



**LEPL MUNICIPAL DEVELOPMENT
FUND OF GEORGIA**

**Construction of Igoeti Public School
(Kaspi Municipality)**

**Environmental and Social Screening Report and
Environmental and Social Management Plan**

**WORLD BANK FINANCED
INNOVATION, INCLUSION AND QUALITY PROJECT (GEORGIA I2Q PROJECT)**

Tbilisi, Georgia

June 2024

Sub-project Description

Construction of the village Igoeti N1 Public School in Kaspi Municipality is one of the sub-projects (SP) to be implemented under the Innovation, Inclusion and Quality Project (Georgia I2Q Project).

The SP area is located in village Igoeti, Kaspi Municipality (land plot is under state ownership cadastral code 67.06.37.025) and occupies 6,494 m² Territory. SP site can be accessed through the Tbilisi-Senaki-Leselidze international road. The distance from Tbilisi is approximately 56.5 km. The nearest residential building to the school is approximately 15-20 m away.

According to the revised scheme of seismic zoning of the regions of Georgia, the SP site falls in the 8-point seismic activity zone in accordance with the MSK64 scale (Order of the Minister of Economic Development of Georgia No. 1-1/2284, October 7, 2009).

The school building is designed for 120 students. The SP area, where the construction of the school is considered, is a less-rocky place. It is bordered by a highway on the west side, and privately owned plots of land on the other sides. From the west, on the road side, the plot is fenced with a concrete wall, and the rest of the area with a wire fence.

The SP area represents the Igoeti public school building, which is now operating in the village of Samtavisi. The land plot allocated for the construction of the new school building of for Igoeti carries partially ruined building of the was designed the projecting and construction of the SP school, MDF has been given a partly ruined old school building. Within the frame of this SP, the area will be cleared of the remaining parts of the old building and prepared for construction works. During the demolition works, it is estimated that some 224 m³ construction waste (concrete and brick) will be generated and will need to be disposed.

The SP envisages construction of a two-story building (total area 2522.8 m²) and improvement/landscaping of the territory. The building will have an entrance hall on the first floor, from which the corridors in two directions will connect to other spaces on the same floor, to the stairwell to the second floor, and to the spaces at the stairwell, from where there will arranged additional exists.

On the first floor, the design provides arrangement of an elevator, a security room, principal's office with a waiting area and a doctor's room. Also, first and second grade classrooms with integrated lockers and resting areas and third and fourth grade classrooms with auxiliary spaces. Arrangement of classrooms with multifunctional spaces is also envisaged. In particular, a dining room, a multipurpose hall with changing rooms, a warehouse for school supplies, with an independent entrance through the logistic personnel room.

On the second floor, there will be classrooms for senior grade students, rooms for drawing and music classes, and a scientific laboratory, library and a staff room for the teachers. Under the SP, all infrastructure will be adapted for people with disabilities or other special needs

As for the disposal of local wastewater, the village Igoeti population uses simple earth or concrete pits, which serve as septic. These facilities are located underground and do not cause insanitariness and environmental pollution.

The SP foresees implementation of the following works:

- Demolition of existing structures and disposal of demolition waste;
- Preparatory works: enhancing the existing wire fencing, installation of temporary structures such as WCs, changing rooms for the workers, guard booth, storages for materials as well as household and hazardous waste disposal sites);
- Construction of the main building;
- construction of the boiler;
- Installation of a biological treatment unit for receiving sewage;

- Installation of internal networks water supply, electrical and gas supply, heating and ventilation networks for the building;
- Installation of external water supply power supply, gas supply and internet networks and connecting of them to the existing municipal networks.
- Installation of fire alarm and firefighting systems;
- Arrangement of new stadiums and fields with artificial and natural covers;
- Fencing the territory, by maintaining the existing plantings;
- Arrangement of parking lots.

There are several trees and bushes in the school yard. According to the design of the planed works, there is no need to cut the existing plants as there are no trees in the area intended for the construction of the school building, boiler room, stadium and paths. As a result of the construction works, it is expected that 6,208.75 m³ of cut soil will be generated, of which 4,302.84 m³ will be reused for backfilling and the rest will be removed to a sanitary landfill operated by Solid Waste Management Company of Georgia based on the agreement with this Company or disposed to a site to be allocated by the municipal authority. Also, for the SP implementation the removal of 1,968.04 m³ topsoil will be required, which will be temporarily stored on the school territory (construction site) in accordance with the requirements stipulated of the technical regulations approved by the Resolution N424 of the Government of Georgia, dated December 31, 2013, on the Removal, Storage, Use, and Reclamation of Topsoil. After the construction, topsoil will be reused within the frame of the project - for the landscaping works of the school area.

Environmental Screening

(A) IMPACT IDENTIFICATION

<p>Does the sub-project have tangible impact on the environment?</p>	<p>The SP will have a modest negative environmental impact.</p> <p>The main impact will be related to the construction phase, which includes works for the construction of the school, stadium and boiler building.</p>
<p>What are the significant beneficial and adverse environmental effects of sub-project?</p>	<p>The expected negative environmental impact will have short-term character and will be typical for small-scale construction works in modified landscape: noise, dust, vibration, and emissions from the operation of construction machinery; generation of construction waste. The later impacts are related to the generation of waste from maintenance of the school which will be managed by the local municipality.</p> <p>The SP is located in the area with modified environment. Therefore, the impact will be transitory and insignificant (noise, emissions, construction waste, temporary disturbance of traffic and access, etc.).</p> <p>Occupational health and safety risks and the risk of environmental pollution is associated with the removal of asbestos-containing roofing materials.</p> <p>In operation phase proper management of generated solid waste should be ensured to reduce impact on the environment.</p>
<p>May the sub-project have any significant impact on the local communities and other affected people?</p>	<p>The SP is expected to have a long-term positive social impact, as the local residents will be able to have access to the modern school, which will be also adapted to the people with disabilities.</p> <p>Ultimate goal of the SP is to improve the quality and conditions of education for children in village Igoeti. Construction of the school will bring immediate benefits to its users through improved learning spaces, playgrounds, everyday learning activities and in general infrastructure and living conditions. The long-term social impact will be beneficial, as local children and teachers in school will be provided with improved educational and working conditions, increased income of population during the implementation (employment of workers), and after the construction.</p> <p>The SP will create temporary and some permanent job opportunities for the local population (both men and women), as they could be employed during construction and maintenance. Availability of modern school in the community will allow more people (especially those having school age children) to stay in the village Igoeti.</p> <p>Negative impact is short term and limited to the construction site. It is related to the possible disturbance described above.</p> <p>The SP envisages adaption of the school building to make available servicing of people with disabilities.</p> <p>The SP doesn't envisage land take or resettlement, as well as economic displacement (for example, for formal or informal vendors).</p>

(B) MITIGATION MEASURES

<p>Were there any alternatives to the sub-project design considered?</p>	<p>No design alternatives were considered at the screening stage, because the school building is yet to be designed under the Design-Build Contract. School design will meet national standards adopted for school buildings and the best feasible alternatives will be selected for design features that may be adjusted to individual locations and demand.</p>
<p>What types of mitigation measures are proposed?</p>	<p>The expected negative impacts of the construction phase can be easily mitigated through proper management of construction activities. The contractor will be responsible for the waste disposal at the permitted location, use the quarry materials from the licensed quarries only or obtain materials only from licensed providers, prevent water and soil from pollution (fuel spills due to equipment failure, concrete spills etc.), avoid disturbance of population (noise, dust, emissions) through proper work/supplies scheduling, traffic management, and good maintenance of the construction machinery.</p> <p>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, the contractor will be required to organize and cover material storage areas. The material storage sites will be protected from washing out during heavy rainfalls and flooding through covering by impermeable materials; car maintenance points will not be located within 50 m of any watercourse.</p> <p>During SP implementation, warning signs will be used, and traffic will be managed around the work sites.</p> <p>Handling of asbestos-containing waste will require much attention to prevent damage to health and safety of workers, nearby communities, and pollution of the environment. Disciplined use of personal protective equipment, watering of the worksite, separate safe on-site storage of hazardous waste, and its timely disposal to the designated landfill operated by the Solid Waste Management Company of Georgia will be applied as mitigation measures. Local residents will be warned upfront on the health risks associated with the re-use of asbestos-containing material and their agreement to allow disposal of such material will be secured.</p> <p>Community health and safety will be an issue during the construction phase as residential buildings are located near the project site. The contractor will be responsible for taking specific measures to mitigate the impact on locals, including informing the affected population on the upcoming works and any temporary disruptions of municipal services, limiting working hours to daytime, limiting the speed of moving construction vehicles & machinery, minimizing noise & dust emissions, etc.</p> <p>No major hazards are expected during the construction works, as long as proper construction practices and safety procedures are applied.</p> <p>There are grass cover and topsoil layer on the designing territory. The revealed topsoil will be fully re-used for the landscaping. Before commencing the soil works, cleaning of designing territory from grass-type plants, topsoil will be removed and temporary stored.</p>

<p>What lessons from the previous similar projects have been incorporated into the sub-project design?</p>	<p>MDF has a broad experience in the implementation of construction for medium and large-scale buildings (including public schools and kindergartens) roads and streets financed by various donor organizations. Based on lessons learned from previous similar projects, design envisages not only the construction of the school, but also the improvement of heating, ventilation and fire control systems, hot water supply, lighting systems and reference energy saving potential, implementation of energy efficiency improvement measures.</p> <p>The infrastructure of the school will be adapted for receiving and servicing of people with disabilities.</p>
<p>Have concerned communities been involved and have their interests and knowledge been adequately taken into consideration in sub- project preparation?</p>	<p>The SP has been developed by the Ministry of Education and Science of Georgia (MES) together with local resource center as a response to the current situation.</p> <p>ESMP drafted for the SP will be made available for the beneficiaries and other interested parties and will be discussed in a consultation meeting.</p> <p>Information about the public consultation meeting will be announced both on the official websites of the MDF and MES, as well as on the information boards of the school and the local municipality building.</p> <p>The public discussion will be attended by the representatives of the MES, as well as all the interested parties, including parents of the school students. Information about the exact time and place of the public consultation meeting will be announced at least 10 days before.</p>

(C) CATEGORIZATION AND CONCLUSION

Conclusion of the environmental screening:

1. Subproject is declined
2. Subproject is accepted

Subproject preparation requires:

1. Completion of the Environmental and Social Management Checklist for Small Construction and Rehabilitation Activities
2. Environmental and Social Review, including development of Environmental and Social Management Plan

Social and Cultural Resource Screening of SP

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)	X	
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?		X
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?		X
4	Will the 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.)?		X
If answer to any above question (except question 1) is “Yes”, then OP/BP 4.12 Involuntary Resettlement is applicable and mitigation measures should follow this OP/BP 4.12 and the resettlement PolicyFramework			
Cultural resources safeguard screening information		Yes	No
5	Will the project require excavation near any historical, archaeological or cultural heritage site?		X
If answer to question 5 is “Yes”, then OP/BP 4.11 Physical Cultural Resources is applicable and possible chance finds must be handled in accordance with OP/BP and relevant procedures provided in the Environmental and Social Management Framework.			

Environmental and Social Management Plan

PART A: GENERAL PROJECT AND SITE INFORMATION

INSTITUTIONAL & ADMINISTRATIVE	
Country	Georgia
Project title	INNOVATION, INCLUSION AND QUALITY PROJECT (GEORGIA I2Q PROJECT)
Sub-Project title	Construction of Igoeti Public School
Scope of site-specific activity	<p>Construction of the village Igoeti N1 Public School in Kaspi Municipality is one of the sub-projects (SP) to be implemented under the Innovation, Inclusion and Quality Project (Georgia I2Q Project).</p> <p>The SP area is located in village Igoeti, Kaspi Municipality (land plot is under state ownership cadastral code 67.06.37.025) and occupies 6,494 m² Territory. SP site can be accessed through the Tbilisi-Senaki-Leselidze international road. The distance from Tbilisi is approximately 56.5 km. The nearest residential building to the school is approximately 15-20 m away.</p> <p>According to the revised scheme of seismic zoning of the regions of Georgia, the SP site falls in the 8-point seismic activity zone in accordance with the MSK64 scale (Order of the Minister of Economic Development of Georgia No. 1-1/2284, October 7, 2009).</p> <p>The school building is designed for 120 students. The SP area, where the construction of the school is considered, is a less-rocky place. It is bordered by a highway on the west side, and privately owned plots of land on the other sides. From the west, on the road side, the plot is fenced with a concrete wall, and the rest of the area with a wire fence.</p> <p>The SP area represents the Igoeti public school building, which is now operating in the village of Samtavisi, for the projecting and construction of the SP school, MDF has been given a partly ruined building. Within the frame of the SP, the area will be cleared of the remaining parts of the old building and prepared for construction works. During the demolition works, an estimated amount of 224 m³ of debris (concrete and brick) will be generated which will be removed and disposed in agreement with the local municipal authority.</p> <p>The SP envisages construction of a two-story building (total area 2522.8 m²) and improvement/landscaping of the territory. The building will have an entrance hall on the first floor, from which the corridors in two directions will connect to other spaces on the same floor, to the stairwell to the second floor, and to the spaces at the stairwell, from where there will arranged additional exists.</p> <p>On the first floor, the design provides arrangement of an elevator, a security room, principal's office with a waiting area and a doctor's room. Also, first and second grade classrooms with integrated lockers and resting areas and third and fourth grade classrooms with auxiliary spaces. Arrangement of classrooms with multifunctional spaces is also envisaged. In particular, a dining room, a multipurpose hall with changing rooms, a warehouse for school supplies, with an independent entrance through the logistic personnel room.</p> <p>On the second floor, there will be classrooms for senior grade students, rooms for</p>

	<p>drawing and music classes, and a scientific laboratory, library and a staff room for the teachers. Under the SP, all infrastructure will be adapted for people with disabilities or other special needs</p> <p>As for the disposal of local wastewater, the village Igoeti population uses simple earth or concrete pits, which serve as septic. These facilities are located underground and do not cause insanitariness and environmental pollution.</p> <p>The SP foresees implementation of the following works:</p> <ul style="list-style-type: none"> • Demolition of existing structures and disposal of generated waste; • Preparatory works: reinforcing wire fencing around the construction site, installation of temporary structures such as WCs, changing rooms for the workers, guard booth, storages for materials as well as household and hazardous waste disposal sites); • Construction of the main building; • construction of the boiler; • Installation of a biological treatment unit for receiving sewage; • Installation of internal networks water supply, electrical and gas supply, heating and ventilation networks for the building; • Installation of external water supply power supply, gas supply and internet networks and connecting of them to the existing municipal networks. • Installation of fire alarm and firefighting systems; • Arrangement of new stadiums and fields with artificial and natural covers; • Fencing the territory, by maintaining the existing plantings; • Arrangement of parking lots. <p>There are several trees and bushes in the school yard. According to the design of the planed works, there is no need to cut the existing plants as there are no trees in the area intended for the construction of the school building, boiler room, stadium and paths. As a result of the construction works, it is expected that 6,208.75 m³ of cut soil will be generated, of which 4,302.84 m³ will be reused for backfilling and the rest will be disposed at a sanitary landfill operated by Solid Waste Management Company of Georgia based on an agreement concluded with this Company or disposed to a site to be allocated by the municipal authority. Also, for the SP implementation, the removal of 1,968.04 m³ topsoil will be required, which will be temporarily stored on the school territory (construction site) in accordance with the requirements stipulated of the technical regulations approved by the Resolution N424 of the Government of Georgia, dated December 31, 2013, on the Removal, Storage, Use, and Reclamation of Topsoil. After the construction, topsoil will be reused within the frame of the project - for the landscaping works of the school area.</p>	
<p>Institutional arrangements (WB)</p>	<p>Task Team Leader: Shiro Nakata</p>	<p>Safeguards Specialists: Darejan Kapanadze – <i>Environment</i> Davit Jijelava – <i>Social</i></p>

Implementation arrangements (Borrower)	Implementing entity: Municipal Development Fund of Georgia	Works supervisor: Company Eptisa Servicios de Ingenieria S.L. Spain	Works contractor: GBG LTD
SITE DESCRIPTION			
Name of institution whose premises are to be rehabilitated	Igoeti Public School		
Address and site location of institution whose premises are to be rehabilitated	Village Igoeti, Kaspi Municipality Tel: 577275042 Email: igoetisskola@gmail.com		
Who owns the land? Who uses the land (formal/informal)?	The land plot is under the State ownership		
Description of physical and natural environment, and of the socio-economic context around the site	<p>The village of Igoeti is located in Eastern Georgia, in the Kaspi municipality of the Shida Kartli region, on the banks of the Lekhuri River, and is part of the Okami community, which includes 6 villages (villages: Tezi, Igoeti, Mrgvali Chala, Ferma, Changilari). The height above sea level is 700 meters. The village borders the Tbilisi-Khasuri highway. It is located 9 km from the town Kaspi, and 56 kilometers from Tbilisi City.</p> <p>According to the census of 2014, there live 559 people in the village.</p> <p>Kaspi municipality is located on the Shida Kartli plain, on both sides of the Mtkvari river. The total area of the village is 802 sq. km., out of which the agricultural plots occupy 360 sq. km. To the north it is surrounded by the southern branches of the Caucasus, to the south by the Trialeti range. Mtkvari, Ksani, Lekhura, Kavtura, and Thedzami rivers flow in the territory of the municipality. The administrative center of the municipality is Town Kaspi.</p> <p>According to the tectonic units' scheme of the territory of Georgia, the SP area is located in the Molassic sub-zone of Kartli of Transcaucasia intermountain area. According to the Hydrogeological Zoning Scheme of the Georgia, the territory is located within the boundaries of the Mukhrani-Tyrifon artesian basin of the Georgian belt and the fissured and fissured-karst zone of the Trialeti water pressured system of the Adjara-Trialeti fold system, and its hydrogeological conditions are determined by the geological-structural, geomorphological and climatic features of the territory.</p> <ul style="list-style-type: none"> - Annual average temperature - +11.4°C, 0,5°C in January and 23°C in August; - Temperature absolute minimum - -27°C; - Temperature absolute maximum - +40.0°C; - Sediments amount in a year - 517 mm; - Daily maximum of precipitation - 80 mm. <p>Dominant direction of wind is of East and west directions.</p> <p>There are many important architectural and cultural monuments in the municipality:</p>		

	<p>Rkoni complex, Samtavisi temple, Skhvilo castle complex, Kvatakhevi, Metekhi, Akhalkalaki complexes and others.</p> <p>There are 9 cultural heritage monuments, 5 architectural and 4 archeological monuments located on the territory of Igoeti village. The closest historical monument to the SP site, the Tsiteli Church, is located in 247 m from it.</p> <p>Various branches of industry are quite well developed in the municipality. Among them: Kaspi cement factory, Metekhi building materials combinate, as well as food industry enterprises, wine and canning factories. The leading branches of agriculture are: viticulture, fruit growing, horticulture, dairy farming. They also grow grain. The main railway and highways of the country cross the municipality.</p>
<p>Locations and distance for material sourcing, especially aggregates, water, stones?</p>	<p>The nearest legal landfill for non-hazardous waste near the SP area is approximately 13 km away located in Kaspi Municipality, close to the Mikeltskaro village, the so-called Akhtala area.</p> <p>Distance to the nearest licensed borrow pit located on the river Mtkvari, in Kaspi Municipality is approximately in 7.6 km from the SP site.</p>
LEGISLATION	
<p>National & local legislation & permits that apply to project activity</p>	<p>The Project is implemented in compliance with OP/BP 4.01 - Environmental Assessment, the safeguard policy of the World Bank. Based on this Policy, the present school rehabilitation is classed as environmental category "B", and the present ESMP has been prepared for rehabilitation works in accordance with the principles of OP/BP 4.01 and the Environmental and Social Management Framework (ESMF).</p> <p>According to the national legislation, school construction does not need an environmental impact assessment and Environmental Decision. With the national regulation system, however:</p> <ul style="list-style-type: none"> (i) Construction permit must be issued by the respective municipal authority. (ii) construction materials must be obtained from licensed suppliers. (iii) if the contractor wishes to open a quarry, he must obtain a license from the National Agency for Mineral Resources, which falls under the Ministry of Economy and Sustainable Development. (iv) Assume that the contractor's operations create over 200 tons of non-hazardous waste, over 1,000 tons of inert materials, or over 120 kg of hazardous waste yearly. In such a case, the contractor must prepare and obtain Ministry of Environmental Protection and Agriculture (MoEPA) approval on the Waste Management Plan, prepare the report on waste inventory, and appoint an environmental manager whose identity information must be submitted to MoEPA as per the Waste Management Code. (v) Construction waste must be disposed of in the official landfill in accordance with the agreement with the Solid Waste Management Company or at the pre-selected location that has been formally agreed upon with the local government. (vi) Topsoil shall be excavated and stored in accordance with the Resolution N424 of the Government of Georgia dated December 31, 2013, on the Excavation, Storage, Usage, and Reclamation of Landfill Materials of Topsoil.

GRIEVANCE REDRESS MECHANISM

A grievance redress mechanism (GRM) will be available to allow project-affected people (PAP) appealing any action or decision on which they disagree.

PAPs will be informed about the available GRM during public consultations and through distributing of brochures prior to commencement of works. In addition, an announcement with relevant information will be displayed on the information boards in the lobbies of buildings of local municipality. APs will be fully informed of their rights and of the procedures for addressing complaints either verbally or in writing during pre-contraction, construction, and operation periods. Care will always be taken to prevent grievances rather than going through a redress process.

Received grievances will be lodged to the Ministry of Education and Science of Georgia (MES) and to the MDF. As for grievance monitoring MES and MDF registers, all received compliances, comments, and how the compliance will be addressed. During public consultations, the local population will be informed about the grievance redress process and received information about contact persons.

The contact person from the MES is Marine Zhvania (Tel: +995 577 27 88 41, marina.zhvania@iiq.gov.ge, 0102 Tbilisi, Dimitri Uznadze N 52);

The contact person from the MDF is David Arsenashvili (Tel: +599 019 183, feedback@mdf.org.ge, 150 Davit Aghmashenebeli ave., 4th floor, 0112 Tbilisi, Georgia)

PUBLIC CONSULTATION

Identify when / where the public consultation process will take place	Information about the public consultation meeting will be announced both on the official websites of the MDF and MES, as well as on the information boards of the school and local municipality building. The public discussion will be organized by MDF and MES. The public discussion will be attended by all interested parties, including parents of the school students. Information about the exact time and place of the public consultation meeting will be announced at least 10 days in advance.
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ATTACHMENTS

- Attachment 1: Ortho Photo
- Attachment 2: General Plan
- Attachment 3: Topographical plan
- Attachment 4: Cadastral Information
- Attachment 5: Cadastral Plan
- Attachment 6: Photos of the site
- Attachment 7: Design drawings (3D visualization etc.)
- Attachment 8: Minutes of public consultation meeting (to be provide by MDF)
- Attachment 9: Permits, licenses, agreement letters (to be provide by contractor)

PART B: SAFEGUARDS INFORMATION

ENVIRONMENTAL /SOCIAL SCREENING			
Will the site activity include/involve any of the following?	Activity/Issue	Status	Triggered Actions
	1. Rehabilitation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, see Section A below
	2. New construction	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, see Section A below
	3. Individual wastewater treatment system	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, see Section B below
	4. Historic building(s) and districts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, see Section C below
	5. Acquisition of land ¹	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, see Section D below
	6. Impacts on land and property use	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, see Section E below
	7. Hazardous or toxic materials ²	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, see Section F below
	8. Impacts on forests and/or protected areas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, see Section G below
	9. Handling / management of medical waste	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, see Section H below
	10. Traffic and pedestrian safety	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, see Section I below
	11. Community and labor health and safety	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, see Section J below

¹ 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.

² Toxic / hazardous material includes but is not limited to asbestos, lead-containing and other toxic paints, noxious solvents, etc.

PART C: MITIGATION MEASURES

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
0. General Conditions	Notification and Worker Safety	<ul style="list-style-type: none"> (a) Obtain all legally required permits for construction, extraction, natural construction materials, disposal of waste, and others as relevant. (b) Ensure the supply of personal protective equipment to stall and personnel following good international practice (always hardhats, as needed masks and safety glasses, harnesses, and safety boots), and control its use. (c) Workers’ PPE will comply with international good practice (always hardhats, as needed masks and safety glasses, harnesses and safety boots). (d) Signpost worksites to inform workers of key rules and regulations to follow. (e) Put up information on the company undertaking works at each worksite and provide contact information.
A. General Rehabilitation and /or Construction Activities	Air Quality	<ul style="list-style-type: none"> (a) Keep demolition debris in a controlled area and spray with water to reduce debris dust. (b) Suppress during pneumatic drilling/wall destruction by ongoing water spraying and/or installing dust screen enclosures at the site. (c) Keep the surrounding environment (sidewalks, roads) free of debris to minimize dust. (d) There will be no open burning of construction / waste material at the site. (e) There will be no excessive idling of construction vehicles at sites. (f) Truck loads should be confinement and protected with lining.
	Noise	<ul style="list-style-type: none"> (a) Limit construction noise to daytime working hours. (b) During operations, the engine covers of generators, close air compressors, and other powered mechanical equipment, and place equipment as far away from residential areas as possible (c) The maximum allowed speed should be restricted.
	Water Quality	<ul style="list-style-type: none"> (a) Establish appropriate erosion and sediment control measures such as hay bales and/or silt fences to prevent sediment from moving off-site and causing excessive turbidity in nearby streams and rivers. (b) Wash construction vehicles and machinery only in designated areas where runoff will not pollute natural surface water bodies. (c) 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.

	Waste management	<ul style="list-style-type: none"> (a) Minimize the amount of generated waste to the extent possible. (b) Separate various types of generated waste and re-use / recycle relevant types of waste to the possible extent. (c) Allocate sites for temporary on-site storage of various types of waste. Do not allow the accumulation of excessive amounts of waste on-site. (d) Obtain formal arrangements with municipal authorities to dispose of household waste and final placement of excess material (inert construction waste). (e) Make timely arrangements for the disposal or hand-over of hazardous waste to licensed companies.
	Material supply	<ul style="list-style-type: none"> (a) Use existing plants, quarries, or borrow pits with appropriate official approval or valid operating license. (b) Obtain licenses for any new quarries and/or borrowing areas if their operation is required. (c) Reinstate used sections of quarries and/or borrowing areas as extraction proceeds on or properly closed quarries if extraction completed and license expired. (d) Haul materials in off-peak traffic hours. (e) Place speed regulating, diverting, and warning signs for traffic as appropriate.
B. Individual wastewater treatment system	Water Quality	<ul style="list-style-type: none"> (a) Ensure that the approach of handling sanitary wastes and wastewater and the design of the treatment system is approved by relevant authorities. (b) Ensure that before discharging into receiving waters, effluents from individual wastewater systems are treated in order to meet the minimal quality criteria set out by national guidelines on effluent quality and wastewater treatment (c) Undertake monitoring of newly established wastewater treatment systems and report to Employer on the monitoring outcome (d) Wash construction vehicles and machinery only in designated areas where runoff will not pollute natural surface water bodies.
J. Community and labor health and safety	Earthworks	<ul style="list-style-type: none"> (a) Topsoil should be stripped before starting of earthworks. (b) Proper topsoil storage practice should be applied to ensure to maintain physical-chemical and biological activity of the soil; Temporary protective silt fencing should be erected to avoid erosion (wash down). (c) Stored topsoil should be used for reinstatement and landscaping. (d) Topsoil from the sites, which will not be reinstated to the initial conditions will be distributed carefully on the surrounding area. (e) Topsoil will be reinstated separately from subsoil, with care taken to avoid mixing of the

		<p>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 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>
	Public relationship management	<p>(a) Assign a local liaison person within the Contractor’s team to communicate with and receive requests/ complaints from the local population.</p> <p>(b) Consult local communities to identify and proactively manage potential conflicts between an external workforce and local people.</p> <p>(c) Raise local community awareness about sexually transmitted disease risks associated with an external workforce and include local communities in awareness activities.</p> <p>(d) Inform the population about construction and work schedules, interruption of services, traffic detour routes and provisional bus routes, blasting, and demolition, as appropriate.</p> <p>(e) Limit construction activities at night. When necessary, ensure that night work is carefully scheduled, and the community is adequately informed about taking essential measures.</p> <p>(f) At least five days in advance of any service interruption (including water, electricity, telephone, bus routes), advise the community through postings at the worksite, at bus stops, and in affected homes/businesses.</p> <p>(g) Address concerns raised through Grievance Redress Mechanism established by the Employer within the designated timeline within the scope of Contractor’s liability.</p> <p>(h) To the extent possible, do not locate work camps close to local communities.</p> <p>(i) Undertake siting and operation of worker camps in consultation with neighboring communities.</p>

PART D: MONITORING PLAN

Activity	What (Is the parameter to be monitored?)	Where (Is the parameter to be monitored?)	How (Is the parameter to be monitored?)	When (Define the frequency / or continuous?)	Why (Is the parameter being monitored?)	Who (Is responsible for monitoring?)
CONSTRUCTION PHASE						
Supply with construction materials	Purchase of construction materials from the officially registered suppliers; Prohibit use of lead and asbestos containing construction materials.	In the supplier's office or warehouse	Verification of documents	During the 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	Vehicles and machinery are kept in standard technical condition; Truck loads are confined and protected with lining; Established hours and routes of transportation are respected	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
Earthworks	Temporary storage of excavated material in the pre-defined and agreed upon locations; Backfilling of the excavated material and/or its disposal to the formally designated locations; 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. Topsoil is striped before starting of the earthworks;	Construction site	Inspection	In the course of earth works;	Prevent pollution of the construction site and its surroundings with construction waste; Prevent damage and loss of physical cultural resources; Prevent topsoil losses.	MDF, Construction supervisor

	<p>Proper topsoil storage practice is applied; Temporary protective silt fencing is erected;</p> <p>Striped topsoil is used for reinstatement and landscaping.</p>					
Sourcing of the 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> <p>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.</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 riverbanks, water pollution with suspended particles, and disruption of aquatic life.</p>	MDF, Construction supervisor
Generation of demolition and construction waste	<p>The temporary storage of demolition and construction waste in specially allocated areas;</p> <p>Timely disposal of waste to the formally designated locations</p>	<p>Construction site;</p> <p>Waste disposal site</p>	Inspection	Periodically during demolition, construction and upon complaints	Prevent pollution of the construction site and nearby area with solid waste	MDF, Construction supervisor
Traffic disruption and limitation of pedestrian access	<p>Installation of traffic limitation/diversion signage;</p> <p>Storage of construction materials and temporary placement of construction waste in a way preventing congestion of access roads and project area</p>	At and around the construction site	Inspection	In the course of construction works	<p>Prevent traffic accidents;</p> <p>Limit nuisance to residents</p>	MDF, Construction supervisor
Workers'	Provision of uniforms and safety gear to	Construction	Inspection	Unannounced	The limited occurrence of	MDF,

health and safety	workers; Provision of potable water and lavatories for men and women at worksite; Informing of workers and personnel on the personal safety rules and instructions for operating machinery/equipment, and strict compliance with these rules/instructions.	site		inspections in the course of work	on-the-job accidents and emergencies	Construction supervisor
Works within settlement	Informing affecting population on the upcoming works and any temporary disruptions of municipal service provision that may occur during works; Observance of the established working hours during daytime, minimizing noise and dust emissions, limiting speed of moving construction vehicles and machinery.	Construction site	Inspection	Recurrent	Ensure the safety of residents and minimize nuisance	MDF, Construction supervisor
OPERATION PHASE						
Generation of waste from maintenance of rehabilitated school	Proper management of solid waste	School territory	Inspection	Throughout operation of the school	Prevent pollution with solid waste	MES through the school administration
Operation of sewage biological treatment unit	Providing regular maintenance and timely repair, once required, to the biological treatment unit provided for the school building	School territory	Inspection	During operation of facility	Prevent pollution of surface and ground water with untreated sewage	MES

Attachment 1: Ortho Photo



Attachment 4: Cadastral Information



მისი (უბრალო ქონების) საკადასტრო კოდი **N 67.06.37.025**

ამონაწერი საჯარო რეესტრიდან

განცხადების რეგისტრაცია
N 882023546810 - 31/05/2023 10:39:39

მომზადების თარიღი
02/06/2023 19:05:41

საკუთრების განყოფილება

მონა კასპი	სექტორი ოკაში	კვარტალი	ნაკვეთი	ნაკვეთის საკუთრების ტიპი: საკუთრება ნაკვეთის დანიშნულება: არასასოფლო სამეურნეო დამუსგებელი ფართობი: 6494.00 კვ.მ. ნაკვეთის წინა ნომერი: შენობა-ნაგებობის ჩამონათვალი: N01 სკოლა, საერთო ფართი - 457.53 კვ.მ; N02 საწყობი, საერთო ფართი - 19.10 კვ.მ; N03 შენობ, საერთო ფართი - 14.28 კვ.მ.
67	06	37	025	

მისამართი: რაიონი კასპი , სოფელი იგოეთი

მესაკუთრის განყოფილება

განცხადების რეგისტრაცია : ნომერი 882023546810 , თარიღი 31/05/2023 10:39:39
უფლების რეგისტრაცია: თარიღი 02/06/2023

უფლების დამადასტურებელი დოკუმენტი:

- მომართვა N11/29343 , დამოწმების თარიღი:31/05/2023 , სახელმწიფო ქონების ეროვნული სააგენტო
- მომართვა N1766 , დამოწმების თარიღი:07/06/2010 , შიდა ქართლის სახელმწიფო ქონების აღრიცხვისა და პრივატიზების სამსახრო სამმართველო

მესაკუთრები:
სახელმწიფო , ID ნომერი:203840433

მესაკუთრე: ადწერა:
სახელმწიფო

იპოთეკა

საგადასახადო ვირაუნობა:

რეგისტრირებული არ არის

შეზღუდული სარგებლობა

განცხადების
რეგისტრაცია
ნომერი
882012088887
თარიღი 02/03/2012
13:47:27

მოსარგებლე: სსიპ "კასპის მუნიციპალიტეტის სოფელ იგოეთის საჯარო
სკოლა" 232550682;
მესაკუთრე: სახელმწიფო;
საგანი: 6494.00 კვ.მ არასასოფლო-სამეურნეო მიწის ნაკვეთი მასზე განთავსებული შენობა-
ნაგებობებით;
არსებობის დაღი;

უფლების
რეგისტრაცია: თარიღი
09/03/2012

ბრძანება N1-7/44, დამოწმების თარიღი 20/12/2012, საქართველოს ეკონომიკისა და მდგრადი
განვითარების სამინისტროს შიდა ქართლის სახელმწიფო ქონების აღრიცხვისა და
პრივატიზაციის სამხარეო სამმართველო

მომართვა, რეგისტრის ნომერი N11/29343, დამოწმების თარიღი 31/05/2023, სახელმწიფო
ქონების ეროვნული სააგენტო

ვალდებულება

ყალბა/აკრძალვა:

რეგისტრირებული არ არის

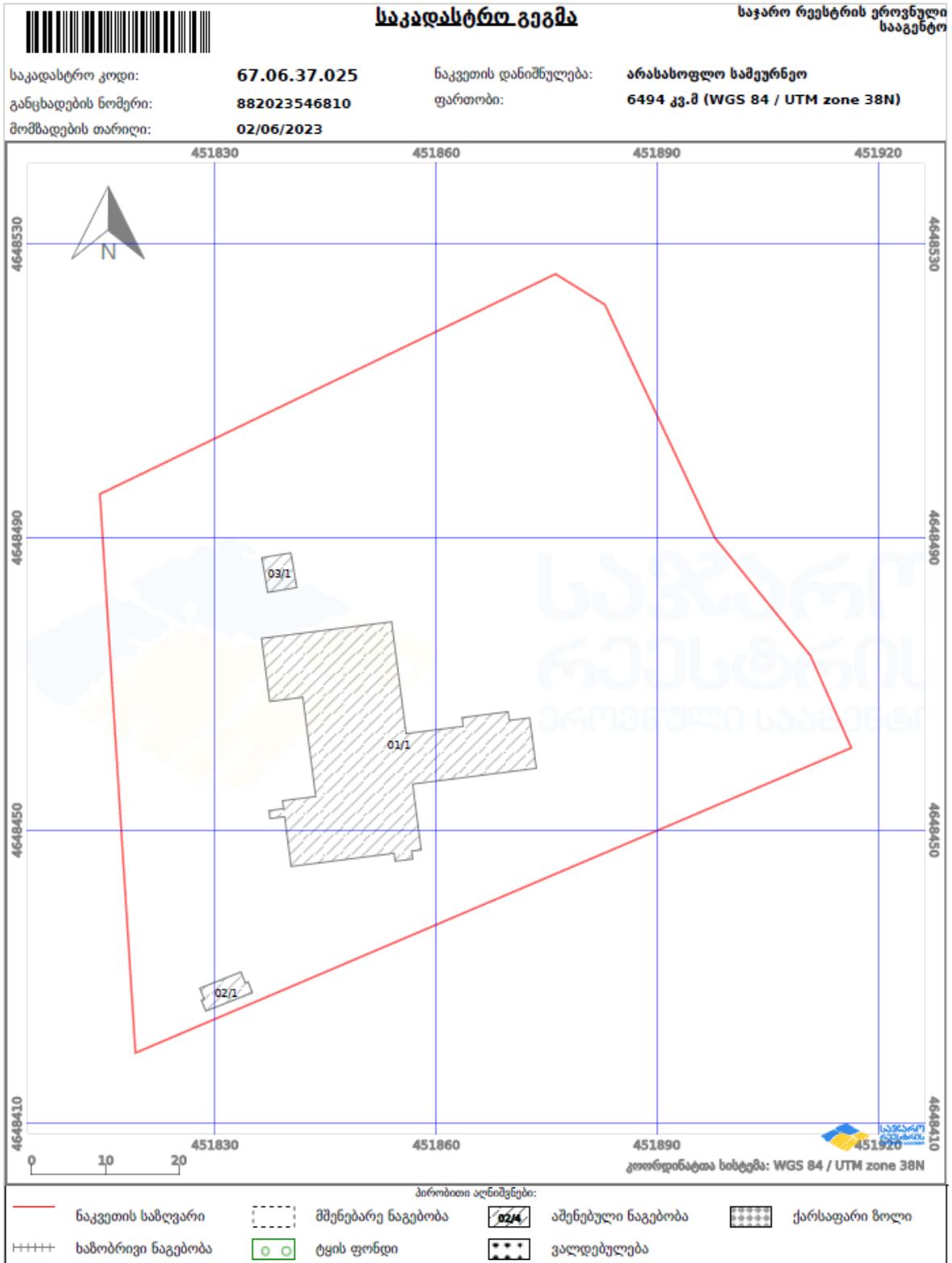
მოვალეთა რეგისტრირება:

რეგისტრირებული არ არის

"ფიზიკური პირის მიერ 2 წლამდე ვადით საკუთრებაში არსებული მატერიალური აქტივის რეალიზაციისას, აგრეთვე საგადასახადო წლის განმავლობაში 1000 ლარის ან მეტი ღირებულების ქონების საჩუქრად მიღებისას სამემოსალო გადასახადი გადასახადი ექვემდებარება საანგარიშო წლის მომდევნო წლის 1 აპრილამდე, რის შესახებაც აღნიშნული ფიზიკური პირი იმავე ვალაში წარუდგენს რეკლარაციას საგადასახადო ორგანოს. აღნიშნული ვალდებულების შეუსრულებლობა წარმოადგენს საგადასახადო სამართალდარღვევას, რაც იწვევს პასუხისმგებლობას საქართველოს საგადასახადო კოდექსის XVIII თავის მიხედვით."

- ლიკუმენგის ნამდვილობის გადამოწმება შესაძლებელია საჯარო რეგისტრის ეროვნული სააგენტოს ოფიციალურ ვებ-გვერდზე www.napr.gov.ge;
- ამონაწერის მიღება შესაძლებელია ვებ-გვერდზე www.napr.gov.ge, ნებისმიერ გეოგრაფიულ სარეგისტრაციო სამსახურში, იუსტიციის სახლებსა და სააგენტოს ავტორიზებულ პირებთან;
- ამონაწერში გეგმიკური სარეგისტრაციო აღმოჩენის შემთხვევაში დაგვიკავშირდით: 2 405405 ან პირადად შეგვსეთ განაცხადი ვებ-გვერდზე;
- კონსულტაციის მიღება შესაძლებელია იუსტიციის სახლის ცხელ ხაზზე 2 405405;
- საჯარო რეგისტრის თანამშრომელთა მხრიდან უკანონო ქმედების შემთხვევაში დაგვიკავშირდით ცხელ ხაზზე: 2 405405
- თქვენთვის საინტერესო ნებისმიერ საკითხთან დაკავშირებით მოგვწერეთ ელ-ფოსტით: info@napr.gov.ge

Attachment 5: Cadastral Plan



Attachment 6: Photos of the site



