



## **Village Eshtia road rehabilitation Sub-Project**

# **Environmental and Social Screening and Environmental Management Plan**

**WORLD BANK FINANCED**

**SECOND REGIONAL AND MUNICIPAL INFRASTRUCTURE DEVELOPMENT PROJECT**

**Tbilisi, Georgia  
February 7, 2018**

## Environmental Screening

The Subproject (SP) site is located in Ninotsminda municipality of Samtskhe-Javakheti region, in Southern Georgia. The road to be rehabilitated begins from the 5<sup>th</sup> km of Ninotminda-Eshtia local importance road, passes by Village Kaurma, crosses Paravani River and ends in Village Eshtia at the Beginning of Ujmana Road (see the attachment). The distance from the capital Tbilisi is 244 km. The total length of the road to be rehabilitated is 4500 m with the total area of 36812 m<sup>2</sup>.

The SP includes the works as follows:

- Removal of the old damaged asphalt cover from the road, bridges and sidewalks and placing at the nearest landfill, ~~which is~~ managed by the LLC "Solid Waste Management Company of Georgia" in Ninotsminda Municipality, village Jigrasheni;
- Removal of the ~~excess~~ ~~shattered~~ ground, generated during earth works, and ~~it~~ ~~either~~ ~~placing disposal either~~ at the landfill or at the territory indicated by the municipality;
- ~~Replacement of the~~ ~~Dismantling existing~~ damaged metallic storm water drain pipe along the road ~~and placing a new one instead~~;
- Application of asphalt cover on the sidewalks of the roads and entrances of the existing yards along the road;
- Arrangement of asphalt cover of the bridge sidewalks at Paravani River;
- Arrangement of reinforced-concrete gears, metallic pipes and cranes, ~~which are~~ necessary for the collection and removal of sediments or ~~snow~~ ~~melte~~d waters.

### (A) IMPACT IDENTIFICATION

Has sub-project a tangible impact on the environment?	The SP is expected to have a modest short-term negative environmental impact while its long-term impact is expected to be positive due to the improvement transportation conditions in Ninotsminda Municipality and reduction of negative environmental impacts such as dust, emissions, vibration and noise from cars' movement.
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<p>What are the significant beneficial and adverse environmental effects of sub-project?</p>	<p>The SP is expected to have positive long-term environmental and social impacts from improving living and transportation conditions of the local population. It will decrease existing negative impacts on community and neighboring environment.</p> <p>The main environmental impacts will be related to the construction phase, including on-site management and final disposal of the construction waste and works in the waterway.</p> <p>The SP will be implemented in the urban area, with strongly transformed environment through the past anthropogenic impact. Therefore, the impacts like noise, emissions, generation of construction waste, temporary disturbance of traffic and road access related to the activities during construction phase are transitory and insignificant will be easily mitigated through implementation of relevant mitigation measures included in the EMP.</p>
<p>May the sub-project have any significant impact on the local communities and other affected people?</p>	<p>The long-term social impact will be beneficial (improvement of local population living conditions). SP implementation will benefit the whole Municipality and all social groups of neighboring municipalities. SP will also lead to the reduction of fuel consumption and minimize expenses of locals. The project will positively affect health status of the population, (minimization of dust, emissions, vibration and noise), as conveyance will become safe, and car maintenance cost will decrease as well. It will also promote tourism and small business development and create temporary employment opportunities and revenues.</p> <p>No land take or other type of resettlement is expected.</p> <p>The SP is expected to have a modest short-term negative environmental impact while its long-term impact is expected to be positive, related the improvement transportation conditions in Ninotsminda Municipality and reduction of negative environmental impacts such as dust, emissions, vibration and noise from cars' movement. Negative impacts, related to the possible disturbance described above, are short term and limited to the construction site. Installation of relevant signage for traffic safety will be beneficial for locals as well as other users of the road.</p>

## (B) MITIGATION MEASURES

Were there any alternatives to the sub-project design considered?	As the SP was proposed from the local municipality, no other alternatives have been discussed.
What types of mitigation measures are proposed?	The expected negative impacts of the construction phase can be easily mitigated. The contractor will be responsible for the waste disposal at the permitted location, use the quarry materials from the licensed quarries only, prevent water and soil from pollution (fuel spills due to equipment failure, raw asphalt/concrete —spills etc.), ban dumping of any waste into the river during works on the bridges, avoid disturbance of population (noise, dust, emissions) through proper work/supplies scheduling, traffic management, good maintenance of the construction machinery, etc. Construction waste will be disposed at the nearest municipal landfill, which is managed by the LLC “Solid Waste Management Company of Georgia” in Ninotsminda Municipality, village Jigrasheni.
What lessons from the previous similar projects have been incorporated into the sub-project design?	MDF has wide experience of implementation of medium- and large-scale road and streets rehabilitation SPs financed by various donor organizations. Based on lessons learned from previous similar projects, design envisages not only rehabilitation of road pavement but also rehabilitation of cuvettes, connections, installation of relevant signage, which will increase traffic and pedestrians’ safety and backing further maintenance of the street cover.
Have concerned communities been involved and have their interests and knowledge been adequately taken into consideration in sub-project preparation?	<p>The SP was developed by the Ninotsminda Municipality in consultation with the local communities and as a response to the current situation. The letters from Ninotsminda Municipality of 11.05.2017 and 04.12.2017 are attached to this EMP.</p> <p>The local population will be informed about commencement of works prior to mobilization of contractor.</p> <p>Draft EMP prepared for the SP will made available for Ninotsminda Municipality population and a public consultation will be held prior to tendering of works.</p>

### (C) RANKING

The project has been classified as environmental Category B according to the World Bank safeguards (OP 4.01) and requires Completion of the Environmental Management Checklist for Small Construction and Rehabilitation Activities.

### Social Screening

Social safeguards screening information		Yes	No
1	Is the information related to the affiliation, ownership and land use status of the sub-project site available and verifiable? (The screening cannot be completed until this is available)	✓	
2	Will the sub-project reduce people's access to their economic resources, such as land, pasture, water, public services, sites of common public use or other resources that they depend on?		✓
3	Will the sub-project result in resettlement of individuals or families or require the acquisition of land (public or private, temporarily or permanently) for its development?		✓
4	Will the sub-project result in the temporary or permanent loss of crops, fruit trees and household infra-structure (such as ancillary facilities, fence, canal, granaries, outside toilets and kitchens, etc.)?		✓
If answer to any above question (except question 1) is "Yes", then <b>OP/BP 4.12 Involuntary Resettlement</b> is applicable and mitigation measures should follow this OP/BP 4.12 and the <b>Resettlement Policy Framework</b>			

## Environmental Management Plan

### PART A: GENERAL PROJECT AND SITE INFORMATION

INSTITUTIONAL & ADMINISTRATIVE		
Country	Georgia	
Project title	Second Regional and Municipal Infrastructure Development Project	
Sub-Project title	Village Eshtia Road Rehabilitation Sub-Project	
Scope of site-specific activity	<p>The Subproject (SP) site is located in Ninotsminda Municipality of Samtskhe-Javakheti region, in Southern Georgia. The road to be rehabilitated begins from the 5<sup>th</sup> km of Ninotminda-Eshtia local importance road, passes by Village Kaurma, crosses Paravani River and ends in Village Eshtia at the Beginning of Ujmana Road (See the attachment). The distance from the capital Tbilisi is 244 km. The total length of the road to be rehabilitated is 4500 m with the total area of 36812 m<sup>2</sup>.</p> <p>The SP includes the works as follows:</p> <ul style="list-style-type: none"> <li>- Removal of the old damaged asphalt cover from the road, bridges and sidewalks and placing at the nearest landfill which is managed by the LLC <i>Solid Waste Management Company of Georgia</i> in Ninotsminda Municipality, village Jigrasheni;</li> <li>- Removal of the <del>excessshattered</del> ground, generated during earth works, and <u>its disposal</u> either <u>placing</u> at the landfill or at the territory indicated by the municipality;</li> <li>- <u>Replacement of the</u><del>Dismantling existing</del> damaged metallic storm water drain pipe along the road <del>and placing a new one instead</del>;</li> <li>- Application of asphalt cover on the sidewalks of the roads and entrances of the existing yards along the road;</li> <li>- Arrangement of asphalt cover of the bridge sidewalks at Paravani River;</li> <li>- Arrangement of reinforced-concrete gears, metallic pipes and cranes, <del>which are</del> necessary for the collection and removal of sediments or <u>snowmelted</u> waters.</li> </ul>	
Institutional arrangements (WB)	Task Team Leader: Joana Mclean Masic	Safeguards Specialists: Darejan Kapanadze, Environment Sofia Georgieva, Social

Implementation arrangements (Borrower)	Implementing entity: Municipal Development Fund of Georgia	Works supervisor: Consulting company Eptisa Servicios de Ingenieria S.L. Spain	Works contractor: (tbd)
<b>SITE DESCRIPTION</b>			
Name of institution whose premises are to be rehabilitated	Ninotsminda Municipality		
Address and site location of institution whose premises are to be rehabilitated	Ninotsminda Municipality, 43 Pushkini street, Tel: 222414, 222730; email: <a href="mailto:ninotsmindagameoba@gmail.com">ninotsmindagameoba@gmail.com</a>		
Who owns the land? Who uses the land (formal/informal)?	Ninotsminda Municipality		
Description of physical and natural environment around the site	<p>The project section is located on the territory of Ninotsminda municipality on the Javakheti highlands, Akhalkalaki Plateau in the extreme south-east. On the eastern side of the Khanchal Lake, it is characterized by tap hitting, winter is cold and mild, summer-long and hot.</p> <p>The average temperature in January is -11°C, the average temperature of August is +13.5°C,</p> <p>The winds of the north-east and south-west are mostly dominated. Precipitation is 733 mm per year, maximum in June 116 mm, minimum of 30 mm in December. Duration of the snowboard is 100 days.</p> <p>Pig 13 + 60-pk 14 + 03 crosses the Papravani River, which starts from the southern shore of Paravani Lake, at an altitude of 2073 m above sea level. Mtkvari with right reservoir village At Khertivi, the length of 74 km. The basin area is 2352 m<sup>2</sup>, nourished underground, snow and rain water.</p> <p>Under the influence of Paravani, Evening and other lakes Paravani runoff is quite regular. Flood in the spring, winters from late August to the end of February. Average annual costs at the entrance of 28.9 m<sup>3</sup> / sec.</p> <p>Used for hydrocarbons and irrigation</p>		
Locations and distance for material sourcing, especially aggregates, water, stones?	Distance to the nearest licensed borrow pit is approximately 7 km.		
<b>LEGISLATION</b>			
National & local legislation & permits that apply to project activity	The SP has been classified as low risk Category B, according to the WB policies and the ESMF.		

	<p>The SP proposal has been officially presented to the MDF by local municipality for financing and represents the need and priority of the Municipal Government, according to common demands.</p> <p>Georgian legislation does not require any type of environmental review, approval, or permitting for the SP. Though, according to the national regulatory system:</p> <ul style="list-style-type: none"> <li>(i) construction materials (including wood materials, sand/gravel and schist) must be obtained from licensed providers,</li> <li>(ii) if contractor wishes to open quarries or extract material (rather than purchasing these materials from other providers), then the contractor must obtain licenses for extraction,</li> <li>(iii) if contractor wishes to operate own concrete plant (rather than purchasing these materials from other providers), then the contractor must prepare technical report on inventory of atmospheric air pollution stationary source and agree with Ministry of Environment and Natural Resources Protection (MoENRP);</li> <li>(iv) Permanent placement of the cut ground, generated in the course of earth works, in a selected location must be approved by local (municipal) governing bodies in written;</li> <li>(v) Construction waste must be disposed on the nearest municipal landfill in accordance with written agreement with the Solid Waste Management Company of Georgia Ltd.</li> <li>(vi) Constructor must gain permit from the LEPL National Agency for Cultural Heritage Preservation of Georgia</li> </ul> <p>Copies of extraction licenses, as well as agreement for the supply of natural construction materials and concrete mix from licensed suppliers and agreements on waste disposal are submitted to the MDF and are attached to this EMP.</p> <p>GOST and SNIP norms must be adhered.</p>
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<b>GRIEVANCE REDRESS MECHANISM</b>	
<p>Appropriate grievance redress mechanism was established to solve grievances of Project-Affected People, as required. Ninotsminda Municipality has assigned a responsible person – Karine Grigorian, Head of Economic Planning and Statistics, Municipal Property Management Division of Ninotsminda Municipality, to receive, review and react to the APs grievances (Tel: 599999874 email: <a href="mailto:gukasian.karine83@gmail.com">gukasian.karine83@gmail.com</a>, 43 Pushkin street, Ninotsminda Municipality). The contact person from the MDF is Nutsa Gumberidze (Tel: +995 598 88 20 19, <a href="mailto:feedback@mdf.org.ge">feedback@mdf.org.ge</a>, 150 Davit Aghmashenebeli ave., 3rd floor, 0112 Tbilisi, Georgia.)</p> <p>If the grievance will not be unsolved at the local level, it will be lodged to the MDF. As for grievance monitoring MDF registers all received compliances, comments and how the compliance was addressed. During public consultations, the local population will be informed about the grievance redress process and receive information about contact persons.</p>	



**PUBLIC CONSULTATION**

When / where the public consultation process will take /took place	Local population were consulted by Ninotsminda municipality administration and their interest has been taken into consideration in preparation process of the SP.  EMP drafted for the SP will be made available for the local community and will be discussed in a consultation meeting prior to tendering of works.
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**ATTACHMENTS**

- Attachment 1: Site plan, photos and a sketch of the new building.
- Attachment 2: Documents on the public consultation (to be provided)
- Attachment 3: Agreements, permits, license (to be provided)

**PART B: SAFEGUARDS INFORMATION**

<b>ENVIRONMENTAL /SOCIAL SCREENING</b>			
	<b>Activity/Issue</b>	<b>Status</b>	<b>Triggered Actions</b>
Will the site activity include/involve any of the following?	A. Rehabilitation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Section <b>A</b> below
	B. New construction	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section <b>A</b> below
	C. Individual wastewater treatment system	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section <b>B</b> below
	D. Historic building(s) and districts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section <b>C</b> below
	E. Acquisition of land <sup>1</sup>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section <b>D</b> below
	F. Hazardous or toxic materials	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section <b>E</b> below
	G. Impacts on forests and/or protected areas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section <b>F</b> below
	H. Handling / management of medical waste	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section <b>G</b> below
	I. Traffic and Pedestrian Safety	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Section <b>H</b> below

<sup>1</sup> Land acquisitions includes displacement of people, change of livelihood encroachment on private property this is to land that is purchased/transferred and affects people who are living and/or squatters and/or operate a business (kiosks) on land that is being acquired.

**PART C: MITIGATION MEASURES**

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
0. General Conditions	Notification and Worker Safety	<ul style="list-style-type: none"> <li>(a) The local construction and environment inspectorates and communities have been notified of upcoming activities</li> <li>(b) The public has been notified of the works through appropriate notification in the media and/or at publicly accessible sites (including the site of the works)</li> <li>(c) All legally required permits have been acquired for construction and/or rehabilitation</li> <li>(d) The Contractor formally agrees that all work will be carried out in a safe and disciplined manner designed to minimize impacts on neighboring residents and environment.</li> <li>(e) Workers' PPE will comply with international good practice (always hardhats, as needed masks and safety glasses, harnesses and safety boots)</li> <li>(f) Appropriate signposting of the sites will inform workers of key rules and regulations to follow.</li> </ul>
A. General Rehabilitation and /or Construction Activities	Air Quality	<ul style="list-style-type: none"> <li>(a) Demolition debris shall be kept in controlled area and sprayed with water mist to reduce debris dust;</li> <li>(b) During pneumatic drilling/wall destruction dust shall be suppressed by ongoing water spraying and/or installing dust screen enclosures at site</li> <li>(c) The surrounding environment (sidewalks, roads) shall be kept free of debris to minimize dust</li> <li>(d) There will be no open burning of construction / waste material at the site</li> <li>(e) There will be no excessive idling of construction vehicles at sites</li> <li>(f) Truck loads should be confinement and protected with lining.</li> </ul>
	Noise	<ul style="list-style-type: none"> <li>(a) Limit activities to daylight working hours;</li> <li>(b) During operations, the engine covers of generators, air compressors and other powered mechanical equipment shall be closed, and equipment placed as far away from residential areas as possible</li> <li>(c) The machinery should move only along the preliminarily agreed route;</li> <li>(d) The maximum allowed speed should be restricted;</li> <li>(e) Proper technical control and maintenance practices of the machinery should be applied;</li> <li>(f) No-load operations of the vehicles and heavy machinery is not allowed. Proper mufflers will be used on machinery.</li> </ul>
	Water Quality	<ul style="list-style-type: none"> <li>(a) Contractor will be required to organize and cover material storage areas and to isolate wash down areas from watercourses by selecting areas that are not free draining into any watercourse. The material storage sites should be protected from washing out during heavy rain falls and flooding through covering by impermeable materials.</li> <li>(b) Contractor will plan all excavations, topsoil and subsoil storage so as to reduce to a minimum any runoff.</li> </ul>

		<p>(c) The site will establish appropriate erosion and sediment control measures such as e.g. hay bales and / or silt fences to prevent sediment from moving off site and causing excessive turbidity in nearby streams and rivers.</p> <p>(d) Revision of vehicles will be required to ensure that there is no leakage of fuel and lubricating materials. All machinery will be maintained and operated such that all leaks and spills of materials will be minimized. Daily plant checks (Vehicle Maintenance Procedure) will be undertaken to ensure no leaks or other problems are apparent. Vehicle maintenance, cleaning, degreasing etc. will be undertaken in designated areas, of hard-standing, not over made ground. Maintenance points will not be located within 50m of any watercourse.</p> <p>(e) Lubricants, fuel and solvents should be stored and used for servicing machinery exclusively in the designated sites, with adequate lining of the ground and confinement of possible operation and emergency spills. Spill containment materials (sorbents, sand, sawing, chips etc.) should be available on construction site.</p> <p>(f) Wet cement and/or concrete will not be allowed to enter any watercourse, pond or ditch.</p>
	Waste management	<p>(a) Waste collection and disposal pathways and sites will be identified for all major waste types expected from demolition and construction activities.</p> <p>(b) Mineral construction and demolition wastes will be separated from general refuse, organic, liquid and chemical wastes by on-site sorting and stored in appropriate containers.</p> <p>(c) Construction waste will be collected and disposed properly on the agreed location.</p> <p>(d) The records of waste disposal will be maintained as proof for proper management as designed.</p> <p>(e) Burning of waste on the SP site is forbidden.</p> <p>(f) Whenever feasible the contractor will reuse and recycle appropriate and viable materials (except asbestos)</p>
	Material supply	<p>a) Use existing plants, quarries or borrow pits that have appropriate official approval or valid operating license.</p> <p>b) Obtain licenses for any new quarries and/or borrowing areas if their operation is required;</p> <p>c) Reinstate used sections of quarries and/or borrowing areas as extraction proceeds on or properly close quarries if extraction completed and license expired;</p> <p>d) Obtain wood materials only from licensed suppliers.</p> <p>e) Contractor will be required to submit to the MDF copies of the licenses, permits, written agreements, certificates, etc. to prove that all materials are obtained from licensed providers.</p> <p>f) Haul materials in of peak traffic hours;</p> <p>g) Place speed regulating, diverting, and warning signs for traffic as appropriate.</p>
	Earthworks	<p>a) Topsoil should be stripped before starting of earthworks;</p> <p>b) Proper topsoil storage practice should be applied to ensure to maintain physico-chemical and biological activity of the soil; Temporary protective silt fencing should be erected to avoid erosion (wash down);</p> <p>c) Stored topsoil should be used for reinstatement and landscaping.</p> <p>d) Topsoil from the sites, which will not be reinstated to the initial conditions will be distributed carefully on the surrounding area.</p> <p>e) Topsoil will be reinstated separately from subsoil, with care taken to avoid mixing of the materials. The topsoil reinstatement will be sufficient to restore the fertile depth to the initial conditions as judged by the topsoil strip during visual observation and comparison of the reinstated site and adjacent land. When</p>

		<p>replacing the topsoil Contractor will program the works such that the areas furthest away from the stockpiles are reinstated first with reinstatement getting progressively closer to the stockpiles, thus reducing the number of vehicle movements over the reinstated topsoil. The reinstated topsoil will then be harrowed, where practical, to protect the stability and promote vegetative growth.</p> <p>f) In case chance find is encountered in the course of earth works, the contractor must immediately stop any physical activity on site and informs the MDF. The MDF promptly notifies the Ministry of Culture and Monument Protection, which takes over responsibility for the following course of action. Works may resume only upon receipt of written permission from the Ministry of Culture and Monument Protection.</p>
<b>H. Traffic and Pedestrian Safety</b>	Direct or indirect hazards to public traffic and pedestrians by construction activities	<p>(a) In compliance with national regulations the contractor will insure that the construction site is properly secured and construction related traffic regulated. This includes but is not limited to:</p> <ul style="list-style-type: none"> <li>▪ Signposting, warning signs, barriers and traffic diversions: site will be clearly visible and the public warned of all potential hazards</li> <li>▪ Construction site should be fenced and properly secured to prevent unauthorized access (especially of children);</li> <li>▪ Appropriate lighting and well-defined safety signs should be provided;</li> <li>▪ Adjustment of working hours to local traffic patterns, e.g. avoiding major transport activities during rush hours or times of livestock movement</li> </ul>

**PART D: MONITORING PLAN**

<b>Activity</b>	<b>What</b> (Is the parameter to be monitored?)	<b>Where</b> (Is the parameter to be monitored?)	<b>How</b> (Is the parameter to be monitored?)	<b>When</b> (Define the frequency / or continuous?)	<b>Why</b> (Is the parameter being monitored?)	<b>Who</b> (Is responsible for monitoring?)
<b>CONSTRUCTION PHASE</b>						
Supply with construction materials	Purchase of construction materials from the officially registered suppliers	In the supplier's office or warehouse	Verification of documents	During conclusion of the supply contracts	To ensure technical reliability and safety of infrastructure	MDF, Construction supervisor
Transportation of construction materials and waste;  Movement of construction machinery;  Earthworks	Technical condition of vehicles and machinery;  Confinement and protection of truck loads with lining;  Respect of the established hours and routes of transportation	Construction site	Inspection	Unannounced inspections during work hours and beyond	Limit pollution of soil and air from emissions;  Limit nuisance to local communities from noise and vibration;  Minimize traffic disruption.	MDF, Construction supervisor, Traffic Police

	<p>Temporary storage of excavated material in the pre-defined and agreed upon locations;</p> <p>Backfilling of the excavated material and/or its disposal to the formally designated locations;</p> <p>In case of chance finds immediate suspension of works, notification of the Ministry of Culture and Monument Protection, and resumption of works exclusively upon formal consent of the Ministry.</p> <p>No underground utilities are effected/damaged Topsoil is striped before starting of the earthworks;</p>	Construction site	Inspection	<p>In the course of earth works</p> <p>Construction period: starting from topsoil stripping and ending with reinstatement</p>	<p>Prevent pollution of the construction site and its surroundings with construction waste;</p> <p>Prevent damage and loss of physical cultural resources;</p> <p>Prevent topsoil losses.</p>	MDF, Construction supervisor
Sourcing of natural construction material	<p>Purchase of material from the existing suppliers if feasible;</p> <p>Obtaining of extraction license by the works contract and strict compliance with the license conditions;</p> <p>Terracing of the borrow area, backfilling to the exploited areas of the borrow site, and landscape harmonization;</p>	Borrowing areas	<p>Inspection of documents</p> <p>Inspection of works</p>	In the course of material extraction	<p>Limiting erosion of slopes and degradation of ecosystems and landscapes;</p> <p>Limiting erosion of river banks, water pollution with suspended particles and disruption of aquatic life.</p>	MDF, Construction supervisor

	Excavation of river gravel and sand from outside of the water stream, arrangement of protective barriers of gravel between excavation area and the water stream, and no entry of machinery into the water stream.					
Generation of construction waste	Temporary storage of construction waste in especially allocated areas;  Timely disposal of waste to the formally designated locations	Construction site;  Waste disposal site	Inspection	Periodically during construction and upon complaints	Prevent pollution of the construction site and nearby area with solid waste	MDF,  Construction supervisor  Ninotsminda Municipality
Works on the bridge	Prohibition of any waste dumping into the waterway;  Prohibition of construction vehicles/machinery entering watercourse;  Prohibition of washing construction vehicles/machinery in or near the watercourse	Bridge over Paravani River	Inspection	Periodically during works on the bridge	Prevent pollution of river bed and surface water	MDF,  Construction supervisor
Workers' health and safety	Provision of uniforms and safety gear to workers;  Informing of workers and personnel on the personal safety rules and instructions for operating machinery/equipment, and strict compliance with these rules/instructions	Construction site	Inspection	Unannounced inspections in the course of work	Limit occurrence of on-the-job accidents and emergencies	MDF,  Construction supervisor



Traffic disruption and limitation of pedestrian access	Installation of traffic limitation/diversion signage;  Storage of construction materials and temporary placement of construction waste in a way preventing congestion of access roads	At and around the construction site	Inspection	In the course of construction works	Prevent traffic accidents; Limit nuisance to local residents	MDF,  Construction supervisor
<b>OPERATION PHASE</b>						
Maintenance of rehabilitated roads	Installation of relevant signage for traffic safety;  Demarcation of the sections of streets under repair;  Disposal of asphalt and or other waste from the repair works to the designated landfill.	Rehabilitated sections of roads	Inspection	During maintenance works	Prevent road accidents and disruption of traffic	Ninotsminda municipality

Attachment 1: SP Site map and photos











# Letter from Ninotsminda Municipality upon Eshtia Road Rehabilitation



ს ა ქ ა რ თ ვ ე ლ ო  
GEORGIA



ნინოწმინდის მუნიციპალიტეტის გამგეობა  
GAMGEOBA OF NINOTSMINDA MUNICIPALITY

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საქართველოს მუნიციპალური განვითარების ფონდს


მოგახსენებთ, რომ ნინოწმინდის მუნიციპალიტეტი არის მადლიანი დასახლება და ტერიტორიისთვის ძალიან მარბივადი ადგილია. საქარო გარეშეული ინფრასტრუქტურული პროექტების განხორციელება, რათა უფრო მეტი ტურისტული მოწოდებით ჩვენს მუნიციპალიტეტში ვცნა და სხი გავუყვით განსაკუთრებით ნინოწმინდა - სოფელი ეშტიის მასშვლადი გზის მოსაფლტების მნიშვნელობა. რბელი შედეგს 9 კმ. ხედას 2,5 კმ - იანი მონაკვეთი უდევ მოსაფლტებულა რეკონსტრუქციის ფონდის და ადგილობრივი მოსახლეების დაფინანსებით წვას მუნიციპალ მოუდებზე გათვალისწინებულია 600.000 ლარი დანატვათ 1,5 კმ გზის მონაკვეთის მოსაფლტებისთვის. აღნიშნული გზით ასაოტვლებს კომპლექსი 4 სოფლის მატერიტული არსებ ტერიტორიისთვის განხის საინტერესო მართვებს, რათი ტურისტებს დასოფლიეროს კომიდ სოფელ კაიშიში არსებული მე - 12 საკლესიო „კაიში მცხარ“ ხედას და ასევე სოფელში არსებულ ქროიულ სალივეს ჯეიხეიას ექვლზე დად მის ახუდას. ასევე სოფელ ქუთაის. უბანში და თორაში მდებარე კოალიტურ ელქონებს, რომლებსაც კულტურული მემკვიდრეობის დაცვის კრიშენული საეგეტოს მარ მენცა კულტურული ძეგლის სტატუსი, კუროლის ციხე - სოფლქო და ამ მართვითი ტერიტორია შეფლას რევიმენ უარფინა და სადამს ულასრესი ტრებს სასახედა. მდგ - დან ზოლი ხელი წლის განსელობაში ჩვენს მუნიციპალიტეტისთვის არე ურო დაფინანსება არ ყფილა აქედან გამოიქონირე ბულითადად გარეული ოქვენს თანხედას, რათი მსედელობაში მილით ზეზონდამული გარემოებები და ოქვეს წელიწადი შეტანათ ნინოწმინდის მუნიციპალიტეტში ტერიტორიის განვითარების პროსექტებაში.

კოდე კრიშენ უბიოთი ბულითანსლოს მოსტარო ჩვენს თხიხე და ზელი მუწეით ჩვენს მუნიციპალიტეტში ტერიტორიის განვითარებას.


პატივისცემით,  
გაიკ კარლიან

მუნიციპალიტეტის გამგებელი

საგ. საინფორმაციო მუნიციპალიტეტის განვითარების ფონდი  
N 1938 - 11.05.2017წ.  
- 1 - მ.



ს ა ქ ა რ თ ვ ე ლ ო



ნინოწმინდის მუნიციპალიტეტის მერია

ნინოწმინდა, აკაკის ქ. 43 კმ. 22-24-94, ფაქსი: ninotsmindagmgoba@gmail.com

N 4934/15  
04/12/2017

4934-15-2-201712041117

საქართველოს მუნიციპალური განვითარების ფონდის აღმასრულებელ დირექტორს ბატონ გალაქტიონ ზუაპეს

ბატონო გალაქტიონ,

მოგახსენებთ, რომ ნინოწმინდის მუნიციპალიტეტისთვის სოფელ ეშტიის გზის რეაბილიტაცია ერთერთი პრიორიტეტული პროექტია და წლები ჩასმული იყო სამტყე-ჯავახეთის 2014-2017 წლის სამოქმედო გეგმაში, თუმცა ამ ხნის განმავლობაში მისი რეაბილიტაცია ვერ მოხდა ბოლომდე. სამუშაოდ მუნიციპალიტეტს საკმარისი სახსრები პროექტის განხორციელებისთვის არა აქვს.

ასევე აღსანიშნავია, რომ ზემოხსენებული გზით სარგებლობს ოთხი სოფლის - ეშტიის, ყარმის, უჩანისა და თორიის 4190 პირდაპირი ბენეფიციარი, და 6000 არაპირდაპირი ბენეფიციარი, შედეგნილი საპროექტო დოკუმენტაციის მიხედვით სამშენებლო სამუშაოების მილიანი ღირებულება შეადგენს 1 791 528,07 ლარს.

ნინოწმინდის მუნიციპალიტეტის მერია მოგმართავთ თხოვნი რათა მოხდეს სოფელ ეშტიის გზის რეაბილიტაცია, თქვენს მიერ სახსრების მოძიების შემთხვევაში ნინოწმინდის მუნიციპალიტეტის მერია თანახმა სესხის აღებაზე, დონორის მიერ დადგენილი საპროექტო განაკვეთების შესაბამისად.

აქვე გაცნობებთ, რომ ნინოწმინდა - ეშტიის გზის საპროექტო მონაკვეთზე არანაირი მოწისქვემა საკომუნიკაციო საქმიანობა ამ ეტაპზე არ იკვებება.

პატივისცემით,  
ანეკარდ მოსიათ

ს. კარლიან

საგ. საინფორმაციო მუნიციპალიტეტის განვითარების ფონდი  
N 5594 - 04.12.2017წ.  
- 2 - მ.

**Attachment 2 – Documents on Public Consultation meeting (to be provided)**

**Attachment 3 – Permits, Agreements, licenses (to be provided)**