

**ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN FOR THE
SUB-PROJECT**

“SPORT ADRENALIN PARK – KARPOS”

Municipality of Karpos

Skopje, 2019

1. Introduction

Local and Regional Competitiveness Project (LRCP) is a four-year investment operation, supported by European Union using funds from IPA II earmarked to competitiveness and innovation in Macedonia. LRCP is managed as a Hybrid Trust Fund and consist of four components, administered by the World Bank and executed by the Government of Macedonia. The LRC Project will provide investment funding and capacity building to support sector growth, investment in destinations and specific destination prosperity. At the regional and local levels, the Project supports selected tourism destinations in the country through a combination of technical assistance to improve destination management, infrastructure investment and investments in linkages and innovation. The investments will be undertaken through a grant scheme for the regional tourism stakeholders such as municipalities, institutions, NGOs and private sector.

This Environmental and Social Management Plan (ESMP) has been prepared for activities carried out under the project “Sport Adrenalin Park – Karpos”, in line with the Project’s Environmental and Social Management Framework to which the sub-project must comply with. The ESMP presents the project description, technical details, scope, setting and location based on which it assesses environmental and social risks. Implementation of mitigation and monitoring measures addressing the identified risks and issues defined in the ESMP is mandatory.

2. Project description

2.1. Improvement and expansion of the tourist and sports offer in the Municipality of Karpos

The main goal of the project is to improve and expand the tourist and sports offer, in order to attract domestic and foreign visitors and groups, offering them a unique corner for sports, recreation and social gatherings. All this under much better conditions of clean air and natural beauties that the river and its coastline already offered.

Specific objectives of the project:

- Increasing the tourist and cultural offer through the reconstruction of the existing and introduction of new and unique contents.
- Retention of the existing and attracting new domestic and foreign tourists.
- Organizing sports domestic and international events with competitive character for enriching the sports offer and affirmation of the sports centre.
- Encouraging and strengthening the sports spirit of citizens and tourists.
- Providing a place for relaxation.
- Experience the unique adrenaline fun.
- Increase the safety of recreation and tourists.
- Setting up wooden houses/stands for sale of soft drinks with souvenirs, in order to provide new jobs and to enable visitors to enjoy the availability of the entire offer.
- Improving of the people's health by utilizing the open space.
- Overflowing of a significant part of the budget of the tourists in the municipality and all other small and medium enterprises in Karpos.
- Promotion of the adrenaline park through printing flyers and brochures in all hotels, catering facilities and trade centres.
- Growth of local economic development through indirect impact on catering, hospitality and small businesses.
- Providing new jobs that will take care of the maintenance and full functioning of the sports centre.

Current situation: Between str."Ilindenska" to the skate park on the quay on the river Vardar, in the width to the tennis courts, starting from 2003, a track for roller and pedestrian path, urban equipment, new candelabra, skate park, climbing rock, tennis courts, and in the immediate vicinity the aqua park (next to the hotel "Alexander Palace" and the sports hall "Boris Trajkovski") are constructed. Over the years, because of the use of these sports fields and their significant damage there is the need for their reconstruction. Municipality of Karpos intends to reconstruct existing ones and introduce new content, but this time more attractive, unique for our region and wider in order to attract new visitors and tourists. By taking all these activities, the Municipality of Karpos will become a widely recognized sports and tourist destination.

2.2. Location of activities

Municipality of Karpos is located in the North-western part of the Republic of Macedonia. It is a part of the City of Skopje, (one of the ten municipalities of Skopje) and takes the central part of the city of Skopje. On its east side, the municipality borders with the municipality of Center, on the west with the municipality of Gorce Petrov, on the north with the municipality of Butel and on the south spreads on the mountain Vodno to the border line of the municipality of Sopiste. Municipality of Karpos has an area of 35km². According to its Statute, the municipality area is regulated with law. Its border starts from the street “Ruzveltova” and spreads to the end of the Boulevard “Partizanski Odredi”, to the location called “Porta Vlæ”. Municipality Karpos is divided on 14 local communities of which 12 are urban and two rural, Bardovci and Gorno Nerezi.

The project covers the area from str. “Ilinden” up to the skate park on the quay on the river Vardar, in width to the tennis courts. The project is planned to be performed above (outside) the riverbed of the river Vardar. Specifically, behind the existing rock climbing and skate park, in plots located in zone D3 foreseen for sports and recreation. Namely, according to the Rulebook on standards and norms for urban planning (Official Gazette of RM, 142 from August 21, 2015) D3 zone is foreseen for sport terrains and sport facilities, sport and recreation, pools and beaches. Hence, construction of equipment for sport and recreation activities of the Adrenalin Park is envisaged to be in this zone. Considering greenery, the project envisages horticultural arrangement and planting over a hundred trees throughout the project area. The construction of new and reconstruction of the existing contents is planned to be carried out in the Cadastral Municipality (CM) Karpos on following cadastral parcels (CP):684, 685, 686, 687/1, 688/1, 689, 690 and 691. The projected location for the realization of the project is owned by the Republic of Macedonia.

The sub-project location is not a part of the protected area or protected cultural, architectural or archaeological zone. The park and Vardar river are 35m apart, with the bicycle track and walking truck in between. The activities in the construction and/or use phase will have no adverse impact to the river or flood protection elements (the bank, embankments, etc.).

The location is partly already constructed (5000m² of the total 10500m² planned) and the rest is covered in grass, shrubs and individual trees.

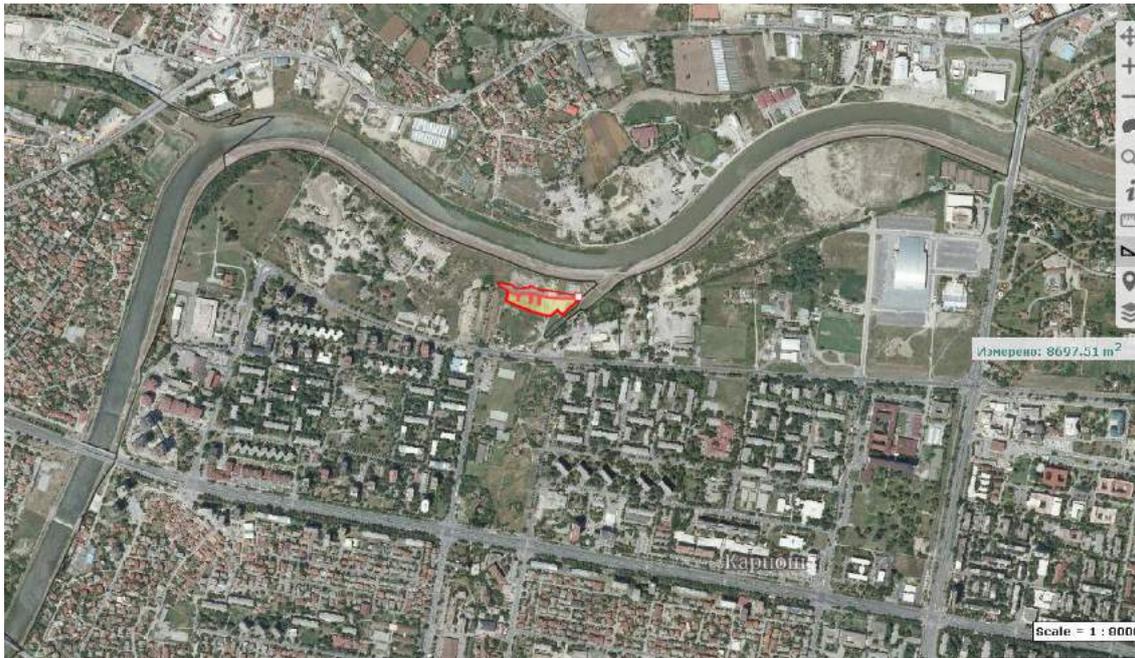


Figure 1. Macro location of the project “Sport adrenalin park – Karpos”
Source: <https://ossp.katastar.gov.mk/OSSP/>; accessed on 29.07.2018

2.3. Planned activities

The following activities are planned for realization of the project:

Reconstruction of the children playground - Children playground is planned to be with the area of 450m². According to the Technical design, it is anticipated to remove the old props and to place new ones on the new location (app. 30m to the west). The substrate will be coarse sand around the props and a soft base of the requisites to protect children from impacts of fall. Grass and trees will be planted from the sides and among the props, and waste bins will be placed as well as benches for rest. Due to the safety of children, the entire playground will be enclosed with a fence at a height of 2 meters.

Skate Park - Skate park with its reconstruction and expansion (on location of the existing children playground) is planned to be with the area of 1000m². Includes renovation of two large "pools" (central fields) and additional introduction of new contents with mounting ramps that will be used according to the needs and competitions of this sport.

Playground for volleyball on the sand - Placement of new playground for volleyball on the sand with dimensions 8m/16m. Branches for players and net according to the game standards will be placed. Right next to the playground field three rows of stands (benches) in the length of the playground will be placed. The entire playground will be fenced for the safety of people who use the rest of the park contents.

Playground for football on the sand - According to the Technical design new playground for football on the sand with dimensions 39m/35,5m, as well as protective fence with benches for players and two goal frames with protective net is envisaged. Right next to the playground field

on one side there will be stands of four rows in the length of the playground. Benches will be from wooden boards in four lines and no additional seats or other materials will be used.

Adrenaline Park for children and adults - Construction of the adrenalin park for children and adults is in the area of 1500m². The adrenalin park will be with two lines. Each one with different obstacles (walking along cables, rope, barrels, laths, tunnels, etc.) will go in one direction. The Adrenaline Park is planned to be on two levels. The first level (lower) adapted for children and the upper part for adults. All the time, visitors will be protected with the safety belts and with prior education by the employees in the park because of their safety. Elements that will be included during the performance of the adrenaline park are shown in Figure 3 and Figure 4.



Figure 2. Envisaged look of the adrenalin park



Figure 3. Envisaged look of the adrenaline park

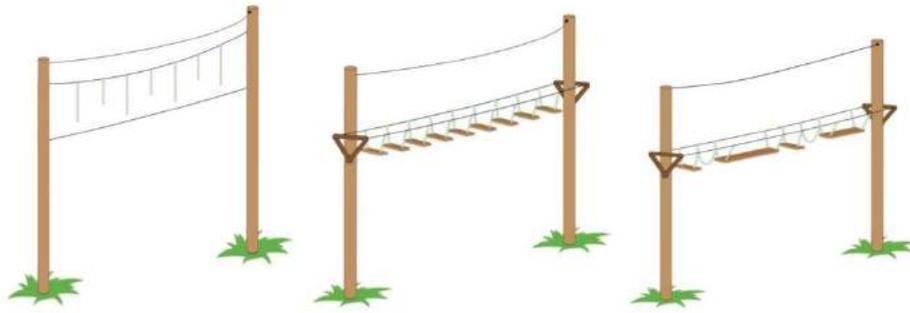


Figure 4. Elements as part of the adrenaline park

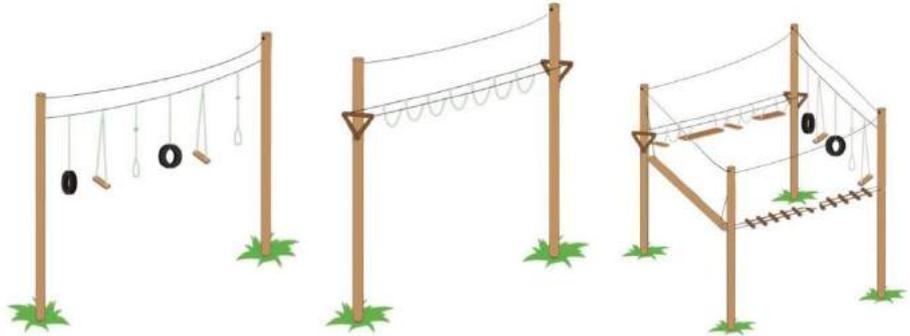


Figure 5. Elements as part of the adrenaline park

Horticultural arrangement of the entire space and installation of urban equipment - The space will be arranged in a way that does not impose on nature, but on the contrary, it will be part of it with spirited flexible relaxation requisites laid out (scattered) in the terrain. The entire area will be greened and will be planted over a hundred trees throughout the park. It is also planned to purchase balloons for entering in them and play bubble soccer in the grass.



Figure 6. Current skate park



Figure 7. Current state of location



Figure 8. Current location behind the existing rock climbing

No reconstruction and/or renovation/adaptation works on existing Climbing rock are part of this project. Beneficiary (Municipality of Karposh) and engaged contractors will take every precautionary safety measure in order to assure safe use of the climbing rock in phase of implementation of envisaged sub-project activities.

3. Scope and aim of ESMP

3.1. Institutional framework and arrangements

This Environmental and Social Management Plan (ESMP) has been prepared for activities carried out under the sub-project of the Municipality of Karpos “Sport Adrenalin Park – Karpos” in Municipality of Karpos. The ESMP presents the project description, technical details, scope, setting and location based on which it assesses environmental and social risks. The ESMP identifies feasible and cost-effective measures that may reduce potentially significant adverse environmental and social impacts to acceptable levels. Implementation of mitigation measures addressing the identified risks and issues defined in the ESMP is mandatory. A project's environmental and social management plan (ESMP) consists of the set of mitigation, monitoring, and institutional measures to be taken during implementation and operation to eliminate adverse environmental and social impacts, offset them, or reduce them to acceptable levels. The plan also includes the actions needed to implement these measures.

ESMP describes with technical details each mitigation measure, including the type of impact, together with designs, equipment descriptions, and operating procedures, as appropriate, estimates any potential environmental impacts of these measures.

Main bodies of the Municipality of Karpos are the Mayor and the Municipal council. Municipality Karpos is divided in 12 departments including the Department for Environment and Energy efficiency, Department for Development, Urban Planning Department, Public Activities Department, Inspectorate Department, etc.

Department for Environment and Energy Efficiency is responsible for monitoring of the environment, prepare a Program for environmental protection, provide analysis and estimate the risks for environmental pollution, includes experts for supervision. There are 8 full-time employees in the Department for Environment and Energy Efficiency. The department also has part-time employees and more than 70 seasonal workers for hygiene of public places, mowing the green area and collecting of mowed grass and leaves.

The knowledge and experience needed for successful implementation of the project are related to project management, technical knowledge and execution of procurement practices. In its working existence, Municipality of Karpos has implemented various infrastructural projects and projects related to protection and improvement of the environment and energy efficiency. Some of them are provided in cooperation with public and scientific institutions, as well as non-governmental organizations.

Department of Environment and Energy Efficiency provides horticultural arrangements and greening of the squares and parks in the municipality, it installs urban equipment such as waste bins, bicycle holders, benches, fountains, etc. In the last few years the municipality has constructed more than 16 completely new children playgrounds with wooden equipment, safe for children and according to the modern European standards, as well as more than 5 squares. Considering energy efficiency, the municipality invest in energy efficiency measures in the municipal primary schools, kindergartens and public buildings (including replacement of old doors and windows, roof insulation and reconstruction, insulation of the buildings, changing public lights with efficient lightning, replacement of existing heating systems with heating

systems on renewable sources, placement of solar collectors for hot water, etc.). There are also two ongoing projects: “CoolHeating” – systems for heating and cooling on renewable sources and “Biovil” – Heating systems on biomass funded by the program Horizon 2020.

Municipality of Karpos provides constant inspection and control of potential polluters on its territory and for this the municipality has employed an environmental inspector.

Given the fact that the municipality has implemented many projects on improving municipal services supported from the various domestic and international donors, it can be claimed for sure that the municipality has the necessary experience for successful implementation of large construction projects.

3.2. National Environmental Impact Assessment procedure for the project development

The Environmental Impact Assessment procedure has been prescribed into the Law on Environment Gov. Gazette No. 53/05, 81/05 24/07, 159/08 и 83/09; 124/10, 51/11, 123/12, 93/13, 163/13, 42/14, 129/15 and 39/16 (Chapter XI/Articles 76-94) where the requirements of the EU Directives on EIA (Directive 85/337/EEC as amended by Directives 97/11/EC, 2003/35/EC and 2009/31/EC) have been transposed.

The procedure starts when the Investor (Project Proponent) who intends to implement a project submits a Letter of intent, in written and electronic form to the Ministry of Environment and Physical Planning (MOEPP – Directorate/Administration for Environment), which is the responsible authority for the entire procedure. The Administration for Environment is obligated to give feedback on the specific request whether they should or shouldn't necessary develop SEA, EIA or Elaborate for environmental protection.

The Screening procedure is a stage during which the MOEPP determines whether an Elaborate for environmental protection or EIA should be carried out or not for a certain project. For the development of projects that do not belong to the list of the projects for which the EIA procedure has to be carried out (small scale projects), there is a requirement for the preparation of an “Environmental Impact Report-Elaborate” (relevant for the Category B projects under the WB OP 4.0.1 Environmental Assessment procedure).

3.3. National procedure for environmental assessment of small scale projects

During the EIA Procedure within the screening phase, if the decision has been that there is no need for EIA procedure to be carried out the investor should consult procedure for development of Environmental Impact Assessment Report – Elaborate. This procedure is obliged for small scale projects (e.g. Reconstruction or construction of local streets, construction of water supply systems, sewage systems, etc.) that cause short-term, minor negative impacts to the environment.

There are two Rulebooks that refer to the projects for which the EIA Report-Elaborate must be prepared:

- Rulebook on the list of projects for which the EIA Report – Elaborate should be prepared by the investor and the EIA Report need to be adopted by the Ministry of Environment and Physical Planning (Official Gazette of RM" No. 36/12);

- Rulebook on the list of projects for which the EIA Report – Elaborate should be prepared by the investor and the EIA Report need to be adopted by the Mayor of the municipality (Official Gazette of RM" No. 32/12) or Mayor of City of Skopje.

The content of EIA Report – Elaborate should be in line with the Rulebook on EIA Report form and content and procedure for EIA Report adoption (Official Gazette of RM No. 123/12).

The EIA Report – Elaborate contains the main characteristics of the project activities, the main positive and negative environmental impacts. Very simplified Environmental Protection Program comprises various measures that will prevent, mitigate and compensate the adverse impact on all environmental elements need to be developed based on the national environmental legislation and good international practice. No public hearing is proposed during the preparation and adoption of the EIA Report-Elaborate.

Municipality of Karpos has prepared an Elaborate for environmental protection and has received a Decision for approval of the Elaborate for environmental protection for construction of the Sport-Adrenalin Park Karpos in the Municipality of Karpos with archive number UP1-11/4-1120/2018 from August 03, 2018 issued by the Ministry of Environment and Physical Planning. The Decision for approval of the Elaborate for environmental protection is given as Annex.

3.4. List of legal regulations and documentation on which the proposed environmental management measures are based

1. Law on Environment ("Official Gazette of the Republic of Macedonia" No. 53/05, 81/05, 24/07, 159/08, 83/09, 48/10, 124/10, 51/11, 123/12, 93/13, 187/13, 42/14, 44/15, 129/15, 192/15 and 39/16);
2. Law on Waste Management ("Official Gazette of the Republic of Macedonia" No. 68/04, 71/04, 107/07, 102/08, 143/08, 09/11, 51/11, 123/12, 147/13, 163/13, 51/15, 146/15, 156/15, 192/15, 39/16 and 63/16);
3. Law on protection against noise in the environment ("Official Gazette of the Republic of Macedonia" No. 79/07, 124/10, 47/11, 163/13 and 146/15);
4. Law on ambient air quality ("Official Gazette of the Republic of Macedonia" No.100/12, 163/13, 10/15 and 146/15);
5. Law on nature protection ("Official Gazette of the Republic of Macedonia" No. 67/04, 14/06, 84/07, 35/10, 47/11, 148/11, 59/12, 13/13, 163/13, 41/14, 146/15, 39/16 and 63/16);
6. Law on packaging management and packaging waste ("Official Gazette of the Republic of Macedonia" No. 161/09, 17/11, 47/11, 136/11, 6/12, 39/12 ,163/13,146/15 and 39/16);
7. Law on safety and health in working of the Republic of Macedonia ("Official Gazette of the Republic of Macedonia" No.92/07, 136/11, 23/13 ,25/13 137/13, 164/13, 158/14, 15/15, 129/15 and 192/15);
8. Law on waters ("Official Gazette of the Republic of Macedonia" No.87/08, 6/09, 161/09, 83/10, 51/11, 44/12, 23/13, 163/13, 180/14 and 146/15);
9. Law for construction ("Official Gazette of the Republic of Macedonia" No. 70/13, 79/13, 137/13, 163/13, 27/14, 28/14, 42/14, 115/14, 149/14, 187/14, 44/15, 129/15, 217/15, 30/16, 31/16 and 39/16);
10. Law on occupational health and safety ("Official gazette of the RM" No. 92/07, 136/11, 23/13 and 25/13).

3.5. World Bank Policy – Environmental Category

OP. 4.01 Environmental Assessment

All project activities must be implemented adhering with the OP 4.01 Environmental Assessment and Environmental and Social Management Framework (ESMF), to guide environmental due diligence of sub-projects supported through the Component 3 grant scheme, World Bank operational policies and procedures and national regulation.

A proposed sub-project is classified as Category B⁺ due to the fact that its potential adverse environmental impacts are less adverse than those of Category A taking into account their nature, size and location, as well as the characteristics of the potential environmental impacts. The scope of EA for a Category B⁺ sub-project may vary from sub-project to sub-project. The EA, in this case, examines the sub-project's potential negative and positive environmental impacts and recommends any measures needed to prevent, minimize, mitigate and improve environmental performance.

The category requires an EA to assess any potential environmental impacts associated with the proposed sub-project, identifies potential environmental improvement opportunities and recommended any measures needed to prevent, minimize and mitigate adverse impacts. The scope and format of the EA will vary depending on the sub-project, but will typically be narrower than the scope of EIA, usually in form of ESMP.

For category B⁺ sub-projects, the beneficiary is responsible for preparing a full EIA, or in this case Elaborate for environmental protection (a reduced scope EIA, which may simply require brief description of impacts specifying well-defined mitigating measures and adopting accepted operating practices and monitoring) according to the Opinion received from the responsible institution (Ministry of Environment and Physical Planning – MOEPP) with ESMP. The costs of the mitigation measures would be included in the EIA or ESMP and incorporated in the bill of quantities.

3.6. Goal of Environmental and Social Management Plan/Public announcement and public consultation

The goal of Environmental and Social Management Plan for the project “Sport Adrenalin Park –Karpos” in the Municipality of Karpos is to identify environmental negative impacts in due time that will occur from the project activities and for this purpose the protection and mitigation measures and time line for realization are proposed, including responsible authorities for realization of the plan and anticipated costs.

The prepared Environmental and Social Management Plan for the proposed sub-project will be a part of the Agreement with the Contractor responsible for implementation of proposed measures according to mitigation plan. The supervisor is responsible to monitor and evaluate the implementation of proposed measures according the Plan for Monitoring and to inform the investor and Project Office (Municipality of Karpos and the Project for Local and Regional Competitiveness).

In the process of evaluation of environmental impact of the project, public opinion will be obtained through a public debate organized in municipality premises. A hard copy will be

available for public to consult at the reception of the Municipality of Karpos and LRCP PIU and will be published on the web site of LRCP PIU, The Agency for Promotion and Support of Tourism and web site of the municipality where it will remain available to the public for at least 14 days. A call for comments and call for participation in the public consultation meeting (with time and venue) will accompany ESMP. The public consultation meeting will take place in the impacted municipality, near the end of consultation period. Proactively, the Applicant will inform and invite major project stakeholders including local NGOs, impacted communities and municipalities directly and by appropriate means. During the period of public debate, a contact person for gathering comments and remarks in addition to Environmental and Social Management Plan will be appointed and the remarks/comments will be included in the Report for public debate. Thus, comments and remarks will be taken into consideration and will be part of the Final Environmental and Social Management Plan.

4. Environmental and social impacts

For realization of the planned activities envisaged within the sub-project “Sport Adrenalin Park – Karpos” in the Municipality of Karpos following potential risks and possible adverse impacts were determined:

4.1. Environmental and safety risks

Possible side effects/impacts on the surrounding environment and adverse health effects may arise as a result of:

Inadequate waste management - untimely collection, improper categorization and selection and transport of waste as well as generation and management of different types of waste (primarily construction waste such as concrete and surplus of excavated soil, biodegradable waste including grass and shrubs, recycling compounds: wood, metals, glass and plastic, hazardous waste, e.g. paint and varnishing residues, packaging of grease and/or engine oil). These impacts are local (possibly regional depending in the management and final disposal/processing location), limited to the location, without possibility these impacts to be long term with repetitive occurrence.

Some nuisance is expected from ***increased noise level*** due to the location of residential buildings and recreational paths for bicycles and pedestrians (in the area of sports and recreation) and the nature of reconstruction activities such as:

- breaking the concrete surface on a part of the existing skate park;
- dislocation of the existing children playground;
- machine and manual clearing of the site;
- vibration and noise from construction machines;
- transport of waste from the site.

Certain ***emissions of dust*** will be generated during reconstruction and construction. These impacts are local, limited to the locations of reconstruction and construction and limited to the construction period, without possibility to be long term and with repetitive occurrence.

Possible ***pollution of water, soil and ground water*** may occur due to the leakage of oil and lubricants of construction machines and equipment. These impacts are local and limited to the period envisaged for realization of the construction activities. In order to minimize the risk of pollution of the water, soil and ground water, Construction Company should operate according to the measures and plan for environmental protection in each construction activity given in Environmental Protection Elaborate and this ESMP. These measures will be given in the tender procedure while choosing a construction company. The municipality will provide supervision of the construction activities.

Possible adverse ***health and safety impacts to the workers, users and general population*** in the community due to:

- Non-compliance with national health and safety at work procedures;
- Non-compliance with local community safety regulations;
- Increased level of noise;
- Increased level of dust;

- Increased level of air pollution.

These impacts are local and limited to the period envisaged for realization.

There is a possibility of adverse safety and health impacts to the workers, due to non-compliance with national health and safety at work procedures. These impacts are local, limited to the locations of reconstruction and construction and limited to the construction period, without possibility to be long term and with repetitive occurrence.

Possible risk on health and safety of users of the adrenaline park may occur during its operation if non-compliance with national health and safety measures. The risk will be minimized because of the full-time employment of persons responsible for smooth functioning of the adrenalin park and experienced instructors for safety of the users and the maintenance in line with the national legislation and best practices.

While construction of the Adrenalin Park, the construction activities will be provided in line with the national legislation and European Standards 15567/1 for Construction and Safety requirements of sports, playground and other recreational equipment and the European Standards 15567/2 for Operation requirements of sports, playground and other recreational equipment (stricter one prevailing). Hence, the maintenance of the equipment is crucial for safety of users and will be provided in line with the European Standards 15567/2.

4.2. Social impacts

The project will ensure general development of the community in the recreational part of the quay of the river Vardar in the Municipality of Karpos. The improvement of infrastructure and construction of the Adrenalin Park will increase the number of foreign and national tourists in the region and will allow holding various sporting events and exchanging experiences among people who work and live in the municipality and tourists. For the realization of the activities of the project there is no need for expropriation either from land conversion or conversion to current use of land or buildings.

Due to the location of the residential buildings and recreational cycling and pedestrian paths (urban area in the centre of the City of Skopje), during the performance of the planned activities, potential negative effects on the health and safety of the users (visitors) and tourists as a general population are possible. For example:

- Possible injuries due to ongoing works;
- Increased traffic and risks related to use of vehicles for delivery of construction materials and transport of waste.

New employments will be created to provide safety of users and smooth functioning of the adrenalin park. In that way, 1 person head of the adrenalin park responsible for its smooth functioning, 6 instructors previously trained to use the elements of Adrenaline Park, 2 emergency rescue workers, 5 person for hygiene maintenance, 3 person for securing the park, 1 person responsible for finance and 2 persons responsible for charge daily cards will be employed.

5. Measures for avoidance, mitigation and minimization the environmental and social impacts

Mitigation measures described in this section are the general ones, detailed mandatory mitigation measures are provided in the table in the Mitigation and Monitoring Plan chapter.

Implementation of following measures is a must in order to achieve an adequate waste management and timely collection and transport of waste.

- The surrounding areas must be kept clean, without waste disposed there. The waste needs to be collected and immediately removed from the objects to be rehabilitated;
- The cleaning schedule of the location should be increased to address the extra dust and dirt created by the construction activities;
- The majority of waste would be classified under the Waste Chapter 17 “Construction and demolition wastes” with the waste code 17 01 – Waste from concrete, bricks, 17 09 04 – Mixed waste from construction site and manage in accordance with national waste legislation for waste (separation at the spot, collection and temporary storage, re-use if it is possible, transport to the final destination – licensed landfill Drisla);
- Very small quantities of glue, packaging waste from paints, glue, and lubricants, screws and other construction material could be found after the finalization of the projects and managed in accordance with national legislation for management with hazardous waste (collection of hazardous materials in separate containers specifically for that purpose, label as hazardous waste and give to the authorized company);
- During transportation, the material should be covered in order to avoid wastage of waste and dust emissions;
- The contractor will collect and hand over and / or transport the waste according to the signed contract.

Regarding occupational health and safety (including general safety of community and visitors) proposed mitigation measures are following:

- Adequate warning tapes and information signs around the location need to be provided and maintained during the construction works;
- For the workers - the legally prescribed health and safety measures must be applied, like: a) use of proper protective clothing and equipment, b) health and injury protection- first aid kits and medical service on sites need to be provided during the works;
- Restrict the movement of bicycles and pedestrians between the construction site and the occupied areas.

Following measures for noise reduction must be undertaken:

- As it is an urban residential area (Centre of city of Skopje) the level of noise should not exceed 55dB during the day and evening and 45dB during the night;
- The construction work will not be permitted during the nights, the operations on site shall be restricted from 7.00 AM to 7.00 PM;
- Use of proper equipment that minimize the level of noise.

The application of the Environmental and Social Management Plan will ensure proper well-timed introduction of protective measures that will ensure implementation of project activities without negative impacts on environment.

6. Monitoring of the application of the measures for avoidance, mitigation and reduction of environmental impacts

Environmental monitoring during project implementation provides information about key environmental aspects of the project, particularly the environmental impacts of the project and the effectiveness of mitigation measures. Such information enables the recipient and the Bank to evaluate the success of mitigation as part of project supervision and allows corrective action to be taken when needed. Therefore, the ESMP identifies monitoring objectives and specifies the type of monitoring, with linkages to the impacts assessed in the EA report and the mitigation measures described in the ESMP.

Specifically, the monitoring section of the ESMP provides:

- a. A specific description, and technical details, of monitoring measures, including the parameters to be measured, methods to be used, sampling locations, frequency of measurements, detection limits (where appropriate), and definition of thresholds that will signal the need for corrective actions; and
6. Monitoring and reporting procedures to:
 - ensure early detection of conditions that necessitate particular additional mitigation measures and
 - information on the efficiency, effectiveness, progress and results of mitigation.

The implementation of Environmental Mitigation Plan will ensure timely attainment the proposed measures and will enable implementation of project activities without negative environmental impacts.

The applicant is obliged to submit reports quarterly for implementation and monitoring of environmental mitigation measures presented in a table (table for Mitigation Plan and Monitoring Plan) with additional column for the status and the monitoring of measures (implemented/not implemented, when, by whom, etc.).

Mitigation Plan

Construction Phase					
Activity	Expected Environmental Impact	Proposed Measure for Mitigation	Responsibility for Implementing Mitigation Measure	Period of Implementing Mitigation Measure	Cost associated with implementation of mitigation measure
All works	Possible adverse social and health impacts for the workers and local population as a result of noncompliance with the safety measures	<ul style="list-style-type: none"> - Planning of the time for start-up of the project activates (during the working days when number of visitors and local population on/near the project locations is low). - Public is informed of works. - All needed permits, opinions and decisions have been obtained before the works commence. 	<ul style="list-style-type: none"> - Constructor; - Supervisor from the municipality employees (communal inspector / environmental inspector). 	During construction	Included in the construction costs

		<ul style="list-style-type: none"> - Environmental, nature protection and other relevant inspections and competent authorities have been notified of works before they start. - Works and the working site will be conducted in safe and discipline manner; - The park will be constructed in line with the national safety regulation and international best practices and safety standards. 			
	<p>Transport and materials management</p>	<ul style="list-style-type: none"> - No new materials containing asbestos or lead-based paint will be used. - Coarse aggregate in concrete applied and used need to conform to durability and graduation requirements; - The aggregate must be virgin (not used previously) and preferably locally produced. - Mineral resources (aggregate, sand, gravel, etc.) are procured only from licensed companies with valid concessions for extraction/ 	<ul style="list-style-type: none"> - Constructor; - Supervising engineer - Municipality employees (communal inspector / environmental inspector). 	<p>During construction</p>	<p>Included in the construction costs</p>

		<p>exploitation. The companies can prove H&S measures and environmental management is in place.</p>			
	<p>Possible adverse social and health impacts for the local population, drivers and workers due to:</p> <ul style="list-style-type: none"> - Lack of signalization placed for security measures at the beginning of construction work; - Injures in passing near the construction sites along the route; - Standards and work procedures are not established according to measures for health and safety at work. 	<ul style="list-style-type: none"> -To provide information via local media / local newspaper for activities related to construction activities - start and end of work for each day and exact location of activities, duration of work; - To ensure appropriate marking of the construction site by set up an Information Board on the project locations with general data about the project, and name of the Contractor and the Supervisor; -Installed boards and signs must no interfere with traffic safety and visibility; - Proper marking of the location for storage of construction material on site; - To ensure proper marking of the project locations with tapes and warning signs; 	<ul style="list-style-type: none"> - Constructor; - Supervisor from the municipality employees (communal inspector / environmental inspector). 	<p>During construction</p>	<p>Included in the construction costs</p>

		<ul style="list-style-type: none"> - Access for unemployed persons in the part where the activities are carried out is not allowed; - Ensure pedestrian safety. Special focus for safety of children and elderly people since there is esplanade near the subject location (covering and marking of holes and canals in the construction site e.g. for water and electrical installations); - To undertake measures for safety at work of the workers (first aid, protective clothing and equipment for workers, e.g. hardhats, gloves, masks, etc.); - The first aid should be available on the site and the workers should be trained to use it; - The construction machines should be used only by adequately trained, certified and experienced workers, which will reduce the risk of accidents; - All workers must be familiar with the fire hazards and fire protection 			
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		<p>measures and must be trained to handle fire extinguishers, hydrants and other devices used for extinguishing fires;</p> <ul style="list-style-type: none">- Devices, equipment and fire extinguishers should be always functional, so in case of need they could be used rapidly and efficiently;- Workers must be adequately trained, certified and experienced for the work they are performing (e.g. for works in heights).			
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	<p>Air emissions</p> <p>Construction activities will initiate the generation of gases and dust from suspended particles:</p> <ul style="list-style-type: none"> - NO_x, SO₂, smoke and dust emissions related to construction activities; - Emissions of exhaust gases from mobile sources of pollution due to use of construction machinery; - Fugitive dust emission during the removal of existing concrete and soil removal; - Fugitive dust emission during loading and transport of excavated material; 	<ul style="list-style-type: none"> - Use of standardized fuels for mechanization that should not be older than 15 years and turning off mechanization engines when they are not in use, for reduction of the exhaust gases emissions; - Planning for transport and the loading and unloading factor are of great importance in reducing fuel consumption and exhaust emissions and fugitive dust emissions; -Using sprays that do not contain chemicals and are based on water - to reduce dust; - To stop working or to reduce the volume of construction work if intense dust emission is registered in order to determine the cause of the emission and take measures to eliminate it; -The speed of movement of vehicles transporting the excavated soil to approved landfill/disposal site for inert waste should be small 30(40)km/h; 	<ul style="list-style-type: none"> - Constructor; - Supervisor from the municipality employees (communal inspector / environmental inspector); - Ministry of environment and physical planning - MOEPP. 	During construction	Included in the construction costs
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		<ul style="list-style-type: none"> -Vehicles carrying gravel, sand, earth and other construction materials should be covered or closed; - Construction materials should be stored in suitable places, covered, so to minimize dust; -The use of protective masks for workers is mandatory if dust occurs. 			
	<p>Water, ground water and soil pollution</p> <ul style="list-style-type: none"> - Temporary uncontrolled surface drainage of wastewater due to construction activities; - Pollution of surface and ground water due to inadequate provision of portable toilets and waste containers, with uncontrolled leakage / disposal of liquid and solid waste; 	<ul style="list-style-type: none"> -To set up a mobile toilet for workers which will be cleaned and maintained in a timely manner; - The repair and maintenance of vehicles and mechanization will be performed only in mechanical services. Vehicles and machinery will be parked on non-permeable surfaces with drainage and treatment system (at least oil separator); -Tanking of fuel to be carried out at petrol stations; -If there is a need to supply on-site fuel, it should be done without the possibility of leakage of the derivatives; 	<ul style="list-style-type: none"> - Constructor; - Supervisor from the municipality employees (communal inspector / environmental inspector); - Ministry of environment and physical planning - MOEPP. 	During construction	Included in the construction costs

	<ul style="list-style-type: none"> - Pollution of surface and ground water due to traffic accidents; - Pollution of soil, water and ground water due to the leakage of oil and lubricants from the construction equipment and machinery - Disposal of construction waste and filling with construction material. 	<ul style="list-style-type: none"> -In the case of storing spare quantities of diesel fuel at the construction site to ensure quality proper vessels (with secondary containment sufficient to receive the leakage) in conditions prescribed by the standards for storage of such materials; -If hazardous spillage occurs of petroleum products, curb and remove it, clean the site and follow procedures and measures for hazardous waste management; - Construction waste and filling of surface watercourses with building materials including stones, concrete waste, wood, plastic packaging that can be scattered is not allowed; - Water used for construction works and for other purposes (sanitation) should be from existing water supply sources. Other additional water sources will not be used; - The access of Construction Workers to the River Vardar, disposing construction waste into the 			
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		<p>river and using the water from the river is strictly forbidden;</p> <ul style="list-style-type: none"> - No construction materials, waste or equipment will be stored in the vicinity of water; - Wastewater or other water from the construction site will not be released to the nature without a prior treatment. 			
	<p>Waste management</p> <ul style="list-style-type: none"> - Generation of construction residues and other non-hazardous waste (Packaging of paper and fibres; plastic packaging; earth and stones (pure); concrete; metal); 	<ul style="list-style-type: none"> - To ensure the collection and disposal of waste by an authorized waste manager and a fenced and protected waste storage site. Final collection and disposal will be conducted by a licensed company and to the licensed landfill; - Identification of the different waste types that could be generated at the reconstruction site and its classification according the national List of Waste (Official Gazette no.100/05). Waste types will be separately collected; - Containers for each identified waste category are provided in sufficient 	<ul style="list-style-type: none"> - Constructor; - Supervisor from the municipality employees (communal inspector / environmental inspector); - Ministry of environment and physical planning - MOEPP. 	<p>During construction</p>	<p>Included in the construction costs</p>

		<p>quantities and positioned conveniently;</p> <ul style="list-style-type: none"> - Mineral (natural) construction and demolition wastes will be separated from general refuse, organic, liquid and chemical wastes by on-site sorting and temporarily stored in appropriate containers. Depending of its origin and content, mineral waste will be reapplied to its original location or reused; - The records of waste disposal will be regularly updated and kept as proof for proper management, as designed; - Whenever feasible the contractor will reuse and recycle appropriate and viable materials; - The construction waste should be promptly removed from the site and re-used if possible. The incineration of all waste at site or unlicensed plants and locations is strictly prohibited. 			
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	<p>- Generating hazardous waste (oil, diesel, etc.) and management of hazardous substances.</p>	<p>- If the waste has one or more hazardous characteristics, the creator and/or the holder are obliged to classify it in the category of hazardous waste and treat it as hazardous waste;</p> <p>- During the temporary storage of hazardous toxic substances, they will be stored in safe containers containing labels with detailed content, characteristics and information for storage. These containers will be leak-proof to prevent spillage and leaking. They should possess secondary containment system such as double walls or similar. Secondary containment system must be free of cracks, able to contain the spill, and be emptied quickly;</p> <p>- The containers with hazardous substances must be kept closed, except when adding or removing materials/waste. They must not be handled, opened, or stored in a manner that may cause them to leak;</p>	<p>- Constructor;</p> <p>- Supervisor from the municipality employees (communal inspector / environmental inspector);</p> <p>- Ministry of environment and physical planning - MOEPP.</p>	<p>During construction</p>	<p>Included in the construction costs</p>
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		<ul style="list-style-type: none"> - Paints with toxic ingredients, especially for aquatic life, will not be used. - The application of anti-corrosive agents should not be carried out in a construction site, but at a workshop. In case of application in the construction site, measures against leakage and spraying should be carried out; - To provide regular control of the containers with hazardous and toxic material; - Containers with flammable or reactive waste must be placed at least 15 meters (50 feet) from the site boundary; - To enabling absorbers for leaks on site. In case of an accident, it is necessary to stop the leak and repair the site; - Hazardous waste management will be conducted in accordance with the Material Safety Information Tables; 			
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		<p>- It is necessary to follow the MSDS (Material Safety Data Sheet) instructions on how to deal with chemicals.</p>			
	<p>Noise and vibration emissions</p> <p>- Noise from construction activities and use of heavy construction machinery, vibration from demolition, crushing concrete, work on construction machinery and various impacts.</p>	<p>- Since it is an urban residential area, the noise level should not exceed 55 decibels per day and 45 decibels per night;</p> <p>- Construction work is not allowed at night; site activities should be limited from 7 am to 7 pm;</p> <p>-Use of appropriate and technically correct equipment and machinery (using vibrio roller with low noise machinery);</p> <p>-It is necessary to turn off motors of the vehicles and construction mechanization at times when there is no need for their operation;</p> <p>-During the activities, the engine, generators, air compressors and other electrical equipment should be closed and located as far as possible from the resident area;</p>	<p>- Constructor;</p> <p>- Supervisor from the municipality employees (communal inspector / environmental inspector);</p> <p>- Ministry of environment and physical planning - MOEPP.</p>	<p>During construction</p>	<p>Included in the construction costs</p>

		- Pumps and other mechanical equipment should be effectively maintained.			
	Community safety	- Works are taking place and objects are constructed only outside of area that is a part of flood protection system; - Construction and greening/planting will be carried out so it does not jeopardize flood protection system, e.g. embankment stability; - Soil erosion prevention will be applied where needed.			
	Nature protection	- There will be no logging on the site. Removal of individual trees will be carried out only with the written permission of the competent authorities; - Only native species will be used in greening.	Supervisor from the municipality employees (communal inspector / environmental inspector)	During construction	Municipality of Karpos
Operation Phase					
1. Use of the Adrenalin park in the municipality of Karpos	Generating communal waste from visitors	- Timely disposal of communal waste by authorized company; - Increasing public awareness of the local population through public	Supervisor from the municipality employees (communal inspector / environmental inspector)	During operation	Municipality of Karpos

		campaigns, brochures, information materials.			
2. Use of the Adrenalin park in the municipality of Karpos	Safety of the users of Adrenalin park and children playground	- Regular maintenance of the equipment used in the Adrenalin park and children playground in line with the standards 15567/2 for Maintenance and examination/attesting equipment and national legislation.	Supervisor from the municipality	During operation	Municipality of Karpos

Table 23

Monitoring Plan

Construction Phase					
What <i>Parameter is to be monitored?</i>	Where <i>Is the parameter to be monitored?</i>	How <i>Is the parameter to be monitored (what should be measured and how)?</i>	When <i>Is the parameter to be monitored (timing and frequency)?</i>	By Whom <i>Is the parameter to be monitored (responsibility)?</i>	How much <i>is the cost associated with implementation of monitoring</i>
1. All necessary permits, opinions and decisions to be procured before starting of construction work. Relevant inspectors and responsible institutions to be	Construction site	- Visual review of the documentation - All needed permits are obtained before the commencement of works (including construction and other);	At the beginning of the construction works (the first day)	- Constructor; - Municipality employees (communal inspector / environmental inspector)	Included in the construction costs

informed before the start of construction work.					
2. Placement of protective fence to ensure safety on the current location	Around the construction site	<ul style="list-style-type: none"> - Visual review - Construction site is marked and secured - Information board is placed at the construction site - Types and warning marks are placed 	Every working day during the project activities	<ul style="list-style-type: none"> - Constructor; - Municipality employees (communal inspector / environmental inspector) 	Included in the construction costs
3. The OH&S protection measures applied for the workers at the sites	On the project sites	<ul style="list-style-type: none"> - Visual review; - Hazardous substances are kept in a leak-proof container. Containers possess secondary containment system such as bunds, double walls, or similar (free of cracks, able to contain the spill, and be emptied quickly); - Containers with hazardous substances are kept closed. They are not handled, opened, or stored in a manner that may cause them to leak; - Providing information to local population about the scope and time of commencement and time of duration of construction activities by preparing Notification which will be placed on the 	Regularly during the project activities, determining the situation with field visits during the implementation of the activities	<ul style="list-style-type: none"> - Constructor; - Municipality employees (communal inspector / environmental inspector) 	Included in the construction costs

		<p>municipality notice board and on the municipal web page and through other means, if needed, to ensure the local population is well informed;</p> <ul style="list-style-type: none"> - Local construction and environmental inspectorates are informed of works before the start; - All work will be carried out in safe and disciplined manner; - Workers personal protective clothes and equipment is available in sufficient quantities and is worn/used at all times; - Ensure the appropriate marking and informational board of the reconstruction site; - Marking out the site for temporal storage of the reconstruction material near the site; - Providing warning tapes, fences and appropriate signage informing danger, key rules and procedures to follow; 			
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		<ul style="list-style-type: none"> - Forbidden entrance of unemployed persons within the warning tapes and fences when/where deem needed; - The surrounding area near the equipment in the Adrenalin Park should be kept clean; - Machines should be handled only by experienced and appropriately trained personnel, thus reducing the risk of accidents; - All workers must be familiar with the fire hazards and fire protection measures and must be trained to handle fire extinguishers, hydrants and other devices used for extinguishing fires; - Devices, equipment and fire extinguishers should be always functional, so in case of need they could be used rapidly and efficiently. First aid kits should be available on the site and personnel trained to use it; - Procedures for cases of emergency (including spills, accidents, etc.) are available at the site; 			
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		<ul style="list-style-type: none"> - The portable toilet should be placed on the construction site and maintenance by the certified company; - Purchased equipment will be installed and used respecting all safety measures prescribed by the producer of equipment and best practices. 			
4. Air pollution	On the project sites	<ul style="list-style-type: none"> - Visual monitoring to determine if the legal provisions on environmental protection are respected; - Construction site, transportation routes and materials handling sites should be water sprayed on dry and windy days; - Construction materials should be stored in appropriate places covered to minimize dust; - Vehicle loads likely to emit dust must be covered; - Restriction of the vehicle speed to the construction location; - Access road to the construction location is regularly swept and cleaned at critical points; 	Regularly during the project activities, determining the situation with field visits during the implementation of the activities	<ul style="list-style-type: none"> - Constructor; - Municipality employees (communal inspector / environmental inspector) 	Included in the construction costs

		<ul style="list-style-type: none"> - Keep the topsoil and stockpiles separate. Protect with sheets/fences in the case of windy weather; - Locate stockpiles away from drainage lines, natural waterways and places susceptible to land erosion; - All loads of soil are covered when being taken off the site for disposal; - Ensure all transportation vehicles and machinery have been equipped with appropriate emission control equipment, regularly maintained and attested; - Ensure all vehicles and machinery use petrol from official sources (licensed gas stations) and on fuel determined by the machinery and vehicles producer; - There will be no excessive idling of construction vehicles at sites. 			
5. Water and soil emissions	On the project sites	<ul style="list-style-type: none"> - Visual monitoring to determine if the legal provisions on environmental protection are respected; - Install and maintain of proper sanitary facilities for workers. The wastewater 	Regularly during the project activities, determining the situation with field visits during the implementation of the activities	<ul style="list-style-type: none"> - Constructor; - Municipality employees (communal inspector / environmental inspector) 	Included in the construction costs

		<p>from these sources should be transported to proper waste water treatment facilities;</p> <ul style="list-style-type: none"> - Prevent hazardous spillage coming from tanks (mandatory secondary containment system); - Working site run-offs with possible charge with suspended matter should be filtered before spillage to natural flows; - Water, and other components, in concrete mixture shall be clean and free of harmful chemicals. 			
6. Waste management Initial selection and classification of generated waste (communal waste, inert waste - construction waste, hazardous waste) in the construction site	On the project sites	<ul style="list-style-type: none"> - Visual monitoring; - Review the documentation – identification of the waste type according the List of waste in RM; - No waste and waste water are discarded in surrounding nature. 	Regularly during the project activities, determining the situation with field visits during the implementation of the activities	<ul style="list-style-type: none"> - Constructor; - Municipality employees (communal inspector / environmental inspector) 	Included in the construction costs

<p>7. Generating hazardous waste from liquid fuels (oil, diesel, etc.)</p>	<p>On the project sites</p>	<ul style="list-style-type: none"> - Visual monitoring and control of temporarily storage on site of all hazardous or toxic substances (including wastes) is in safe containers labelled with details of composition, properties and handling information; - The containers holding ignitable or reactive wastes are located at least 15 meters (50 feet) from the border of the construction site; - Containers for each identified waste category are provided in sufficient quantities and positioned conveniently; - Waste collection and disposal pathways and licensed landfills/processing plants will be identified for all major waste types expected from demolition and construction activities; - Mineral (natural) construction and demolition wastes will be separated from general refuse, organic, liquid and chemical wastes by on-site sorting and temporarily stored in appropriate containers. Depending of its origin and content, mineral waste will be reapplied to its original location or reused. 	<p>Regularly during the project activities, determining the situation with field visits during the implementation of the activities</p>	<ul style="list-style-type: none"> - Constructor; - Municipality employees (communal inspector / environmental inspector) 	<p>Included in the construction costs</p>
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		<ul style="list-style-type: none"> - All construction waste will be collected and disposed properly by licensed collectors and to the licensed landfills (or licensing processing plant); - The records of waste disposal will be regularly updated and kept as proof for proper management, as designed; - Whenever feasible the contractor will reuse and recycle appropriate and viable materials; - Discarding any kind of waste (including organic waste) or waste water to the surrounding nature or water-bodies is strictly forbidden; - Collect, transport and final disposal/processing of the communal waste by a licensed company; - The construction waste should be promptly removed from the site and re-used if possible; - The incineration of all waste at site or unlicensed plants and locations is prohibited. 			
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8. Annual report for storage and transportation of waste	On the project sites	Review of documentation / Identification of the waste list	After fulfilling the task of collection, transport, temporary storage and final storage of various types of waste	Municipality of Karpos, administration of the local self-government, project implementation unit	Municipality of Karpos
9. Noise and vibration emissions The noise level should not exceed 55 decibels per day and 45 decibels per night; Work at the construction site should be limited from 7:00 am to 7:00 pm	On the project sites	<ul style="list-style-type: none"> - Visual monitoring to determine whether the legal provisions on environmental protection are respected; - In cases of exceeding the permissible limits with appropriate equipment from a licensed organization for performing measurements; - As it is an urban residential area (<u>driving through the town to the site</u>) the level of noise should not exceed 55dB during the day and evening and 45dB during the night; - The construction work will not be permitted during the nights; the operations on site shall be restricted from 7.00h to 19.00h (agreed in the permit); - During the operations the engine covers of generators, air compressors and other powered mechanical equipment should be 	According to the need, if there are complains, determining the situation with field visits during the implementation of the activities	<ul style="list-style-type: none"> - Constructor; - Municipality employees (communal inspector / environmental inspector) 	Included in the construction costs

		closed, and equipment placed as far away from residential areas as possible; - Pumps and other mechanical equipment should be effectively maintained.			
Operation Phase					
1. Disposal of municipal waste from employees and visitors	Adrenalin park in the municipality of Karpos	The waste is properly collected and delivered to the authorized company.	During visits and walks by visitors to the site.	Communal inspector Authorized company/Communal State Enterprise “Komunalna higiena”, Skopje	Municipality of Karpos
2. Health and safety of users of the Adrenaline Park	Adrenalin park in the municipality of Karpos	Equipment for sport and recreation of the Adrenaline Park and children playground should be regularly maintenance in line with the European Standard 15567/2 and national regulation.	During use of the equipment of the adrenaline park		Municipality of Karpos
Table 24					

Annex 1. Decision for approval of Environmental Protection Elaborate



Република Македонија
Министерство за животна средина
и просторно планирање

Архивски бр. УП1-11/4-1120/2018

Дата: 03. 08. 2018

ДО: Општина Карпош
- Сектор за екологија и енергетска ефикасност
ул. "Радика" бр. 9
општина Карпош, Скопје

ПРЕДМЕТ: Доставување на Решение

ВРСКА: Ваш број 11-2751/16 од 30.07.2018 година

Почитувани,

Во прилог на овој допис Ви доставуваме Решение број УП1-11/4-1120/2018, за одобрување на Елаборат за заштита на животната средина за проект: Спортско адреналински парк - Карпош во општина Карпош, Скопје, за потребите на инвеститорот Општина Карпош.

Со почит,



МИНИСТЕР
Sadulla Duraki

Изработил: Влатко Цветаноски
Контролирал/Согласен: Дејана Тодоровска
Одобрил: Директор на Управа за животна средина
Xhezmi Saliu



Република Македонија
Министерство за
животна средина
и просторно
планирање

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РЕПУБЛИКА МАКЕДОНИЈА
МИНИСТЕРСТВО ЗА ЖИВОТНА СРЕДИНА
И ПРОСТОРНО ПЛАНИРАЊЕ

Бр. _____ од 03. 08. 2018 година
УП-11/4-1120/2018 Скопје

Врз основа на член 24 став 7 од Законот за животна средина (Службен весник на Република Македонија бр. 53/2005, 81/2005, 24/2007, 159/2008, 83/2009, 48/2010, 124/2010, 51/2011, 123/2012, 93/2013, 42/2014, 44/2015, 129/2015 и 39/2016), постапувајќи по барањето на Општина Карпош, за одобрување на Елаборат за заштита на животната средина број УП-11/4-1120/2018 од 30.07.2018 година, Директорот на Управата за животна средина при Министерството за животна средина и просторно планирање го издава следното

РЕШЕНИЕ

За одобрување на Елаборат за заштита на животната средина

1. Со ова Решение се одобрува Елаборат за заштита на животната средина со број 0503-06/18 од Јули 2018 година, изготвен од страна на "ЕКО ГРАДБА" ДОО од Скопје, за проект: Спортско адреналински парк - Карпош во општина Карпош, Скопје, за потребите на инвеститорот Општина Карпош.
2. Од доставената документација констатирано е дека со изведбата и функционирањето на проектот: Спортско адреналински парк - Карпош во општина Карпош, Скопје, нема да има значителни влијанија врз животната средина.
3. Инвеститорот се задолжува целосно и без исклучоци да се придржува кон пропишаниот режим и мерки за заштита предвидени во Елаборатот за заштита на животната средина, како и кон дополнителни решенија до колку низ изведбата и функционирањето на проектот се покаже потреба од зголемен обем и вид на превенција.
4. Ова Решение влегува во сила со денот на донесувањето.

Образложение

Од Ваша страна беше доставен Елаборат за заштита на животната средина за проект: Спортско адреналински парк - Карпош во општина Карпош, Скопје, за потребите на инвеститорот Општина Карпош.

Локацијата на која е предвидена изведбата на проектот: Спортско адреналински парк - Карпош е на КП број 7060, КП број 7082, КП број 7084, КП број 684, КП број 685, КП број 686, КП број 689, КП број 690 и КП број 691, КО Карпош во општина Карпош, Скопје.

Предметниот Елаборат за заштита на животната средина е изготвен согласно Правилникот за формата и содржината на Елаборатот за заштита на животната средина согласно со видовите на дејностите или активностите за кои се изработува елаборат, како и согласно со вршителите на дејноста и обемот на дејностите и активностите кои ги вршат правните и физичките лица, постапката за нивно одобрување како и начинот на водење на регистарот за одобрени Елаборати (Службен весник на Република Македонија бр. 44/2013 и 111/2014), од страна на "ЕКО ГРАДБА" ДОО од Скопје.

Правна поука: против ова Решение може да се поднесе жалба во рок од 15 дена од денот на приемот на решението до Државната комисија за одлучување во управна постапка и постапка од работен однос во втор степен.

Директор на
Управа за животна средина
Haxmi Saliu



Изработил: Влатко Цветаноски 
Контролирал/Согласен: Дејана Тодоровска 