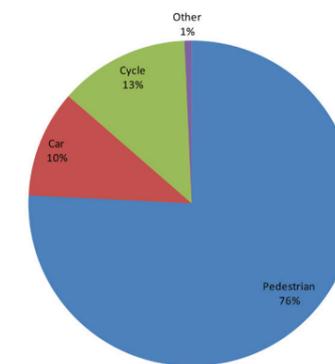
EXIT BY HOUR ON A WEEKEND DAY (18.08.13)



MODE SPLIT ON A WEEKDAY (15.08.13)



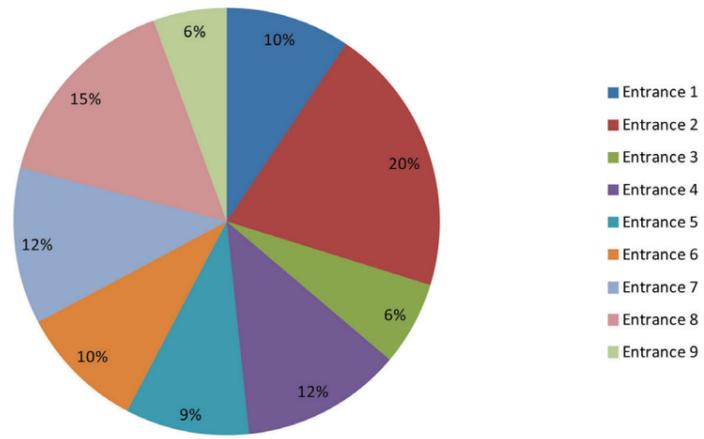
MODE SPLIT ON A WEEKEND DAY (18.08.13)



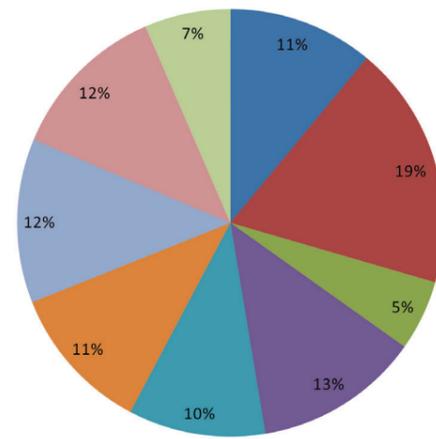
CAMERA SURVEY

Distribution of flows by entrance

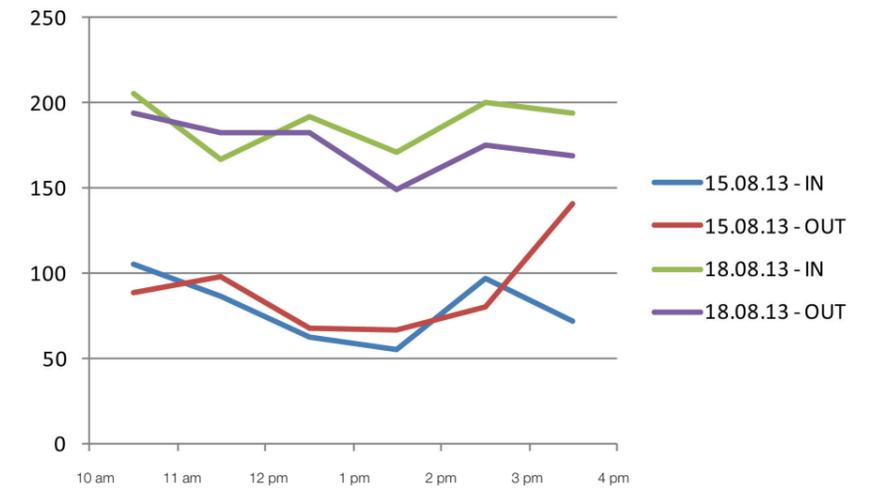
TOTAL VOLUME ON A WEEKDAY (15.08.13)



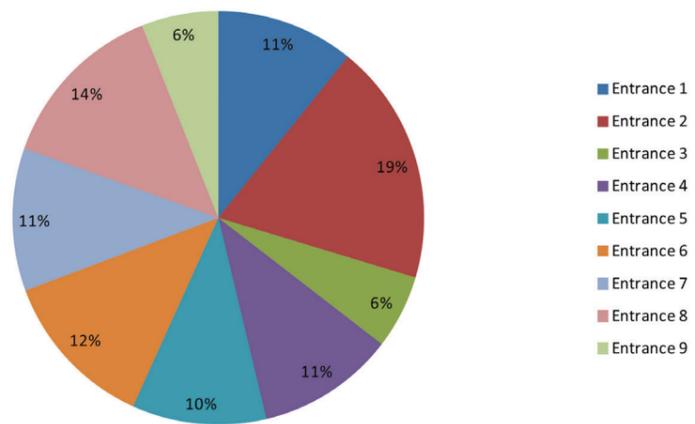
TOTAL VOLUME ON A WEEKEND DAY (18.08.13)



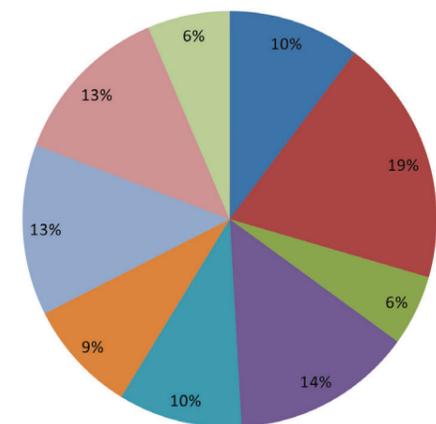
TOTAL VOLUME BY HOUR



ENTRY BOTH DAYS

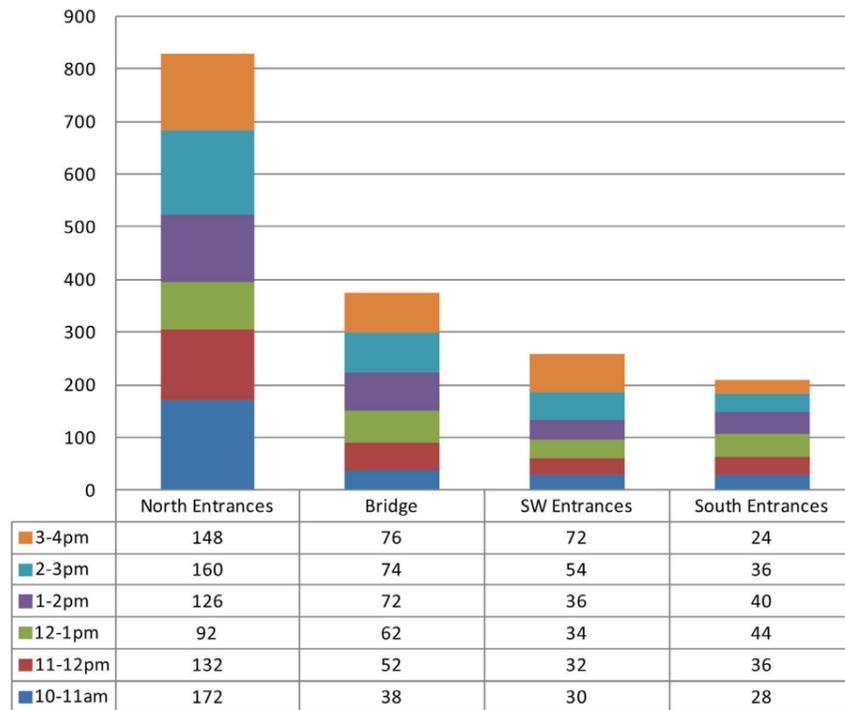


EXIT BOTH DAYS

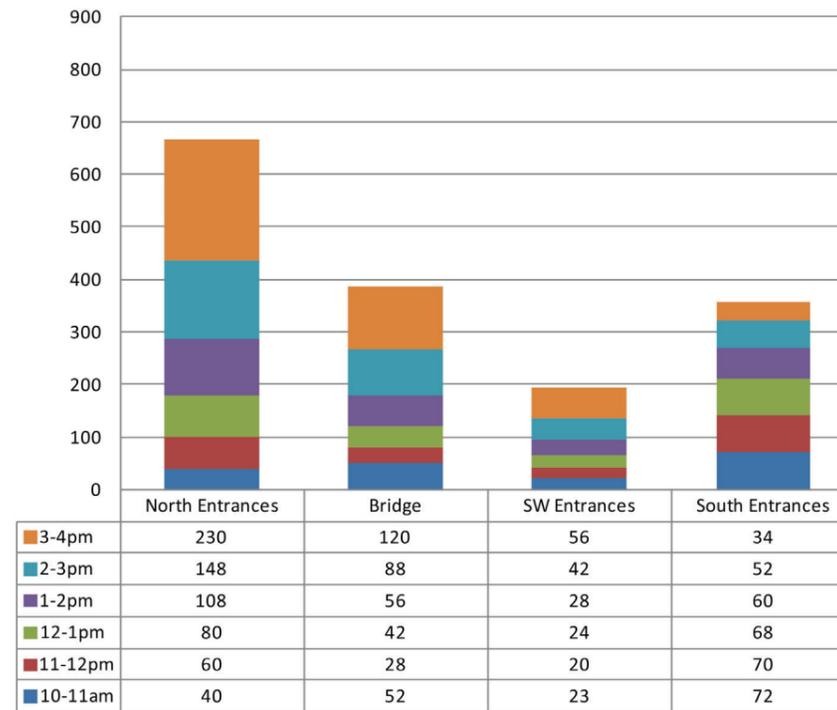


LADYWELL FIELDS SURVEY

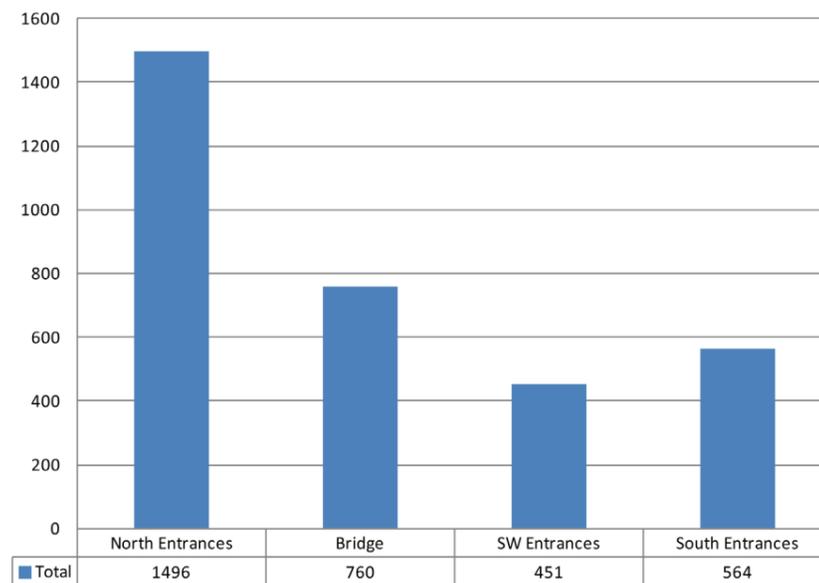
ENTRY BY HOUR ON A WEEKDAY (15.08.13)



EXIT BY HOUR ON A WEEKDAY (15.08.13)



TOTAL VOLUME BY AREA



TOTAL VOLUME BY HOUR

