Page 1

Five Peaks Park

Tracing the Wind

Page 2

Five Peaks Park

Tracing the Wind

Page 3

Reference

Between the River of Beauty and the railroad track…

Page 4

Young and full of life, just a touch away

**Netivot – a city for the entire region**

Netivot, ‘the promise of the south’ is in the midst of a process of rapid growth and development that has turned the city into a leader of innovation and development in the western Negev. As part of the demographic revolution, five new neighborhoods in green surrounding have been approved for the city. More than 13,000 residential units will be built in these neighborhoods.

Netivot has a pioneering education department that considers education to have an important and central role in shaping the young generation; therefore, the municipality works hard to develop a holistic, value-centered education system.

The location of the city as an urban center for the entire region relies in part on the investment of the municipality in developing diverse leisure, commerce and sports centers that provide the residents of Netivot and its environs with centers of recreation and leisure as well as many employment opportunities.

The young spirit brought by new families integrates in perfect synergy with the established residents of the city. The Netivot municipality works hard to create a soft landing for new residents, offering a range of urban activities and events to facilitate social, community and employment integration.

The city is continually growing around a green lung of spectacular beauty – Netivot forest and Bohu stream – covering no less than 90 hectares. Development of the new neighborhoods on the north side of the park allows many more families to enjoy nature within the urban landscape and their daily life.

Inside the box

Reference

Bohu stream – with the wild look of its groves and loess ravines – will soon pass through the center of Netivot as the city develops on its northern side.

Bohu Stream Park, planned by Zornmel Turner, will become the central backbone of the city’s open landscape system; a number of promenades, cycling trails and points of interest such as the Lake Park are being planned along its length.

Another unique point of interest also being planned is Five Peaks Park.

Caption

Above: Principal view of the master plan Below: Netivot and Bohu Stream in a spatial context

Map

Five Peaks Park

Bohu Stream

Lake Park

Page 5

Vision

An earth and building waste disposal site is located between a tributary of Bohu stream and the railway track. This site is planned to receive additional surplus earth, on which Five Peaks Park will be established:

Each peak will have a unique theme and all of the peaks together will form one landscape unit.

This unique park spreads over hills that will integrate into the natural surroundings of the stream, forming a spectacular 360° view of the stream, city, fields, and trains crossing the horizon.

The park is designed for the residents of Netivot and its environs as well as for hikers and tourists. The great diversity of activities – on the peaks, on the slopes and at the base of the hills – will include extreme sports activities, playgrounds for small children, and opportunities for strolling, observation and relaxation.

The range of activities will be combined with nature study, via hands-on activities for visitors, and education for environmental awareness and conservation.

Page 6

Words on photo

Railroad track

Waste disposal site

Tributary of Bohu stream

Page 7

Planning Principles

* Integrating the hilly landscape with the natural landscape of Bohu stream
* Connecting movement from the site to the city and the Bohu stream promenade
* Planning extreme activities for all ages
* Exploiting topographic differences for activities related to the wind and the air
* Emphasizing and preserving open views in all directions
* Integrating education on sustainability and nature conservation
* Shaping the slopes using a combination of engineering methods and vegetation

Page 8

Right side

Conceptual Plan

Connection to the city (x2)

Bohu stream

Peak (x5)

Railroad track

Left side

Connecting movement

Beyond the access roads –

It is important to create a physical and conscious link to Bohu stream promenade and the Lake Park, for a comfortable stroll between points of interest in the city, as well as a link to the master plan for cycle paths.

Parking

Permeable paving

Bioswales

Map

Agam Park

West Netivot

Parking

Page 9

Movement in the Park

Shaping the hill to create five flattened peaks, which will form a broad surface for activity.

The connections among the peaks provide a range of possibilities – some are easy and accessible, some are challenging

Everyone will find their own way to the mountain…

Page 10

Left side

Accessible walking trail between the peaks

A wooden trail for strolling between the peaks, partly on the ground, partly suspended, with shade elements designed like kites that create a colorful line across the entire park. The wooden trail offers observation decks jutting out from the mountain.

Right side

The more challenging ways…

To glide on a zip-line, slide down different slides to the bottom, or cross a rope bridge from one side of the park to the other over the access road.

Page 11

Left side

And even more challenging…

Descend the mountain using ropes and return to the top via the climbing wall. Encircling the hills – a single track and cycling skills route accompanied by a walking trail and leisure spaces.

Right side

The Five Peaks

A place for introspection…

A place to jump…

To crawl through the air…

To hide among the hills…

A place to have fun

A tour of the arid hills exposed a richness of animal footprints, revealing how close this area is to the lively Bohu stream…

Each hill will be characterized by a rare or endangered animal from the region, including activities inspired by this animal and explanatory signs to raise awareness about sustainability and nature conservation.

Page 12

1. Falcon Peak

**Saker falcon**

A large, daring species of falcon, desired for more than 1,000 years by hunters for falconry – hunting with the help of birds of prey. This is a rare migrant and overwintering bird on the open plains of the western Negev.

**Endangered**

Page 13

Falcon Peak, **A Place for Introspection**…

**This is the northernmost and tallest peak in the park. It includes a circular reflexology trail, accompanied by bubbling water elements, bird’s-eye lookouts, and wind turbines above, rotating to produce energy. This peak is designed for those looking for a quite stroll, a connection to the surrounding landscape and inner contemplation…**

Top right caption

Group yoga area

Top middle caption

Circular reflexology trail

Top left caption

Observation point

Upper map

Peak 1

0.16 ha

Bottom right caption

Wind turbines for an effect of movement and sound and for local energy production

Lower map

Peak 1

Page 14

2. Fringe-Fingered Lizard Peak

**Beer-Sheva fringe-fingered lizard**

This lizard is endemic to the loess soil of the Negev and is uniquely adapted to the hot, dry climate.

It raises its belly off the ground to prevent overheating.

**Critically endangered**

Page 15

Fringe-Fingered Lizard Peak, **Climbing Through the Air…**

**A central peak offering a range of climbing frames beginning in the air, hammocks and resting nets. This meeting point includes a visitor center and a café, blending into the hillside and overlooking the city and the stream; it can be reached directly by elevator from the parking lot.**

Top right caption

Resting nets

Top middle caption

Climbing frames

Top left caption

Café blending into the hillside

Upper map

Peak 2

0.25 ha

Lower map

Peak 2

Page 16

3. Tortoise Peak

**Negev tortoise**

This species is endemic to Israel and is smaller than the common tortoise.

The main danger threatening this species is being collected to be raised as a pet.

**Critically endangered**

Page 17

Tortoise Peak, **Hiding Among the Hills…**

**This peak comprises hills of different size and materials – grass, colored rubber, compacted earth – a perfect place for imagination games. You can climb up the hills or hide inside them – like the Negev tortoise…**

Caption

Hills made of different materials

Upper map

Peak 3

0.19 ha

Lower map

Peak 3

Page 18

4. Houbara Peak

**Houbara bustard**

This is a ground-dwelling bird. During the courting period the males perform a dance in which they run for long distances while drumming with their feet, tipping their heads backwards, and puffing up their chest feathers.

**Globally endangered**

Page 19

Houbara Peak, **A Place to Have Fun…**

**This is a place to connect to the child inside and to really have fun – on the range of swings overlooking the landscape and in the water fountain areas – running in and getting wet again and again.**

Caption

A mass of swings along the edge of the peak and at its center. Swinging on the edge…

Upper map

Peak 4

0.28 ha

Lower map

Peak 4

Page 20

5. Jerboa Peak

**Greater Egyptian jerboa**

This is a large rodent that moves by jumping rapidly and saving energy. This is a social animal; they often live in groups and even play with each other.

**Endangered in Israel**

Page 21

Jerboa Peak, **A Place to Jump…**

**On this peak you can lose contact with the ground – jumping on sunken trampolines among the plants or skating and jumping in the skate park.**

Upper map

Peak 5 0.2 ha

Lower map

Peak 5

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[No text]

Back cover

[No text]