



4 парка, 40 лесов, 1 Сокольники

MLA+ OPENFABRIC opas

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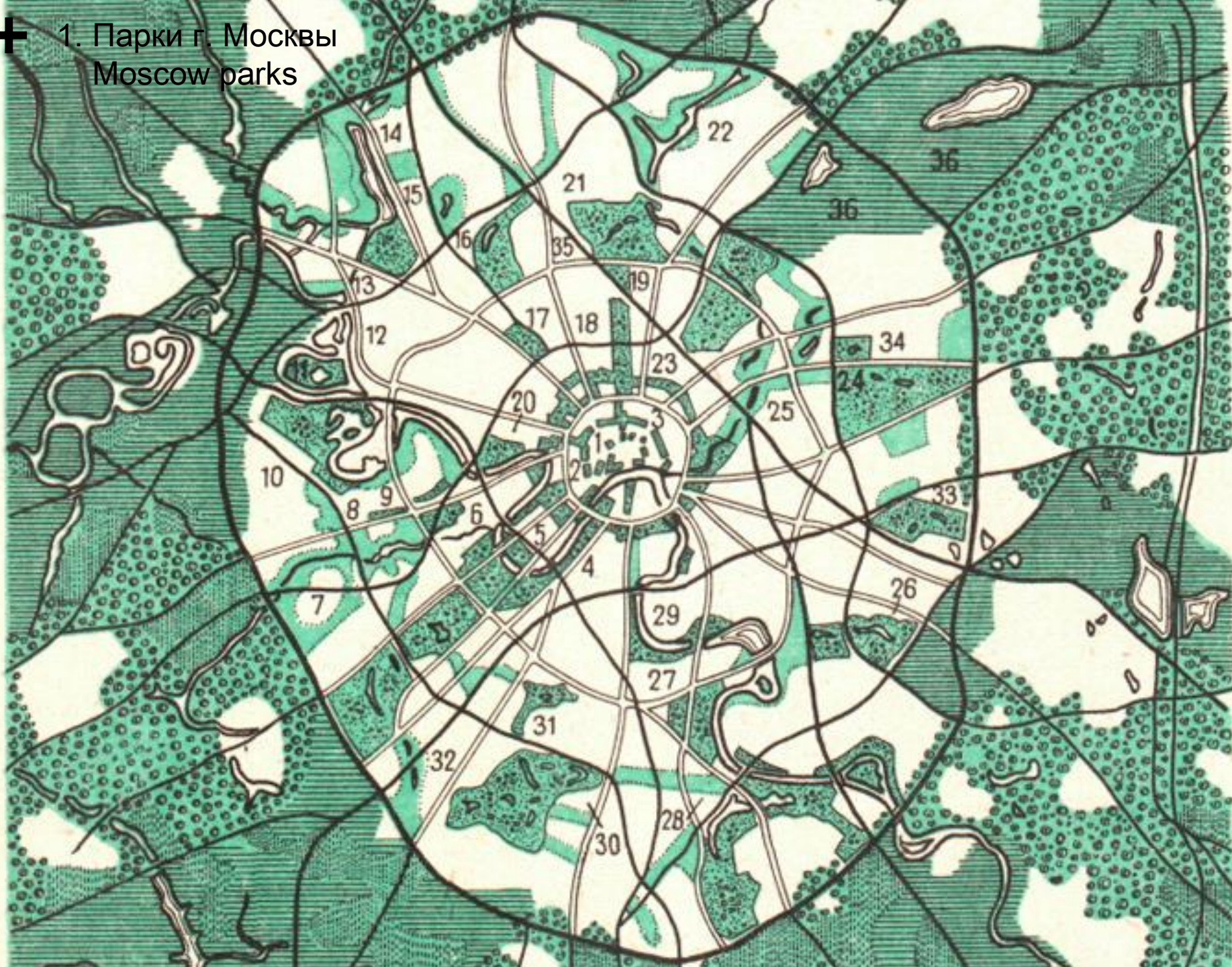
1. MOSCOW PARKS & SOKOLNIKI
2. CONCEPT: 4 PARKS, 40 FORESTS, 1 SOKOLNIKI
3. 1 SOKOLNIKI
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 2. PLAN STRUCTURE
4. 4 PARKS
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6. PROGRAMMING, OPERATIONAL & FINANCIAL MODEL
7. HOW TO MAKE IT HAPPEN

1. ПАРКИ Г. МОСКВЫ И СОКОЛЬНИКИ

MOSCOW PARKS & SOKOLNIKI



1. Парки г. Москвы
Moscow parks



+ 1. Парки г. Москвы
Moscow parks



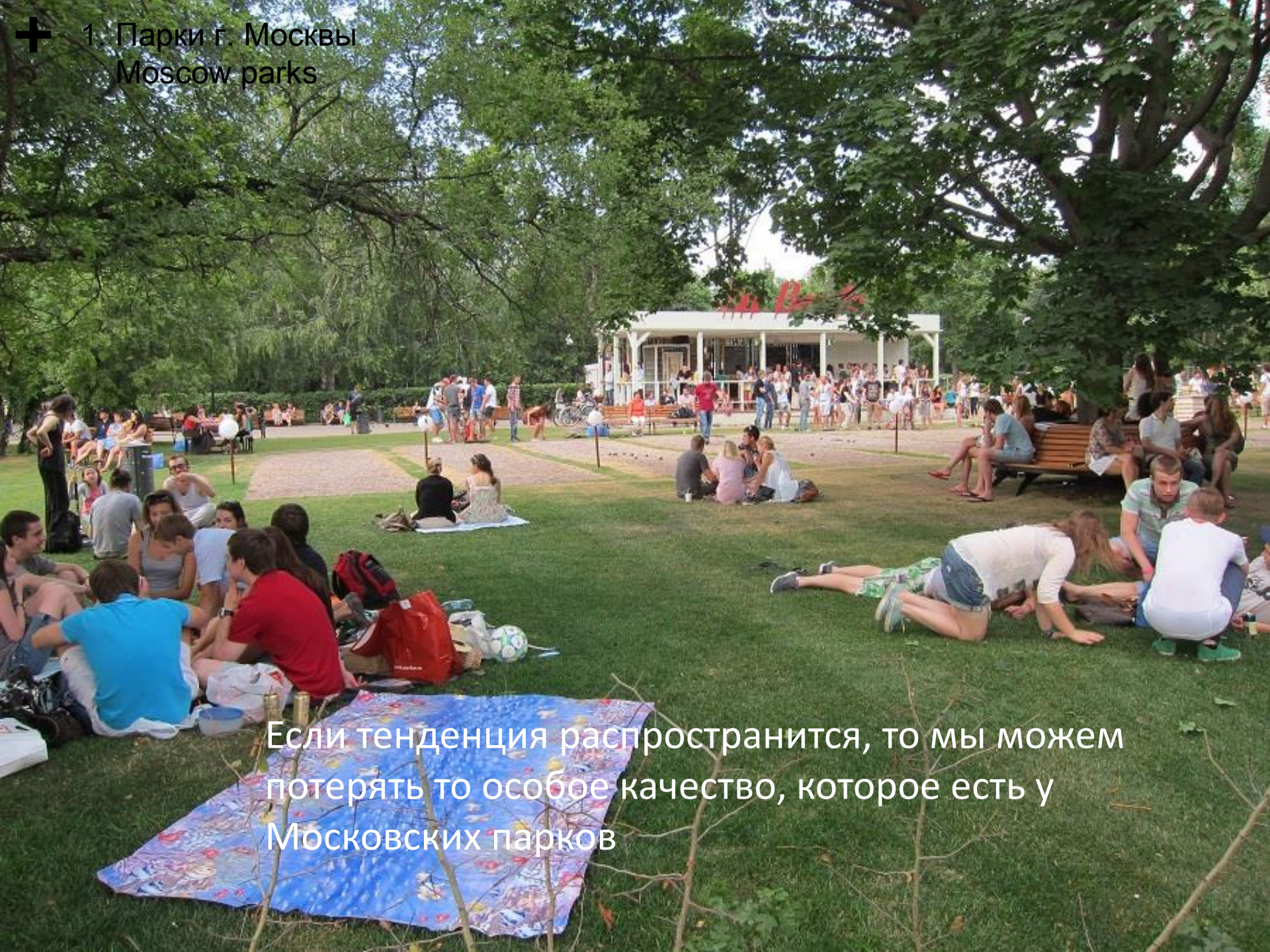
+ 1. Парки г. Москвы Moscow parks



Если тенденция распространится, то мы можем
потерять то особое качество, которое есть у
Московских парков



1. Парки г. Москвы Moscow parks

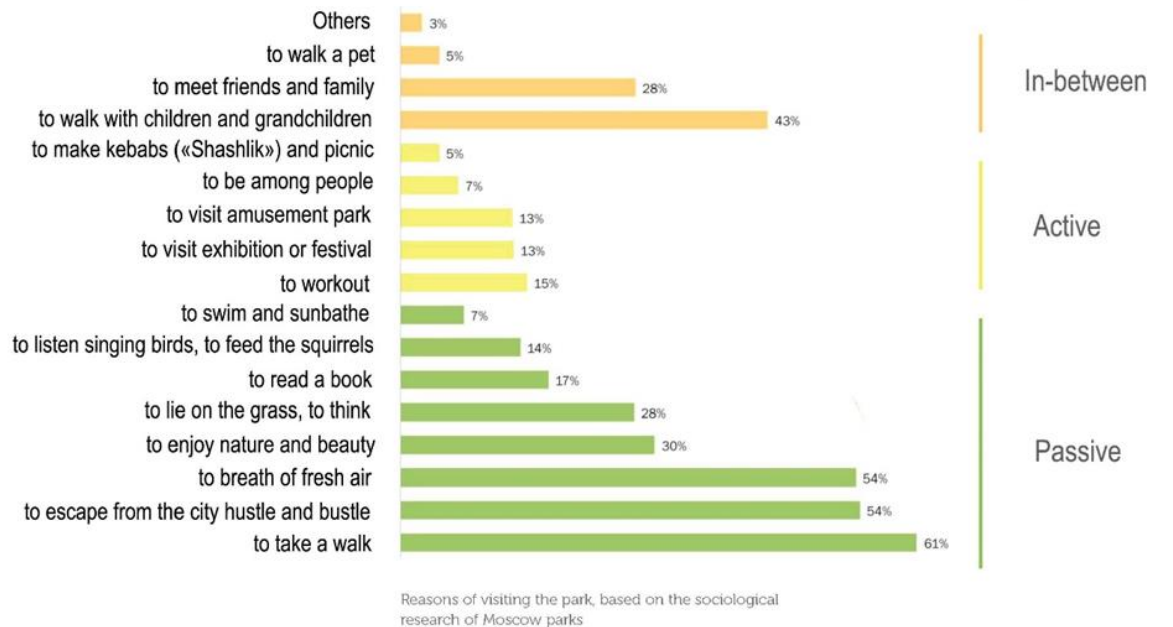


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1. Парки г. Москвы

Moscow parks



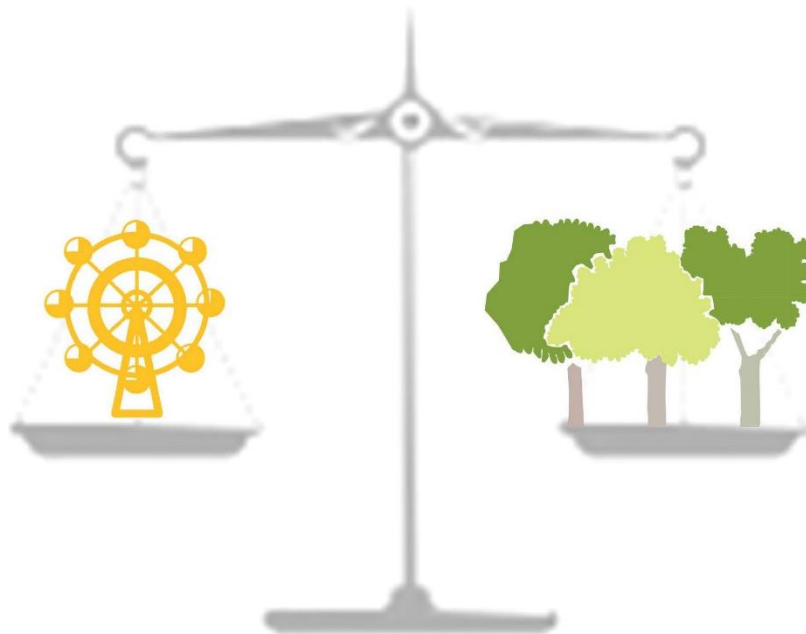
Люди приходят в парк, чтобы иметь возможность быть вдали от шума и суеты улиц города

People come to park to have the possibility to be away from the hustle and bustle of car loaded streets and noisy urban environments





1. Парки г. Москвы Moscow parks



Challenge: to increase attractiveness and use of the park, but at the same time to preserve nature

Задача: увеличить привлекательность и использование парка, но в то же время сохранить природу

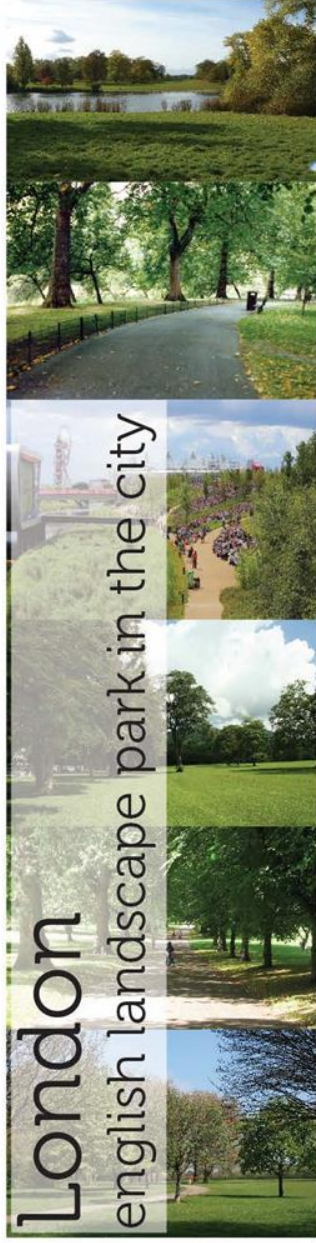


1. Парки г. Москвы
Moscow parks

Так что такое московский парк?



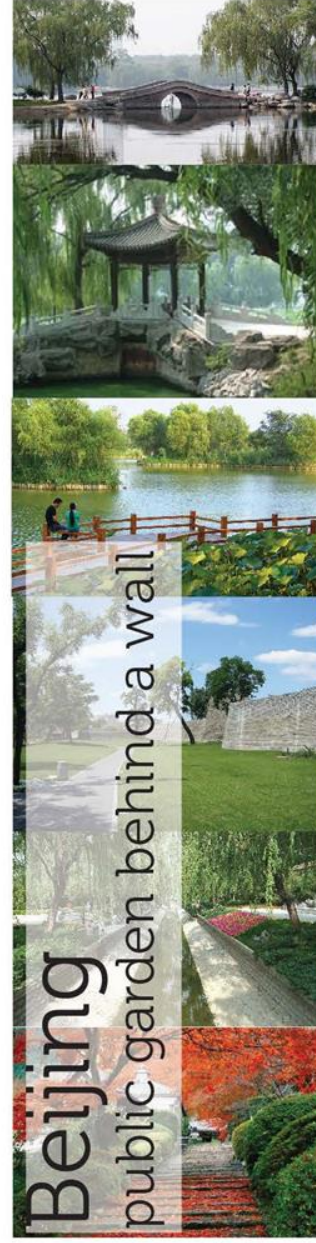
New York
lawn and program



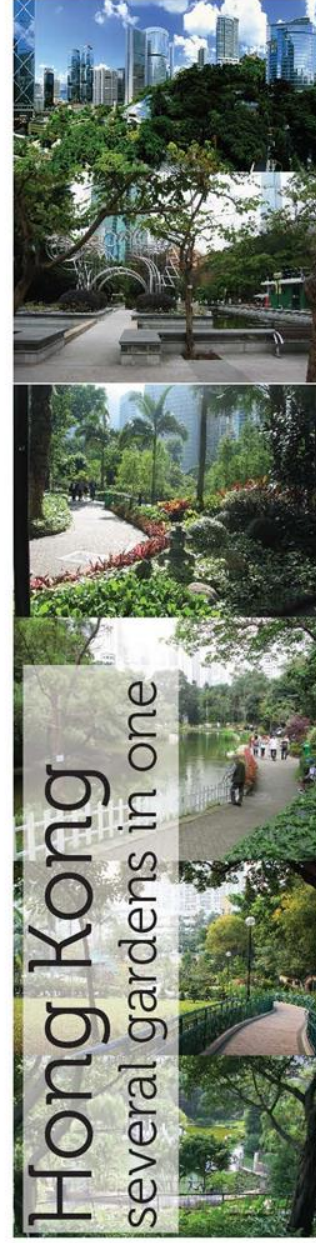
London
english landscape park in the city



Paris
manicured garden



Beijing
public garden behind a wall



Hong Kong
several gardens in one



Theme park

+



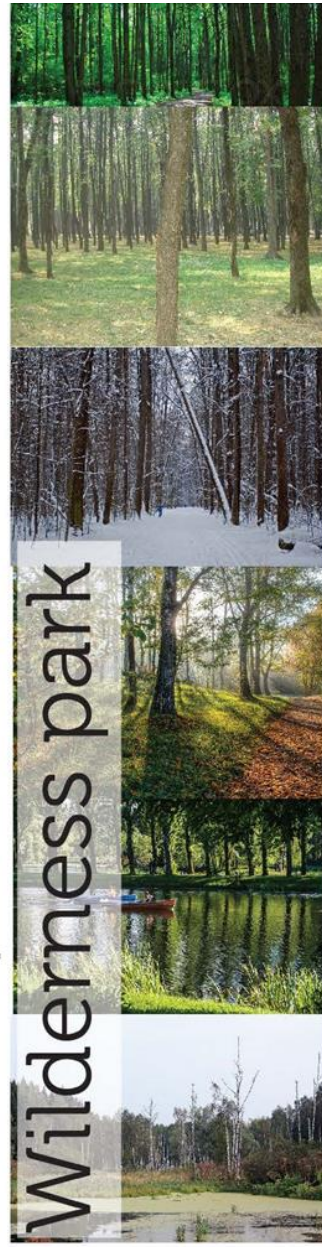
City garden

+



Landscape park

+



Wilderness park

=

Moscow Parks



1. Парки г. Москвы Moscow parks



Что такое Сокольники в данном контексте?

A photograph of a dirt path winding through a dense forest. Sunlight filters through the trees, creating dappled shadows on the path. In the foreground, a wooden bench and a grey trash can are partially visible on the left side of the path. The vegetation is lush and green, with tall grasses and various trees lining the path.

Сокольники – это парк дикой природы



Сокольники – это парк аттракционов и развлечений

но это также и городской парк для прогулок



+

потенциальный ландшафтный парк

A photograph of a park scene. In the foreground, there is a lush green lawn with some tall grass. In the middle ground, a group of people are sitting on a wooden bench. One person is wearing a pink tank top, and another is wearing a white tank top. They are surrounded by dense green foliage and trees. The background is filled with more trees and bushes, creating a sense of a large, natural park.



1. Парки г. Москвы Moscow parks



Сокольники - огромный парк, который может
развивать все эти 4 идентичности одновременно

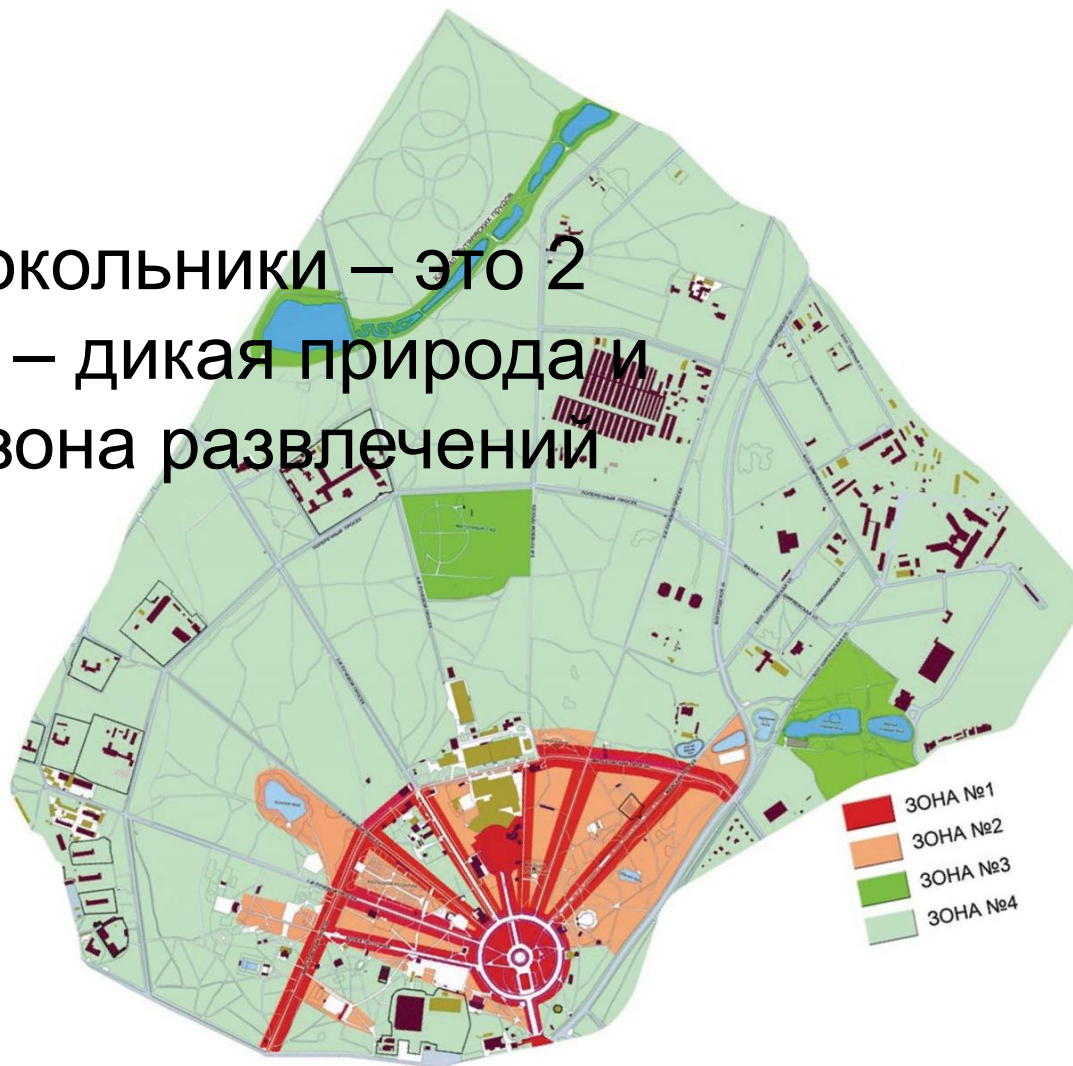
2. КОНЦЕПЦИЯ ПАРКА СОКОЛЬНИКИ

SOKOLNIKI CONCEPT



2. Концепция Concept

Сейчас Сокольники – это 2
контраста – дикая природа и
активная зона развлечений



Sokolniki today: 1 park and 1 forest







2. Концепция: 4 парка

Concept: 4 parks

Считаем целесообразным сбалансировать
эту систему - развивать **4 парка в одном**

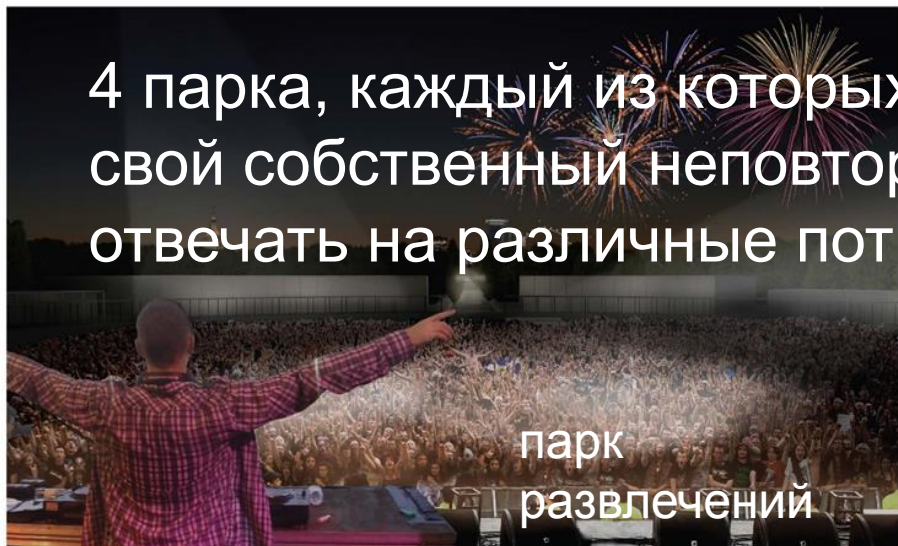


Sokolniki Park = four parks in one:

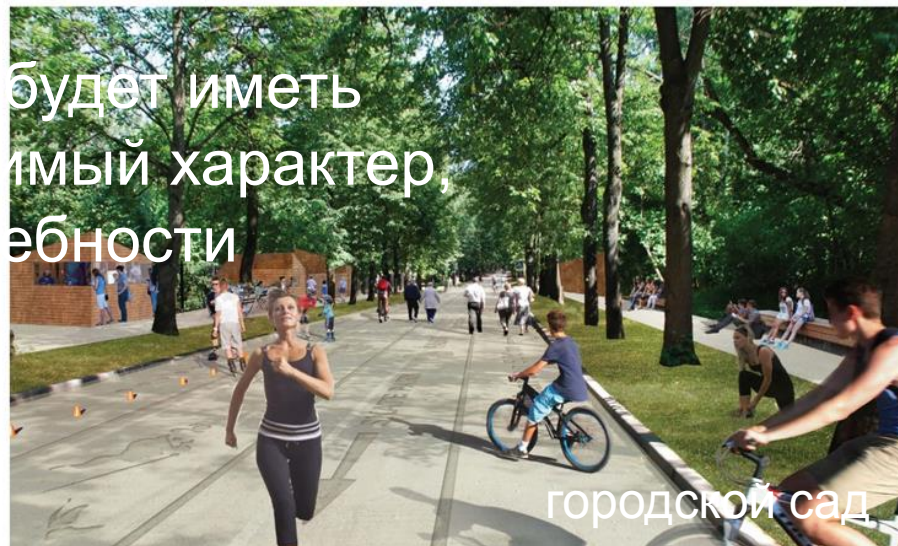
-  A highly programmed theme park
парк развлечений
-  A manicured city garden
городской сад
-  A landscape park
ландшафтный парк
-  A wilderness park
природный парк

+ 2. Концепция: 4 парка Concept: 4 parks

4 парка, каждый из которых будет иметь свой собственный неповторимый характер, отвечать на различные потребности



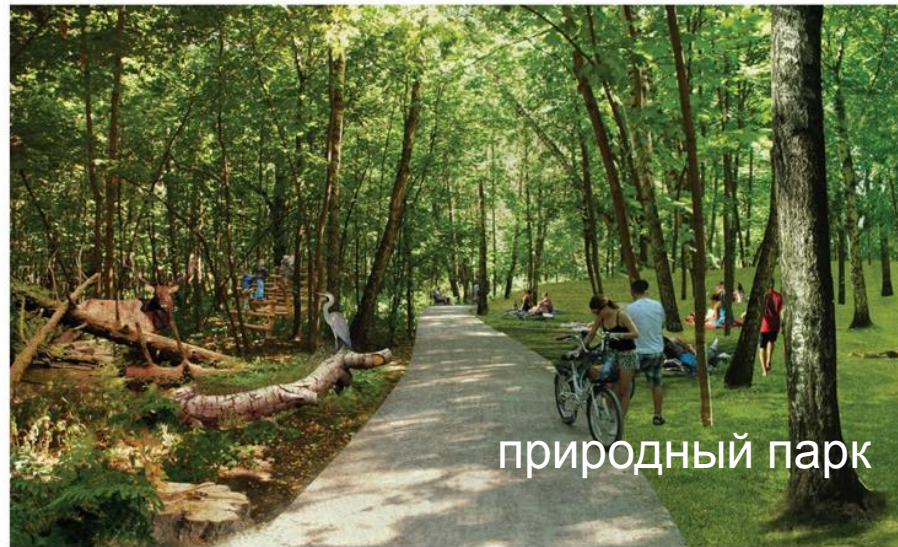
парк
развлечений



городской сад



ландшафтный
парк



природный парк



2. Концепция: 40 лесов

Concept: 4 forests

Park's natural landscape - current situation

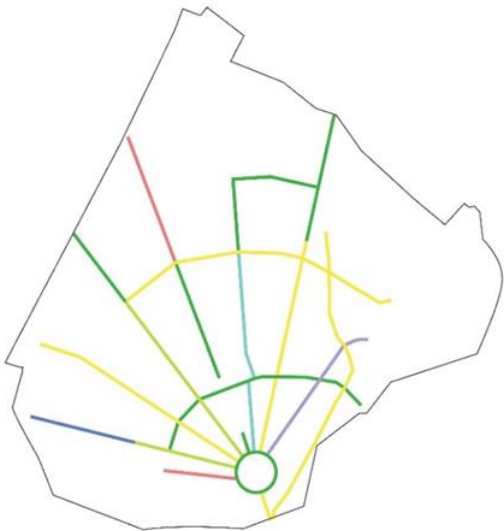
Но Сокольники это не только парки, это еще и богатое природное разнообразие, которое должно найти свое развитие

- 1 Poplar and aspen-dominated
- 2 Maple-dominated
- 3 Birch-dominated
- 4 Pine-dominated
- 5 Oak-dominated
- 6 Elm-dominated
- 7 Birch-dominated
- 8 Pine-dominated
- 9 Grasses

Soкольniki as perceived today looks like one unique forest. In the original plan the main structure of the rays was defined by the use of different species of trees that were strong and healthy. This was a very important task. The plan was to create a forest with a low ecological value. By having a closer look to the natural condition

agreed potential of diversification can be found. Topography, in fact, is pretty evident and clearly defines a gradient from wet areas to more dry areas. This difference is reflected in the vegetation. Within a major extension of birch trees, shows a variety of vegetation communities in the drier areas and wetland grasses-trees in the lower areas of the park.

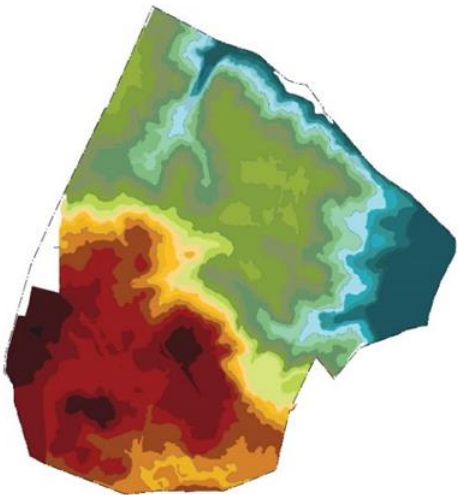
Tree lines



Vegetation communities

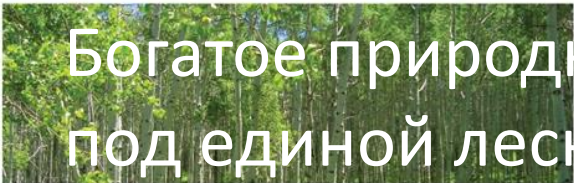


Topography



+ 2. Концепция: 40 лесов Concept: 4 forests

Aspen



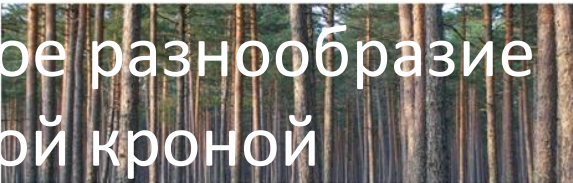
Maple



Larch



Pine



Oak



Birch



Fir



Elm



Ash

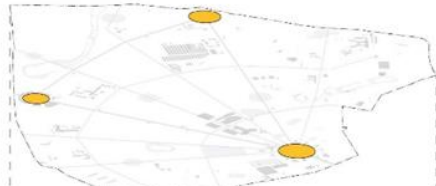


✚ 2. Концепция: 40 лесов
Concept: 4 forests

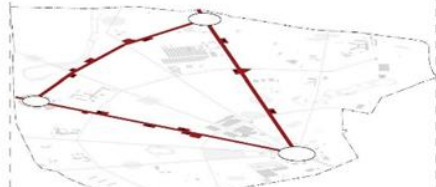


+ 2. Концепция: 4 парка, 40 лесов, 1 Сокольники Concept: 4 parks, 40 forests, 1 Sokolniki

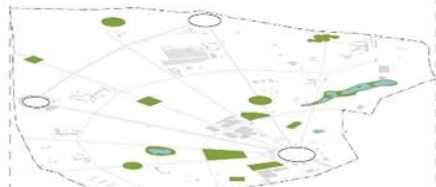
4 Parks



1_Highly programmed theme parks



2_Manicured city garden



3_Landscape park



4_Wilderness park

40 Forests



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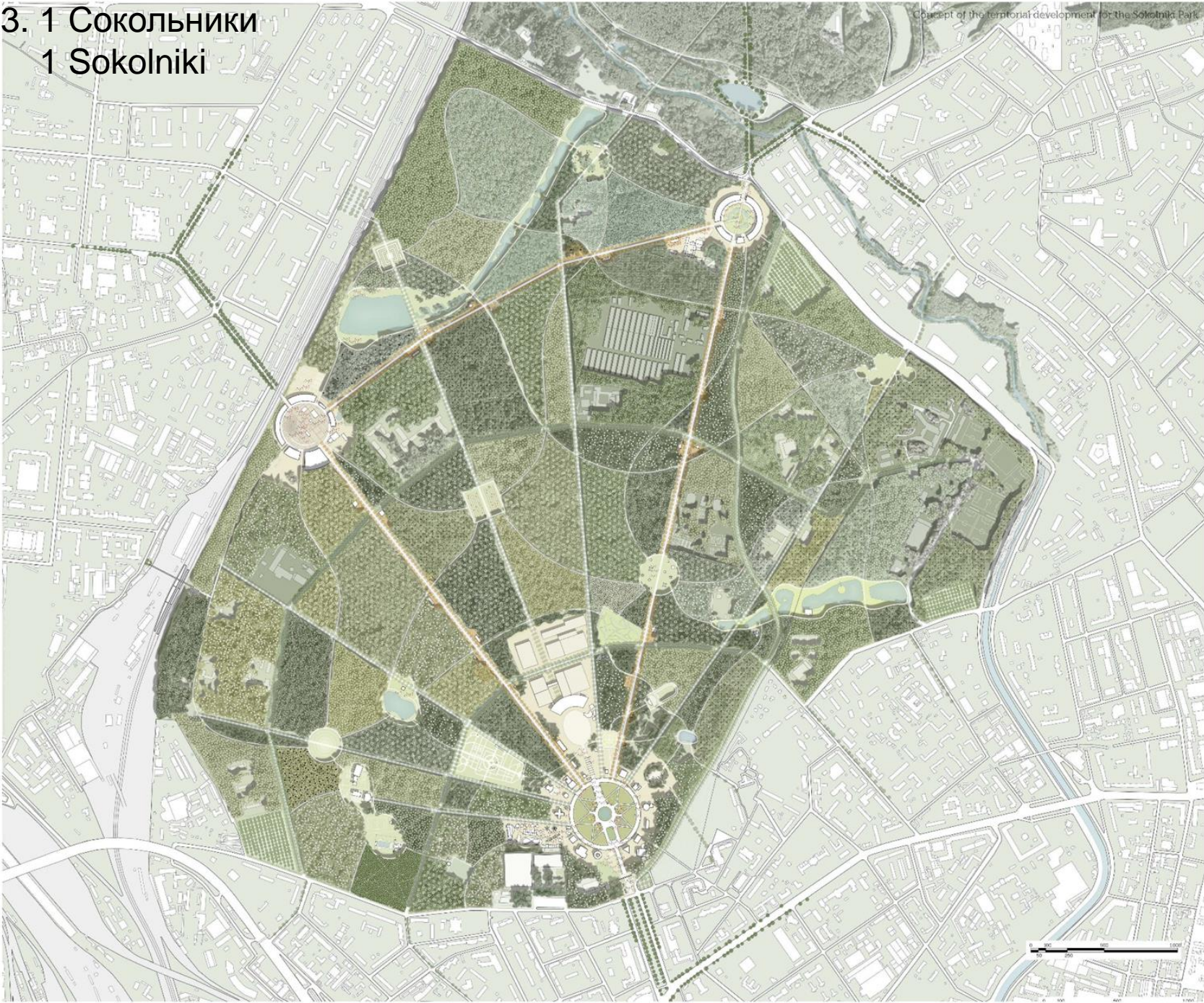
1 Sokolniki



3. 1 SOKOLNIKI

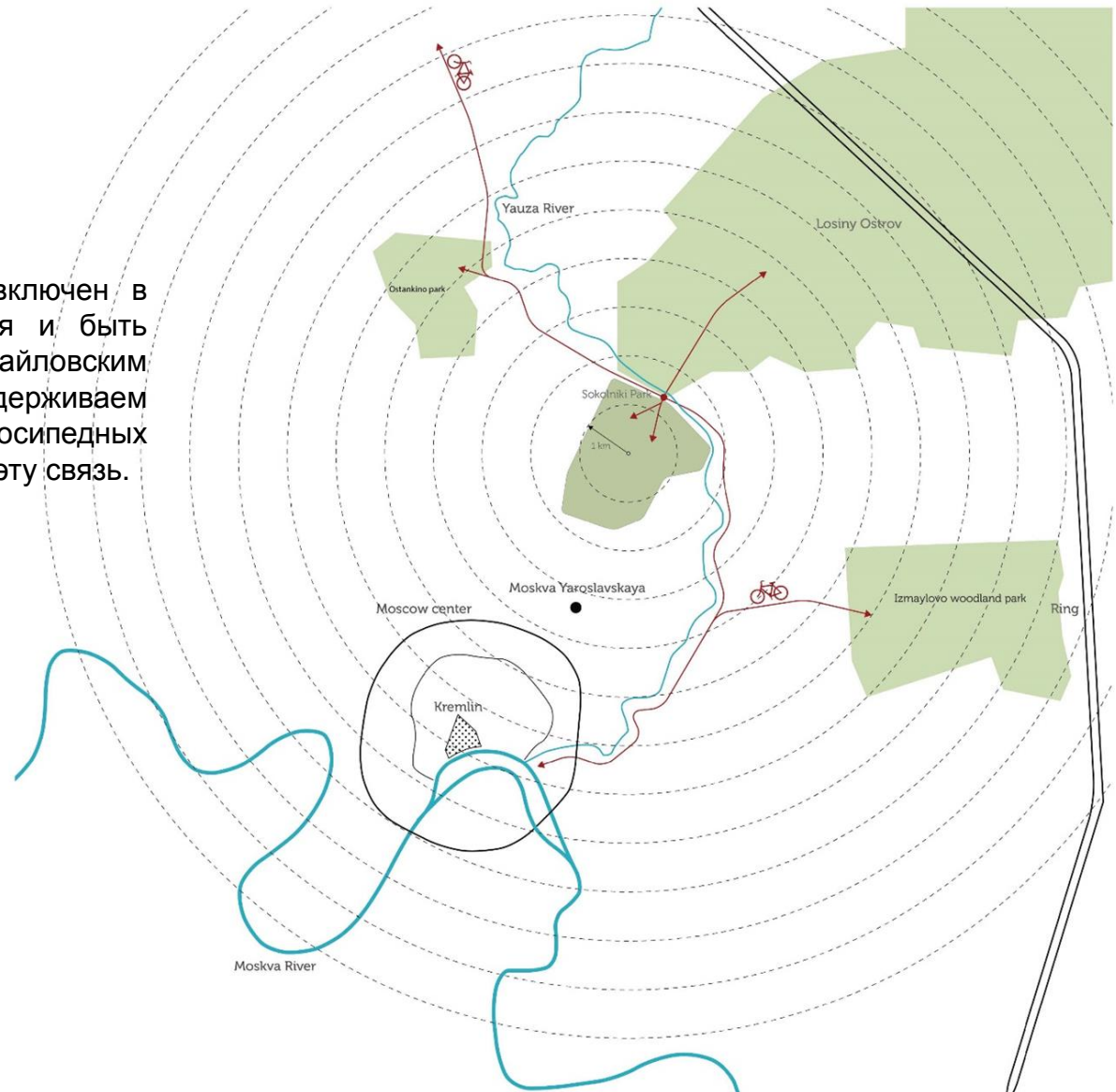


3. 1 Сокольники 1 Sokolniki



+ 3. 1 Сокольники: интеграция в контекст 1 Sokolniki: integration into the context

Парк Сокольники может быть включен в систему Московского озеленения и быть связан с парком Останкино и Измайловским парком вдоль реки Яузы. Мы поддерживаем идею создания системы велосипедных дорожек, которая может укрепить эту связь.



+ 3. 1 Сокольники: интеграция в контекст 1 Sokolniki: integration into the context

– необходимо развивать парк Сокольники
одновременно с реорганизацией приграничных к
парку территорий



3. 1 Сокольники: интеграция в контекст

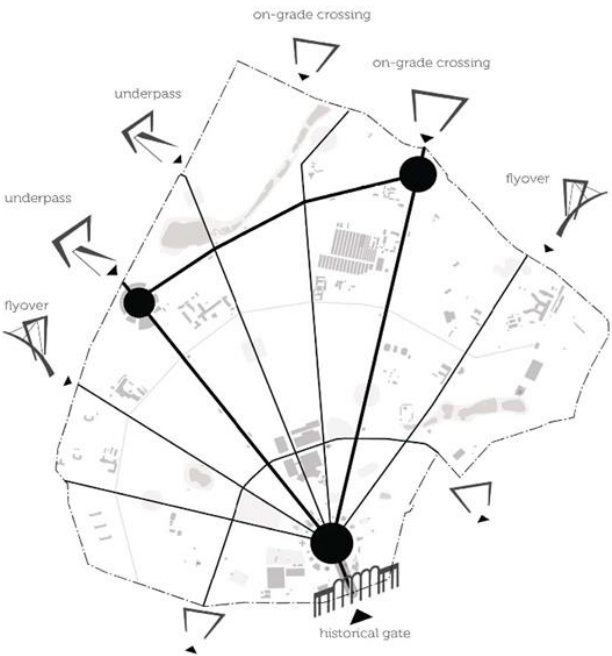
1 Sokolniki: integration into the context

входные элементы

Entry elements

The main historical gate at the Southern entrance should be maintained.

The other entrances should be rebuilt following a comprehensive design language that transforms them into clear iconic gates and spacial references for users.



организация транспорта

Car accessibility, Parkings, service access

Parkings lots in former industrial areas.

- Traffic
- P₁ 34.000sqm - 1300 parking spaces
- P₂ 18.000sqm - 720 parking spaces
- P₃ 35.000sqm - 1400 parking spaces
- Service access
- Car parking

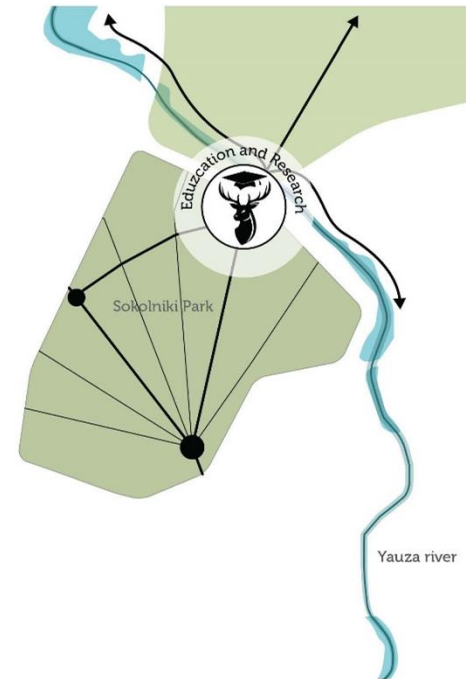


+ 3. 1 Сокольники: интеграция в контекст

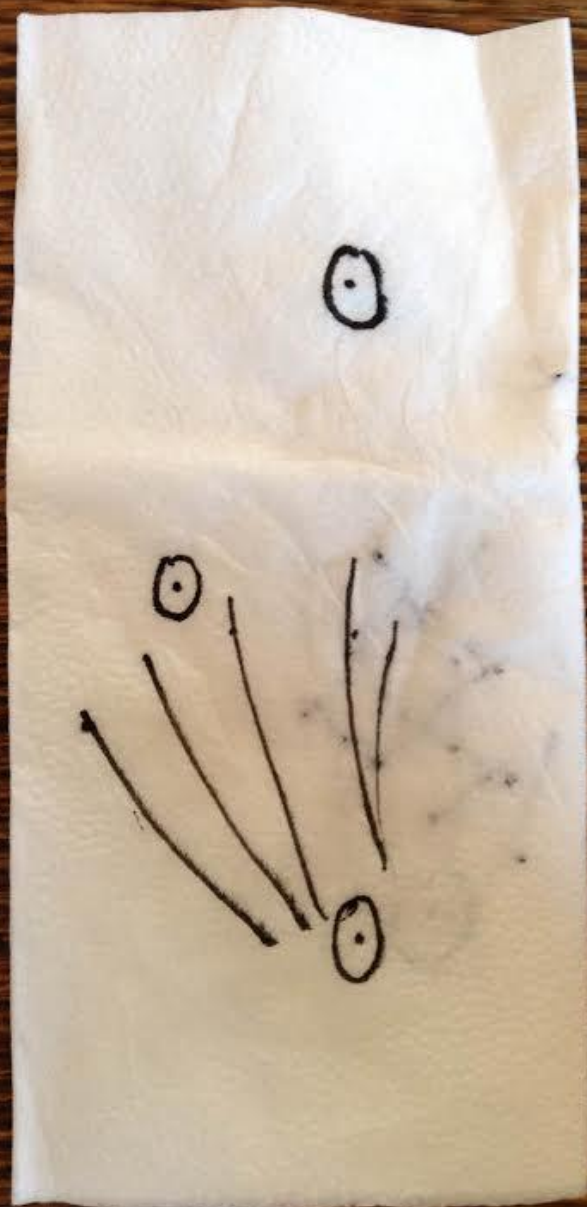
1 Sokolniki: integration into the context

Porous and highly connected

The boundaries of the park are highly perforated and the park provides high and continuous connectivity between the city and the park



- ✚ 3. 1 Сокольники: планировочная структура
1 Sokolniki: plan structure

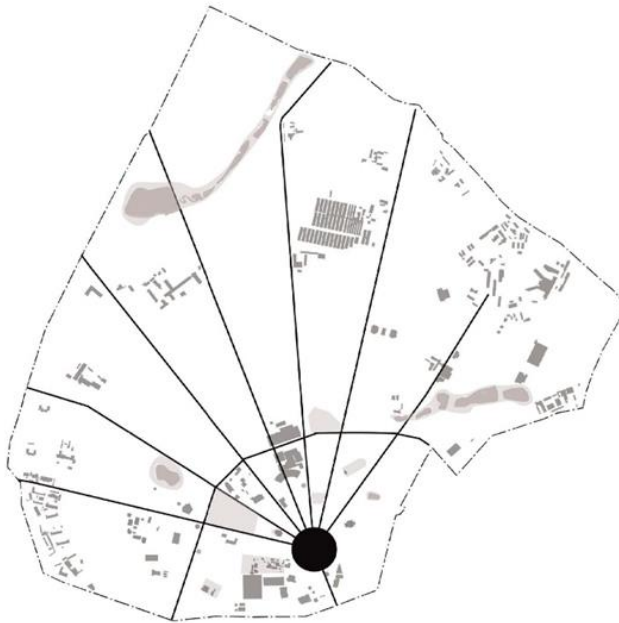


+ 3. 1 Сокольники: планировочная структура

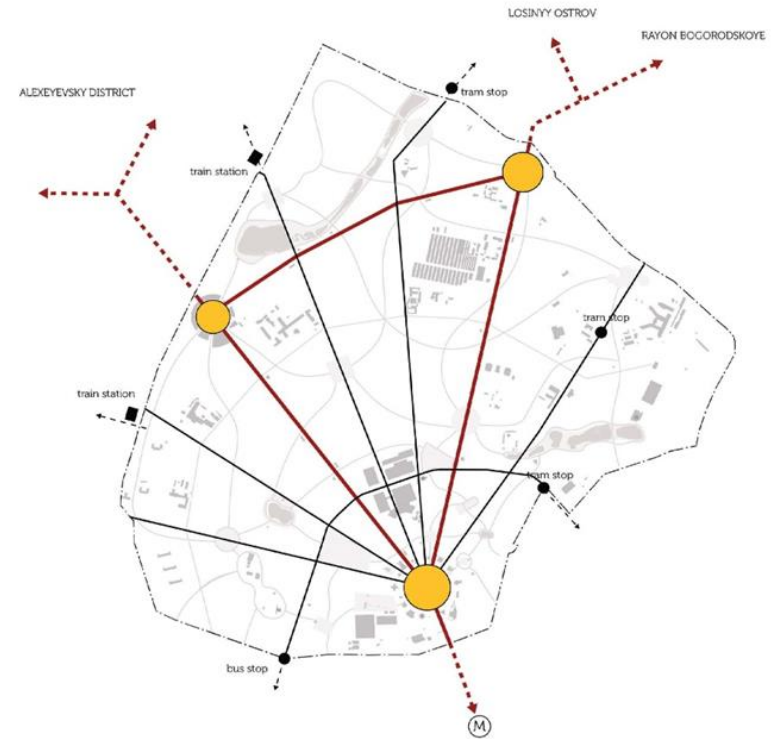
1 Sokolniki: plan structure

Sokolniki today, an unbalanced system

Currently entering Sokolniki Park can either be a monumental experience when coming from the Metro station and wandering along the axis into the park or it can be an accident, when coming from all other directions. Currently there is no clear definition where the park starts and arriving from any place other than the main entrance at the south western corner can be difficult or impossible since in many places fences or infrastructure block access. This is especially true for the communities to the north west and south east of the park that barely profit from its existence since it is almost unreachable from there. Increasing physical accessibility and a better expression of the limits of the park therefore are key challenges.



Sokolniki tomorrow, a new balanced structure



+

3. 1 Сокольники: планировочная структура

1 Sokolniki: plan structure

Concentration areas

The main concentration areas are the 3 main plazas that works as accesses from the city to the park and main gathering points. A series of food/drink outlets and kiosks along the main triangular structure are also points of high concentration. In a secondary level the whole system of landscape feature will attract a number people in the forest.

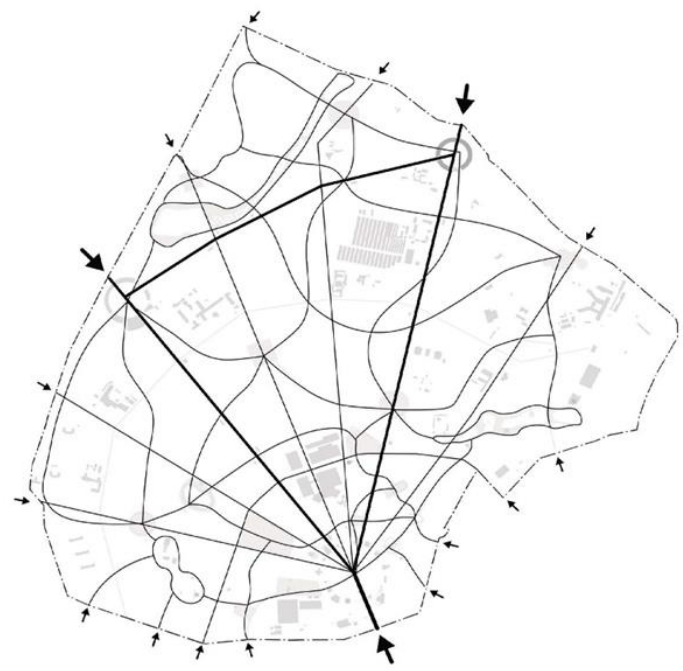
зоны концентрации



Distribution flows

The main distribution flows are concentrated along the 3 main radials. Second in hierarchy are the experience-driven paths that cut through the forest and the radials which are not part of the main triangular structure.

зоны распределения



+ 3. 1 Сокольники: планировочная структура

1 Sokolniki: plan structure

From a hardly exploited and accessible forest...

The experience of the forest in Sokolniki today is pretty limited. Visitors mainly use the rays' system to stroll or bike; usage of the forest is restricted to short accesses of about 100 meters. This happens because there is a lack of a path system of intermediate importance between the rays and the dense web of informal trails through the forest.

От едва используемой и труднодоступной лесной территории...



...to a web of experience path through a highly accessible forest

...к системе тропинок в открытом для прогулок лесу

CONNECTING LOOPS:

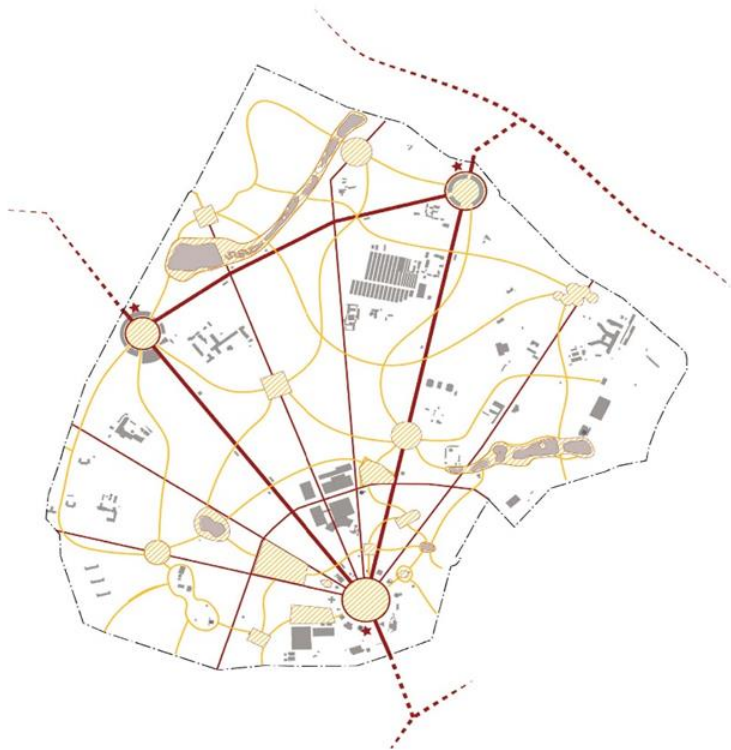
total length: 21.000m



+ 3. 1 Сокольники: планировочная структура
1 Sokolniki: plan structure

Pedestrian-bike path system

- bike path
- bike rental
- bike path (connecting to the surroundings)
- pedestrian path
- large pedestrian area



Park transport network

- Park electric bus system
- Tram
- Bus



3. 1 Сокольники: вместимость

1 Sokolniki: capacity

Park Capacity

Park Zone	Maximum number of people not to be overcrowded		avg. duration of stay per person	usability of zone per day		capacity
	Area m2	people / m2	hours	hours	persons per day	
Plazas	449,000		0.2	4	12	269,400
Main radials	127,000		0.1	2	12	76,200
Attraction points	374,000		0.01	4	10	9,350
Streets	306,000		0.005	0.5	10	30,600
Forest	4,030,000		0.0005	1	8	16,120
Maximum capacity per day						401,670
Theoretical maximum capacity per year						144,601,200
Assupcion: only on one day a week the park is full, during the week only 5 % attendance						27,172,976

Transport Capacity

		avg per hour	per day (10 hours)
		passengers	passengers
Metro	1 line	40,000	400,000
Tram	5 lines, 300 ppl per train, every 15 min	6,000	60,000
Car	3,400 spaces, turnaround every 4 hours	3,400	34,000
Bus	10 lines, 40 ppl per bus, every 15 min.	1,600	16,000
Maximum vehicular transport capacity			510,000
Theoretical maximum capacity per year			183,600,000
Assupcion: only on one day a week the park is full, during the week only 5 % attendance			34,501,500

размер парка позволяет утроить текущую посещаемость без серьезного вреда природе

4. 4 ΠΑΡΚΑ

4 PARKS



4. 4 Парка: зонирование

4 Parks: zoning

4 Parks



Sokolniki Park is divided in 4 Functional zoning:

- The themed event park zones
- The city garden zones
- The city park zones
- The landscape park zones

Each of these zones has a different degree of activity and event.

THEMED EVENT PARK ZONES

Themed event park zones at the existing and newly proposed entrances are areas where commercial events are concentrated. They provide the entire infrastructure necessary to hold events and they are spatially defined in a way that limits proliferation of large commercial program and events in the park.

4 парка = 4 разных подхода к обслуживанию территории

Maintenance levels



CITY GARDEN ZONES

The city garden zones are located around the main radials connecting the entrance plazas. Higher maintenance of the park takes place here which allows for a more manicured appearance and the allocation of smaller commercial activities, especially small food and drink outlets and programmed but more permanent activities.

CITY PARK ZONES

The city park zones can be found in the center of the park and areas further away from the green boulevard's city garden zones. Here the landscape is very natural but in the forest of Sokolniki Park clearings have been established that can serve as spaces for non-commercial cultural and community activities.

LANDSCAPE PARK ZONES

In these zones the park presents itself in a very original, natural way.



4. 4 Парка: зонирование

4 Parks: zoning

The entrances as themed event park zones

The main entrances are the most active centres of Sokolniki Park – themed event park zones around three functional plazas: Fountain Plaza, the historic, but currently only focal point of the park; Health and Sport Plaza in the North-West with entrance from the train stations; Forest Plaza in the North-East with the focus on "Nature in the City"

Currently the one single main entrance of the park somehow is overloaded. Both spatially and programmatically it does not convey a strong image and brand, the park wants to convey. In a part that is due to the fact that many different events from many different fields of activity take place in Sokolniki Park. Attracting larger audiences, they are rightly located close to the entrance but the sheer amount of activities and the way they are currently arranged destroys the other quality of the park – the landscape nature. One of the key goals is to increase accessibility of Sokolniki Park at other locations. This also offers the possibility to create more formal entrances and to shift some of the activities to other places. Each entrance zone could develop its own programmatic focus. This would allow for a better branding and – with a families of events – a more targeted environment that furthermore would al-

low for the extension of the scope of events.

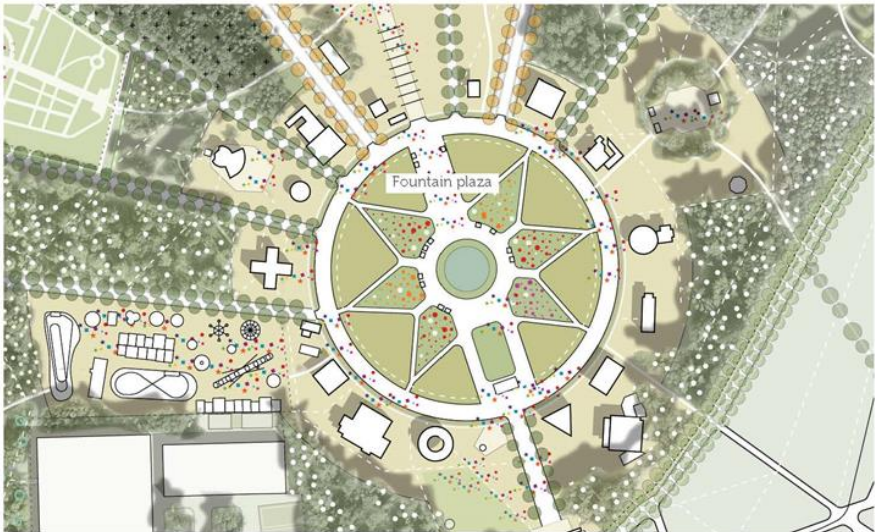
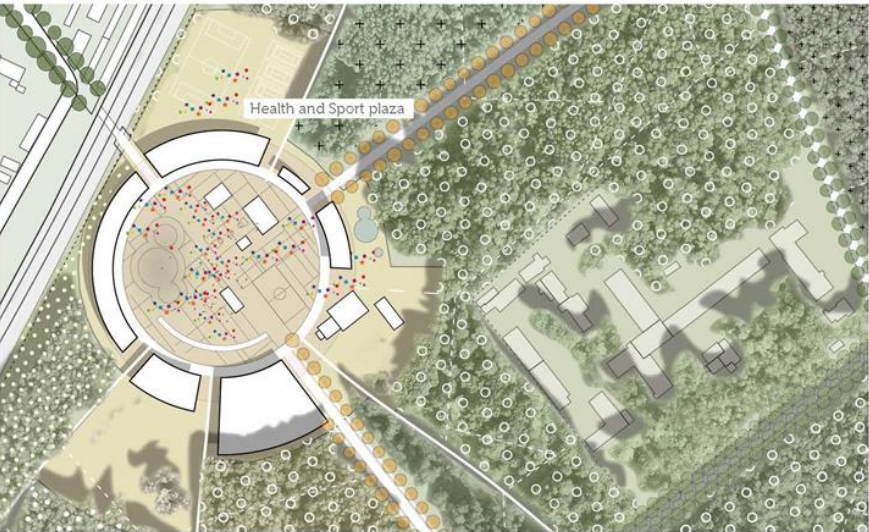
The existing entrance area with its already established buildings and spaces could focus on amusement and culture. This would make use of established use patterns and make best use of the historic structures here. A new entrance area in the north west could be themed around Health and Sports. Next to existing equestrian facilities and a clinic, new sports activities and sport related events could find their place there. In the north eastern corner, a new formal entrance would focus on Research and Education. Here – and with the close proximity to Losinyi Ostrov – the educational program of the park for schools but also science related activities could find their home. Next to these special activities, all entrance plazas will offer infrastructure for daily activities and community use of the park.

Входные элементы как тематические парковые зоны



Forest Plaza

Health and Education Plaza



Fountain Plaza

+ 4. 4 Парка: зонирование 4 Parks: zoning

Входные элементы как тематические
парковые зоны





4. 4 Парка: зонирование

4 Parks: zoning

Programming the three plazas

Входные элементы как тематические парковые зоны:
3 площади

A. HEALTH and EDUCATION PROGRAM

- Sport and recreation center
- Chess club
- Spa
- Fitness center
- Health resort cottage
- Rehabilitation center
- Pet therapy center
- Emerald city
- Visitor info center
- Bike sharing
- Sport equipment rental
- clinic
- Toilets

B. AMUSEMENT PROGRAM

- Eshibition center
- Cafes
- Restaurant
- Museums
- Shooting range
- Community center

PLAZAS

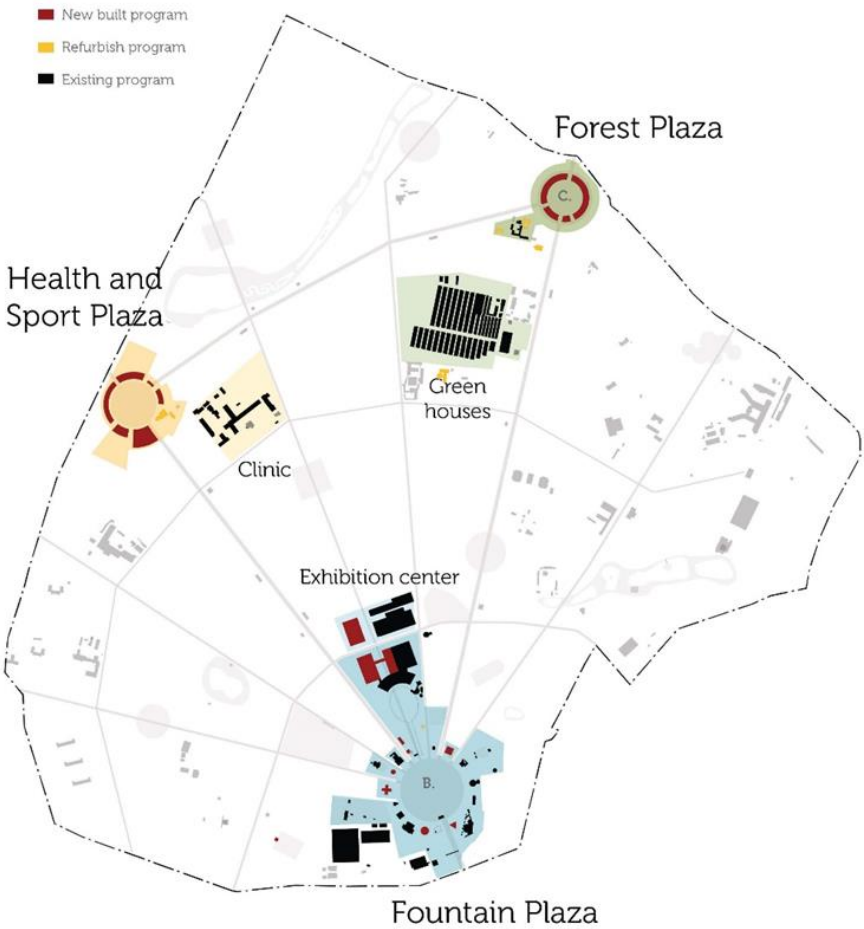
Existing cluttered program in the southern part of the park is being redistributed around the three main plazas according to three themes - Health and Sports, Ecological Research and Education. The themes are driven by the predominant large program such as the expo center, the green houses, and health infrastructure and will be functionally integrated connected to the plazas. All major visitors amenities can be found at the plazas, such as visitors centers, sports equipment rental, locker rooms, as well as permanent commercial program with restaurants and cafes. The plazas are the most heavily programmed and frequented areas of the park.

-Inno park

- Stages
- Indoor games
- Visitor info center
- Bike sharing
- Sport equipment rental
- Toilets

C. EDUCATION PROGRAM

- Research center
- Elk island center
- Magement offices
- Conference center
- Visitor info center
- Bike sharing
- Sport equipment rental
- Green houses
- Toilets



Программа для трех площадей

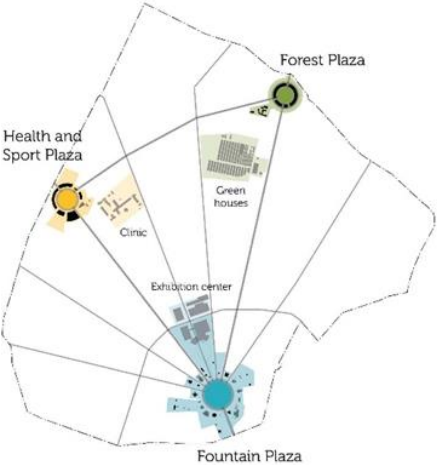


4. 4 Парка: зонирование

4 Parks: zoning

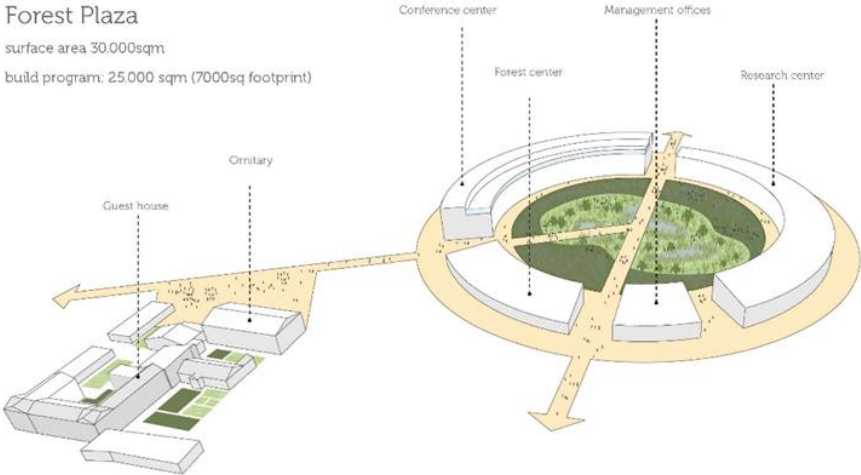
Three multifunctional plazas

Входные элементы как тематические парковые зоны: 3 площади

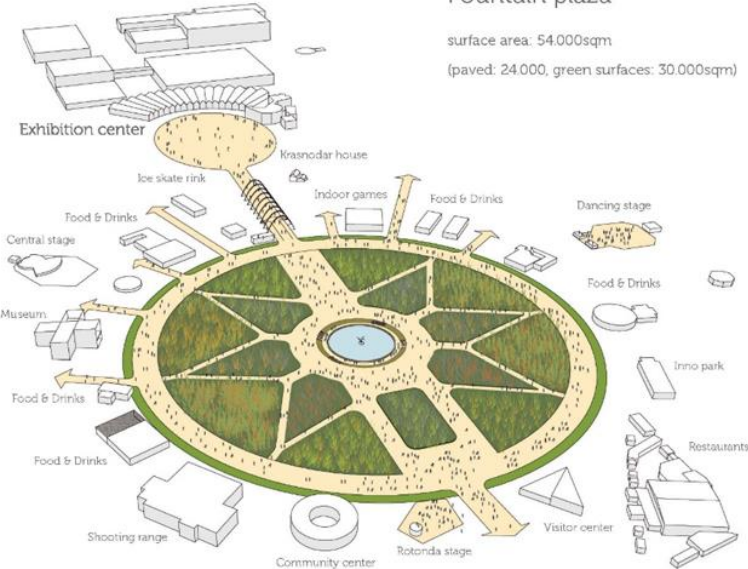


Activities in the future Sokolniki reach deeper into the park with the development of now three thematic plazas at the main entrances.

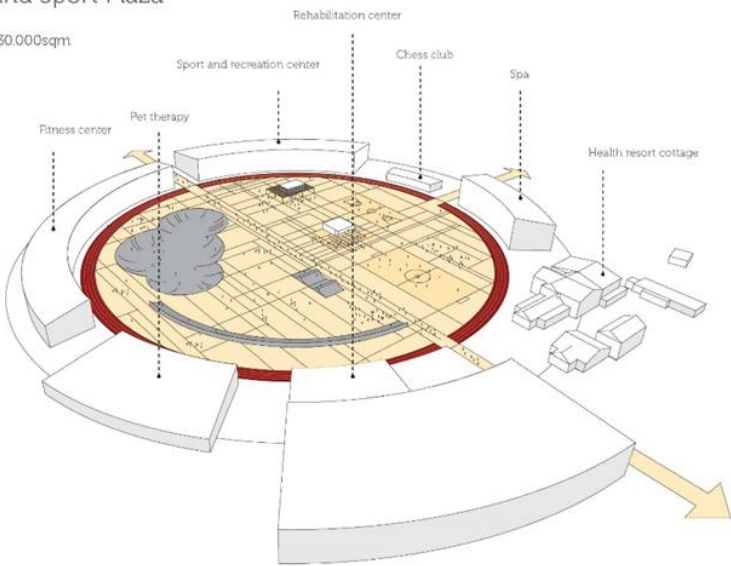
Forest Plaza
surface area 30.000sqm
build program: 25.000 sqm (7000sq footprint)



Fountain plaza
surface area: 54.000sqm
(paved: 24.000, green surfaces: 30.000sqm)



Health and Sport Plaza
surface area 30.000sqm



+ 4. 4 Парка: зонирование 4 Parks: zoning

Входные элементы как тематические парковые зоны:
3 площади





4. 4 Парка: зонирование

4 Parks: zoning

The main radials as city garden zones

Главные просеки как зоны городского сада

The main radials in the park currently already have a character of green boulevards. With the connection of the two new entrance plazas, a new green boulevard will be added. Around the boulevards, zones of higher maintenance of the landscape will be located. Lit and paths cleared of snow in winter, these areas, Sokolniki will have more of a character of a garden with intense planting under the tree top roof and small and park related, yet formalized commercial program such as kiosks or garden cafes. Also more permanent program that needs some baseline infrastructure will be located here such as small sports fields and playgrounds will be located here.

On these radials the inner park transport will be located. Next to cycling routes, electric powered slow running small buses will operate here, connecting the entrance plazas.

A triangle of main radials connects the three plazas and forms the backbone of the park. Most people will move along them so that the park character equals a city garden with more commercial activity, the main playgrounds and higher maintenance.



South -Northwest Radial

South -Northeast Radial

East-West radial





4. 4 Парка: зонирование

4 Parks: zoning

Radials programmed as "City Garden"

“Городские сады” вдоль основных Аллей

RADIALS

Small scale commercial program, such as restaurants, kiosks, wifi areas and toilets are distributed and contained in pockets along the two main connecting rays and the new radial between the three main entrance plazas. These pockets serve as stepping stones for people that want to flaneur along the biggest and most actively used infrastructure within the park. A number of playground for kids with different abilities and ages are also positioned along these main axes.

- Cafes
- Restaurant
- Kiosks
- Playgrounds
- Toilets
- Market area
- Wifi work areas





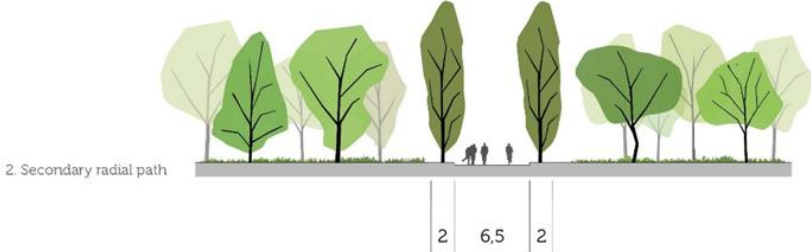
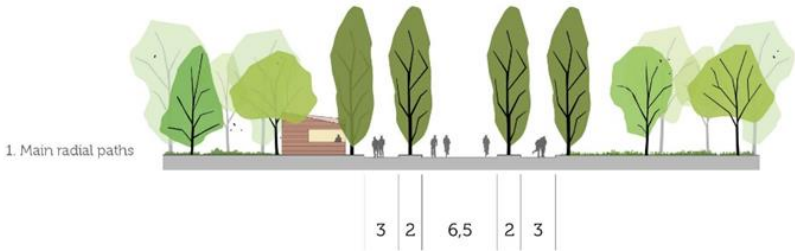
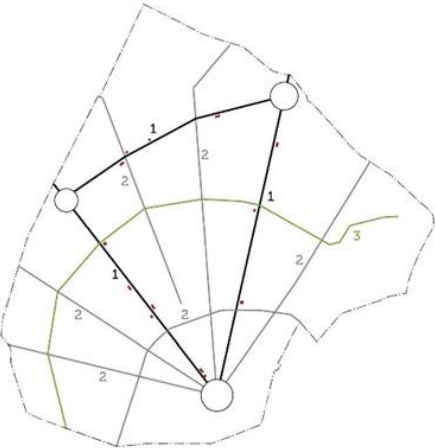
4. 4 Парка: зонирование

4 Parks: zoning

Stronger hierarchy for the radial park structure

Главные просеки как зоны городского сада

The historic radial system become a new meaning through the constellation of three plazas, a focus on main radials and a clearer hierarchy of radial profiles.



Sport equipment rental
Visitor center



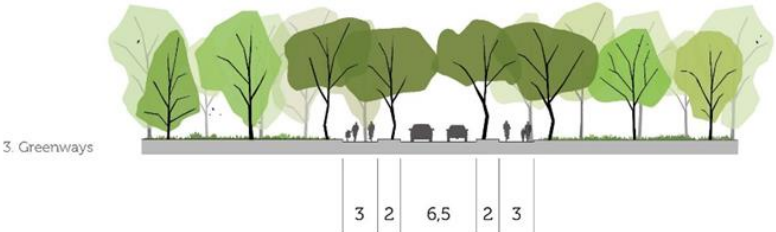
Toilets
Showers



Kiosks
Info point

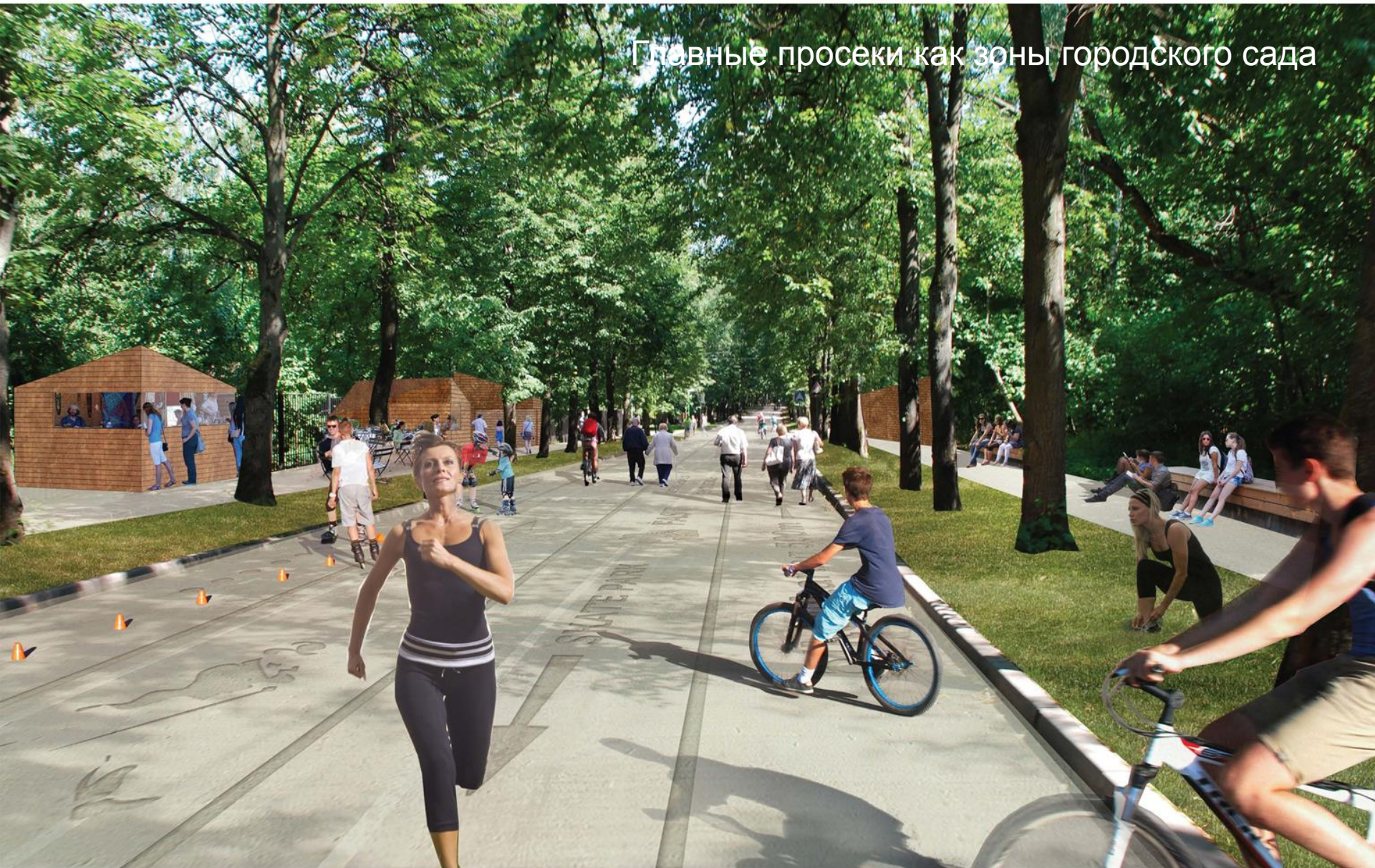


Cafes
Eat and drink outlets



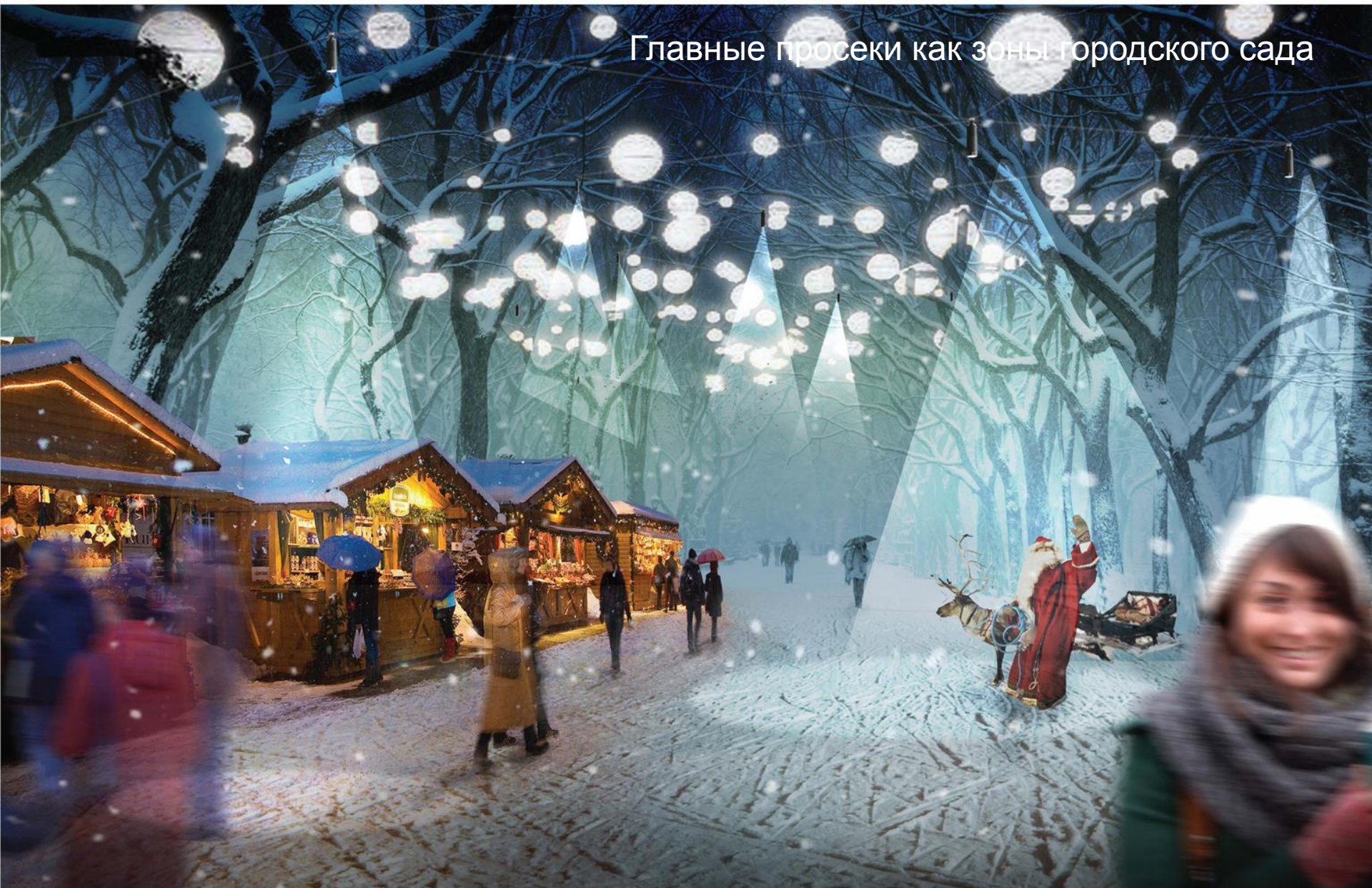
+ 4. 4 Парка: зонирование 4 Parks: zoning

Главные просеки как зоны городского сада



+ 4. 4 Парка: зонирование 4 Parks: zoning

Главные просеки как зоны городского сада





4. 4 Парка: зонирование

4 Parks: zoning

The central areas as city park zones

Центральные территории как зоны ландшафтного парка

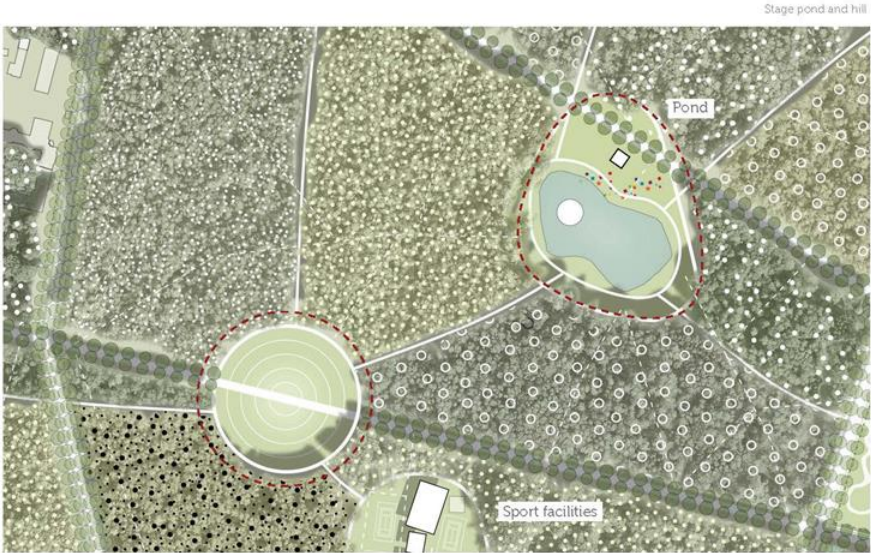
Areas further away from the entrances and green boulevards develop a more natural character. Here the degree of man-made character is smaller and the overall landscape setting requires less maintenance. Maintenance focuses on a new path system for walking and cycling that is crisscrossing the park outside the radials and circulars makes this areas experiential and usable and re- or newly established clearings in the forest that form rooms of human activity in the green.

These spaces are especially suitable for program where people get in touch with nature in a special way. A number of wilderness playgrounds, green labyrinth, Green hill, a little lake or a small campground... All interventions in these clearings are of temporary nature and can be removed or replaced in line with an overall programming strategy and schedule for these places.

Areas further away from the entrances and green boulevards develop a more natural character. Maintenance focuses on a new path system for walking and cycling that is crisscrossing the park outside the radials and plazas to experience Sokolniki as a forest.



Sculpture park and Lilac garden



Stage pond and hill



4. 4 Парка: зонирование

4 Parks: zoning

Features of the Landscape Park

LANDSCAPE FEATURES

In contrast to the continuous canopy, glades with different landscape features become special attraction points within the forest. Existing landscape features such as ponds, gardens and small stages are going to get an upgrade where needed. Especially the water edges of the existing ponds are in need of an upgrade.

New landscape features are positioned along the rays at strategic locations in the nowadays lesser accessible and lesser frequented parts of the forest.

Only temporal program, such as small wooden stands and kiosks are allowed in these areas in order to preserve a 'natural' setting and more quite setting of the landscape features.

Special thematized routes connect existing and newly installed landscape features. Visitors with special interests in gardens and landscape, art, cultural and historical remains, or adventurous forest exploration can follow these routes. These routes have the potential of attracting new user groups and broaden the range of people that visit Sokolniki Park.

Элементы ландшафтного парка

New Landscape Features:

- 1. Labyrinth
- 2. Camping
- 3. Orchard
- 4. Lawn
- 5. Sculpture garden.
- 6. Hill

Existing Landscape Features:

- a. Big Pond.
- b. Pond.
- c. Rose garden.
- d. Lilac garden.
- e. Symphonic stage.
- f. Rose garden.
- g. Pond.
- h. Central stage.
- i. Dance floor.
- j. Amusement center.
- k. Green theater



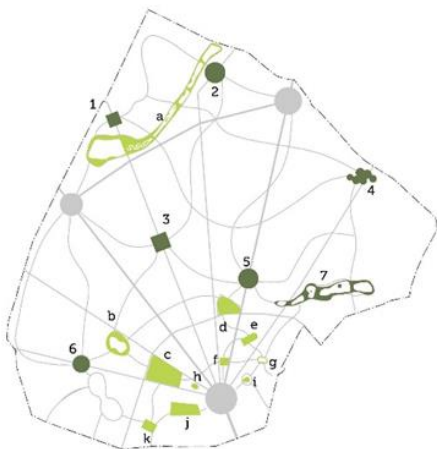


4. 4 Парка: зонирование

4 Parks: zoning

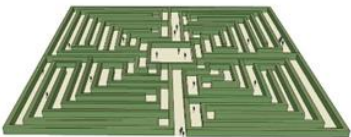
Landscape features

Центральные территории как зоны ландшафтного парка



1. Labyrinth

9000sqm



2. Camping

17000sqm



3. Orchard

14000sqm



4. Lawn

8500sqm



In the central area of Sokolniki Park new landscape features strengthen its character as city park, where visitors can experience the beauty of "Nature in the City".

NEW LANDSCAPE FEATURES: 1. Labyrinth, 2. Camping, 3. Orchard, 4. Lawn, 5.

Sculpture garden, 6. Hill

EXISTING LANDSCAPE FEATURES: a. Big Pond, b. Pond, c. Rose garden, d. Lilac

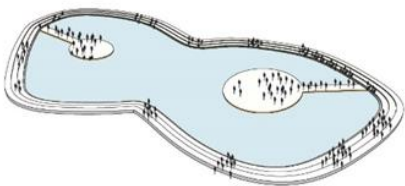
garden, e. Symphonic stage, f. Rose garden, g. Pond, h. Central stage, i. Dance

floor, j. Amusement center, k. Green theater

b. Pond - Water stages

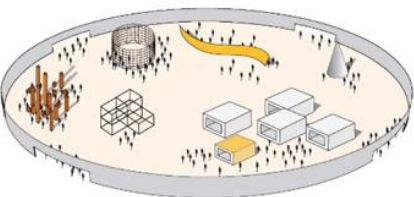
20.000sqm (water surface: 8.000sqm, lawn:

12.000sqm)



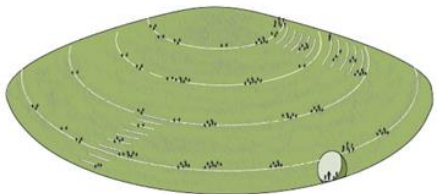
5. Sculpture garden

17000sqm



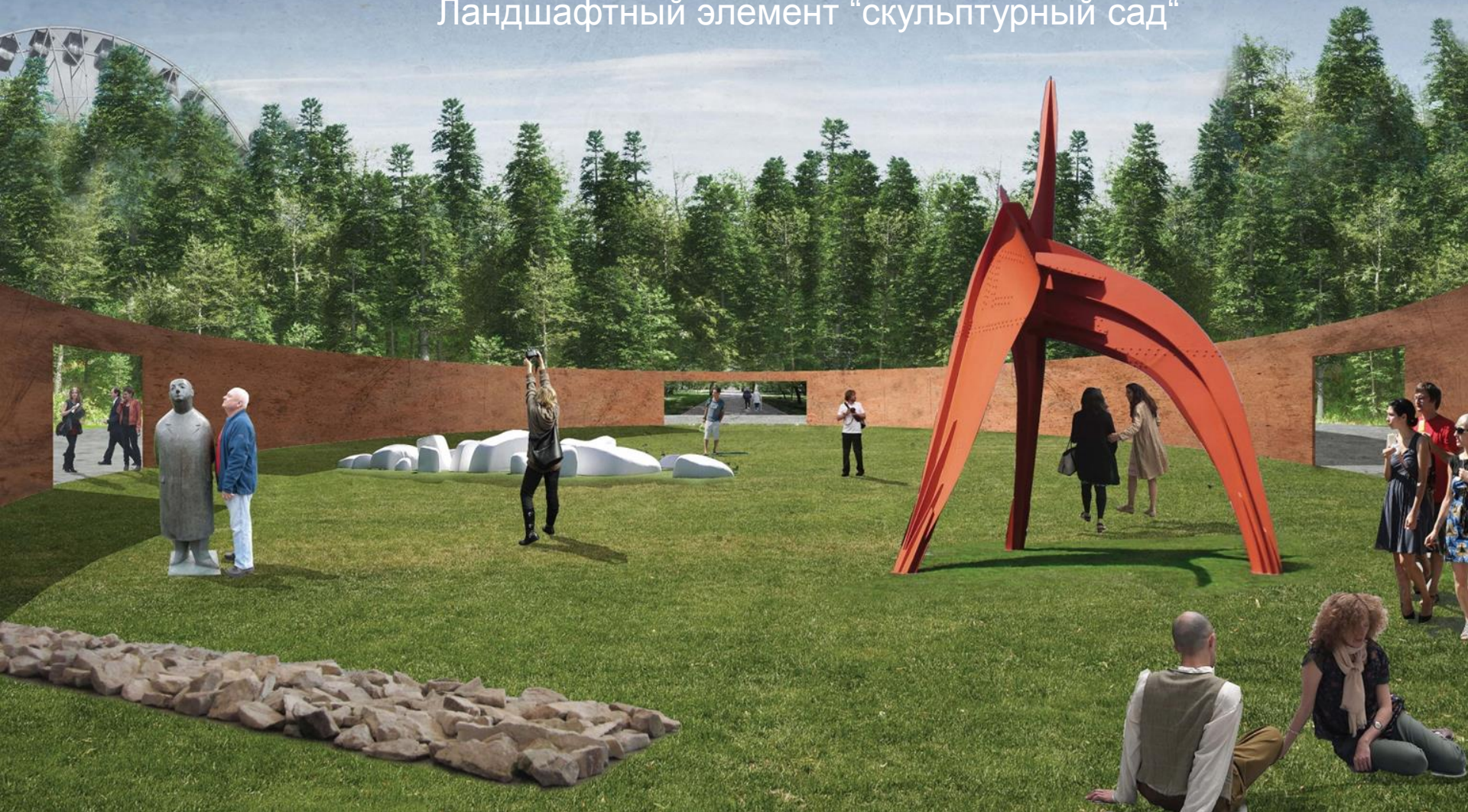
6. Hill

12.000sqm (68.000cubic meters)



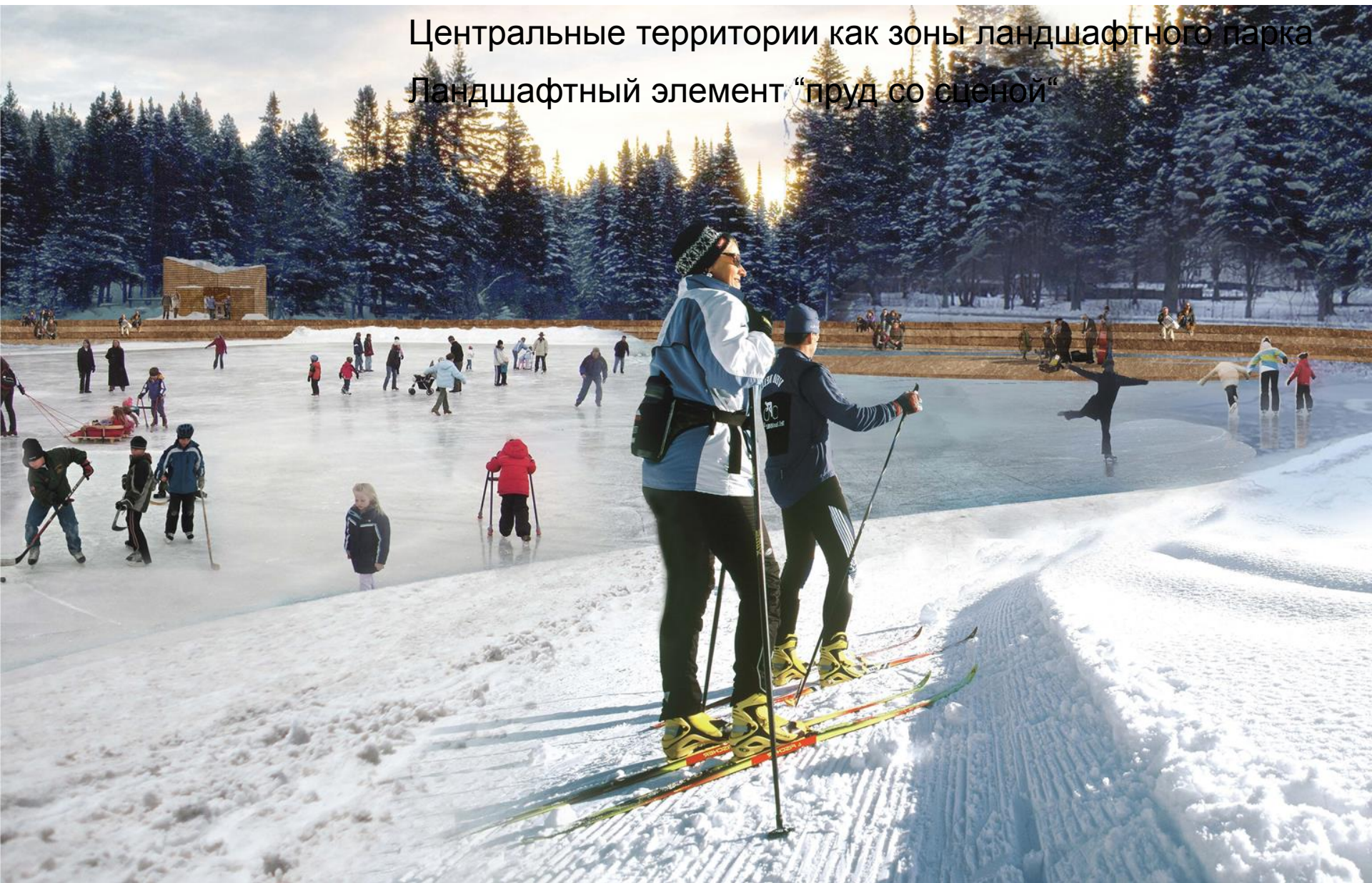
+ 4. 4 Парка: зонирование 4 Parks: zoning

Центральные территории как зоны ландшафтного парка
Ландшафтный элемент “скульптурный сад”



+ 4. 4 Парка: зонирование 4 Parks: zoning

Центральные территории как зоны ландшафтного парка
Ландшафтный элемент “пруд со сценой”





4. 4 Парка: зонирование

4 Parks: zoning

The more remote areas as landscape park zones

The more remote areas of the park – further away from the green boulevards and programmed rooms in the forest are accessible by the same path system, but here maintenance and human impact is kept to a minimum.

Here only litter removal and keeping natural paths clear of plants as well as ecologically necessary forest clearing and animal feeding or is carried out. Low key infrastructure like bins and benches in selected places allow this natural environment and do not contain any programmed activity.

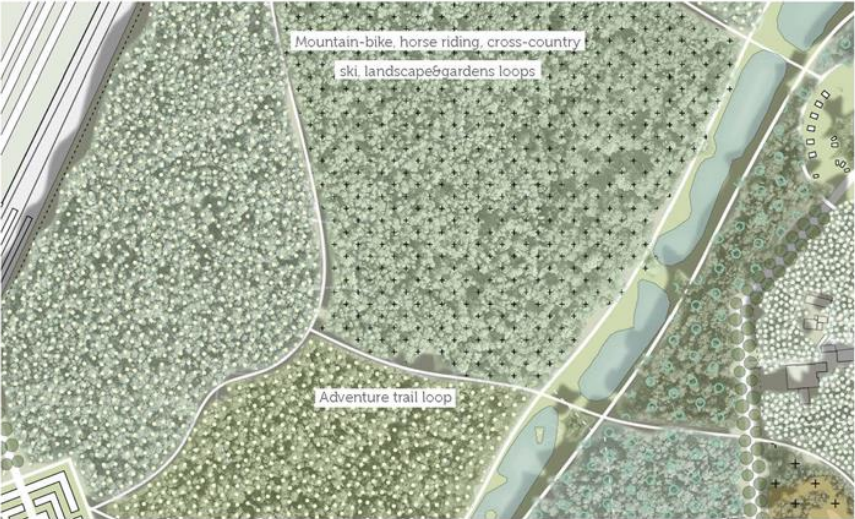
Более отдаленные территории как природные лесные зоны

The more remote areas of the park – further away from the green boulevards and programmed rooms in the forest are accessible by the same path system, but here maintenance and human impact is kept to a minimum.



Forest in the Eastern area

Forest in the Western area



Forest in the Southern area

+ 4. 4 Парка: зонирование 4 Parks: zoning

Более отдаленные территории как природные лесные зоны



5. 40 ЛЕСОВ

40 FORESTS

+ 5. 40 лесов 40 forests

40 forests

Sokolniki park is commonly perceived as one forest. With a trees coverage of nearly 90% the park can be seen as one continuous woodland structured by the radial system of main paths and made accessible by some experience trails that cut through the forest and link together existing program and newly programmed spaces, in relation with the natural context.

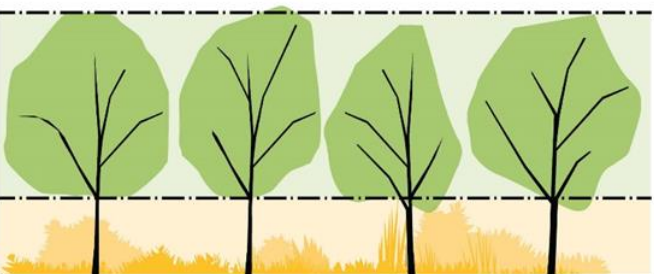
But there is much more potential than that.

By keeping the existing canopy of trees untouched, ac-

knowledgeed as the main natural (and cultural) quality of the park, just by working various understory settings, a great variety of forest typologies could be generated.

In such way Sokolniki identity will shift from one monotonous woodland to several diverse and surprising forests: the 50 forests of Sokolniki.

These different typologies are generated from a matrix that intersects different maintenance levels within different soil conditions (from wet to dry).

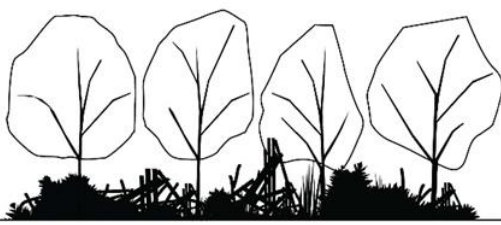


KEEP the TREES
LAYER AS IT IS

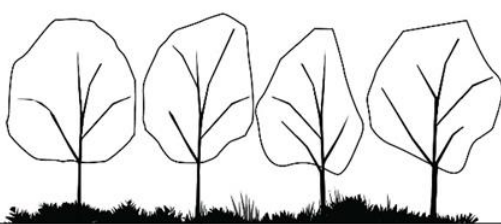
WORK A VARIETY
OF UNDERSTORY

Maintenance levels

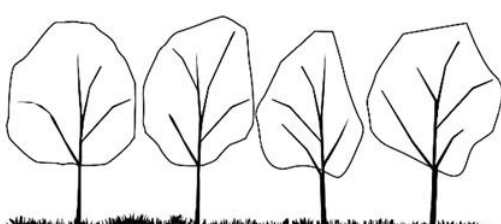
No maintenance



Low maintenance



High maintenance



+ 5. 40 лесов 40 forests

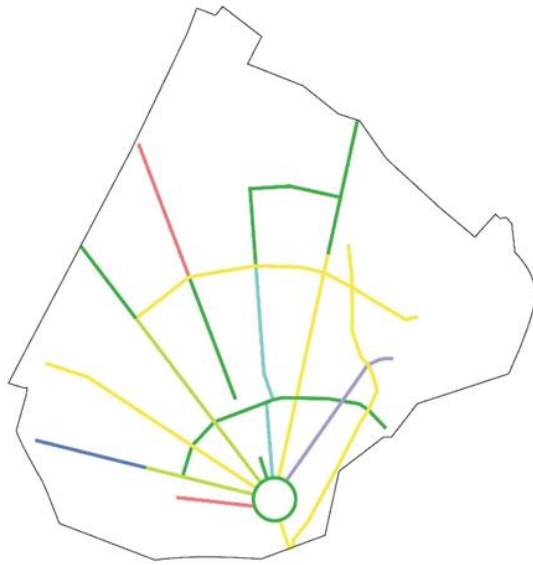
Park's natural landscape - current situation

- Poplar and aspen-dominated
- Maple-dominated
- Larch-dominated
- Birch-dominated
- Pine-dominated
- Oak-dominated
- Elm-dominated
- Ash-dominated
- Fir-dominated
- Grasses

Sokolniki as perceived today looks like one unique forest. In the original plan the main structure of the rays was defined by the use of different species of trees that gave a strong and different identity to each ray. But in the other hand the predominance of birch trees in the woodland itself gives a sharp impression of a monocultural forest with a low ecological value. By having a closer look to the natural condition

a great potential of diversification can be found. Topography, in-fact, is pretty evident and clearly defines a gradient from wet areas to more dry areas. This difference is reflected in the planting dominance, that within a major extension of birch trees, shows gathering of low-PH (acid) plant species in the drier areas and wetland grasses-trees in the lower areas of the park.

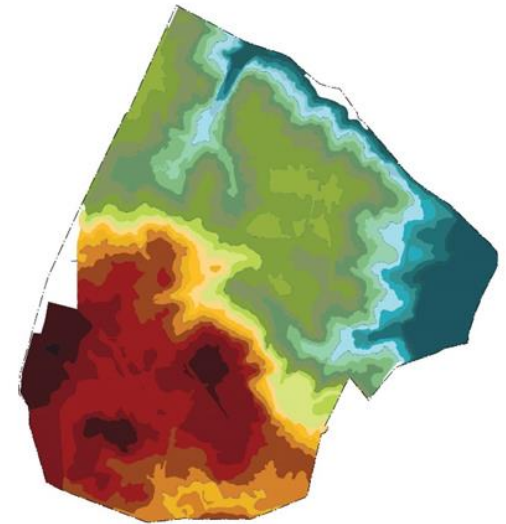
Tree lines



Vegetation communities



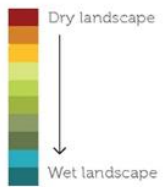
Topography



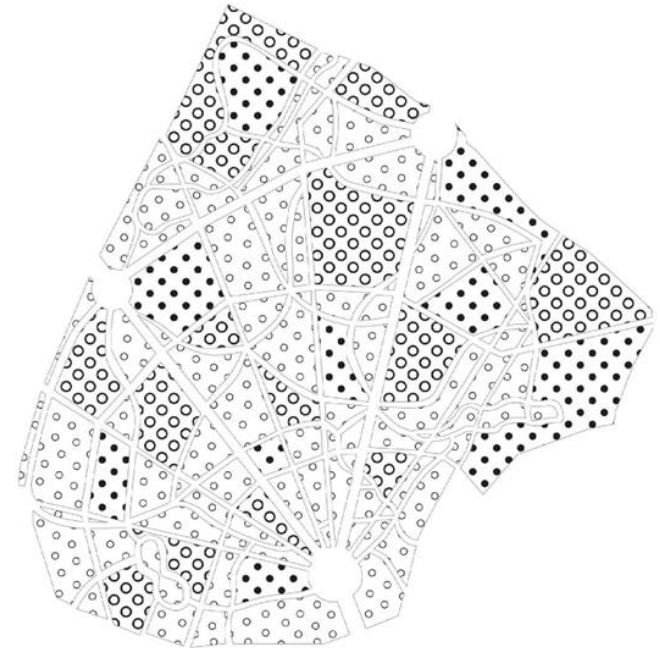
+ 5. 40 лесов 40 forests

Park's natural landscape - evolved patterns

Landscape patterns



Maintenance levels



+ 5. 40 лесов
40 forests



+ 5. 40 лесов
40 forests



wild forest

- | | |
|--------------------|--------------------------|
| ● ● ● biodiversity | ○ ○ ○ initial investment |
| ● ● ● recreation | ○ ○ ○ maintenance |



open forest

- | | |
|--------------------|--------------------------|
| ● ○ ○ biodiversity | ● ● ● initial investment |
| ● ● ● recreation | ● ● ● maintenance |



productive forest

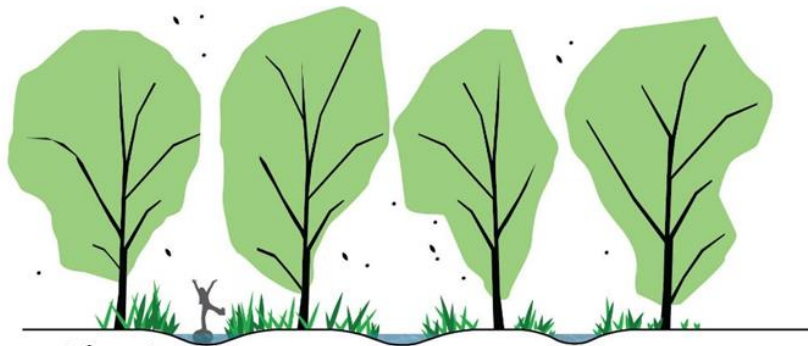
- | | |
|--------------------|--------------------------|
| ● ● ● biodiversity | ● ● ○ initial investment |
| ● ● ● recreation | ● ● ○ maintenance |



diverse forest

- | | |
|--------------------|--------------------------|
| ● ● ● biodiversity | ● ● ● initial investment |
| ● ● ○ recreation | ○ ○ ○ maintenance |

+ 5. 40 лесов
40 forests



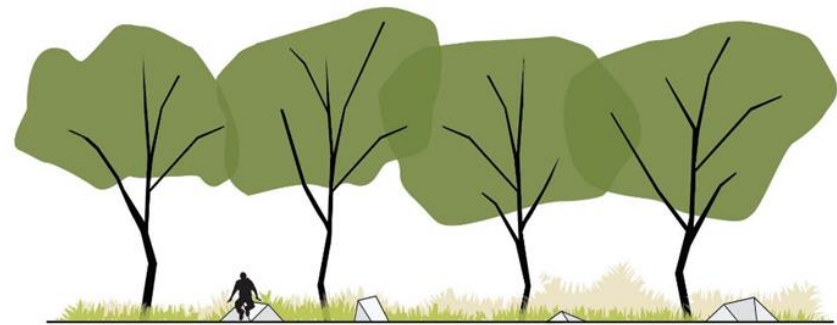
wet forest

- ● ● biodiversity
- ● ● recreation
- ● ● initial investment
- ● ○ maintenance



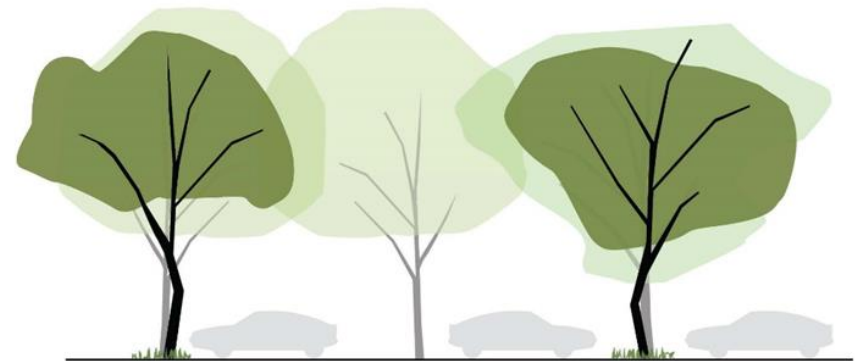
bee forest

- ● ● biodiversity
- ● ● recreation
- ○ ○ initial investment
- ● ○ maintenance



dry forest

- ● ○ biodiversity
- ● ○ recreation
- ○ ○ initial investment
- ○ ○ maintenance



parking forest

- ○ ○ biodiversity
- ○ ○ recreation
- ● ○ initial investment
- ● ● maintenance

+ 5. 40 лесов 40 forests

Planting - Trees and understory

Aspen



Pine



Fir



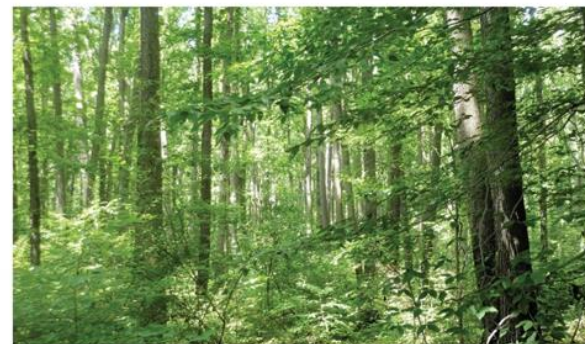
Maple



Oak



Elm



Larch



Birch



Ash



+ 5. 40 лесов
40 forests

Aspen



Maple



Larch



Pine



Oak



Birch



Fir



Elm



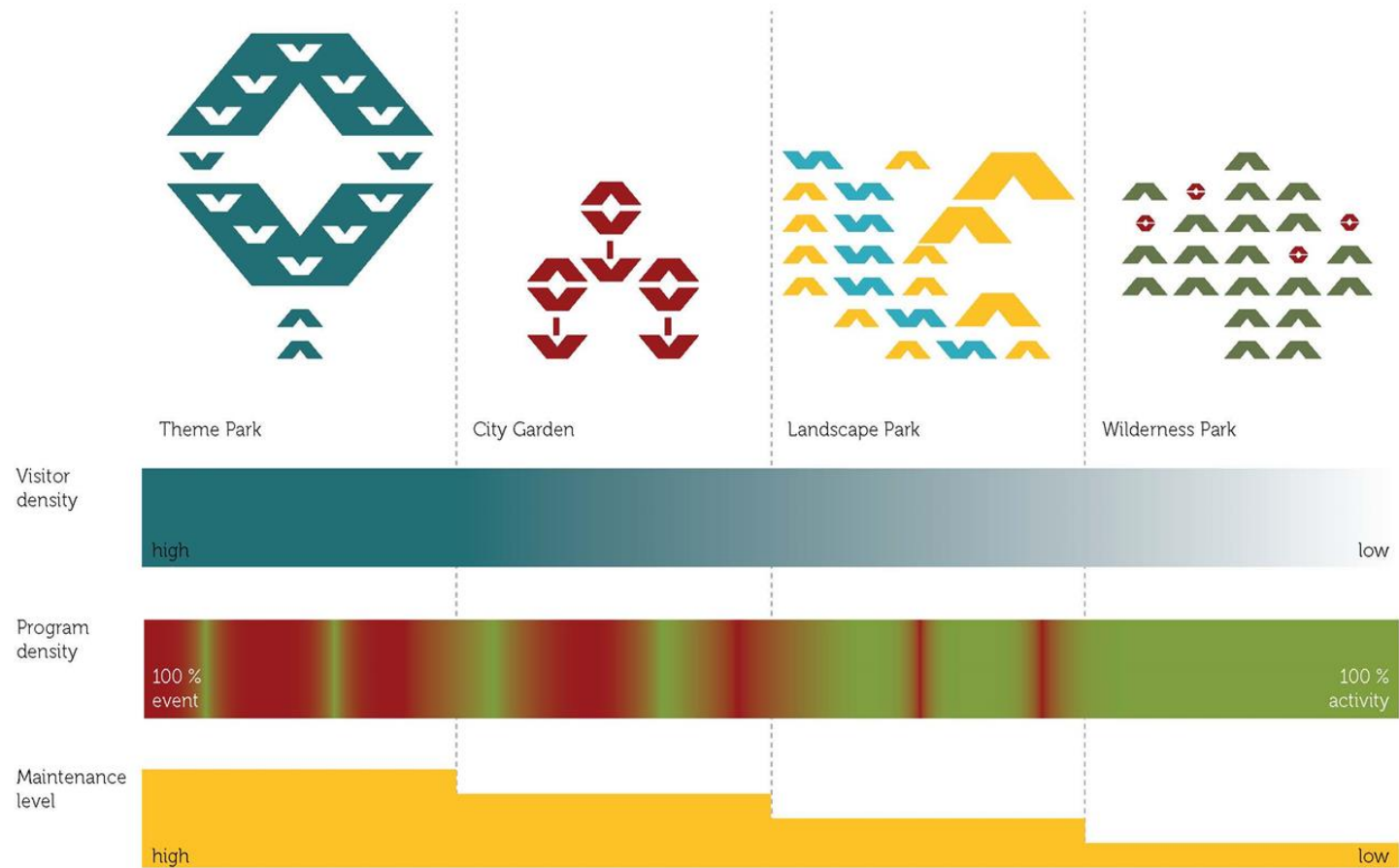
Ash



6. ПРОГРАММИРОВАНИЕ, ОПЕРАЦИОННАЯ И ФИНАНСОВАЯ МОДЕЛЬ

PROGRAMMING, OPERATIONAL & FINANCIAL MODEL

+ 6. 4 Парка: программирование
4 Parks: programming



Correlation between type of the park and planned activity

Корреляция между типом парка и характером активности

+ 6. 4 Парка: программирование

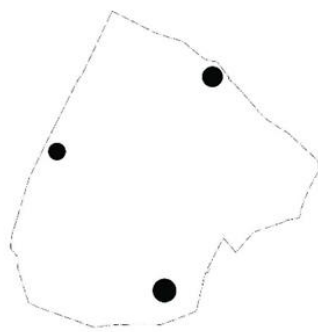
4 Parks: programming

Предлагаемое распределение активности

Proposed redistribution of program

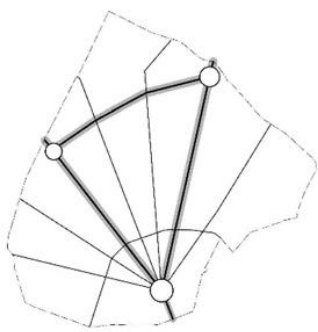
Крупномасштабные мероприятия в зданиях и под открытым небом, на 3-х основных входных площадях

Large-scale built and open air program, event spaces at the 3 main entrance plazas



Повседневная коммерческая деятельность вдоль основных лучей: объекты питания, торговые точки

Small permanent commercial activities along the main rays: small food and drink outlets



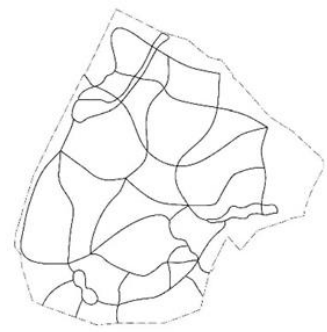
Ландшафтно-ориентированные мероприятия

Landscape oriented open-air new and existing program



Рекреация, исследование леса по тропам

Linear program: different loops of experience and recreation



+

6. 4 Парка: программирование
4 Parks: programming

Маршруты

Loops

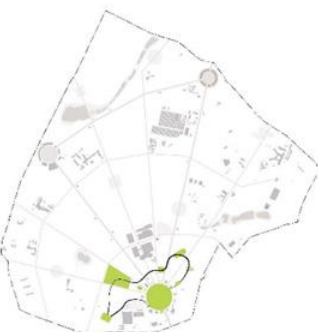
Landscape and gardens loop

Big loop: 6km. Small loop: 3km.



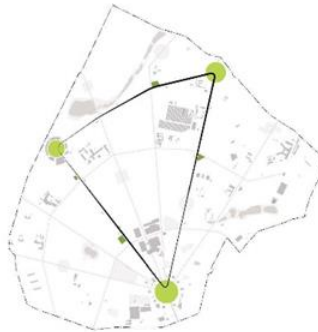
Festival loop

Loop: 3,5km.



Playground loop

Loop: 6km.



Horse riding loop

Big loop: 7,5km. Medium loop: 6,5 km. Small loop: 5km.



Mountain biking loop

Big loop: 6km. Medium loop: 4. Small loop: 3,5km.



Art loop

Loop: 4,5km.



Adventure trail loop

Loop: 3km.



Skiing loop

Big loop: 6km. Small loop: 3,5km.



+ 6. 4 Парка: программирование 4 Parks: programming

Criteria	
Impact on the physical environment of the park	
	Spatial demand of the event or activity
	Impact on ecosystems of the park
	Impact on the usability of other areas of the park
	Removability of infrastructure needed to hold the event or activity
Impact on access systems	
	Expected number of visitors and sufficiency of available access and parking capacity
	Risks of overcrowding and limitations of crowd flow management
Impact on the surrounding areas and local communities	
	Noise and light pollution
	Risk of negative impact on surrounding neighbourhoods (parking, littering...)
	Reduction of usability of the park for local communities
General suitability	
	Fitting the season
	Security and public safety considerations
	Not discriminating
	Usable for people with limitations and disabilities
	An event should not last too long to keep a cycle of new things happening
	For commercial events: Financial risks and soundness of the business case
	For community activities: Thoroughness and probability of attracting the desired target group
Programmatic suitability	
	Suitability for one of the three proposed program focus clusters
	Fitting a mix of commercial, cultural and community program
	Addressing target groups that fit the overall target group mix
	Links to history of the park, traditions or forward looking and new ideas
	Targeting several purposes (e.g. education and entertainment, sport and culture, research and health...)

Rules	
In addition to these consideration a number of rules should apply that secure the medium and long term usability and possibility to re-program park areas:	
	All structures should be temporary and removable, independent from the duration of an event or activity
	Leases for permanent commercial program already in the park should not be extended or only running for short periodsshould be short or medium term (1 – 10 years) and include provision of the temporary building, operation and maintenance of the structure and surrounding outdoor areas functionally relating to it.
	Program elements not fitting the three clusters defined should gradually be phased out and be replaced by new program fitting in a better way
	No large scale events and commercial activities should be permitted outside the three entrance plazas
	There should be a set of park rules that define the degree of private events and activities permitted in the park (e.g. private BBQ, children’s birthdays...) together with a behavioural code that ensures people’s well being and the inclusive and recreational nature of the park are not compromised.

Scheduling	
To be attractive to a wide audience, it is important to arrive at a schedule that considers the use patterns of the different target groups, whether they are local residents or coming from elsewhere. The annual program should achieve the following objectives.	
	Events all year round and responding to the seasons, public holidays, commemoration days.
	Different events in the park should always attract different target groups (e.g. one event for families and one for teenagers that then mingle outside event zones)
	Activities all year round. Being more community driven, activities do not necessarily need to follow the seasons so strictly (e.g. the running club can have his run all year round)
	There should be a mix of longer and shorter lasting events (e.g. a 4 week Christmas market but a one evening concert)

Критерии для отбора программно-событийного наполнения парка

+ 6. 4 Парка: программирование

4 Parks: programming

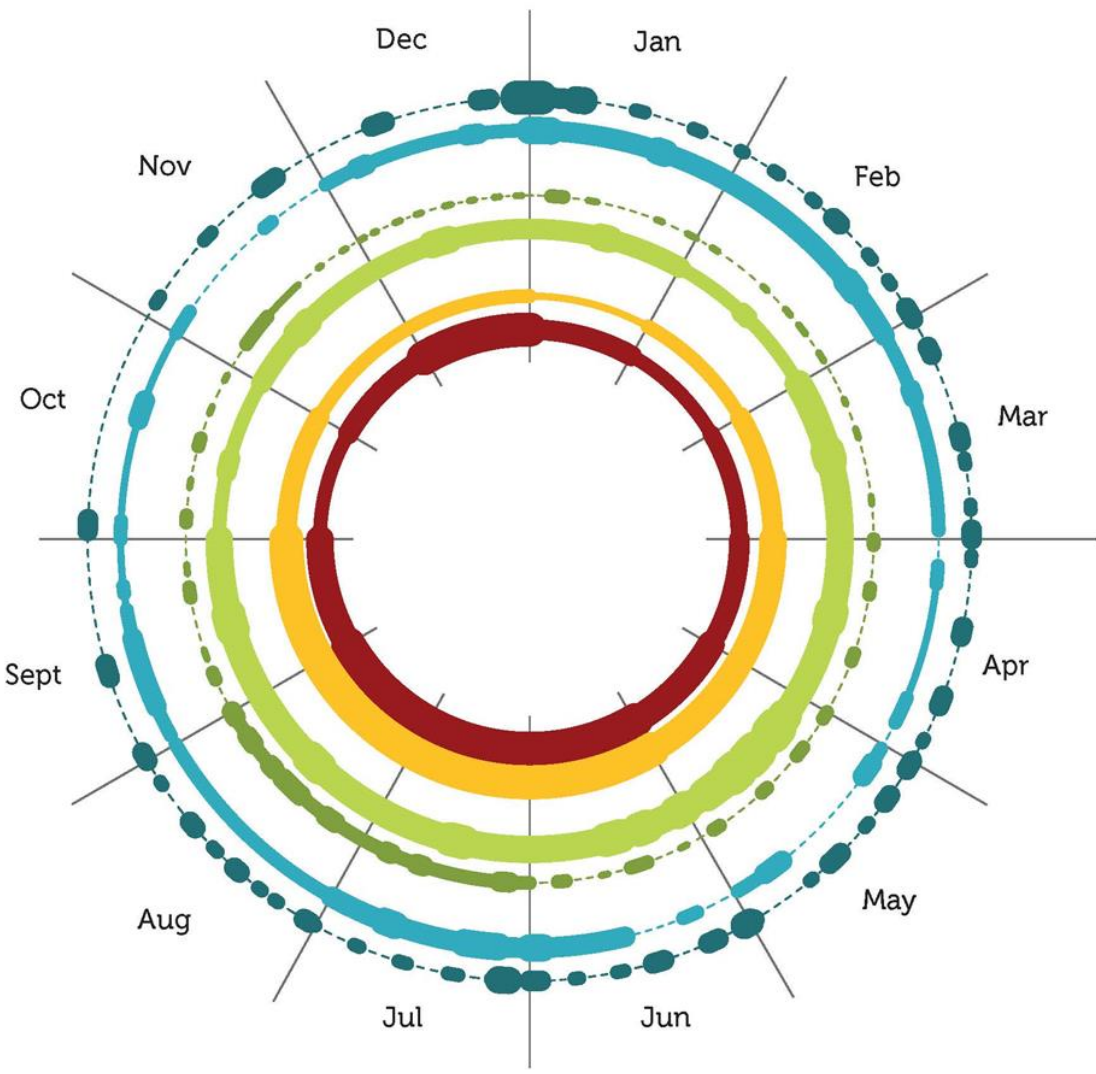
Календарь мероприятий

An exact annual program depends on a large number of factors that need more detailed assessment of the feasibility of each one of them. Therefore the proposals provided are a broad list of possibilities that could materialize in the park.

To be able to base suggestions on actual wishes of the local population, we have conducted interviews with visitors to the park. The results are summarized in a study in the appendix to this document.

The selected list of events and activities should be organized in a year round schedule. For illustration purposes, we have prepared an illustrative programming proposal on the following pages.

- Постоянная коммерческая программа
Permanent commercial program
- Рекреация
Recreation
- Повторяющиеся события
Repeating activities
- Одиночные события
Singular activities
- Многодневные мероприятия
Multi day events
- Мероприятия одного дня
Single day events





6. 4 Парка: программирование

4 Parks: programming

Календарь мероприятий

Programmatic element	Type	Season/Duration	Infrastructure requirements	Location Location in the park	Visitors			Total		Visitor type	Target groups					
					Audience	per day	how often	paying	non paying		Kids	Teenagers	Young professionals	Families	Elderly	
PERMANENT COMMERCIAL PROGRAM																
Fountain plaza	Commercial	All year round	M	fountain plaza	Medium	2,000	360	720,000	All	x	x	x	x	x	x	x
Health & Sports plaza	Commercial	All year round	L	health and sports plaza	Small	1,000	360	360,000	All	x	x	x	x	x	x	x
Forest plaza	Commercial	All year round	M	forest plaza	Small	500	360	180,000	All	x	x	x	x	x	x	x
ONE DAY EVENTS																
Private company events/shows	Commercial	All year round	M	plazas, green boulevards	Small	1,000	100	100,000	Invited guests			x	x			
Commercial fairs	Commercial	All year round	L	expo center	Small	5,000	100	500,000	Invited guests			x	x		x	x
Private family events	Commercial	All year round	M	fountain plaza, green boulevards	Small	500	300	150,000	Invited guests				x	x		x
Business meetings	Commercial	All year round	M	conference center	Small	50	300	15,000	Invited guests			x	x			
Flea market	Commercial	once a month outside winter	S	green boulevards	Medium	75,000	9	675,000	All			x	x	x	x	x
New Year Celebrations	Festivity	December 31 / January 1	L	3 plazas, park rooms, green boulevards	Big	500,000	1	500,000	All	x	x	x	x	x	x	x
Christmas charity show	Culture	January 4	L	culture plaza	Medium	50,000	4	200,000	Culture lovers			x	x		x	x
Orthodox Christmas	Festivity	January 7	L	3 plazas, green boulevards	Big	400,000	1	400,000	All	x	x	x	x	x	x	x
Valentine's day	Festivity	February 14	M	green boulevards, park rooms	Medium	50,000	1	50,000	Moscowites			x	x	x	x	
Sokolniki Winter Triathlon	Sports	End February	M	green boulevards, sports plaza, water bodies	Medium	50,000	1	50,000	All	x	x	x	x	x	x	x
Women's day	Festivity	March 8	L	fountain plaza, green boulevards	Big	100,000	1	100,000	Moscowites			x	x	x	x	x
Saint Patrick day	Festivity	March 17	L	fountain plaza, green boulevards	Medium	25,000	1	25,000	All			x	x	x	x	x
Sokol run	Sports	End March	M	sports plaza, green boulevards	Medium	25,000	1	25,000	Sporters			x	x	x	x	
Astronautic day	Education	April 12	L	forest plaza	Medium	25,000	1	25,000	Moscowites	x	x				x	
Easter Egg Search	Festivity	in March April or May	M	green boulevards, park rooms, landscape park	Medium	25,000	1	25,000	Local community	x					x	x
Labor day	Festivity	May 1	L	fountain plaza, health and sports plaza, green boulevards	Big	200,000	1	200,000	Moscowites	x	x	x	x	x	x	x
Victory Day	Festivity	May 9	L	3 plazas	Big	200,000	1	200,000	All	x	x	x	x	x	x	x
Day of Moscow parks	Recreation	May 17	L	whole park	Big	100,000	1	100,000	All	x	x	x	x	x	x	x
Museum night	Culture	May 18	L	culture plaza, park rooms	Medium	50,000	1	50,000	Culture lovers			x	x			x
Ice Cream Day	Culinary	May 31	S	green boulevards	Medium	20,000	1	20,000	Kids	x	x				x	
children's day	Education	June 1	M	3 plazas, park rooms	Medium	50,000	1	50,000	Kids	x	x				x	
Historic bike ride	Culture	June 7	M	green boulevards, sports and health plaza	Medium	50,000	1	50,000	All	x	x	x	x	x	x	x
Day of Russia / Extremex	Festivity	June 12	L	3 plazas, green boulevards, park rooms	Big	100,000	1	100,000	All	x	x	x	x	x	x	x
Play(ground) day	Festivity	End of June	M	Park playgrounds, green rooms	Medium	50,000	1	50,000	Families	x					x	
Family Love and Fidelity Day	Festivity	July 6	M	Fountain plaza, green boulevards	Medium	20,000	1	20,000	Families	x	x				x	
Sokolniki Open Air Film Festival	Culture	Thursdays in July/August	L	park rooms	Small	10,000	8	80,000	Adults			x	x			
Lady on the Bike	Sports	August 3	M	health and sports plaza	Medium	10,000	1	10,000	Women			x	x	x		
Sokolniki Criterium Cycle race	Sports	a day in August	M	green boulevards	Medium	50,000	1	50,000	All			x	x	x	x	x
The park is dancing	Culture	a day in August	L	plazas, green boulevards	Big	100,000	1	100,000	Adults			x	x	x		x
Knowledge day	Education	September 1	L	forest plaza	Medium	5,000	1	5,000	Schools	x	x					
Clown Fest	Culture	September 13	M	expo center, park rooms	Small	5,000	1	5,000	All	x					x	x
Music day in the park (music everywhere)	Culture	October 2	L	fountain plaza, green boulevards, park rooms, wilderness park	Big	200,000	1	200,000	All	x	x	x	x	x	x	x
Last day outside - festival	Culture	November	M	3 plazas, green boulevards	Medium	75,000	1	75,000	All	x	x	x	x	x	x	x
Friends of Sokolniki Day	Community	December	L	whole park	Medium	50,000	1	50,000	Friends of Sokolniki	x	x	x	x	x	x	x
Christmas carols concert in the park	Culture	December/January	S	park rooms, landscape park	Medium	50,000	1	50,000	All	x			x	x	x	x
MULTI DAY EVENTS																
Medium size sports events	Commercial	All year round	L	health and sports plaza, expo center	Medium	15,000	60	900,000	Sporters			x	x	x	x	x
Sokolniki Chess Masters	Sports	January	L	health and sports plaza	Small	1,000	8	8,000	Sporters			x	x			x
International conference on wildlife habitat	Congress	January	L	conference center, forest plaza	Medium	3,000	5	15,000	Experts			x	x			
Ice Matinee in the park	Culture	January - March	M	green room	Small	500	9	4,500	Culture lovers			x	x			x
Urban Igloo	Recreation	January - March	M	Park room	Medium	1,000	90	90,000	Local youth			x				
Ice sculpture art show	Culture	January/February	S	green room	Medium	5,000	15	75,000	All	x					x	x
Chinese new year lampion festival	Festivity	February	L	fountain plaza, green boulevards	Big	10,000	8	80,000	All			x			x	x
Winter landscape Exhibition	Culture	March	M	whole park	Medium	5,000	21	105,000	Culture lovers			x	x	x	x	x
Spring fair	Commercial	2 weeks in April	L	culture & health and sports plaza, green boulevard	Big	80,000	15	1,200,000	All	x	x	x	x	x	x	
Sokolniki Tracks Sports Festival	Sports	A weekend in april	M	whole park	Big	75,000	2	150,000	Sporters			x	x			
Velo & Segway Show	Sports	May 2-4	M	health and sports plaza	Medium	10,000	3	30,000	Sporters			x	x	x		
Stand-up theatre festival	Culture	May	S	fountain plaza, park rooms	Medium	5,000	8	40,000	Culture lovers			x				x
Sokolniki Circus	Culture	a week in May	L	fountain plaza, green rooms	Medium	10,000	8	80,000	Culture lovers	x	x			x	x	x
Festival "Gardens and People"	Culture	June 19 - 29	M	fountain plaza, green rooms	Medium	10,000	10	100,000	Culture lovers					x	x	x
Retro Fest	Culture	June 28-29	L	expo center	Medium	15,000	2	30,000	Youth			x	x			
World BBQ Week	Culinary	Summer week	S	green boulevards, park rooms	Medium	2,000	8	16,000	Moscowites			x	x		x	
Summer rock	Culture	Summer long weekend	L	fountain plaza, health and sports plaza	Big	100,000	4	400,000	Youth			x	x			
Urban beach	Recreation	Summer months	L	Park room	Medium	1,000	90	90,000	Local youth			x				
World food festival	Culinary	September week	M	fountain plaza	Medium	10,000	8	80,000	Moscowites			x	x		x	x
Fall fair	Commercial	2 weeks in September	L	fountain & health and sports plaza	Big	80,000	15	1,200,000	All	x	x	x	x	x	x	



6. 4 Парка: программирование

4 Parks: programming

Календарь мероприятий

Programmatic element	Type	Season/Duration	Infrastructure requirements	Location Location in the park	Visitors			Total		Visitor type	Target groups					
					Audience	per day	how often	paying	non paying		Kids	Teenagers	Young professionals	Mid-agers	Families	Elderly
Village Festival	Culture	September 18-21	L	fountain plaza, green boulevards	Medium	30,000	3	90 000		Moscowites	x	x	x	x	x	x
Art in the park	Culture	Fall	M	park rooms, landscape park, green boulevards	Big	10,000	15	150 000		All	x		x	x		x
International Park Forum	Congress	5 days in October	L	conference center, forest plaza	Medium	5,000	5	25 000		Experts			x	x		
Urban Ecology Conference	Congress	5 days in November	L	conference center, forest plaza	Medium	5,000	5	25 000		Experts			x	x		
Christmas Fair	Festivity	December - January	L	fountain plaza, green boulevards	Big	15,000	28	420 000		Moscowites	x	x	x		x	x
Government conferences	Congress	throughout the year	L	conference center, forest plaza	Small	2,000	14	28 000		Experts				x	x	
SINGULAR ACTIVITIES																
Annual gatherings of local associations	Community	All year round	S	community centers on plazas	Small	100	180		18,000	Diverse group		x	x	x		x
Astronomy night	Education	a night in January	S	science plaza, green rooms	Small	2,000	1	2 000	All			x	x	x		
Cleaning the park	Maintenance	a day in April/October	XS	whole park	Small	2,500	2	5 000	All			x	x	x	x	x
Sokolniki Photo Safari	Culture	a day in May	XS	whole park	Small	1,000	1	1 000	Photographers			x	x	x		x
Camping Sokolniki	Community	a long weekend in June	S	green rooms	Small	5,000	4	20,000	Youth			x	x			
A night in the park	Education	a night in June	S	whole park	Small	5,000	1	5 000	All				x	x	x	x
Sokolniki Summer Camp	Recreation	July/August	L	Park room	Small	2,500	60	150 000	Kids		x	x			x	x
International Youth Day	Culture	a day in August	L	3 plazas	Medium	50,000	1	50 000	Youth			x	x			
Russian Games	Sports	August 14-17	L	health and sports plaza, park rooms	Medium	20,000	4	80 000	Youth				x	x		
Bicycle weekend	Sports	a weekend in August	S	sports plaza, green boulevards	Medium	15,000	2	30 000	All		x	x	x	x	x	x
Moscow City Day	Culture	a Sunday in August	L	3 plazas	Medium	75,000	1	75 000	All		x	x	x	x	x	x
Paintball challenge	Sports	a day in September	S	wilderness park	Small	500	1	500	Action game lovers					x		
School's Park Experience Day	Education	a day in September	M	whole park	Medium	30,000	1	30 000	Kids		x	x				
Like2Bike	Culture	October 5	M	health and sports plaza, green boulevards	Medium	50,000	1	50 000	All		x	x	x	x	x	
Kite flying day	Sports	a day in October	XS	park rooms	Small	2,000	1	2 000	Kids		x	x			x	
Tree socks knitting party	Handicraft	a week in November	S	wilderness park	Small	1,000	8	8 000	Elderly women							x
REPEATING ACTIVITIES																
Forest Kindergarten	Education	All year round	M	park rooms	Small	150	300	45 000	Kids		x					
Local associations activities	Community	All year round	XS	depending on activity	Small	1,500	300	450 000	Different		x	x	x	x	x	x
Urban Farm	Education	All year round	S	forest plaza	Small	100	360	36 000	Kids		x					
Jogging	Sport	All year round	XS	Wilderness park	Small	200	360	72 000	Sporters				x	x		
Park learning	Education	All year round	XS	Whole park	Small	200	300	60 000	Schools		x	x			x	
Garden maintenance workshops	Maintenance	All year round	S	Whole park	Small	100	300	30 000	Adults				x	x		x
Working in the park	Work	All year round	XS	Whole park	Small	100	300	30 000	Adults				x	x		
Horse riding in the park	Sports	All year round	XS	wilderness park	Small	50	360	18 000	Sporters			x	x	x		
Baby Fest	Health	Every month	M	health and sports plaza	Small	250	12	3 000	Mothers					x	x	
Experiments in the park	Education	March - October	S	forest plaza	Small	500	210	105 000	Kids		x	x				
Cycling	Sport	March - October	XS	Wilderness park, green boulevards	Small	200	210	42 000	Sporters					x	x	x
Inline Skating	Sport	March - October	XS	Wilderness park, green boulevards	Small	250	210	52 500	Sporters		x	x	x	x		
Yoga	Sport	March - October	XS	green rooms	Small	200	210	42 000	Sporters					x	x	
Poetry slam	Culture	March - October	S	fountain plaza	Small	200	8	1 600	Moscowites			x	x	x		x
Handicraft workshops	Handicraft	March - October	S	green rooms	Small	200	20	4 000	Moscowites				x	x	x	
Rope's course	Sport	March - October	M	wilderness park	Small	200	210	42 000	Sporters			x	x			
Sokolniki book crossing	Culture	a week in May	S	fountain plaza	Small	500	8	4 000	Moscowites			x	x	x		x
Making playground	Education	2 weeks in May	S	green rooms	Small	250	10	2 500	Schools		x	x				
Open air lectures series	Education	Regular week days in summer	M	forest plaza	Small	250	12	3 000	Experts				x	x		x
Ice skating	Sport	October - March	M	health and sports plaza	Medium	500	180	90 000	Moscowites		x	x	x		x	x
Skiing	Sport	November - March	XS	Wilderness park	Small	200	150	30 000	Sporters				x	x		x
Survival training	Sport	November - March	XS	Wilderness park	Small	100	50	5 000	All				x			
Wood cutting workshops	Maintenance	November - March	S	Whole park	Small	100	50	5 000	Adults					x	x	
RECREATION																
Strolling in the park	Recreation	All year round	XS	Whole park	Medium	7 500	360		2 700 000	All	x	x	x	x	x	x
Visitors expected								10 996 500		4 399 100						
Total								15 395 600								

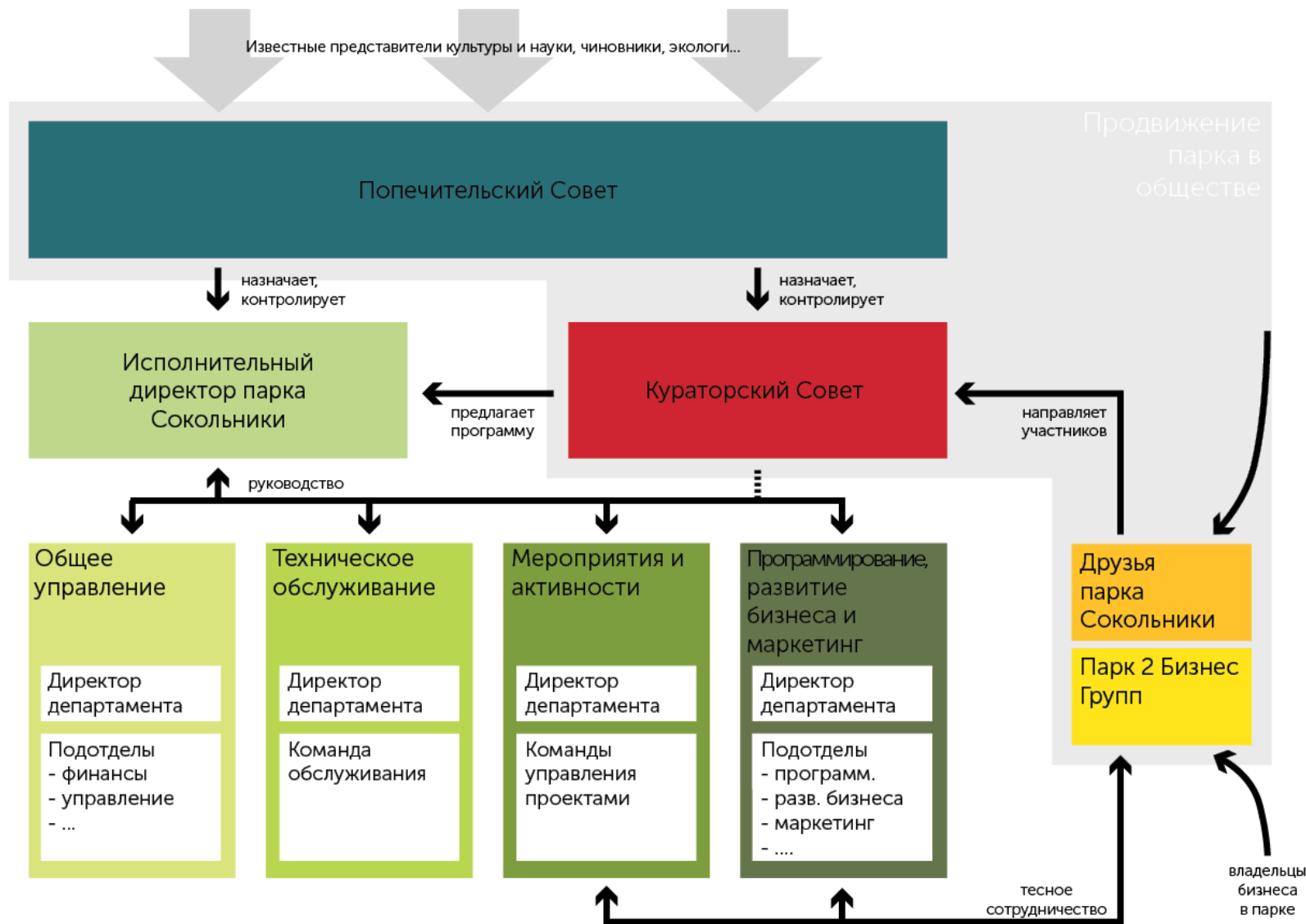
XS - no infrastructure
S - ad hoc infrastructure
M - small infrastructure
L - a lot of infrastructure

+ 6. 4 Парка: операционная модель
4 Parks: operational model

Зоны парка		Службы обеспечения		
		Обслуживание парка	Социо-культурные службы	Коммерция
Площадь		Частная экономическая организация или ГАУК	Частная экономическая организация, волонтеры или ГАУК	Частная экономическая организация
Основные радиальные зоны		Частная экономическая организация или ГАУК	Частная экономическая организация, волонтеры или ГАУК	Частная экономическая организация
Аллеи и зоны игровых площадок		Частная экономическая организация или ГАУК	Частная экономическая организация, волонтеры или ГАУК	Частная экономическая организация
Лесная зона		ГАУК	ГАУК	-

текущий уровень сотрудников около 370 человек кажется завышенным для размера и назначения парка. В нью-йоркском Центральном парке, например, число занятых на 25% меньше

+ 6. 4 Парка: операционная модель
4 Parks: operational model



Предлагаемая административная структура
Proposed administrative structure

+ 6. 4 Парка: финансовая модель
4 Parks: financial model

Существующая система расходов	Предлагаемая система расходов
Затраты на содержание парка, в том числе озеленение, транспортных и пешеходных сетей, инженерной инфраструктуры	Возможно уменьшение общих затрат на содержание с помощью обязательств арендаторов перед парком и различных уровней аутсорсинга
Расходы, связанные с обеспечением коммерческой деятельности парка	Отсутствует, если передано на аутсорсинг
Затраты на заработную плату персонала культурно-развлекательной сферы	Только в качестве дополнительных (особых) мероприятий, если постоянная деятельность передана на аутсорсинг
Затраты на заработную плату персонала сфер озеленения, обеспечения транспортных и пешеходных сетей, инженерной инфраструктуры	Возможно уменьшение общих затрат на содержание с помощью обязательств арендаторов перед парком и различных уровней аутсорсинга
Затраты на заработную плату персонала ответственных за управление и техническое обслуживание парка	Уменьшение количества функций парка повлечет за собой упрощение систем управления и обслуживания

Анализ финансовой деятельности ГАУК парк «Сокольники» за 2013 год с некоторой степенью погрешности позволяет сказать, что доход от коммерческой деятельности Парка равен расходам на обеспечение этой деятельности.

+ 6. 4 Парка: финансовая модель 4 Parks: financial model

Алгоритм установления взаимоотношений с частными субъектами при предлагаемой схеме организации управления Парком представляет собой процедуры поиска баланса, который упрощенно можно представить в виде следующего уравнения:

$$\mathbf{BS = MC + SD - (R_{pp} + MC_{pp} + PS_{pp}) ,}$$

где

BS - бюджетные субсидии

MC - стоимость содержания Парка и поддержания его на уровне в соответствии с его концепцией и стратегией развития

SD - субсидии на социально-культурные услуги населению

R_{pp} - арендная плата за пользование земельным участком (объектом)

MC_{pp} – выполнение Арендатором условий по содержанию части территории Парка по стандартам ГАУК, разработанным в соответствии с концепцией и стратегией развития Парка

PS_{pp} - предоставление и/или обеспечение Арендатором условий по предоставлению социально-культурных услуг населению по согласованным с ГАУК тарифам

7. СЛЕДУЮЩИЕ ШАГИ

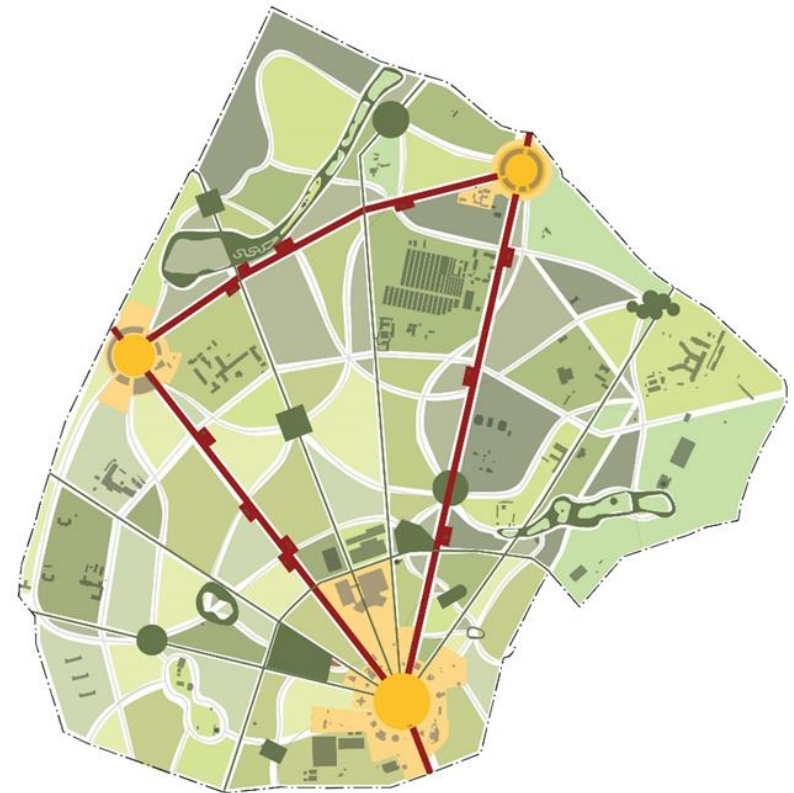
HOW TO MAKE IT HAPPEN

+ 7. Следующие шаги How to make it happen

4 парка, 40 лесов, 1 Сокольники 4 parks, 40 forests, 1 Sokolniki



Сокольники сегодня: 1 парк и 1 лес
Sokolniki today: 1 park and 1 forest



Сокольники завтра: 4 парка в 40 лесах
Sokolniki tomorrow: 4 parks under 40 forests

+ 7. Следующие шаги
How to make it happen





Спасибо за внимание!

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