

Pursuant to the Article 41a, paragraph 4, of the Law on Nature Protection ("The Official Gazette of the Republic of Serbia", No. 36/2009, 88/2010 and 91/2010- correction), and Article 37 of the Statute of the Municipality of Bačka Palanka ("The official Gazette of the Municipality of Bačka Palanka", No. 24/2013), the Bačka Palanka Municipal Assembly, at the 28th session held on 26 February 2015, adopted

DECISION ON PROTECTION OF THE NATURE PARK "TIKVARA"

Article 1

By this decision, areas of the lake Tikvara and its flooding area, Palanački rt, are put under protection of 3rd category of local protection as *the nature park* (hereinafter: Nature Park "Tikvara").

Article 2

The Nature Park "Tikvara" is put under protection in order to conserve the natural values of a dynamic complex of the alluvial area, which is conditioned by diversity of morphological characteristics, by the dynamics of Danube flooding, by continuity of the international ecological corridor of Danube river, by overall geological, biological and landscape diversity, by forest, grassland and water habitats, as well as for esthetic, recreational and tourist purposes.

Article 3

The Nature Park "Tikvara" is located at the territory of the Bačka Palanka municipality, along the cadastral municipalities of Nova Palanka and Bačka Palanka – Grad.

The surface of the Nature Park "Tikvara" is 554,52 ha, with areas that are:

- under the 2nd protection regime (25% of the area, which is 138,85ha)
- under the 3rd protection regime (75% of the area, which is 415,67ha)

According to ownership structure, 100% of the surface, all of the 554,52ha is owned by the state.

The protected surface of the Nature Park "Tikvara" is 351,78ha.

Borders of the Nature Park "Tikvara":

Starting point is the junction of parcels 945/1, 1055 in cadastral municipalities of Nova Palanka, Opština Bačka Palanka and border stone of cadastral municipality of Mladenovo. The border of the protected area goes to the east, via northern borderline of the parcel 945/1, breaking to the north, continuing on the west side of the same lot, then it turns east and via north borderline it leads to the junction of the parcels 945/1, 813 and 947. When going east, the border cuts parcel. 945/1 up until the border stone of cadastral municipality of Bačka Palanka – Grad. Continuing to the east, the

border goes along the northern borderlines of parcels 7432, 7218/1, 7217/1, 7215, 7214/1, 7190/1, 7188, 7160/3, 7159 and 7160/3 cadastral municipality of Bačka Palanka – Grad, up until opposite side of south-west border point of parcel 6721. Here, the border turns south-east in bow-shape way, and it goes parallel with the embankment toe which leads to Croatia border crossing, cutting through parcel 7160/3, 7156/13 and 7170/9. The border continues south-east via north borderline of parcels 7170/9-7156/18, then it goes north, via east borderline of parcels 7156/18-7167/1. Here, the border turns to the west, via south borderline of parcels 7167/1, 7156/5, 7147/11, 7434 up until the lot 7180 where it enters up until the west side of the asphalt edge and then it turns south, following the same edge on the west side, to the parcel 7234/17 (Danube river). The border goes 30m into the Danube river parcel, where it continues to the west, while keeping parallel distance of 30m from north borderline of parcel 7234/17 up until the line of groin. Via that line, borderline goes west, then to the north, until it reaches the spot which is 30m away from the northern border of the Danube river parcel. Here, the border turns west, while keeping parallel distance of 30m from north borderline of Danube river parcel, up until opposite side of west border point of parcel 7205. The border continues 400m to the west, where it turns under the 90 degree angle to the north until it reaches the spot which is 30m away from the north border of the Danube river, here it goes to the west side, while keeping parallel distance of 30m from parcel 1060 cadastral municipality of Nova Palanka (Danube river) to the cadastral municipality of Mladenovo. The border turns to the north, and via borderline of cadastral municipalities goes up until its starting point.

Description of the protection regime, as well as the description of the buffer zone is attached with this Decision and they are its constituent part.

Article 4

The objectives from the Article 2 of this Decision are implemented by: applying active and intervention measures for protection of habitat and species in order to preserve the ecosystems; planned activities and intervention measures on water quality improvement and the state of the ecosystem; improvement of functionality of the international ecological corridor of the Danube; monitoring of natural resources; conservation of natural forest communities as well as of young poplar and willow communities; leaving at least five native trees per ha, when deforesting and preserving older native tree species; establishing of buffer zones near the ponds and streams, in accordance land use planning and conservation needs; suppression of invasive species; revitalization of natural habitats; protection of bird nesting places; planned removal of allochthonous species; ensurance of water flow through the floodplains, old river meanders, channels, etc; popularisation and promotion of natural values, and tourism development.

In the area under the of 2nd protection regime the following conservation and development measures are provided:

1. substitution of clonal willow trees and other allochthonal tree species with the indigenous trees no later than the expiry of patrols;
2. Thinning and sanitation harvest with the function of preservation of natural diversity of species;
3. Selective and limited use of natural resources and controlled interventions and activities in the area if they are in line with the functions of protected area or they are closely linked with the tradition farming;
4. Establishing of educational paths.

Article 5.

In the area of the Nature park „Tikvara“ it is forbidden to:

1. widen the residential area;
2. disturb, deliberately collect or kill animal species;
3. afforest wet meadows, depressions, ponds and pastures and forest clearings;
4. introduce invasive species;
5. restore and spread invasive wood species;
6. increase the area under the plantages of cloned poplars and other invasive species of trees and replace native species with invasive ones;
7. dispose biomass (leftovers of logging and digging) on the grass and water areas, including forest clearings;
8. any activity that will have permanent negative effects on water regime off the protected area or the water quality of the wetland habitats;
9. commercial fishing;
10. change the water migratory routes;
11. set up new floating objects on the Tikvara lake;
12. temporary or permanently dispose all kinds of dangerous waste, as well as to set up transportation routes for the waste;
13. establish feeding areas for fishing;
14. other activities in the area that are not based on sustainable use of natural resources;

In the area of the Nature park „Tikvara“ following activities are limited:

1. Change of landuse only for areas that are planned for revitalisation of natural habitats;
2. Removal of floating, immersed and coastal vegetation only in case of activities regulated by the management plan;

3. Burning of the vegetation only in case of activities regulated by the management plan;
4. Afforestation only on forest clearings, areas around recreation and tourist facilities;
5. Introduction of allochthonous species on the species that are not invasive in the Panonic biogeographic region ;
6. Planting off allochthonous plant species and cloned poplars in areas which are at least 15m away from forest clearings (still waters, depressions, marshes and wet meadows) as well as 30m from the coast of Danube;
7. Control of forest pest species on biological and biotechnical measures, as well as chemical means according to the law;
8. Restocking of fish population on planned reintroduction of native species of fish;
9. Feeding of fish populations on controlled feeding during fishing competitions;
10. Hunting on sanitation hunting and for purposes of population management;
11. Using of motor powered boats only on the area of Danube and for the needs of management;
12. Bank regulation on improvement of functionality of the Danube international ecological corridor;
13. Establishment of bathing areas only on the territories predefined by planning documents;
14. Release of effluents on waste waters which parameters are below the threshold values of pollutants allowed for release in the natural recipient;
15. Construction of hotels on those objects that meet some of the valid environmental certificates, as well as for other facilities that are in function of conservation, protection and adequate promotion of nature park;

Article 6.

In the area under the 2nd protection regime in the borders of Nature park „Tikvara“, beside the prohibitions from the Article 5. paragraph 1. of this decision, it is forbidden to perform sport fishing .

In the area that is under the 2nd protection regime in the borders of Nature park „Tikvara“ , beside the limitations from the Article 5. paragraph 2. of this decision, following activities are limited:

1. Construction object on those objects which are in function of management of the protected area;

2. Restoration of the forest on the areas not bigger then 5 ha except for revitalisation needs as well as for restoration of pedunculate oak associations;
3. Movements of visitors and vehicles on paths and roads that are forseen for that purpose;
4. Recreational fishing in the area of lake Tikvara up to the pumping station „Sajlovac“ in the 100m wide zone from unprotected part of embankment;
5. Morphological change of the terrain on planed activities for improvement of ecological conditions of shallow water habitats and costal habitats;

Article 7.

In the locality „Veštačka sastojina močvarnog čempresa“ it is forbidden to:

1. change the composition of forest acommunities;
2. plant decorative and other plants;
3. build objects;
4. light a fire;

In the locality „Veštačka sastojina močvarnog čempresa“, with the aim of conservation and improvement, following measures will be provided:

1. Monitoring of natural resources and sientific research.
2. Sanitation harvest with the conditions and supervision of the Institute;
3. Activities aimed at preservation of forest communities and improvement of ecological conditions;

Article 8.

In the locality „Četri stabla platana“ it is forbidden to:

1. logg protected trees, cut healthy branches, damage roots and other parts of plants and any other activity which can harm their biological status ;
build objects;
2. light a fire;
3. construct power and phone lines over the protected trees;
4. put advertising boards, metal parts and other simillar or any othe activiity which violate condition and decorative look of the trees;
5. dispose any kind of material around the trees;

In the area of region "Četri stabla platana", with the aim of conservation and improvement, it will be ensured that trees are under biotechnical protection previously defined by the Institute.

Article 9.

In the area that is under the 3rd protection regime within the Nature park "Tikvara", beside the limitation from the article 5. Paragraph 2 of this decision, following activities are limited:

1. Building and construction on objects for the purpose of tourism development and sports and recreation which are in line with the existing planning documents and with the application of the legal compensatory measures;
2. Sand extraction only for revitalization and maintenance of navigation routes;
3. Fishing only for recreational and sport purposes;
4. Parking of vehicles, motorbikes and bicycles only on areas which are planned for that;
5. Camping and setting up mobile object and facilities for camping only on areas which are designed, marked and signed for that purposes;
6. Building of mooring sites on the lake Tikvara only on the location defined by planning documents and with the capacity of 400 berths, for the need of organized mooring of boat, until a new marine outside of the protected area is built;

Article 10.

In the area of the buffer zone of the Nature Park "Tikvara" following activities are forbidden:

1. Clear cutting of forests and planting of allochthonous species of trees in the 30m wide coastal zone along the Danube;
2. Construction of industrial facilities, processing plants and other facilities as well as construction work that violate ecological or visual integrity of the area or they are potential sources of higher level of noise, vibration and/or light disturbance of wildlife;
3. Construction works with negative impact on water regime of the protected area or on water quality of wetlands;
4. Chemical and physical pollution, establishing of dumping grounds, disposal of dangerous material etc. ;
5. Establishment of construction sites outside the defined construction area if they are not in line with conservation objectives and sustainable use of natural resources;

6. Temporary and permanent disposal of all kind of waste material as well as transport of dangerous waste;

In the area of the buffer zone of the Nature Park "Tikvara" following activities are limited:

1. Planning and construction of objects which are potential sources of higher level of noise, vibration and/or light disturbance of wildlife, on objects that are at least 300m away from the embankment;
2. Spatial planning to solutions which ensure continuity of wetland and forest habitats along the ecological corridor;
3. Release of effluents on wastewater which parameters are below the threshold values of pollutants allowed for release in the natural recipient;

Article 11.

The management body of the protected area Nature Park "Tikvara" is Public Enterprise "Sportsko-Rekreativni Centar Tikvara" (the management body).

The management body has the rights and obligations, especially to: protect, improve and promote the protected area; implement the defined protection regime; develop the management plan, annual program and the rulebook for interior order and rangers services; organise the ranger services; maintain and mark the protected area; ensure conditions for undisturbed natural processes and sustainable use of protected areas; ensure control over the implementation of the conditions and measures of nature conservation; inform users of protected areas on the activities which could be carried out; participate in the process of compensation for deprivation or restriction of rights of use; issue of approvals and permissions; keep records of natural resources, real estate and human activities, actions and processes that constitute a threat and damage to protected areas and provide data about protected area to the competent institute and ministry; establish and charge fees for the use of protected areas; establish a fishing area on waters within the protected area and adopt program for management of the fishing area; in cooperation with the competent inspection and policing authorities, prevent all actions and activities that are opposite to the act of protection or pose a threat to protected areas.

Article 12

The management body develops the management plan for a period of ten years.

The management plan shall determine the manner of implementation of the protection, usage and management of the protected areas, guidelines and priorities for the protection and preservation of the natural values of the

protected area as well as the development guidelines, bearing in mind the needs of the local population.

All legal persons, entrepreneurs and individuals who perform certain activities within the boundaries of the protected area are obliged to perform their activity in accordance with the management plan.

Article 13

The management plan from the Article 12 of this Decision contains especially:

- review of the main natural and man-made values and natural resources;
- environmental evaluation of the protected areas;
- overview of activities and processes which are threatening the protected area;
- long-term objectives for conservation and sustainable development;
- analysis and evaluation of the conditions for achieving those goals;
- priority activities and measures for the protection, maintenance, monitoring and improvement of the conditions of natural and man-made values;
- priority tasks for scientific research and educational work;
- planned activities for sustainable use of natural resources, development and physical planning;
- spatial identification and the regime of land use;
- activities on promoting values of protected areas;
- studies (research), programs and planning and project documentation necessary for the implementation of objectives and activities;
- forms of cooperation and partnership with the local population and other landowners and users;
- activities and measures for implementing the plan with a defined time frame and actors and assessment performance of its implementation;
- financial and other tangible resources for the execution of delegated tasks in managing protected areas including the explanation of funding sources.
- Before the expiry of the period for which the plan was adopted the Company must submit a report to the competent authority. Report is analyzed with consideration of the implementation of the plan and the results achieved.
- Management plan is approved by the authority in charge of environmental affairs of the Bačka Palanka municipality, upon prior opinion of the Provincial Institute for Nature Protection(hereinafter Institute).
- Management plan is implemented by annual management programs. The management program is approved by the body

responsible for environmental affairs of the Bačka Palanka municipality.

- The management body is obligated to submit the report on the implementation of the annual program for the previous year and the annual management program for the coming year until the 15 of December of the current year. A report on the implementation of the management plan should be submitted at least 60 days before the expiry of the period for which the plan is adopted.

Article 14

The management body is obligated to inform the public about the process of development of the management plan. Informing the public means public consultation on the draft management plan. Public consultation is organized and implemented by the management body of the protected area and lasts 30 days.

Article 15

The management body is obligated to ensure safety and protection of protected areas according to the rulebook on interior order and ranger service (hereinafter rulebook on interior order) adopted by the Bačka Palanka municipality.

The rulebook on interior order is drafted by the management body with the approval of the competent authority of the local government unit which has adopted the act on protection.

The rulebook on interior order determines the rules for the implementation of specified protection regime especially: rules for visitors and other users while they are visiting the area or performing their duties and activities in the protected area; rules for use of natural resources and construction areas; zones and objects with restricted access due to wildlife protection; animals and plants which are restricted from picking and collecting and rules and conditions for their use; rules and conditions for scientific research and educational activities; areas and conditions for waste disposal; waste disposal procedures in the protected areas; procedure for issuing approvals and other acts to the users; organization of a ranger services; protection of natural resources, equipment and resources necessary for maintenance; implementation of fire safety preventive measures and other natural disasters.

Article 16

The management body is obligated to inform the public on the proposal of the rulebook on interior order from the Article 15 of this Decision.

Informing the public means public consultation to the proposed draft Rulebook on interior order.

Public access is organized and implemented by the management body of the protected area and lasts 30 days.

Article 17

The management body is obligated to mark external borders and borders of the 2nd and 3rd protection regime (Localities "Veštačka sastojina močvarnog čemoresa" and "Četiri stable platana") in accordance to the law.

Article 18

Resources for the implementation of the management plan shall be provided from the Bčcka Palanka municipal budget, from the charges for use of the protected area, revenues generated from management body activities and other sources in accordance with the law.

Article 19

The management body is obligated to adopt an act on charges for use of natural resources in the nature park "Tikvara" and submit for approval to the Municipal Assembly of Bačka Palanka.

Act on charges for use of natural resources in the nature park "Tikvara" shall be published in the Official Journal of the Bačka Palanka municipality and in other ways determined by the management body.

Article 20

The management body is obligated to adopt a management plan from the Article 12 of this Decision within one year from the day this Decision enters into force.

The management body is obligated to adopt a rulebook on internal organization from the Article 15 of this Decision within one year from the day this Decision enters into force.

The management body is obligated to adopt Act on charges for use from the Article 19 of this Decision within one year from the day this Decision enters into force..

Article 21

Spatial and urban planning documents, forestry, hunting, fishing, water management, agricultural and other plans and programs referring to the protected area "Tikvara" will be aligned with this Decision and the management plan.

Article 22

By entering into force of this Decision, the Decision on protection of nature park "Tikvara" ("The Official Gazette of the Municipality of Bačka Palanka, no 4/1997 and 20/2009") will cease to be valid.

Article 23

This Decision shall enter into force on the eighth day after its publication in "The Official Gazette of the Municipality of Bačka Palanka".

MUNICIPAL ASSEMBLY
BAČKA PALANKA
No: 11-501-16/2015
26. February 2015. Year
BAČKA PALANKA Municipal Assembly

President of the Municipal Assembly
Mita Lačanski

Description of the borders of the protection regimes

Description of the borders of the zones with **2nd protection regime** by localities.

Locality: **Prva jama**

It is located in the Bačka Palanka municipality, cadastral municipality Nova Palanka, on the parcel no. 946/1, i.e. Water Management Company "Dunav" Bačka Palanka in department 9, clearing 1.

Locality: **System of small channels in Palanački rit**

It is located in the Bačka Palanka municipality, cadastral municipality Nova Palanka, i.e. in the forest management unit "Palanačke ade – Čibski poloj", division 1, section i, l, clearings 2,3,4,5,6,7; division 2 clearings 5,6; division 4, section b, clearings 5,6,18; division 5, clearing 14; division 6, sections b,d,g,i,j,p,n,z, clearings 10,11,2,3,4,5,1,8,12; division 8, section h; division 10, section h. Parcels that are part of this Locality are: 939, 1060 cadastral municipality Nova Palanka and 7234/17, cadastral municipality Bačka Palanka – Grad.

Locality: **"Jezero" pond with willow trees and Tikvarski channel**

It is located in the Bačka Palanka municipality, cadastral municipality Nova Palanka, cadastral municipality Bačka Palanka – Grad, i.e. in the forest management unit "Palanačke ade – Čibski poloj" in division 3, section f,g,h,i,j,k,l,m,n,o,p,q,r,s,t,u, clearings 1,2,3,4,5,6; division 5, sections a,c,e, clearings 3,4,5,12,13; division 6, clearing 10; division 7, section a,b,c,d,e,g,h,i,k,m, clearings 1,2,3,4,5,6; division 8 clearings a,b,c,d,f,j,k,l, clearings 1,2,3,4,5,6. Water Management Company "Dunav" division 7 section e,f, clearing 2; division 8 section section b, clearing 4. Parcels that are part of this Locality are: cadastral municipality Nova Palanka: 939, 946/1, 941, 942, 940. Cadastral municipality Bačka Palanka – city: 743, 7213/2,

7208/2, 719, 720, 7208/3, 7208/4, 7221, 7222, 7223, 7226, 7230, 7227, 7229,7228.

Locality: Oak forest with a complex of ponds and depressions

It is located in the Bačka Palanka municipality of, cadastral municipality Nova Palanka, i.e. in the forest management unit "Palanačke ade – Čibski poloj" in division 1, section k; division 2 section c,d,e,f,g,h,i,j,k,l, clearings 1,2,3,4,5,6,7; division 4, section c,d,f,g,h,i,j,k,l,m,n,o,p,q,r,t,u, clearings 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19; division 5, section h,i,k,l,m,n,o,p,q,r,s,t,u,v,x,z, clearings 1,6,7,8,9,10,11,15,16; division 6, section u,v,w,x,y, clearings 6,7,9. Parcels that are part of this locality are part of 939 cadastral municipality Nova Palanka.

Third degree protection regime includes Euro-American poplar plantations in the area of the nature park "Tikvara", lake Tikvara, embankment for flood protection with forest belt in a unprotected part in the width of 50 meters from the foot of the embankment (managed by Public Water Management Enterprise "Vojvodina", respectively Water Management Company "Dunav" from Backa Palanka). In the borders of the third degree there are also two natural monuments "Veštačke sastojine barskog čempresa" and "Četiri stabla platana", separated as Localities.

Locality: "Veštačke sastojine barskog čempresa"

It is located in the Bačka Palanka municipality of, cadastral municipality Bačka Palanka – City on the parcel 7165 directly to the parcel 7180(road).

Locality: "Četiri stabla platana"

It is located in the Bačka Palanka municipality of, cadastral municipality Bačka Palanka – City on the parcels 7179/1, 7179/4,7179/5.

Buffer zone of the Natural Park "Tikvara" has two segments:

- **First segment:** border description of the buffer zone begins at the junction of parcels no. 945/1, 1055 in cadastral municipality Nova Palanka and border stone of Mladenovo cadastral municipality. Buffer zone boundaries include the north-east borders of cadastral municipality all the way to the north-west point of the borders of the parcel no. 966 in cadastral municipality Nova Palanka, turns to the East from the northern boundary line of the parcel no. 966 until the south-east point of the border of the cadastral parcels no. 1048, than it breaks on the north-east from the east border of the parcel no. 1048 until the parcel 980. Furthermore, it breaks on the south-east going through the south boundary line parcels no. 980, 979 until corner stone of the cadastral municipality Bačka Palanka – City. Furthermore it turns to the south border cadastral municipalities until the north-east point of borders of the cadastral parcels parcel no.

945/1, relatively until the border of natural resource protection, it breaks on the west and it goes along with the buffer zone border until the starting point.

- Second segment: border description of the buffer zone begins at the point of the border line parcel no. 7156/13 and 7170/9 in cadastral municipality Bačka Palanka – City that is 55m away to the west from the lower right embankment toe and the road to the border crossing with the republic of Croatia. Border goes to the east, northern border line parcel 7170/9 until the lower foot embankment, where it turns southeast, all the time following the lower foot embankment until the end of the embankment. Southwards it cuts the parcel no. 7436/3, enters the parcel no. 7234/17 (river Danube) it goes along the edge of the sandy isles (Google Earth). The border turns to the west, continues along the edge of the southern borders of the sandy isles until the borders of the natural resource protection, turns to the north following the safety border until the beginning of the description point safety border of the second segment.