# **Błonia 2.0 – Centre of Large-Scale Open-Air Cultural Events** area: 36.87 ha









Description of the undertaking	<ul> <li>Błonia 2.0 will be an area attractive to citizens and tourist where cultural and sports, leisure and social integration events may be organised. The Centre is intended to be located between the Park of Science and Technology and the Przylasek Rusiecki Settlement.</li> <li>The name and intended use of the location is a reference to similar functions played by the Błonia Meadows in the centre of Kraków, near the Old Town, having a long tradition of hosting important events. Similar role in the Nowa Huta of the Future will be played by Błonia 2.0.</li> <li>The concept of the programme implies that the area will be developed with greenery and with accompanying sports grounds and facilities, service outlets and necessary technical infrastructure. The construction of sports fields and recreation facilities is intended, along with separate zones for tenting and/or camping.</li> <li>Błonia 2.0 Centre will be a complementary offer in relation to Przylasek Rusiecki. Both areas will co-exist on the synergy basis.</li> </ul>
Area	36.87 ha
Location	The Błonia 2.0 Centre of Large-Scale Open-Air Cultural Events will be located in the south-eastern part of Kraków, in the Nowa Huta district, area of Branice, ca 9 km from the centre of the Nowa Huta district and ca 15 km from the centre of Kraków. The area covered by the project is located in the Vistula Valley and its borders are delineated by: • Deszczowa Street in the north, • the Suchy Jar Channel in the west, • Branicka Street in the south, • the grounds west of Karaszewicza-Tokarzewskiego Street.
Development conditions	<ul> <li>The area of the investment project is covered by two spatial development plans: "Branice Dwór" and "Przylasek Rusiecki".</li> <li>The "Branice Dwór" Municipal Spatial Development Plan provides: <ul> <li>that living standards of present and future residents of the areas will improve due to the conservation of areas having precious cultural and natural qualities,</li> <li>that the citizens of Kraków will have an opportunity of attractive recreation, whilst investors will enjoy an opportunity to develop their businesses related to sports and recreation activities,</li> <li>that this part of Kraków will be made more attractive in terms of its development with residential areas accompanied by green and public areas, and that the technical infrastructure and the transport system will be modernised and extended, including better commutation of local and municipal transportation systems.</li> </ul> </li> </ul>
	<ul> <li>The "Przylasek Rusiecki" Municipal Spatial Development Plan provides that the area covered by the plan will be arranged for the purpose of various forms of recreation, sports and leisure activities, along with backup facilities, convenient access by road and car parks.</li> <li>The area covered by the investment project is also covered by a draft of amendments to the Study of Spatial Development Conditions and Directions of the City of Kraków. The draft of amendments to the Study provides that the agricultural areas will be restructured and used as premises intended for the organisation of large-scale cultural events. As regards spatial development standards set forth in the draft of amendments to the Study, the area is designated for green areas, including parks, green squares, river-bank parks, forests, green screens along transport routes, green areas of fortifications, which is conditional upon the following requirements having been met:</li> <li>the biologically active area for greenery is min. 80%,</li> <li>the height of structures is max. 5 m,</li> <li>the height of structures designated in the Municipal Spatial Development Plan for service premises may be extended by 20%.</li> </ul>
	It is allowable that green areas may be developed with sports premises and facilities, service outlets raised on green areas, such as sport equipment rent outlets, cafes, cake shops, park

outlets raised on green areas, such as sport equipment rent outlets, cafes, cake shops, park furniture and water appliances that do not result in the decrease of the aforementioned factor of the biologically active area.

Ownership structure	The area comprises of 87 plots of various ownership and holding statuses. The plots covered by the investment project are the properties of: • Municipality of Kraków, • State Treasury,
	<ul> <li>Municipality of Kraków or the State Treasury held in perpetual usufruct by natural persons, or</li> </ul>
	<ul> <li>properties held under other holding titles by legal persons, or</li> <li>private properties.</li> </ul>
Spatial	Current state:
development and mode of use	The main part of the area consists of agricultural and cultivated land. The eastern and southern parts of the area designated for the development of the investment project borders with the residential area of detached residential houses.
	Intended development:
	Key concepts of the spatial development:
	• The development and sports grounds will be designed so that they become an inherent part of
	<ul> <li>the natural landscape of the area.</li> <li>The construction of a protective bank to be covered by green screen separating the area from the development of Branicka and Karaszewicza-Tokarzewskiego Streets, which development includes buildings, such as sports halls, catering outlets, information desks, sport equipment renting outlets of a companying technical infractive.</li> </ul>
	outlets etc., and accompanying technical infrastructure. • Connection of the area of the Branice Park of Science and Technology with the historic park around the Branice Palace, with a pedestrian street and a cycle track running up to the area of Przylasek Rusiecki.
	• Creation of a representative part in the form of the entrance yard in the south-eastern corner of
	the area. • location of a camping site in the northern-eastern part of the area,
	• creation of a green line of trees to be a screening greenery separating Błonia 2.0 area from the
	dump in the western part of the area,
	<ul> <li>pedestrian streets from the south and north,</li> <li>access for automobile traffic from the northern-western part and from the southern-western part</li> </ul>
	through newly designed local distributor road.
	<ul> <li>car parks are designed to be located near access roads. Their surface will be of lawn grating of plastics produced in the course of recycling.</li> </ul>
	<ul> <li>Initial parameters of the area of the Błonia 2.0 Centre of Large-Scale Open-Air cultural Events:</li> <li>low-density development with service premises: area: ca. 2.2 ha, area to be developed ca. 4,300 m<sup>2</sup>, usable area: ca 2,600 m<sup>2</sup>;</li> </ul>
	<ul> <li>development with service premises for sports and recreation: area: ca 1.5 ha, area to be developed: ca 770 m<sup>2</sup>, usable area: ca 460 m<sup>2</sup>;</li> </ul>
	• green areas: ca 29.4 ha; • transportation infrastructure: ca 4.5 ha;
Transportation system	<b>Current state:</b> Currently the area of the Nowa Huta district is served by a fairly limited street infrastructure, i.e. Igołomska Street and a few roads of lower classes. The transportation tracks serve neighbouring areas, while their technical state and parameters are of a low class. Igołomska street has currently two-lane bituminous road without pavements, narrow shoulders and turning lanes near crossroads.
	Intended solutions:
	The transportation system will include the following system of roads:
	<ul> <li>a newly designed Z-class (local distributor) road,</li> <li>a newly designed D-class road 13.0 m wide to serve the internal area of Błonia 2.0,</li> <li>a road 7.0 m wide for bus traffic commuting between car parks in the northern and southern</li> </ul>
	parts of the area. The areas of car parks will be divided in such manner, that each section of the park will have a separate entry/exit road. Such solution will make it possible to open subsequent sections when it is necessitated by the type and size of an open-air event. The roads outside the car park will combine pedestrian and traffic lanes with priority given to pedestrians, skaters and/or bikers. However, these roads will be accessible to vehicles,
	<ul> <li>a road consisting of a cycle track and a lane for skaters with pavements on either side thereof will be constructed on the top of the bank in the western part of the area.</li> </ul>

## Technical infrastructure

#### Current state:

- Water: the area is served by the municipal waterways. A 300 mm water main of 300-mm diameter runs from west to east along Igołomska Street. A water distribution system (\$\alpha300 mm > \$\alpha80 mm)\$ supplies water to the settlements of Branice, Ruszcza, Wola Rusiecka and Przylasek Rusiecki.
- Sewage system: the central and northern parts of Kraków-East areas are beyond the area served by the municipal sewage system. Wastewater from households is discharged to containers regularly emptied. Industrial facilities have their own sewage systems. In the southern part a gravitational-pumping sewage system is under construction. There are pumping plants in Wyciąże, Przylasek Rusiecki and Stryjów.
- Rainwater discharge system uses open trenches and surface water races. Industrial facilities in the southern and northern parts of Branice have their own local rainwater discharge systems.
- Heat supplies: the area is beyond the area served by the municipal heating system of the city of Kraków. The source of heat for industrial facilities in Branice is the internal heating system of the steelworks of ArcelorMittal Poland S.A. Other structures are heated from individual heat sources using natural gas, solid fuels or heating oil.
- Natural gas: the natural gas network is underdeveloped. The source of gas is the reduction-andmeasuring station in Niepołomice, whilst natural gas for industrial facilities in Branice comes from the internal gas network of the steelworks of ArcelorMittal Poland S.A.
- Power: 110kV and 220kV overhead lines.

### Intended solutions:

- Water: construction of a water supply pipeline between the waterworks system of the Park of Science and Technology and waterworks system in Branicka Street (\$\$00 mm\$) on the western side of the area, and the connection with waterworks system in Tokarzewskiego and Deszczowa Streets (\$\$200 mm\$).
- Sewage system: waste water will be transported through the Branice Stryjów Przylasek Rusiecki interceptor sewer in Tokarzewskiego Street to the pumping station in Stryjów and further through transit wastewater pipelines to the Kujawy waste water treatment plant.
- Rainwater discharge system: the drainage system will be extended, using gravitational discharge systems transporting water to the nearest receptors, i.e. trenches or streams; a drainage system will be constructed for all public roads;
- Heat supplies: heat energy will come from individual heat sources using natural gas from the existing medium-pressure gas pipeline (\$\phi\_90 mm\$) in Tokarzewskiego Street.
- Natural gas supplies: natural gas will be supplied from the existing medium-pressure gas pipeline (\$\phi\_90\$ mm) in Tokarzewskiego Street.
- Power: wiring of 110kV and 200kV overhead lines. Two medium/low voltage transformer stations will be constructed and fed from the existing medium-voltage line.

More details about the area

## http://obserwatorium.um.krakow.pl



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