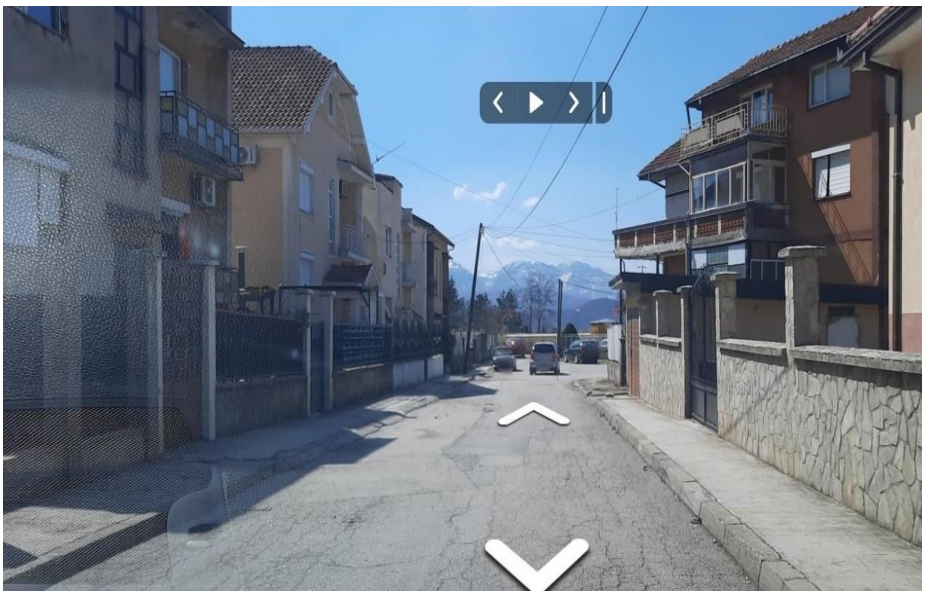
ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN (ESMP) CHECK LIST

Reconstruction of street network in settlement Venec 1,
Municipality of Debar



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Local Roads Conectivity Project - Project Implementation Uni

Contents

IMAGES

ANNEXES

ABBREVIATIONS

E&S	Environmental and Social
EIA	Environmental Impact Assessment
ESF	Environmental and Social Framework
ESMF	Environmental and Social Management Framework
ESMP	Environmental and Social Management Plan
ESS	Environmental and Social Standards
EU	European Union
H&S	Health and Safety
LRCP	Local Roads Connectivity Project
MOSHA	Macedonian Occupational Safety and Health Association
MSDS	Material Safety Data Sheets
MoTC	Ministry of Transport and Connection
OH&S	Occupational Health and Safety
PIU	Project Implementation Unit
PPE	Personal Protective Equipment
RM	Republic of Macedonia
RNM	Republic of North Macedonia
WB	World Bank
WHO	World Health Organization

1. Introduction

The road infrastructure in the Republic of North Macedonia consists of national, regional and local roads where approximately 65% of the total length of all roads are local roads. National and regional roads are under the competences of the institutions and enterprises at the national level, while for the local roads infrastructure the competences are under the local authorities.

The local roads network is in poor condition, as a result of unsatisfactory road maintenance due to non-existent financing mainly because of weakness of international investment in the transport and distribution sector etc. As the main reason for the bad condition of the roads is that, every Region of the Republic of North Macedonia manages with different financial capacities that renders some Regions with not enough finances to upgrade/rehabilitate the existing roads leading to hospitals, schools and markets so this issue brings social problems as well.

For the purpose of rehabilitation of existing local road infrastructure (urban / rural streets, regional and local roads), pedestrian paths, street lighting, water drainage and capacity building of the municipal staff, 70 million Euro investment secured by the World Bank, will be invested through the Ministry of transport and communications by implementation of the Local Roads Connectivity Project (LRCP).

2. Environmental Category

For addressing the potential environmental and social concerns of the Project the Environmental and Social Management Framework (ESMF) will be prepared (as part of the LRCP of the MoTC) in October 2019, by the Environmental and Social (E&S) Specialist which is in accordance with the requirements of the World Bank. The ESMF represents a tool for implementation of Environmental and Social Assessments and Management of Project's compliance with Environmental and Social Framework (ESF) Standards, which allows conducting of an in-depth analysis of the environmental and social issues.

Preliminary screening according to the World Bank risk classification identifies two risk categories of the sub-projects: with substantial risk or with moderate risk for which different due diligence instruments need to be prepared.

"Projects with substantial risk" require sites-specific ESMPs, which should include sites-specific information with mitigation measures and monitoring plan.

"Projects with moderate risk" require preparation of the ESMP Checklist that identify potential environmental improvement opportunities and recommend measures for the prevention, minimization and mitigation of adverse environmental and social impacts.

Sub project environmental screening table for LRCP Project.

Type of activity	**Macedonian classification**	**Additional features**	**E&S Assessment document required**
Existing local roads/streets rehabilitation[1] - restoring the damaged road to its former condition, e.g. repairing portions of an existing pavement, fixing the potholes, and similar works that do not alter characteristics of the existing road.	Reconstruction	No changes in the dimensions and characteristics of the existing road; base course and sub-base course are not significantly changing, no new elements to the road (e.g. culverts, drainage, surface runoff collection, sidewalks, gabions, etc.) are being added. Base course and sub-base course remain within the same dimensions/ecological footprint.	**ESMP Checklist (**with detailed description of works)
	Reconstruction	No changes in the dimensions and characteristics of the existing road, however, activity is located in: • protected area (PA) of nature, • area inhabited or used by vulnerable species, • near sensitive areas (e.g. waterbodies) • in the vicinity of (meaning that it can impact) cultural or	**ESMP**

	• archeological resources, • in areas prone to natural disasters (flooding, land-slides, risk of earthquakes, etc.).	
Reconstruction of roads above 2km length (>2km)	No changes in the dimensions and characteristics of the existing road, but base course and sub-base course are significantly changing, adding new elements to the road (e.g. culverts, sidewalks, gabions, etc.)	**ESMP**
Reconstruction of roads under 2km length (<2km)	No changes in the dimensions and characteristics of the existing road, but base course and sub-base course are significantly changing, adding new elements to the road (e.g. culverts, sidewalks, gabions, etc.)	**ESMP or ESMP checklist - to be decided on case-to-case basis (confirmed by WB) after a detail review of design, BoQ and screening discussion/report**
Reconstruction	**No changes in the dimensions and characteristics of the existing road, but base course and sub-base course are significantly changing, improving existing elements to the road (e.g. culverts, sidewalks, gabions, etc.), without changes in their dimensions, capacity and other features that can increase E&S risks.**	**ESMP Check List – confirmed by WB on case-to-case basis after a screening discussion/report**

Local road upgrade and reconstruction 2	Construction	Intervention in the basis and roads' structure and infrastructure - in addition to the pavement replacement, the upgrade works will contribute to strengthening of the road basis and changes in the road infrastructure (adding or changing dimensions of sidewalks, drainage, etc.), changing the road dimensions (length, width, additional elements), removal of significant number and type of trees, etc.	**ESMP**

[1] Rehabilitation is defined as the action of restoring something that has been damaged to its former condition. Road rehabilitation is the act of repairing portions of an existing pavement to reset the deterioration process.

[1] Road reconstruction is an activity which changes (upgrades) the standard of a road. Changing a road from a single lane to a double lane or increasing the design speed would be reconstruction activities.

3. Potential Environmental Impacts

Potential risks and impacts from the implementation of the LRCP of the smaller scale sub-projects are expected to be temporary and/or reversible; low in magnitude and typical. These impacts are related to:

- noise and vibrations;
- dust nuisance and gaseous emissions;
- generation of different types of non - hazardous waste as well as small amounts of hazardous waste;
- potential pollution of soil and water resources (accidental spillage of machine oil, lubricants, fuel, etc…);
- brief disturbance to biotope;
- possible temporary disruption of current traffic circulation;
- traffic safety;
- occupational health and safety (OHS);

- localized disturbance of soil and impacts to water;
- construction of access roads and/or damage to access roads and
- temporary land usage if needed.

For this sub – project land acquisition is not envisaged as the property of the land where the local road/street is located is state owned. For the needs of the Contractor for temporary placement of machinery and equipment at a location in the immediate vicinity to the project that is privately owned (if there is a need), it is necessary to sign a Contract with the owner of the parcel for temporary land usage during project implementation period. The Contract will define terms and obligations for land usage or other premises (ex. garage, storage area, etc...) in line with the Project RPF Furthermore, all compensation will be paid before the respective land is accessed.

4. Purpose of the Checklist ESMP

ESMP checklist will be used for the projects for rehabilitation of the local roads - plain, less risky sub projects that usually only involve change of asphalt or drainage on exiting road. ESMP checklist provides “pragmatic good practice” and it is designed to be user friendly and compatible with WB ESF standards.

This document will help assess potential environmental impacts associated with the proposed sub-project, identify potential environmental improvement opportunities and recommend measures for to the prevention, minimization and mitigation of adverse environmental and social impacts.

ESMP Checklist is a document prepared and owned by beneficiary. The design and implementation process envisaged for the subproject will be conducted in three phases:

1) General identification and scoping phase, in which the rehabilitation of the road works that need to be carried out. At this stage potential negative/adverse impacts of the works to be carried out can be identified. Parts 1, 2 and 3 are drafted. The second part of the ESMP Checklist contains all of the typical activities and associated typical environmental issues and appropriate mitigation measures.

   Considering the current situation with COVID 19, in addition to the measures for safety and protection at work, the OH& S plan shall also include measures for prevention of COVID 19. The COVID 19 prevention measures contains recommendations from the World Bank / WHO, as well as recommendations from the Macedonian Occupational Safety and Health Association in the form of a Guide that the Contractor of the construction works needs to implement. The Contractor is required to follow/update and implement the measures that are currently in force and adopted by the Government as binding at national level. Official site for information related to COVID 19 on national level is www.koronavirus.gov.mk.

   Detailed description of the measures and recommendations from the World Bank/WHO and MOSHA are presented in ANNEX III.2)

2) This phase covers project specifications and the bill of quantities for the construction works and other services related to the subproject. In this phase, the tender and the award of the works contracts and also the obligations defined in the contract of the Contractor are considered. At the

tendering stage, the ESMP Checklist needs to be publicly consulted and finalized. ESMP Checklist is an indispensable part of bidding and contracting documentation.

3) During the implementation phase the Contractor implements ESMP Checklists mitigation and monitoring measures, while environmental compliance (with ESMP Checklist and environmental and health and safety (H&S) regulation) and other qualitative criteria are implemented on the respective sites and application checked/supervised by the site's supervisor, which include the sites supervisory engineer or supervisor of the project engaged by the Municipality;

During the construction phase of the project the mitigation and monitoring measures prescribed in the ESMP Checklists are implemented by the Contractor. The compliance of the environmental and qualitative criteria is examined by the Supervisor i.e. Engineer.

The Contractor's environmental compliance is proven through the monitoring and mitigation plan. However, the overall responsibility for the compliance remains with the Borrower/PIU.

Practical application of the ESMP Checklist will include the achievement of Part I for having and documenting all relevant sites specifics. In the second part, the activities to be carried will be checked according to the envisaged activity type and in the third part the monitoring parameters (Part 3) will be identified and applied according to activities presented in Part 2. In addition to defined parameters, the monitoring plan also includes supervision of mitigation plan implementation.

The whole ESMP Checklist filled in table for each of the type of work will be attached as integral part of bidding and work contracts and as analogue with all technical and commercial conditions that should be signed by the contracting parties.

5. Application of the Checklist ESMP

After completing the Environmental and Social Screening Checklist by the ES Specialist it has been determined that, this project is classified as a "project with moderate risk".

This ESMP Checklist is used for project that cover **Reconstruction - No changes in the dimensions and characteristics of the existing road, but base course and sub-base course are significantly changing, improving existing elements to the road (e.g. culverts, sidewalks, gabions, etc.), without changes in their dimensions, capacity and other features that can increase E&S risks.**

The Checklist is divided in 4 parts:

- Introduction in which the project is described, definition of the environmental and social risk rating, and Checklist ESMP concept explained;
- Part 1 - Descriptive part of the project ("sites passport") where the location, legislation, project description and public consultation process is given;
- Part 2 - Analysis of the environmental and social aspects for every activity through yes/no questions followed by mitigation measures for each activity;

- Part 3 - Plan for monitoring of the activities during the 3 phases: preparation, construction and operation.

The ESMP Checklist for the rehabilitation works contains the environmental impacts and suitable mitigation measures in order to reduce to minimum the impacts on the environment (air, noise and water pollution). It also offers management practice for hazardous and non-hazardous wastes and measures for control of the discharged medium at the construction sites. In the ESMP Checklist there are steps that need to be done if at the rehabilitation sites in the case objects of cultural / archeological significance were discovered (chance-finds clause).

6. Grievance Redress Mechanism

PIU within the MoTC has introduce a Grievance Redress Mechanism (GRM) to ensure that it is responsive to any concerns and complaints particularly from affected stakeholders and communities. For the purposes of receiving comments from the stakeholders (local citizens and workers onsite) PIU establish Grievance Redress Mechanism procedure including the Grievance Form for submitting comments on the draft prepared ESMP Check List and another Grievance Form for the construction phase that will be available in electronic form on the MoTC web site, Municipality web site and the Contractors web site. Once the draft site specific ESMP Check List is prepared, will be published on the official web sites on the Municipality and Ministry of transport and communications in the period of 14 days. In this period the affected local people and other stakeholders could have a chance to read the document and if they have any questions/comments regarding planning activities, thought the available Grievance Form they might send to the written e-mail in the Form from the appointed environmental and social specialist from the PIU. The PIU responsible person must response back on the received complain in period of 15 days.
The Grievance Redress Mechanism will be placed on the Municipality level once the Contractor and Supervision Engineer will be engaged. Before the commencement of the construction works on site, kick of meeting will be organized where in detail will be discussed the purpose and function of the GRM. Also, all selected Municipality will appoint a responsible person-municipality officer and representatives from the affected local communities for GRM who will be active during the construction period and they will be link to local affected people and other stakeholders involved in the Project activities.
Grievance Form for the construction phase of the project is prepared for the local population (if an incident or damage to private property occurs) and for the workers (grievance for lack of protective equipment, increased working hours, no period for rest, etc.) who will be involved in the construction activities.
Before starting with construction activities Contractor should inform the workers about the Grievance Form and the opportunity to express their compliances regarding the operation on the construction site. Local population will be introduced with this possibility by the Information posted on the Informative board within the Local Community, Municipal web site, and via local radio or local TV station.
The PIU will ensure that the GRM is responsive to any concerns and complaints particularly from affected stakeholders and vulnerable groups.
Following steps are to be taken to ensure full GRM functioning:

Step 1: Recording received grievance in the GRM registry;

Step 2: Providing the person who filed the grievance with an acknowledgment of receipt within 5 days of receipt;

Step 3: Investigating the grievance;

Step 4: Resolution of Grievance within 15 days of grievance receipt;

Step 5: Follow up.

In cases when the grievance/complaint is indefinite or not clear enough, the PIU will assist and provide advice in formulating/redrafting the submission, in order for the grievance/complaint to become clear, for purposes of an informed decision by the PIU, in the best interests of persons affected by the Project.

If the PIU is not able to address the issues raised by immediate corrective action, a long-term corrective action will be identified. The complainant will be informed about the proposed corrective action and follow-up of corrective action within 25 calendar days upon the acknowledgement of grievance. In situation when the PIU is not able to address the particular issue verified through the grievance mechanism or if action is not required, it will provide a detailed explanation/ justification on why the issue was not addressed. The response will also contain an explanation on how the person/ organization that raised the complaint can proceed with the grievance in case the outcome is not satisfactory. At all times, complainants may seek other legal remedies in accordance with the legal framework of Republic of North Macedonia, including formal judicial appeal.

Grievances can be filled verbally, by phone, in writing (by post or e-mail) or by filling in a grievance form (Annex 1). The grievance form will be made available on the implementing agencies website together with clear information on how feedback, questions, comments, concerns and grievances can be submitted by any stakeholder and information concerning the PIU's managing of the GRM both in terms of process and deadlines. Furthermore, the website will include the possibility to submit grievances electronically.

In order to capture and track grievances received under the project, a dedicated GRM register is planned. Specifically nominated members of staff will record grievance information in the grievance registry. This will include:

- Number of Grievance;
- Date of receipt;
- Stakeholder name, sex, age and contact details;
- Date of acknowledgement;
- Description of grievance;
- Description of action taken;
- Date of grievance resolution.
  The PIU will share the Grievance Registry with the WB on a monthly basis.

7. Monitoring and reporting

For the monitoring of the E&S due diligence, the sites supervisor or responsible person appointed by the Municipality including environmental and civil engineer that will supervise their part of the project activities as listed in the monitoring plan (part 3).

In the table part of the document clear mitigation and monitoring measures are explained in detail with the purpose to be included in the works contracts.

The mitigation measures for the project activities include, but are not limited to: the use of Personal Protective Equipment (PPE) by workers on sites, air pollution prevention, amount of water used and discharged at the sites, wastewater treatment, maintenance of the proper sanitary facilities for workers, waste collection of separate types (soil, metals, plastic, hazardous waste, e.g. paint residues, motor hydraulic oil), amounts of waste, proper organization of disposal pathways and facilities, or reuse and recycling wherever possible. In addition to Part 3, the sites supervisors should check whether the contractor complies with the mitigation measures in Part 2 as well as mitigation measures implementation levels.

If there are non-compliances in the implementation of ESMP Checklist measures and/or recorded in the monitoring report, penalties previously introduced in the contract will be issued. In extreme cases, a termination of the contract shall be contractually tied in.

Good communication between all involved stakeholders (Contractor, Supervisor, municipal staff, PIU from MoTC and other relevant persons from the Municipality of Debar) is very important for providing undisturbed performance of the project activities and successful completion of overall project.

Environmental monitoring during project implementation will provide information about key environmental aspects of the project, particularly the environmental impacts of the project and the effectiveness of mitigation measures. Monitoring and reporting of compliance with site-specific ESMP Check List will be ensure by PIU (ES specialist) and Supervising engineer. ESS will be responsible to prepare ESMP Implementation Reports including Project Progress E&S compliance reports for the Project. Supervising engineer will report to PIU on monthly basis, and PIU will submit ESMP Implementation Report to WB semi-annually. For shoter-time activities, ESMP Implementation Report will be prepared every six months (at least once before closing of works). An acceptable E&S measures implementation and monitoring report from the contractor or site supervisor would be a condition for full payment of the contractually agreed remuneration, the same as technical quality criteria or quality surveys.

ESMP Checklist for the rehabilitation works

PART 1: **INSTITUTIONAL & ADMINISTRATIVE**	
Country	Republic of North Macedonia
Sub-Project title	Local Road Connectivity Project, Republic of North Macedonia
Scope of sub-project and particular activities	Reconstruction of street network in settlement Venec 1, Municipality of Debar

Institutional arrangements (Name and contacts)	WB (Project Team Leader)	Project Management	Local Counterpart and/or Recipient	
	Svetlana Vukovanovic Tel: / email: s.vukovanovic@world.bank.org	Harita Pandovska Tel: +389 2 3145 497 E-mail: harita.pandovska@mtc.gov.mk	Blerim Krliu 071711538 bekim.f.kerliu@hotmail.com	
Implementation arrangements (Name and contacts)	Safeguard Supervision	Local Counterpart Supervision	Local Inspectorate Supervision	Contactor
	To be decided Tel: email:	To be decided Tel: email:	To be decided Tel: email:	To be decided Tel: email:
Implementation arrangements (Name and contacts)	Supervision** (Upon completion of the procedure, the name and contact of the Supervising Engineer will be added to the fields below).			
	Will be determined after completing the public procurement procedures for the sub-project need.			
SITES DESCRIPTION				
Name of sites	Reconstruction of street network in settlement Venec 1, Municipality of Debar			
Describe site's location (geographic description)		Annex 1: Site information (figure from the site) [x]Y [] N		
Who owns the land?	Republic of North Macedonia			
Geographic description	Country: RNM Region: Western region Municipality: Debar Settlement: Venec 1			
LEGISLATION				
Identify national &local legislation & permits that apply to sub-project activity(s)	▪ Law on Environment (Official Gazette No.53/05,81/05,24/07,159/08, 83/2009, 124/2010, 51/2011, 123/12, 93/13, 163/13, 42/14, 44/15 129/15, 192/15, 39/16, 99/18); ▪ Law on Waters (Official Gazette No. 87/08, 6 / 09, 161/09, 83/10, 51/11, 44/12, 163/13); ▪ Law on Waste (Official Gazette No. 68/04, 71/04, 107/07, 102/08, 134/08, 124/10 and 51/11, 123/12, 147/13, 163/13, 146/15, 192/15); ▪ List of Waste Types (Official Gazette No. 100/05); ▪ Law on Nature Protection (Official Gazette No. 67/06, 16/06, 84/07, 59/12, 13/13, 163/13, 146/15); ▪ Law on Forests (Official Gazette No. 64/09, 24/11, 53/11, 25/13, 79/13, 147/13, 43 / 14,160 / 14, 33/15, 44 / 15, 147/15, 07/16 and 39/16) ▪ Law on Noise Protection ("Official Gazette No. 79/07, 124/10, 47/11, 163/13, 146/15); ▪ Law on Chemicals (Official Gazette of the Republic of Macedonia No. 145/10, 53/11, 164/13, 116/15 and 149/15); ▪ Law on Ambient Air Quality (Official Gazette No. 67/04 with amendments Nos. 92/07, 35/10, 47/11, 59/12, 163/13, 10/15, 146/15); ▪ Law on Protection of Cultural Heritage (Official Gazette No. 20/04, 115/07, 18/11, 148/11, 23/13, 137/13, 164/13, 38/14, 44/14); ▪ Law on Occupational Health and Safety (Official Gazette No. 92/07, 98/10, 93/11, 136/11, 60/12, 23/13, 25/13, 164/13); ▪ Law for Health Protection (Official Gazette No. 07/07, 44/11, 145/12, 87/13);			

	▪ Law on Access to Public Information (Official Gazette of RM no. 13/06, 86/08, 06/10, 42/14, 148/15, 55/16); ▪ Law on Traffic Safety (Official Gazette of RM no. 169/15, 55/16); ▪ Law on public roads (Official Gazette of RM no. 84/08).
PUBLIC AWARENESS AND DISCLOSURE FOR ESMP CHECKLIST	
Identify when / where the public consultation process took place and what were the remarks from the consulted stakeholders	The draft Environmental and Social Management Plan (ESMP) Checklist (for the projects with moderate risk) will be available for the public for 14 days on web sites of the Municipality of Debar Општина Дебар (dibra.gov.mk)) and the web sites of the MoTC PIU (http://www.mtc.gov.mk/), accompanied by a Form for submitting comments (ANNEX I) Public announcement will be developed with brief description about the purpose of the project, project activities and duration of the activities, environmental and social impacts, proposed measures, availability of the ESMP Checklist together with the Form for submitting comments on the MoTC web site and Municipality of Debar web site, Informative board within the Local Community. Announcement will also contain information about the possibility for citizens to raise opinion/ suggestion/comments on the prepared ESMP Checklist by filling the Form for comments and submition to the responsible person from MoTC-PIU Mrs. Saska Bogdanova Ajceva (e-mail: saska.bogdanova.ajceva.piu@mtc.gov.mk). Form for submitting can be filled with a full identity or anonymously, and the comment or suggestion should be fully described in order to take it into account in the final version of ESMP Checklist. Public announcement will be published on the local radio or TV station and on the Informative board within the Local Community. The municipality Social Media channel (Facebook:https://www.facebook.com/MunicipalityofDebar/) will also be used for the purpose of raising awareness about the Project implementation and identified E&S risks, impacts and mitigation measures. All relevant comments and suggestions received by the stakeholders will be included into the final ESMP checklist and will be submitted to the PIU for the approval by the MoTC Environmental Expert and World Bank Specialist. Approved Final version of ESMP Checklist should be included in the Grant Agreement with the proponent and respective bidding documents and construction contracts. The Final version of ESMP Checklist will be disclosure on the above mention web sites (locally and MoTC PIU) during the whole duration of subproject implementation.
INSTITUTIONAL CAPACITY BUILDING	
Will there be any capacity building?	[x] N or []Y

PART 2: ENVIRONMENTAL /SOCIAL SCREENING			
Will the sites activity include/involve any of the following potential issues/risks:	**Activity**	**Status**	**Additional references**
	A. General conditions	[x] Yes [ ] No	See Section **A**
	B. General Rehabilitation activities • Sites specific vehicular traffic • Increase in dust and noise from rehabilitation activities • Generation of waste • Transport of materials and waste	[x] Yes [ ] No	If "Yes", See Section **A, B** below
	C. Activities taking place near water bodies such as rivers, lakes, international waters, etc. (No interventions are planned in the water aspect) • Increase in sediments loadn s in water bodies • Changes of water flow • Pollution of water due to temporary waste disposal or spill leakages	[] Yes [x] No	If "Yes", See Section **A, B, C** below
	D. Impacts on forests and/or protected areas • Vicinity of recognized protection area • Disturbance of protected animal habitats • Cutting of trees/forest	[] Yes [x] No	If "Yes", See Section **A, B, D** below
	E. Impacts on surface drainage system	[x] Yes [ ] No	If "Yes", See Section **A, B, E** below
	F. Vicinity of any historical building/s or areas • Risk of damage to known/unknown historical buildings/areas	[ ] Yes [x] No	If "Yes", See Section **A, B, F** below
	G. Traffic and Pedestrian Safety • Sites specific vehicular traffic • Sites is in a populated area	[x] Yes [ ] No	If "Yes", See Section **A, B, G** below

PART 2: ENVIRONMENTAL /SOCIAL SCREENING			
	H. Usage of hazardous or toxic materials and generation of hazardous waste[3] • Removal and disposal of toxic and/or hazardous waste during the rehabilitation activities • Storage of machine oils and lubricants	[x] Yes [ ] No	If "Yes", See Section **A, B, H** below
	I. Installation of power line poles • Relocation of power line poles • Dismantling of the power line poles • Underground cabling of power line	[x] Yes [ ] No	If "Yes", See Section **A, B, I** below
	J. Land acquisition [4]	[ ] Yes [x] No	If "Yes", See Section **A, B, J** below
	K. Temporary land usage	[x] Yes [ ] No	If "Yes", See Section **A, B, K** below

[3] Toxic/hazardous materials include but not limited to fuels, motor/hydraulic oils, lubricants, toxic paints, etc.

4 Land acquisition covers people's displacement, lifestyle changes, disturbance of private ownership and affecting people living and / or staying or running a business (kiosks) on the land or near by

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
A. General Conditions	Community H&S and OH&S for workers	Community H&S measures: (a) The local construction and environment inspectorates and communities in the Municipality of Debar will be notified for the project activities reconstruction of street network in settlement Venec 1 in Debar Municipality; (b) The public in the Municipality of Debar will be notified of the works through appropriate notification in the media and/or at publicly accessible sites (including the sites of the works, municipal information table and municipal website Општина Дебар (dibra.gov.mk)); (c) All legally required permits, authorisations, opinions, etc. have been acquired for the project activities; (d) Preparation and implementation of the **Site Management Plan**; (e) Appropriate installation of sign posting of the project sites will inform workers of key rules and regulations to follow; (f) Ensure appropriate marking in and out of the construction sites /section by section and speed-reduction signs; (g) Providing access to family houses, vinery, petrol station, park, stadium and other significant / sensitive objects; (h) Placed warning tapes signalizing forbidden entrance of unemployed persons to the working sites. The sites will be fenced off; (i) Temporary material storage should be clearly marked. (j) Preparation prior to commencement of works and implementation of the Traffic Management Plan; (k) Emergency Response Plan will be prepared before works; (l) OHS Plan will be prepared befre the works; (m) Workers received a first-aid and OHS training appropriate to the type of works, prior to the roks commencement. Sufficient amount of first aid and OHS equipment is supplied and available at all times. (n) When organizing works take into account extreme weather conditions (e.g. heath) and adjust working hours and supplies (e.g. drinking water availability and supply) appropriately.

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
		(o) All work will be carried out in a safe and disciplined manner designed to minimize impacts on workers, citizens using the road and environment. (p) Safe passages are provided for the pedestrians; (q) All dangerous spots in the working sites such as pits, trenches, etc. will be clearly marked and fenced. <u>OH&S measures for workers:</u> (r) Workers who will be engaged, will be trained and regularly use/wear Personal Protective Equipment - PPE complying with international good practice (will always wear hats, masks and safety glasses, harnesses and safety boots, and other work specific protective equipment); (s) Community and Worker's OH&S measures must be applied (first aid, protective clothes for the workers, appropriate and attested machines and tools); (t) Machines will be handled only by experienced and trained personnel (certified if applicable), thus reducing the risk of accidents; (u) Procedures for cases of emergency (**Emergency Response Plan**) are communicated to workers and available at the sites. Implementation of the proposed <u>measures for protection from COVID 19</u> adopted by the Government of the Republic of Northern Macedonia at the proposal of the Commission for Infectious Diseases and the Ministry of Health; (v) Stay up to date with the newest instructions/recommendations provided by the official authorities (w) Nomination of one person from the Contractor that will responsible for following the measures adopted by the Government and will apply them in the operation of the construction site at the project location. (x) To ensure implementation of all necessary requirments by providing the necessary protection personal equipment for all workers on site according the proposed measures:

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
		keeping records on COVID 19 cases, support workers who are in quarantine and regular informing the official institutions if any case occur. Implementation of measures for COVID - 19 for different aspects are given in Table 1 that are related with OH&S during COVID – 19 pandemics. <u>Firefighting measures:</u> (y) Procedures in the case of fire are conveyed to all employees; (z) Constant presence of attested firefighting devices will be ensured on sites in case of fire or other damage. Their position is communicated to workers and marked. The level of fire-fighting equipment must be assessed and evaluated through a typical risk assessment; (aa) Supervision of fire protection/fire-fighting facilities to be carried out by a designated staff; (bb) The part of the road that is not under rehabilitation will be kept clean. Accidents: (cc) WB must be informed of all (environmental, OHS, community safety, etc.) significant accidents (injuries, fatalities, larger spills, etc.) within 48 hours of occurrence. (dd) Works must be organised to protect workers at all times. Adequate communication (e.g. radio-lines, mobile phones, etc) must be maintained with isolated workers. (ee) Marking all energized electrical devices and lines with warning signs. (ff) Establishing “No Approach” zones around or under high voltage power lines.
	Cultural heritage preservation	(a) In the case of chance finding, works will stop, the sites will be fenced (protected) and authorities (Ministry of Culture, Directorate for Protection of Cultural Heritage) will be informed within 24 hours following the national procedures. Works will recommence upon approval of competent authorities. Their instructions will be followed in the further works; (b) If rehabilitation works take place close to a designated archeological site, notification shall be made and approvals/permits be obtained from local authorities and all rehabilitation activities planned and carried out in line with local and national legislation; No archeological/cultural heritage sites are identified in the vicinity of the project sites, so adverse impacts are not expected; (c) Adequate care and awareness rising shall be taken during the rehabilitation activities.

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
		(d) In the case works can significantly adversely impact trees with specific historical or cultural value, they will be relocated.
	Accident's prevention	(a) Spill prevention kit, which will prevent further extension of the spillage, will be available on sites. In the case of the spill, the contaminated soil/water will be confined, removed to a closed container and treated as a hazardous-waste; (b) Firefighting extinguishers will be attested and in proper condition; (c) Work sites will be protected by a fence and proper signalization; (d) Traffic around the project sites will operate strictly in accordance with the Traffic Management Plan approved by the Local government unit in accordance with the Ministry of Interior (local traffic police); (e) Vehicles and construction machinery will be attested and in proper working condition.
B. General Rehabilitation activities	Air Emission and Air Quality	(a) To minimize dust the construction materials will be stored in covered places; (b) On dry and windy days, the construction sites, transportation routes and materials handling sites will be water sprayed if needed. Prevent dusting during upload and unload. Loads likely to emit dust must be transported covered; (c) The speed of the vehicles needs to be reduced to maximal 30 km/h at the working site and adjusted accordingly on the project location; (d) Washing of road transport vehicles and wheels will be conducted regularly, in previously identified sites equipped with, minimally, oil and grease collector; (e) When transporting waste/materials the vehicles must be covered in order to decrease the dust emission; (f) All machinery needs to be equipped with appropriate emission control equipment;

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
		(g) Excavation and other clearing activities and earthwork must be done during agreed working times and permitting weather conditions to avoid drifting of sand and dust into neighboring area. (h) Avoid work of mechanization in idle mode; (i) Ensure all transportation vehicles and machinery is regularly maintained and attested; (j) Ensure all vehicles and machinery use petrol from official sources (licensed gas stations) and on fuel determined by the machinery and vehicles producer;
	Noise disturbance	(a) The level of noise will not exceed national limited level (according to national legislation and EU requirement) • Area with a **first degree** of noise protection, includes areas of tourism and recreation, areas near health institutions for hospital treatment, and areas of national parks and natural reserves (Ld – 50 dB, Le – 50 dB, Ln – 40); • Area with a **second degree** of noise protection, includes areas primarily intended for residential use, residential districts, areas in the vicinity of educational institutions, educational facilities and social protection services for adults and children (Ld – 55 dB, Le – 55 dB, Ln – 45); **The project location of the streets belongs to this area.** • Area with a **third degree** of noise protection, correspond to an area where some human activities with noise disturbance are accepted. These include commercial areas, areas with mixed housing/residential, craft activities and production activities (combined areas) (Ld – 60 dB, Le – 60 dB, Ln – 55); • Area with **fourth degree** of noise protection, correspond to an area in which actions are allowed that can cause the appearance of greater environmental noise. It includes non - residential areas exclusively intended for industrial activities (Ld – 70 dB, Le – 70 dB, Ln – 60); (b) The construction work will be not permitted during the nights, the operations on sites shall be restricted to the hours 7.00 -19.00;

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
		(c) Noise suppression measures must be applied to all construction equipment. During operations the engine covers of generators, air compressors and other powered mechanical equipment will be closed. Should the vehicles or equipment not be in good working order, the constructor may be instructed to remove the offending vehicle or machinery from the sites; (d) Mechanical equipment is effectively maintained.
	Waste management	(a) The different waste types that could be generated at the rehabilitation sites along the two streets in the Municipality Deabr need to be identified and classified according to the List of Waste (Official Gazette of RM, no.100/05); (b) Containers for each identified waste category are provided in sufficient quantities and positioned and marked for separate collection; The main waste would be classified under the Waste Chapter 17 "Construction and demolition wastes (including excavated soil from contaminated sites)" with the waste code 17 01 – Waste from concrete, asphalt, 17 05 04 – Excavated soil, 17 09 04 – Mixed waste from construction site. Small amount of solid municipal waste can be found (beverages, food), as well as packaging waste (bottles, paper, glass, etc.). Small amount of hazardous waste is also expectd (oiled cloths, containers, etc.) (c) The waste will be collected regularly, and disposed/processed only in the licensed landfill/processing plant. For the expected waste types from cleaning and rehabilitation activities the waste collection and disposal pathways and sites will be identified; (d) The options for reuse/recycling of the generated waste streams will be taking into consideration (e.g. reuse of the removed layer of asphalt, excavated soil, etc.). (e) If stored temporary, the waste will be stored in leakproof containers. It will be protected from adverse weather conditions in a way that is not jeopardizing OHS; (f) The construction waste will be separated from the general waste, liquid and chemical waste on sites, by sorting in appropriate containers and disposed at the licensed landfill; (g) Hazardous waste will be separated from other waste on sites, by sorting in appropriate containers and disposed at the licensed landfill/processing plant

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
		(h) Construction and demolition waste from sites will be instantly removed. Inert waste can reuse if it is proven harmless and use is appropriate. (i) All donations and reuse must be recorded; (j) The records of waste disposal (waste manifest) will be regularly updated and archived; (k) All of the records of the disposed waste will be kept as proof for proper management; (l) For the possible hazardous waste (motor oils, vehicle fuels) an authorized collector needs to be appointed to collect, transport and finally manage the hazardous waste (export out of RNM as there is no landfill for hazardous waste, or reuse/recovery into the authorized licensed IPPC installation); (m) The materials will be covered during the transportation to avoid waste dispersion; (n) Burning of any type of waste, discarding it to the nature, water streams or any other non-licensed location is strictly prohibited. (o) Upon finalization of works, no waste will be left on the sites. Historical waste will be removed prior to works.
	Water and soil	(a) In the event of hazardous spillage, it needs to be stopped and removed, then the sites need to be cleaned and the procedures and measures for hazardous waste management need to be followed; (b) Contractor must sign a Contract with authorized company/person to collect and transport the hazardous waste in accordance with national legislation with emphasis on the transportation of hazardous (toxic) goods: Issuing the license to company/person for collection and transportation of hazardous waste, Obligations for packaging and labeling of hazardous waste, Transportation of the hazardous waste; (c) According to the national legislation (List of wastes - Official Gazette no.100/05) the hazardous wastes need to be identified and classified; (d) Applying appropriate packaging and labelling of the boxes with hazardous waste; (e) The packaging will follow the requirements of national legislation; (f) The label will present the hazardous classification code, attention note ”HAZARDOUS WASTE” (in English and local languages), general data for the waste holder, R-risk phrase, S

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
		– safety phrase, quantity of waste, physical conditions of hazardous waste and graphical symbol; (g) The transport of hazardous waste is forbidden if it is not packaged and labeled according the national legislation requirements; (h) In the case of any run-off coming from the works, in order to avoid contamination of the area it needs to be collected on the site and placed in a temporary retention basin; (i) Install/provide and maintain proper sanitary facilities for workers (mobile toilets). These toilets need to be cleaned and the wastewater needs to be properly transported to be further treated by the company that has a license for maintaining and cleaning of the mobile toilets; (j) Waste water collected at the sites must not be released to the environment without prior treatment; (k) The temporary or final disposal of any waste stream near the watercourses is forbidden; (l) Servicing of vehicles and machinery is forbidden to be conducted on the construction sites, but at a garage; (m) Prevent oil and other pollutants leakages to water and soil; (n) If necessary, the stream flow (e.g. storwater) is made to bypass the construction area within drainage lines. (o) Apply soil stability measures where necessary. (p) Prevent soil erosion by use of gabions, screens, specialized fences, greesning (only with native plants) etc.
	Nature protection	(a) No endangered, significant plant/animal species nor protected area is located near the project site; (b) Reducing the size of the construction site due to the minimization of the land that will suffer a negative impact; (c) Disturbance of animals and collection of plants in the area is prohibited;

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
		(d) Rehabilitation work will be carried out in such a way as to avoid important stages of reproduction of protected species if the work is carried out in the vicinity of protected areas; (e) Destroyed plants will be replaced by planting new, indigenous species; (f) Prohibit the collection of firewood from and around working areas; (g) It is strictly forbidden to collect plants and herbs near the sites (h) Collection of the generated waste on daily basis, selection of waste, transportation and final disposal on appropriate places; (i) Fully clean up of the construction site immediately after accomplishment of construction activities section by section; (j) In the case of removal of individidual trees, approval of competent authorities (PE "Nacionalni Shumi") will be obtained. Impact to forest is strictly prohibited. (k) Open fires and waste burning is strictly prohibited.
	Transport and Materials Management	(a) Rehabilitation routes are clearly defined; (b) Distribution of materials and other usages of the local streets need to be announced and coordinated with the Municipality of Debar. The Contractor will take safety measures to prevent accidents; (c) All materials prone to dusting are transported in closed or covered trucks; (d) All materials prone to dusting and susceptible to weather conditions are protected from atmospheric impacts either by windshields, covers, watered or other appropriate means; (e) Roads are regularly swept and cleaned at critical points. Spilled materials are immediately removed from a road and cleaned. Access roads are well maintained; (f) Spilled materials are immediately removed from tracks and cleaned. Tracks are well maintained; (g) Access of the construction and material delivery vehicles are strictly controlled, especially during the wet weather; (h) Topsoil and stockpiles are kept separate;

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
		(i) Stockpiles are located away from drainage lines, natural waterways and places susceptible to land erosion; (j) All loads of soil are covered when being taken off the sites for reuse/disposal; (k) Stockpiles do not exceed 2 m in height to prevent dissipation and risk of fall; (l) Producer of asphalt, gravel, concrete will possess all necessary working and emission permits and quality certifications; (m) Producer of asphalt, concrete has to present a proof of conformity with all national environmental and OHS legislation; (n) Ensure all transportation vehicles and machinery have been equipped with appropriate emission control equipment, regularly maintained and attested; (o) There will be no unlicensed borrow pits, quarries or waste dumps in adjacent areas, especially not in protected areas.
C. Activities taking place near irrigation canals and/or water bodies such as rivers, lakes, international waters, etc.?	Water pollution	(a) Good construction practices have to be implemented to avoid pollution of any waterbody or watersterams; (b) Organization of proper storage, handling and daily refilling the hazardous materials; (c) It is prohibited temporary or final storage or disposal of waste, raw materials or any substances harmful to water (e.g. fuels for construction machinery, construction waste, etc.) near water body or waterstreams, in order to prevent adverse impact on water quality in the river; (p) The access roads to the project locations will be kept clean and tidy to prevent the build-up of oil and dirt that may be washed or drain during heavy rainfall.
E. Impacts on surface drainage system	Water quality	(a) There will be no unregulated extraction of groundwater, nor uncontrolled discharge of process waters, cement slurries, or any other contaminated waters into the ground or adjacent streams or rivers; the Contractor will obtain all necessary licenses and permits for water extraction and regulated discharge into the public wastewater system if there is one present at the project location; If there is no wastewater collection, the aforementioned wastewaters will be taken to the nearest wastewater processing plant; (b) No wastewater will be dischared withput a treatment;

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
		(c) There will be proper storm water drainage systems installed and care taken not to silt, pollute, block or otherwise negatively impact natural streams, rivers, ponds and lakes by rehabilitation activities; (d) There will be procedures for prevention of and response to accidental spills of fuels, lubricants and other toxic or noxious substances; (e) Construction vehicles and machinery will be washed only in designated with watercollection and treatment (oil and grease separators) where runoff will not pollute natural surface water bodies;
G. Traffic and Pedestrian Safety	Direct or indirect hazards to public traffic and pedestrians by rehabilitation activities	The construction sites including the regulation of the traffic will be accordingly secured by the Contractor. This includes but is not limited to: (a) The **Traffic Management Plan** will be prepared with the municipal staff and the police in order to provide proper traffic flow within the project area (and beyond) and to prevent possible traffic accidents; (b) An on-site operational check of the traffic management during the construction works will be performed in order to identify possible cases of non-compliance with the approved traffic management plan (traffic project for traffic management during the construction works) as well as deficiencies in terms of traffic safety; (c) The neighboring communities (located along/near the project sites) need to be timely informed of the upcoming works; (d) In an event where the traffic will be interrupted the Contractor in cooperation with the Municipality of Debar and traffic police need to organize alternative routes; (e) Placing of sign posts, warning signs, barriers and traffic diversions signs (vertical signalization and signs at the beginning of the rehabilitation sites): the passing citizens will be warned about the potential hazards; (f) It is essential good communication between the Contractor and local representatives of local self-government in Municipality of Debar in order to fulfill smooth running of the project activities and to avoid possible injuries to the pupils attending the school. The local population will respect the preventive measures given from the Contractor;

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
		(g) Installed boards and signs must not interfere with traffic safety and visibility. If temporary removed due to works, traffic signs must be re-installed. Before leaving working sites, sections must be fully operational (traffic signes, signalization, etc.) in line wit the national regulation and WB EHS Guidelines; (h) Adequate warning tapes and signage need to be provided and placed; (i) Forbidden of entrance of unemployed persons within the fence of the project sites; (j) Traffic management system and staff training will be executed, especially for sites access and near-sites heavy traffic. Provision of safe passages and crossings for pedestrians where construction traffic interferes; (k) Active traffic management will be conducted by trained and visible staff at the sites, if required for safe and convenient passage for the public and local population; (l) Set up a special traffic regime for the vehicles of the contractor during the period of rehabilitation (together with the municipal staff and police department) and installation of signs to ensure safety, traffic flow and access to land and facilities; (m) Announce timely alternative traffic regulation during the rehabilitation works to the local communities (if there will be one); (n) Ensure pedestrian safety (fence off the site, install safe corridors, regulate traffic manually in the peak hours, etc.). safe pedestrian corridors will be provided. (o) There will be safe access of the people to their offices, workshops and dwellings during rehabilitation works; (p) Adjustment of working hours to local traffic patterns.
H. Usage of hazardous or toxic materials and generation of hazardous waste	Toxic / hazardous materials management and Hazardous waste management	(a) Temporarily storage on sites of all hazardous or toxic substances (including wastes) will be in safe containers labeled with details of composition, properties and handling information. Chemicals are managed, used and disposed, and precautionary measures taken as required in the Material Safety Data Sheets (MSDS); (b) The containers holding ignitable or reactive wastes must be located at least 15 meters (50 feet) from the facility's property line. Large amounts of fuel will not be kept at the sites;

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
		(c) The containers of hazardous substances shall be placed in a leak-proof container to prevent spillage and leaking. This container will possess secondary containment system such as bunds (e.g. bunded-container), double walls, or similar. Secondary containment system must be free of cracks, able to contain the spill, and be emptied quickly; (d) 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; (e) Hazardous waste will not be mixed and will be transported and handled only by licensed companies in line with the national regulation; (f) Hazardous waste will be maintained according the national legislation by the company that has License for hazardous waste (g) Paints with toxic ingredients or solvents or lead-based paints will not be used.
I. Installation/Relocation of power line poles	Occupational Health and Safety of workers	(h) Precautions and appropriate OHS measures in line with WB EHS Guidelines and International Best Practices will be taken when working on heights and with electricity, including high-voltage; (i) Wear PPE at all times; (j) When organizing works take into account extreme weather conditions (.g. heath) and adjust working hours and supplies (e.g. water distribution) appropriately. (k) Workers must be trained and experienced for work at heights, and with electricity and high-voltage; (l) Workers received an OHS training appropriate to the type of works. (m) Avoid work on life wire conditions; (n) Energy efficient lights (LED) will be installed; (o) The lighting must be designed to minimize light-pollution. (p) The lighting condition and the complete electrical installation will be checked before put in operation (q) The Contract that will include this ESPM Checklist, will be signed with the responsible company (EVN) for relocation of existing power poles

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
		(r) Measures must be taken taken during underground cabling (turinign off power source, etc.) (s) Safe access to heigh places must be ensured. (t) Marking all energized electrical devices and lines with warning signs. (u) Establishing "No Approach" zones around or under high voltage power lines.
J. Land acquisition	Occupation of private owned land	(a) Preparation of Resetlement Action Plan (RAP) according the developed Ressetlement Framework Policy. During the preparation it is necessary to take into account the following issues: ownership, parcel (surface of the land that is covered by the project activities), compensasion measures, etc.
J. Temporary land usage	Occupation of private owned land	(a) For the needs of the Contractor for temporary placement of machinery and equipment at a location in the immediate vicinity to the project site that is privately owned, it is necessary to sign a Contract with the owner of the parcel for temporary land usage during project implementation period; (b) The Contract will define terms and obligations for land usage or other premises (ex. garage, storage area, etc...), as well as duration of the Contract, obligation for the cleaning the parcel after the completion of the project activities, how will the generated waste be removed, etc.; (c) It is also possible for the Contractor to negotiate with the owner of the plot about the possibility that the compensation for land usage to be carried out through the implementation of a small construction intervention at owners' premises instead of financial compensation.

PART 3: MONITORING PLAN					
What *parameter is to be monitored?*	**Where** *is the parameter to be monitored?*	**How** *is the parameter to be monitored (what should be measured and how)?*	**When** *is the parameter to be monitored (timing and frequency)?*	**By Whom** *is the parameter to be monitored– (responsibility)?*	**How much** *is the cost associated with implementation of monitoring*
Preparatory phase					
All required permits are obtained before works start at street network in settlement Venec 1	At the Administration in Municipality of Debar	Inspection of all required documents	Before rehabilitation works start	Contractor; Supervisor of the Rehabilitation works; Construction Inspector in Municipality of Debar, LRCP PIU, MoTC	Included in the project budget
Public and relevant institutions in Municipality of Debar are notified	Contractor's premises	Inspection of all required documents	Before works start	Contractor; Supervisor of the rehabilitation works;	Included in the project budget
Safety measures for workers, employees and citizen which will be affected near project locations in Municipality of Debar	On project sites/along the street network in settlement Venec 1, Debar Municipality	Visual checks and Reporting	Before rehabilitation works start	Contractor, Supervisor	Included in the project budget
The safety protection measures applied for the workers including measures for	On the project sites	Visual checks	During the clean-up and preparatory works.	Contractor - Bidder Supervisor	Included in the project budget

PART 3: MONITORING PLAN					
What *parameter is to be monitored?*	**Where** *is the parameter to be monitored?*	**How** *is the parameter to be monitored (what should be measured and how)?*	**When** *is the parameter to be monitored (timing and frequency)?*	**By Whom** *is the parameter to be monitored– (responsibility)?*	**How much** *is the cost associated with implementation of monitoring*
prevention of COVID -19 and proper implementation of OH&S Plan Community safety measures applied			At the beginning of each working day during the project activities Measures for prevention of COVID -19 should be continuously implemented on construction site and monitored every day.	Communal Inspector at the Municipality of Debar State Health Inspectorate	
Chexk that lighting is designed to minimize light pollution	Design documentaiton	Check light design types	design	Supervisor, PIU	Included in the project budget
RECONSTRUCTION PHASE					
Work and communal safety on construction sites	Within the project sites	Visual checks and reporting Unannounced inspections during work	Unannounced controls during work	Supervisor	Included in the project budget
Safe traffic flow within the project to street network in settlement Venec 1 Traffic Management Plan	Along and around project areas in Municipality of Debar	Visual checks and reporting; Check the documentation: - Whether all competent authorities have been notified,	Daily level after rehabilitation works start and During equipment delivery	Contractor, Supervisor	Included in the project budget

PART 3: MONITORING PLAN					
What *parameter is to be monitored?*	**Where** *is the parameter to be monitored?*	**How** *is the parameter to be monitored (what should be measured and how)?*	**When** *is the parameter to be monitored (timing and frequency)?*	**By Whom** *is the parameter to be monitored– (responsibility)?*	**How much** *is the cost associated with implementation of monitoring*
		- Whether all the necessary permits and approvals have been obtained, Visual check of the transport of materials, pedestrian corridors and crossings, traffic regulation, etc.			
Collection, transport and final disposal of the solid waste according to the Waste Management Plan	At and around the project sites in Municipality of Debar	Visual monitoring and inspection of the transport lists of the contractor. Review the keeping records on generated and managed waste streams as well as the Contracts for waste collection	Daily level after the collection and transportation of the solid waste Do not leave the solid waste on the construction sites and to avoid negative impact to the local environment	Contractor; Supervisor of the rehabilitation works; Authorized environmental inspector, Construction inspector, LRCP ESS	Part of the regular Contractor cost
Collection, transport and disposal of hazardous waste according to the Waste Management Plan	At the safe temporary location on construction sites, in separate waste containers	Inspection of the transport lists and the conditions of the storage space	Before the transportation of the hazardous waste	Authorized company for collecting and transportation of hazardous waste, Authorized environmental inspector, Construction	Part of the regular Contractor cost

PART 3: MONITORING PLAN					
What *parameter is to be monitored?*	**Where** *is the parameter to be monitored?*	**How** *is the parameter to be monitored (what should be measured and how)?*	**When** *is the parameter to be monitored (timing and frequency)?*	**By Whom** *is the parameter to be monitored– (responsibility)?*	**How much** *is the cost associated with implementation of monitoring*
				inspector, LRCP ESS	
Exposure the citizens to noise disturbance from vehicle machine and machinery working on project sites	On the site	Review the noise level technical specifications of the used vehicle mechanization and equipment for their use outside	Before the beginning of the work (first day)	Contractor Supervisor Environmental inspector/ Municipality of Debar	Part of the regular Contractor cost
Level of noise and vibration	At and around the project location street network in settlement Venec 1	Monitoring on the level of noise dB (with suitable equipment) in accordance with the national legislation, in case of public complaints	Upon complaint or negative inspection finding	Contractor; Accredited company for measuring the level of noise provided by the Contractor; Authorized environmental inspector, Construction inspector, LRCP ESS	Part of the regular Contractor cost
Air pollution parameters of dust, particulate matter	Within the project street network in settlement Venec 1	Sampling by authorized company	Upon complaint or negative inspection finding	Supervisor	Contractor budget

PART 3: MONITORING PLAN					
What *parameter is to be monitored?*	**Where** *is the parameter to be monitored?*	**How** *is the parameter to be monitored (what should be measured and how)?*	**When** *is the parameter to be monitored (timing and frequency)?*	**By Whom** *is the parameter to be monitored– (responsibility)?*	**How much** *is the cost associated with implementation of monitoring*
Water pollution	Check for spills along and around project area	Visual. Laboratory tests for larger spills by authorized company for water analysis, if necessary, in case of accident. The spills are curbed and contaminated soil/water removed, treated as hazardous waste. In the case of larger spills, test soil/water for contaminants and inform environmental inspectorate. Follow their instructions	Regularly	Supervising engineer, Inspection	Part of the regular Contractor cost
OPERATION PHASE					
Proper waste management	At the sites and the surrounding	Waste is properly Collected/sorted	Weekly	Authorized waste collection company	Variable and not included in the project budged
Regular maintenance of the street network in settlement Venec 1	Along the streets	By regular visual checks of the streets condition, whether there are cracks and damages, condition of the traffic signalization, possible overgrown vegetation, waste derbits or snow deposits	Continuously and especially in an event when is snowing, there are landslides etc.	Authorized company for maintenance of the road Supervisor	Municipality budget

ANNEX I: Sites Description

The street network Venec 1 is located in KO DEBAR 1, on the territory of the municipality of Debar. The street runs through the settlement Venec 1. The existing asphalt on the whole street is degraded and longitudinal and transverse cracks and deformations such as crocodile skins appear on it. Impact holes appear in certain places on the street, which have an impact on the safety and comfort of all traffic participants. The existing longitudinal slopes are quite large and they allow drainage of water naturally. In some places the street intersects with existing paved canals that drain the surface water from the street. The existing width of the existing road is variable along its entire length, generally with a width of 5.0 - 6.0 m. The streets in the settlement Venec 1 that are subject to processing of this project have length of 1251,276 m. Surface water drainage is provided with longitudinal and transverse slopes of the streets. The water will be drained into an existing street drain which will end up in an existing atmospheric sewerage.

The following technical elements of the road will be executed:

For existing pavements(sidewalks):

- Behaton elements d = 6 cm

- Fine sand d = 4 cm

- Crushed stone buffer as a leveling layer d = 20 cm

Fot street:

-BNHS 16A d = 7 cm

- Crushed stone buffer as a leveling layer d = 30 cm

- Concrete curbs with dimensions 18/24 cm are provided on the sides.

This project belongs to the chapter XI – Infrastructure projects, item 1 Rehabilitation of local roads and the EIA Report should be prepared. The EIA Report for the project location has been prepared in February 2020, by the company “Prima Inzenering” DOO from Skopje. The Approval of the EIA Report was issued by the Mayor of the Municipality of Debar (the Decision for approval number No.10-423/2 from 28.05.2020). A detailed description of the project site is given below in the following text.

Sub-project for reconstruction on the street network Venec 1 in Municipality of Debar, will include the following activities:

- ❖ Preparatory activities:
  - Marking and securing the route at the project location - 1251 m;
- ❖ Reconstruction phase
  - Demolition of existing road construction (6630 m^2);
  - Demolition of existing sidewalks (3360 m^2);
  - Transverse cutting of existing asphalt d = 7 cm (196 m);
  - Mechanical excavation of land in wide excavation III and Category IV (3867,7 m^3);
  - Bedding planning and rolling (6622,7 m^2);
  - Coating the joints of the old with the new asphalt with RB200 (196 m);
  - Plowing asphalt for leveling existing streets with new asphalt (98 m^2);
  - embedding with required compaction according to technical conditions of crushed stone buffer material for alignment under the road d = 30 cm (2985,6 m^3);
  - embedding of bituminized load-bearing layer BNHS 16A d = 7cm (6630 m^2);
  - embedding of concrete curbs 18/24 MB 40 on the basis of MB20 with grouting (2400 m);
  - embedding of b b MB 40 8/17 3 concrete curbs based on MB20 with grouting (140 m);
  - Reconstruction of sidewalk from behaton elements (3360 m^2).
- ❖ Operational phase
  - Cleaning up the site;
  - Regular maintenance (especially in the winter period).

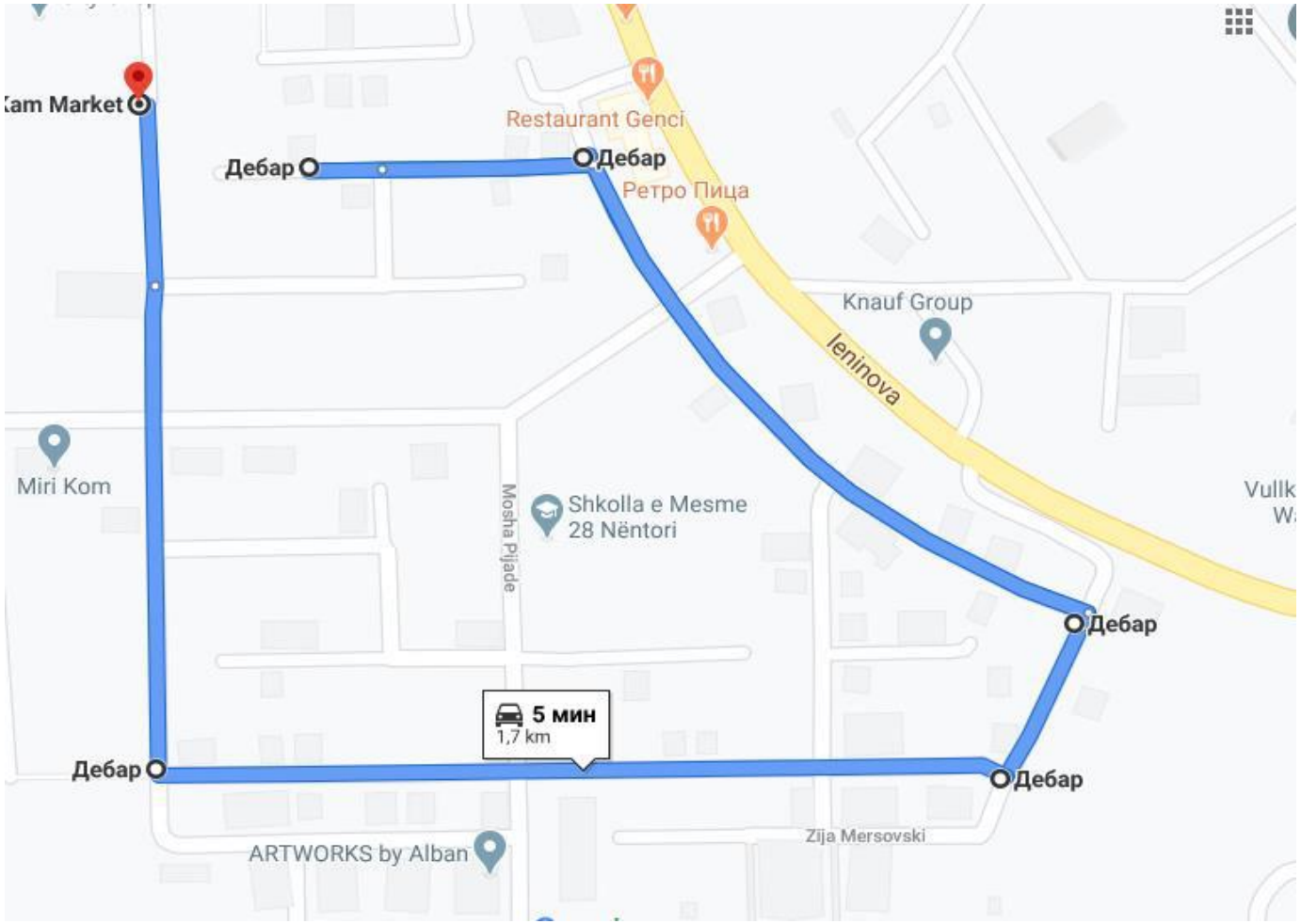
➢ The following materials will be used within the project implementation - concrete, asphalt, crushed stone material, curbstones, bituminous bearing layer, etc.

In Figure 1 are given project locations, current situation of the street.

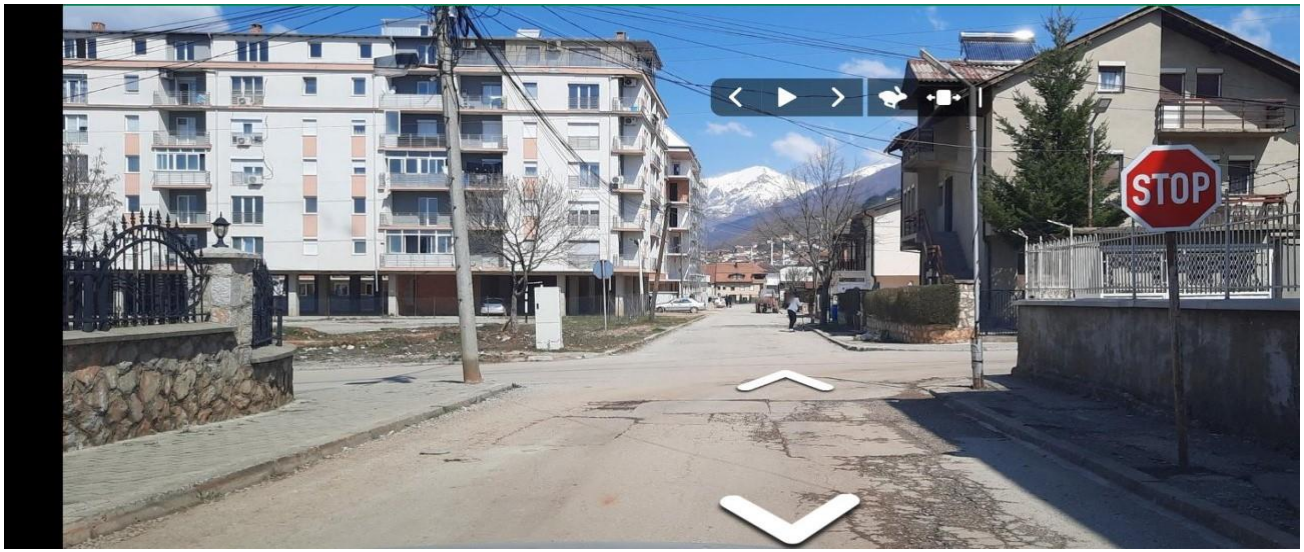
Figure 2 shows map of sensitive areas in the wider surrounding.

From Figure 2 it can be seen that the project site is not surrounded by protected and other sensitive areas.

Figure 1 Location of the reconstruction of street network in settlement Venec 1, Municipality of Debar (red line)


Restaurant Genci
Дебар
Дебар
Ретро Пица
Knauf Group
Ieninova
Miri Kom
Mosha Pijade
Shkolla e Mesme
28 Nëntori
Дебар
5 мин
1,7 km
Дебар
Дебар
Zija Mersovski
ARTWORKS by Alban

Current situation of the street network in settlement Venec 1, Municipality of Debar



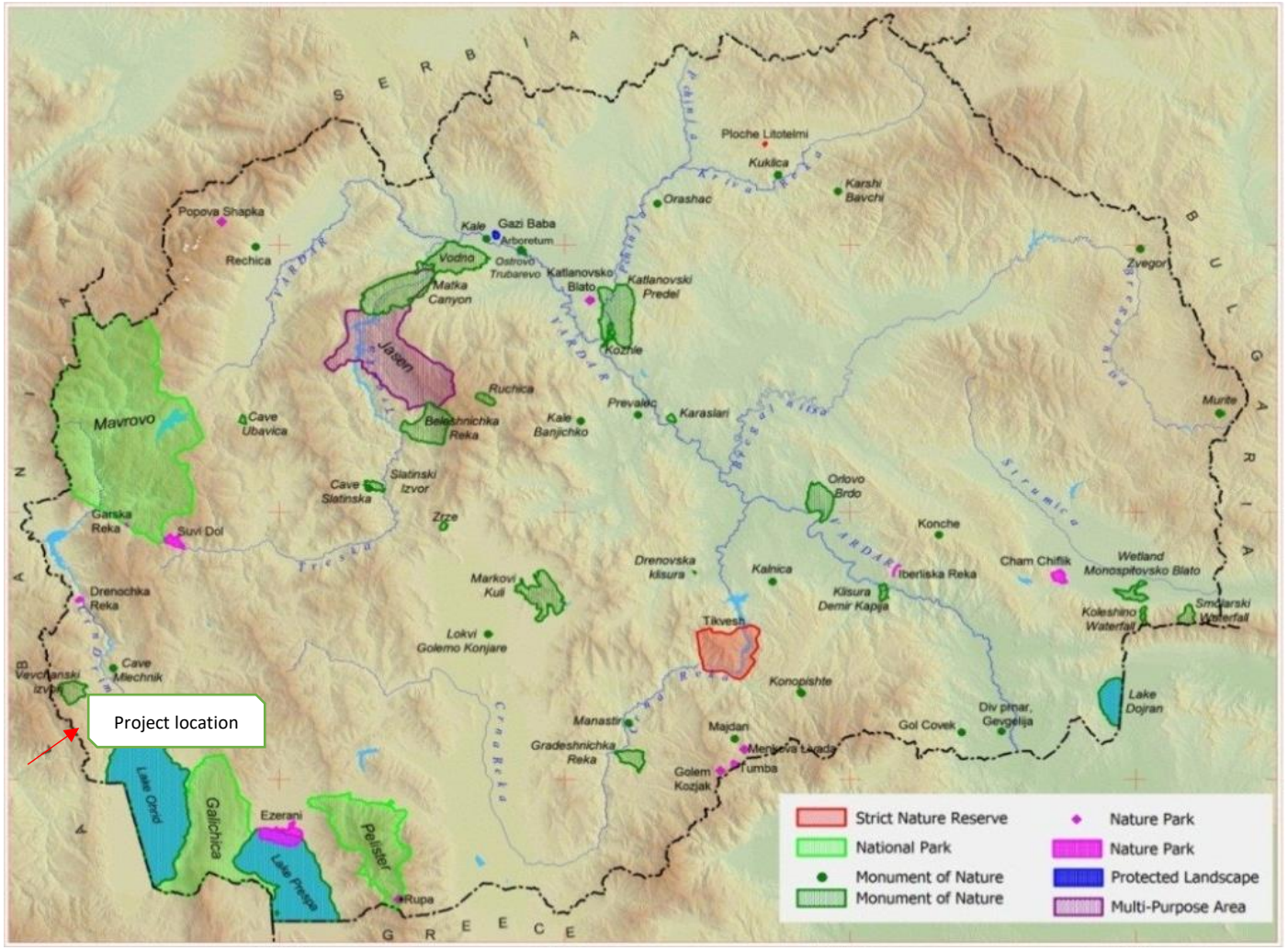


Figure 2. Map of sensitive areas in the wider surrounding of the project site in Municipality of Debar (no sensitive area)

ANNEX II: COVID-19 considerations in construction/civil works projects

Taking into account the new situation with the appearance of the virus COVID 19, besides the standard measures for safety and protection at work it is necessary to implement measures for protection from COVID 19.

Undoubtedly, the Contractors will face many challenges in the new situation, such as:

- Inability to purchase protective equipment and disinfectants due to lack on the market,
- Lack of labour due to limited movement and absences from work,
- Inability to provide materials and work equipment due to congestion in all segments of life in the country,
- Employees' concerns about their livelihoods due to reduced workload, etc.

First, it is necessary to implement the measures for protection from COVID 19 adopted by the Government of the Republic of Northern Macedonia at the proposal of the Commission for Infectious Diseases and the Ministry of Health. **These measures should be constantly updated in accordance with the latest provisions introduced by the Government**. The Contractor is required to nominate a responsible person who will follow the measures adopted by the Government and will apply them in the operation of the construction site at the project location.

Links of the national institutions responsible for COVID 19 where the Contractor could find updated information and recommendations:

- **Government of the Republic of North Macedonia - https://vlada.mk/node/20488?ln=en-gb**
- **Ministry of Health - http://zdravstvo.gov.mk/korona-virus/**
- **Ministry of Labour and Social Policy - http://mtsp.gov.mk/covid-19.nspx**
- **Ministry of transport and communications - http://mtc.gov.mk/Preporaki%20od%20Vlada**
- **Official site for COVID – 19 - https://koronavirus.gov.mk/en**

On national level in addition to the measures introduced by the Government for protection from COVID 19, the Macedonian Occupational Safety and Health Association developed a Guide to Safety and Health at Work in Construction Prevention from the Corona virus. The Guide contains measures that the Contractor is required to implement in order to eliminate the possible ways of obtaining and transmitting COVID 19 among the workers on construction site.

In more detail in several chapters, the Guide contains:

- Challenges in construction;
- Obligations for the Contractor;
- Obligations for workers;
- Liabilities for Investors;
- Ways of proceeding in cases of suspected case or cases infected with COVID 19;
- Contact phones of national institutions responsible for contacting the occurrence of the event infected with COVID 19.

The text of the Guide to Safety and Health at Work in Construction Prevention from the Corona virus on the Macedonian language is given on the following link http://mzzpr.org.mk/wp-content/uploads/2020/04/covid19-%D0%B3%D1%80%D0%B0%D0%B4%D0%B5%D0%B6%D0%BD%D0%B8%D1%88%D1%82%D0%B2%D0%BE.pdf.

The Contractor also needs to implement the requirements introduced by the World Bank related to the protection of COVID 19.

Regarding the COVID-19 considerations in construction/civil works projects given by the World Bank, they are divided in several segments/issues and in details are shown on Table 1.

Table 1 COVID-19 considerations in construction/civil works projects recommended by WB

COVID-19 considerations in construction/civil works projects	
Covid-19 issues	**Type of activities**
The Contractor should identify measures to address the COVID-19 situation taking into account the location, existing project resources, availability of supplies, capacity of local emergency/health services, the extent to which the virus already exist in the area. PIU and Contractor should establish specific procedures for addressing COVID 19 issues on the construction site. Procedures should be implemented, documented and updated in accordance with the latest changes introduced by the Government and the conditions on the construction site.	
Assessing workforce characteristics	• The Contractor should prepare a detailed profile of the project work force, key work activities, schedule for carrying out such activities, different durations of contract and rotations; • This should include a breakdown of workers who reside at home (i.e. workers from the community), workers who lodge within the local community and workers in on-site accommodation (i.e. workers camp). Where possible, it should also identify workers that may be more at risk from COVID-19, those with underlying health issues or who may be otherwise at risk; • Consideration should be given to ways in which to minimize movement in and out of site. This could include lengthening the term of existing contracts, to avoid workers returning home to affected areas, or returning to site from affected areas.
Entry/exit to the work site and checks on commencement of work	• Establishing a system for controlling entry/exit to the site, securing the boundaries of the site, and establishing designating entry/exit points (if they do not already exist). Entry/exit to the site should be documented; • Training security staff on the (enhanced) system that has been put in place for securing the site and controlling entry and exit, the behaviors required of them in enforcing such system and any COVID -19 specific considerations; • Training staff who will be monitoring entry to the site, providing them with the resources they need to document entry of workers, conducting temperature checks and recording details of any worker that is denied entry; • Confirming that workers are fit for work before they enter the site or start work. While procedures should already be in place for this, special attention should be paid to workers with underlying health issues or who may be otherwise at risk. Consideration should be given to demobilization of staff with underlying health issues; • Checking and recording temperatures of workers and other people entering the site or requiring self-reporting prior to or on entering the site; • Providing daily briefings to workers prior to commencing work, focusing on COVID-19 specific considerations including cough etiquette, hand hygiene and distancing measures, using demonstrations and participatory methods; • During the daily briefings, reminding workers to self-monitor for possible symptoms (fever, cough, and other respiratory symptoms) and to report to their supervisor or the COVID-19 focal point if they have symptoms or are feeling unwell; • Preventing a worker from an affected area or who has been in contact with an infected person from returning to the site for 14 days or (if that is not possible) isolating such worker for 14 days; • Preventing a sick worker from entering the site, referring them to local health facilities if necessary or requiring them to isolate at home for 14 days.
General hygiene	• Placing posters and signs around the site, with images and text in local languages (MK/ALB); • Ensuring handwashing facilities supplied with soap, disposable paper towels and closed waste bins exist at key places throughout site, including at entrances/exits to work areas; where there is a toilet, canteen or food distribution, or provision of drinking water; in worker accommodation; at waste stations; at stores; and in common spaces. Where handwashing facilities do not exist or are not adequate, arrangements should be made to set them up. Alcohol based sanitizer (if available, 60-95% alcohol) can also be used; • Training workers and staff on site on the signs and symptoms of COVID-19, how it is spread, how to protect themselves (including regular handwashing and social distancing) and what to do if they or other people have symptoms; • Setting aside part of worker accommodation for precautionary self-quarantine as well as more formal isolation of staff who may be infected.
Cleaning and waste disposal	• Providing cleaning staff with adequate cleaning equipment, materials and disinfectant; • Training cleaning staff on appropriate cleaning procedures and appropriate frequency in high use or high-risk areas; • Where it is anticipated that cleaners will be required to clean areas that have been or are suspected to have been contaminated with COVID-19, providing them with appropriate PPE: gowns or aprons, gloves, eye protection (masks, goggles or face screens) and boots or closed work shoes. If appropriate PPE is not available, cleaners should be provided with best available alternatives; • Training cleaners in proper hygiene (including handwashing) prior to, during and after conducting cleaning activities; how to safely use PPE (where required); in waste control (including for used PPE and cleaning materials); • Any medical waste produced during the care of ill workers should be collected safely in designated containers or bags and treated and disposed of following relevant requirements (e.g., national -

COVID-19 considerations in construction/civil works projects	
Covid-19 issues	**Type of activities**
	http://www.moepp.gov.mk/?nastani=%d0%bf%d1%80%d0%b5%d0%bf%d0%be%d1%80%d0%b0%d0%ba%d0%b8-%d0%b7%d0%b0-%d1%83%d0%bf%d1%80%d0%b0%d0%b2%d1%83%d0%b2%d0%b0%d1%9a%d0%b5-%d1%81%d0%be-%d0%be%d1%82%d0%bf%d0%b0%d0%b4-%d0%b7%d0%b0-%d0%b3%d1%80, WHO). If open burning and incineration of medical wastes is necessary, this should be for as limited a duration as possible. Waste should be reduced and segregated, so that only the smallest amount of waste is incinerated.
Adjusting work practices	• Decreasing the size of work teams; • Limiting the number of workers on site at any one time; • Changing to a 24-hour work rotation; • Adapting or redesigning work processes for specific work activities and tasks to enable social distancing, and training workers on these processes; • Continuing with the usual safety trainings, adding COVID-19 specific considerations. Training should include proper use of normal PPE. While as of the date of this note, general advice is that construction workers do not require COVID-19 specific PPE, this should be kept under review; • Arranging (where possible) for work breaks to be taken in outdoor areas within the site; • Consider changing canteen layouts and phasing meal times to allow for social distancing and phasing access to and/or temporarily restricting access to leisure facilities that may exist on site, including gyms; • At some point, it may be necessary to review the overall project schedule, to assess the extent to which it needs to be adjusted (or work stopped completely) to reflect prudent work practices, potential exposure of both workers and the community and availability of supplies, taking into account Government advice and instructions.
Project medical services	• Expanding medical infrastructure and preparing areas where patients can be isolated. Isolation facilities should be located away from worker accommodation and ongoing work activities. Where possible, workers should be provided with a single well-ventilated room (open windows and door). Where this is not possible, isolation facilities should allow at least 1 meter between workers in the same room, separating workers with curtains, if possible. Sick workers should limit their movements, avoiding common areas and facilities and not be allowed visitors until they have been clear of symptoms for 14 days. If they need to use common areas and facilities (e.g. kitchens or canteens), they should only do so when unaffected workers are not present and the area/facilities should be cleaned prior to and after such use. • Training medical staff, which should include current WHO advice on COVID-19 and recommendations on the specifics of COVID-19. Where COVID-19 infection is suspected, medical providers on site should follow WHO interim guidance on infection prevention and control during health care when novel coronavirus (nCoV) infection is suspected; • Assessing the current stock of equipment, supplies and medicines on site, and obtaining additional stock, where required and possible. This could include medical PPE, such as gowns, aprons, medical masks, gloves, eye protection, etc..; • Review existing methods for dealing with medical waste, including systems for storage and disposal.
Local medical and other services	• Conducting preliminary discussions with specific medical facilities, to agree what should be done in the event of ill workers needing to be referred; • Obtaining information as to the resources and capacity of local medical services (e.g. number of beds, availability of trained staff and essential supplies); • Clarifying the way in which an ill worker will be transported to the medical facility, and checking availability of such transportation; • Agreeing with the local medical services/specific medical facilities the scope of services to be provided, the procedure for in-take of patients and (where relevant) any costs or payments that may be involved; • A procedure should also be prepared so that project management knows what to do in the unfortunate event that a worker ill with COVID-19 dies. While normal project procedures will continue to apply, COVID-19 may raise other issues because of the infectious nature of the disease. The project should liaise with the relevant local authorities to coordinate what should be done, including any reporting or other requirements under national law;
Instances or spread of the virus	• **If a worker has symptoms of COVID-19 (e.g. fever, dry cough, fatigue) the worker should be removed immediately from work activities and isolated on site;** • **The worker should be transported to the local health facilities to be tested (if testing is available and permitted under national legislation);** • **If the test is positive for COVID-19 or no testing is available, the worker should continue to be isolated. This will either be at the work site or at home. If at home, the worker should be transported to their home in transportation provided by the project;** • **Extensive cleaning procedures with high-alcohol content disinfectant should be undertaken in the area where the worker was present, prior to any further work being undertaken in that area. Tools used by the worker should be cleaned using disinfectant and PPE disposed of;** • **Co-workers (i.e. workers with whom the sick worker was in close contact) should be required to stop work, and be required to quarantine themselves for 14 days, even if they have no symptoms;**

COVID-19 considerations in construction/civil works projects	
Covid-19 issues	**Type of activities**
	• **Family and other close contacts of the worker should be required to quarantine themselves for 14 days, even if they have no symptoms;** • **If a case of COVID-19 is confirmed in a worker on the site, visitors should be restricted from entering the site and worker groups should be isolated from each other as much as possible;** • **If workers live at home and has a family member who has a confirmed or suspected case of COVID-19, the worker should quarantine themselves and not be allowed on the project site for 14 days, even if they have no symptoms;** • **Workers should continue to be paid throughout periods of illness, isolation or quarantine, or if they are required to stop work, in accordance with national law;** • **Medical care (whether on site or in a local hospital or clinic) required by a worker should be paid for by the employer.**
Continuity of supplies and project activities	• Identify back-up individuals, in case key people within the project management team (PIU, Supervising Engineer, Contractor, sub-contractors) become ill, and communicate who these are so that people are aware of the arrangements that have been put in place; • Document procedures, so that people know what they are, and are not reliant on one person's knowledge; • Understand the supply chain for necessary supplies of energy, water, food, medical supplies and cleaning equipment, consider how it could be impacted, and what alternatives are available. Early pro-active review of international, regional and national supply chains, especially for those supplies that are critical for the project, is important (e.g. fuel, food, medical, cleaning and other essential supplies). Planning for a 1-2 month interruption of critical goods may be appropriate for projects in more remote areas; • Place orders for/procure critical supplies. If not available, consider alternatives (where feasible); • Consider existing security arrangements, and whether these will be adequate in the event of interruption to normal project operations; • Consider at what point it may become necessary for the project to significantly reduce activities or to stop work completely, and what should be done to prepare for this, and to re-start work when it becomes possible or feasible.
Contingency planning for an outbreak	The contingency plan to be developed at each site should set out what procedures will be put in place in the event of COVID-19 reaching the site. The contingency plan should be developed in consultation with national and local healthcare facilities and follow state guidance for COVID-19 response, to ensure that arrangements are in place for the effective containment, care and treatment of workers who have contracted COVID-19. The contingency plan should also consider the response if a significant number of the workforce become ill, when it is likely that access to and from a site will be restricted to avoid spread. Contingencies should be developed and communicated to the workforce for: • Isolation and testing procedures for workers (and those they have been in contact with) that display symptoms; • Care and treatment of workers, including where and how this will be provided; • Getting adequate supplies of water, food, medical supplies and cleaning equipment in the event of an outbreak on site, especially should access to the site become restricted or movements of supplies limited. Specifically, the plan should set out what will be done if someone may become ill with COVID-19 at a worksite. The plan should: • Set out arrangements for putting the person in a room or area where they are isolated from others in the workplace, limiting the number of people who have contact with the person and contacting the local health authorities; • Consider how to identify persons who may be at risk (e.g. due to a pre-existing condition such as diabetes, heart and lung disease, or as a result of older age), and support them, without inviting stigma and discrimination into your workplace; and • Consider contingency and business continuity arrangements if there is an outbreak in a neighboring community. Contingency plans should consider arrangements for the storage and disposal arrangements for medical waste, which may increase in volume and which can remain infectious for several days (depending upon the material). The support that site medical staff may need, as well as arrangements for transporting (without risk of cross infection) sick workers to intensive care facilities or into the care of national healthcare facilities should be discussed and agreed. Contingency plans should also consider how to maintain worker and community safety on site should sites closed to comply with national or corporate policies, should work be suspended or should illness affect significant numbers of the workforce. It is important that worksite safety measures are reviewed by a safety specialist and implemented prior to work areas being stopped.
Training and communication with workers	• Regular information and engagement with workers (e.g. through training, town halls, tool boxes) that emphasizes what management is doing to deal with the risks of COVID-19. Workers should be given an opportunity to ask questions, express their concerns, and make suggestions; • Training should address issues of discrimination or prejudice if a worker becomes ill and provide an understanding of the trajectory of the virus, where workers return to work; • Training should cover all issues that would normally be required on the work site, including use of safety procedures, use of construction PPE, occupational health and safety issues, and code of conduct, taking into account that work practices may have been adjusted;

COVID-19 considerations in construction/civil works projects	
Covid-19 issues	**Type of activities**
	• Communications should be clear, based on fact and designed to be easily understood by workers, for example by displaying posters on handwashing and social distancing, and what to do if a worker displays symptoms.
Communication and contact with the community	• Communications should be clear, regular, based on fact and designed to be easily understood by community members; • Communications should utilize available means. In most cases, face-to-face meetings with the community or community representatives will not be possible. Other forms of communication should be used; online platforms, social media, posters, pamphlets, radio, text messages, virtual meetings. The means used should take into account the ability of different members of the community to access them, to make sure that communication reaches these groups; • The community should be made aware of procedures put in place at site to address issues related to COVID-19. This should include all measures being implemented to limit or prohibit contact between workers and the community. The community should be made aware of the procedure for entry/exit to the site, the training being given to workers and the procedure that will be followed by the project if a worker becomes sick.
Covid-19 reporting	The contractor should report a when there is a stop in the working activities as a consequence of reported sick workers from COVID 19. The Contractor should keep the Borrower informed of any concerns or problems associated with providing care to infected workers on project sites, particularly if infection rate is approaching 50% of the workforce.

ANNEX I: Form for submitting comments

Form for submitting comments and suggestions for ESMP Checklist for the project "Reconstruction of street network in settlement Venec 1", in Municipality of Debar

Main description of the project

The street runs through the settlement Venec 1. The existing asphalt on the whole street is degraded and longitudinal and transverse cracks and deformations such as crocodile skins appear on it. Impact holes appear in certain places on the street, which have an impact on the safety and comfort of all traffic participants. The existing longitudinal slopes are quite large and they allow drainage of water naturally. In some places the street intersects with existing paved canals that drain the surface water from the street. The existing width of the existing road is variable along its entire length, generally with a width of 5.0 - 6.0 m. The streets in the settlement Venec 1 that are subject to processing of this project have length of 1251,276 m. Surface water drainage is provided with longitudinal and transverse slopes of the streets. The water will be drained into an existing street drain which will end up in an existing atmospheric sewerage.

Electronic version of ESMP Checklist for the project "Reconstruction of street network in settlement Venec 1", in Municipality of Debar is available on the following web pages:

- Municipality of Debar Општина Дебар (dibra.gov.mk)
- MoTC PIU: http://mtc.gov.mk/

Name and surname of the person who provides comment*	
Contact information*	**E-mail:** _____ **Phone:** _____
Comment on the ESMP Checklist:	
Signature _____	**Date** _____

If you have any comments/suggestions or amendments to the proposed measures of ESMP Checklist for the project "Reconstruction of street network in settlement Venec 1", in Municipality of Debar, please submit it to the responsible person from the following institution:

Contact Person: Saska Bogdanova Ajceva
e-mail: saska.bogdanova.ajceva.piu@mtc.gov.mk

Within the 14 days period after the announcement of ESMP Checklist for the project "Reconstruction of street network in settlement Venec 1", in Municipality of Debar
(Date of announcement: …….)

Referent number: _____

(Fulfilled by the responsible persons for the project implementation)

* Fulfillment of the fields with personal data is not obligatory

ANNEX *II*: Grievance Form for whole project implementation period

Reference Number	
Full name (optional) ☐ **I wish to raise my grievance anonymously.** ☐ **I request not to disclose my identity without my consent.**	
Contact information **Please mark how you wish to be contacted (by post, telephone, e-mail).**	☐ **By Post:** ***Please provide mailing address:*** _____ _____ _____ ☐ **By telephone:** _____ ☐ **By E-mail**
Preferred language of communication	☐ **Macedonian** ☐ **Albanian** ☐ **Other:** _____
Gender	☐ **Female** ☐ **Male**

Description of Incident for Grievance	What happened? Where did it happen? Whom did it happen to? What is the result of the problem?

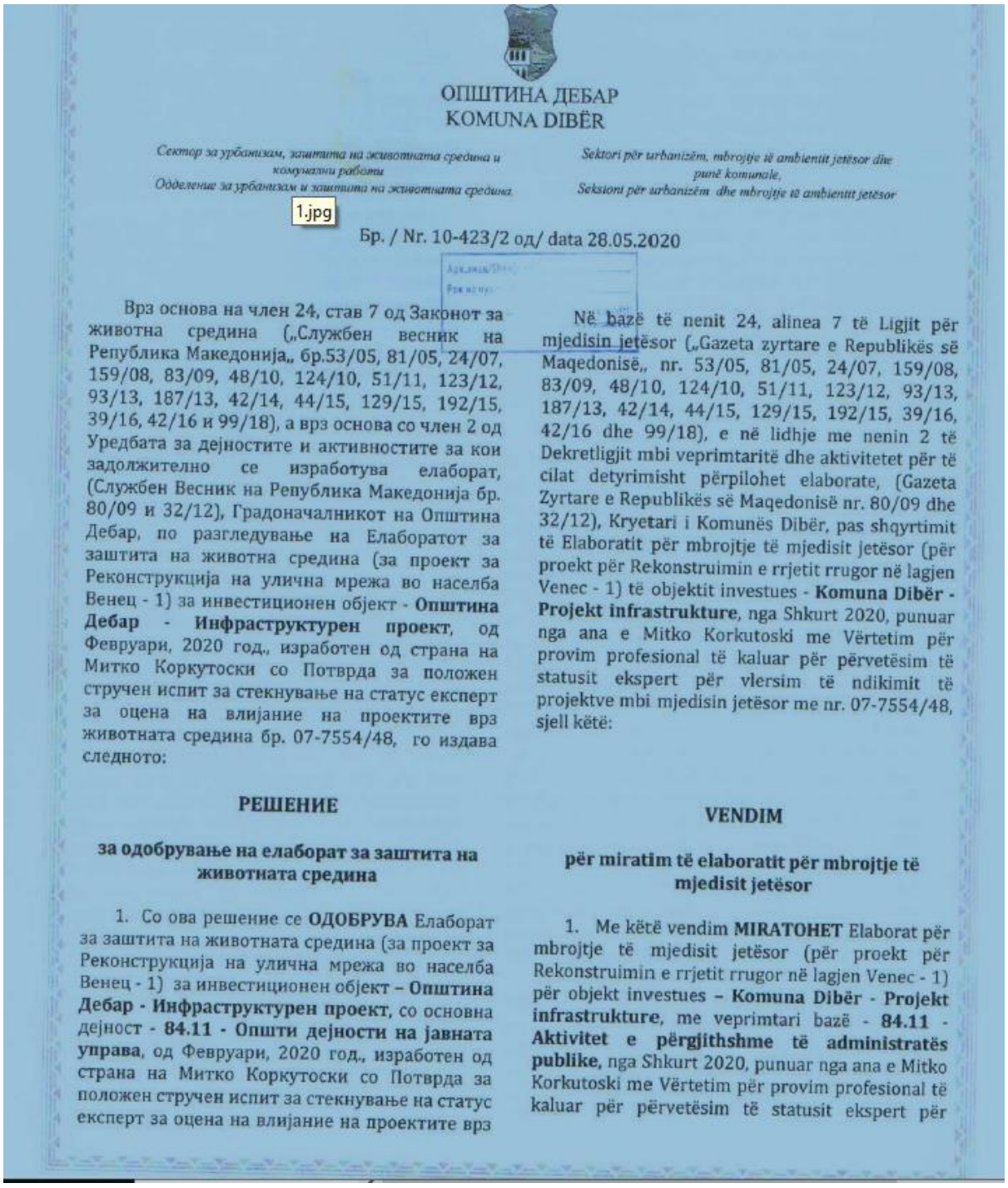
Date of Incident / Grievance	
	☐ **One-time incident/grievance (date _____)** ☐ **Happened more than once (how many times? _____)** ☐ **On-going (currently experiencing problem)**

What would you like to see happen?

Signature: _____
Date: _____

Please return this form to:			
Name and surname	Saska Bogdanova Ajceva	Blerim Krliu bekim.f.kerliu@hotmail.com	---------- ----------
E-mail	saska.bogdanova.ajceva.piu@mtc.gov.mk		---------- -------
Institution	Ministry of Transport and communications Project Implementation Unit Local Roads Connectivity Project St. Crvena Skopska Opstina nb.4, 1000 Skopje, R. N. Macedonia	Municipality of Debar RN Macedonia	Contractor Company

Annex VI. Decision for approval of EIA Report issued by the Mayor of Debar Municipality for the project: "Reconstruction of street network in settlement Venec 1"



ОПШТИНА ДЕБАР
KOMUNA DIBËR

Сектор за урбанизам, заштита на животната средина и комунални работи
Одделение за урбанизам и заштита на животната средина

Sektori për urbanizëm, mbrojtje të ambientit jetësor dhe punë komunale,
Seksioni për urbanizëm dhe mbrojtje të ambientit jetësor

1.jpg

Бр. / Nr. 10-423/2 од/ data 28.05.2020

Врз основа на член 24, став 7 од Законот за животна средина („Службен весник на Република Македонија„ бр.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, 39/16, 42/16 и 99/18), а врз основа со член 2 од Уредбата за дејностите и активностите за кои задолжително се изработува елаборат, (Службен Весник на Република Македонија бр. 80/09 и 32/12), Градоначалникот на Општина Дебар, по разгледување на Елаборатот за заштита на животна средина (за проект за Реконструкција на улична мрежа во населба Венец - 1) за инвестиционен објект - **Општина Дебар - Инфраструктурен проект**, од Февруари, 2020 год., изработен од страна на Митко Коркутоски со Потврда за положен стручен испит за стекнување на статус експерт за оцена на влијание на проектите врз животната средина бр. 07-7554/48, 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 (за проект за Реконструкција на улична мрежа во населба Венец - 1) за инвестиционен објект – **Општина Дебар - Инфраструктурен проект**, со основна дејност - **84.11 - Општи дејности на јавната управа**, од Февруари, 2020 год., изработен од страна на Митко Коркутоски со Потврда за положен стручен испит за стекнување на статус експерт за оцена на влијание на проектите врз

Në bazë të nenit 24, alinea 7 të Ligjit për mjedisin jetësor („Gazeta zyrtare e Republikës së Maqedonisë„ nr. 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, 39/16, 42/16 dhe 99/18), e në lidhje me nenin 2 të Dekretligjit mbi veprimtaritë dhe aktivitetet për të cilat detyrimisht përpilohet elaborate, (Gazeta Zyrtare e Republikës së Maqedonisë nr. 80/09 dhe 32/12), Kryetari i Komunës Dibër, pas shqyrtimit të Elaboratit për mbrojtje të mjedisit jetësor (për proekt për Rekonstruimin e rrjetit rrugor në lagjen Venec - 1) të objektit investues - **Komuna Dibër - Projekt infrastrukture**, nga Shkurt 2020, punuar nga ana e Mitko Korkutoski me Vërtetim për provim profesional të kaluar për përvetësim të statusit ekspert për vlersim të ndikimit të projektve mbi mjedisin jetësor me nr. 07-7554/48, sjell këtë:

VENDIM

për miratim të elaboratit për mbrojtje të mjedisit jetësor

1. Me këtë vendim **MIRATOHET** Elaborat për mbrojtje të mjedisit jetësor (për proekt për Rekonstruimin e rrjetit rrugor në lagjen Venec - 1) për objekt investues – **Komuna Dibër - Projekt infrastrukture**, me veprimtari bazë - **84.11 - Aktivitet e përgjithshme të administratës publike**, nga Shkurt 2020, punuar nga ana e Mitko Korkutoski me Vërtetim për provim profesional të kaluar për përvetësim të statusit ekspert për

животната средина бр. 07-7554/48.

2. Од доставената документација е констатирано дека со работата на инвестициониот објект – **Општина Дебар - Инфраструктурен проект**, со основна дејност **- 84.11 - Општи дејности на јавната управа,** 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 во колку низ изградбата и работата на објектот се покаже потреба од зголемен обем и вид на превенција.

4. Во случај на неизвршени мерења или надминување на дозволените нивоа на емисии, ќе се применат одредбите на Животна средина во Делокругот на надзор на овластениот инспектор и делот Прекршочни одредби.

5. Ова решение стапува во сила со денот на донесувањето.

ОБРАЗЛОЖЕНИЕ

Врз основа на доставеното барање за одобрување на Елаборатот за заштита на животната средина (за проект за Реконструкција на улична мрежа во населба Венец - 1) за инвестиционен објект – **Општина Дебар - Инфраструктурен проект**, со основна дејност - **84.11 - Општи дејности на јавната управа**, од Февруари, 2020 год., изработен од страна на Митко Коркутоски со Потврда за положен стручен испит за стекнување на статус експерт за оцена на влијание на проектите врз животната средина бр. 07-7554/48, и врз основа на увидот извршен во доставениот елаборат за заштита на животната средина, констатирано е дека елаборатот е составен од текстуален дел и графички прилози, каде се анализирани неопходните компоненти, изворите и видовите на можни деградации и загадувања врз основа на што се димензионирани и дефинирани мерките за заштита на основните медиуми, за што според наша оценка, проектираните заштитни мерки се апликативни и во целост ќе ги задоволат основните барања.

Елаборатот е во целост изработен согласно Правилникот за формата и содржината на Елаборатот за заштита на животната средина, постапката за нивно одобрување како и начинот на водење на Регистарот за одобрени елаборати (Сл. Весник на Р. Македонија бр.

vlersim të ndikimit të projektve mbi mjedisin jetësor me nr. 07-7554/48.

2. Nga dokumentacioni i paraqitur është konstatuar që me punën e objektit investues - **Komuna Dibër - Projekt infrastrukture**, me veprimtari bazë - **84.11 - Aktivitet e përgjithshme të administratës publike**, nuk do të ketë ndikime të rëndësishme në mjedisin jetësor.

3. Investitori detyrohet tërrësisht dhe pa përjashtime t'i përmbahet regjimit të përshkruar dhe masave për mbrojtje, të parashikuara në Elaboratin për mbrojtje të mjedisit jetësor, si edhe vendimeve plotësuese përderisa gjatë ndërtimit dhe punës të objektit paraqitet nevoja për rritjen e vëllimit dhe metodës së parandalimit.

4. Në rast të matjeve të pakryera ose tejkalimit të niveleve të lejuara të emisioneve, do të zbatohen dispozitat e Mjedisit jetësor në Fushëveprimin e mbikqyrjes së inspektorit të autorizuar dhe në pjesën e dispozitave Kundërvajtëse.

5. Ky vendim hyn në fuqi në ditën e miratimit.

ARSYETIM

Në bazë të kërkesës së paraqitur për miratim të Elaboratit për mbrojtje të mjedisit jetësor (për proekt për Rekonstruimin e rrjetit rrugor në lagjen Venec - 1) për objektin investues - **Komuna Dibër - Projekt infrastrukture**, me veprimtari bazë - **84.11 - Aktivitet e përgjithshme të administratës publike**, nga Shkurt 2020, punuar nga ana e Mitko Korkutoski me Vërtetim për provim profesional të kaluar për përvetësim të statusit ekspert për vlersim të ndikimit të projektve mbi mjedisin jetësor me nr. 07-7554/48., dhe në bazë të inspektimit të kryer të elaboratit të paraqitur për mbrojtje të mjedisit jetësor, është konstatuar që elaborati përbëhet nga pjesa tekstuale dhe shtesa grafike, ku janë analizuar komponentet e nevojshme, burimet dhe llojet e degradimeve të mundshme dhe ndotjeve në bazë të së cilave janë dimenzionuar dhe definuar masat për mbrojte të ambienteve bazë, ku sipas vlersimit tonë, masat mbrojtëse të projektuara janë aplikative dhe në tërrësi do ti kënaqin kërkesat themelore.

Elaborati në tërësi është hartuar në pajtim me Regulloren për formën dhe përmbajtjen e Elaboratit për mbrojtjen e mjedisit jetësor, procedurën për miratimin e tyre si dhe mënyrën e mbajtjes së Regjistrit për elaboratet e miratuara (Gaz. Zyrtare e R. së Maqedonisë nr. 44/13).

Obligohet investitori që në rast të ndryshimit të veprimtarisë ose kapacitetit të projektuar ta

44/13).

Се задолжува инвеститорот во случај на промена во дејноста или проектираниот капацитет, да го информира надлежниот орган односно Општина Дебар.

Врз основа на изнесеното, одлучено е како во диспозитивот на ова Решение.

ПРАВНА ПОУКА: Против ова Решение може да се поднесе жалба во рок од 15 дена од денот на приемот на решението, до Министерот за животна средина и просторно планирање.
Жалбата се поднесува преку првостепениот орган и се таксира со 250,00 денари административни таксени марки.

Доставено до:
- Барател (2 примероци)
- Овластен инспектор за животна средина
- Архива

informojë organin kompetent respektivisht Komunën Dibër.

Në bazë të asaj që u theksua, është vendosur si në dispozitivin e këtij Aktvendimi.

KËSHILLË JURIDIKE: Kunder këtij vendimi mund të paraqitet ankesë në afat prej 15 ditësh nga dita e pranimit të vendimit, deri te Ministri për mjedis jetësor dhe planifikim hapësinor.
Ankesa duhet të dorëzohet nëpërmjet organit përgjegjës dhe të taksohet me 250,00 denarë pulla për taksë administrative.

E depozituar deri te:
- Aplikuesi (2 kopje)
- Inspektori i autorizuar i mjedisit jetësor
- Arkivi

Изготвил / Hartuesi:
Bekim Kërliu

Контролирал / Kontrolloi
Gazmend Cami

12.jpg

Градоначалник / Kryetari i Komunës
Hekuran Duka