



**Village Tsikhisdziri kindergarten (Mtskheta Municipality)
Rehabilitation Sub-Project**

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

**WORLD BANK FINANCED
SECOND REGIONAL AND MUNICIPAL INFRASTRUCTURE DEVELOPMENT PROJECT**

Tbilisi, Georgia

Environmental Screening

The Sub-project (SP) site is located in Eastern Georgia, at Mtskheta Municipality in the village Tsikhisdziri. Distance from Tbilisi to Mtskheta is 24 km and up to the village is 39 km. The SP envisages the rehabilitation of the existing old kindergarten building and arrangement of outdoor playing and recreation areas for children. The building to be rehabilitated was constructed in the 80-ies of past century and was designated for the Kindergarten-Daycare Center. In the following years the nonfunctional building got deteriorated. Its rehabilitation will greatly benefit the children as well as their parents. Up to the present there has not been any kindergarten functioning in the village (1800 residents). The rehabilitated building will be designed for 6 age groups composed of 140 children.

The SP includes the works as follows:

- Plastering and coloring/painting of the building;
- Changing of building's internal planning;
- Renovating destroyed dividing brick walls and establishment of new gypsum-cardboard partitions;
- Plastering and painting of brick walls;
- Arranging internal water supply, electrical and sewage systems and installing the heating system;
- Replacing old asbestos-containing roof sheets with new metallic til roof;
- Arranging metallic hand-rails and balcony railings;
- Arranging metal-plastic window frames and doors;
- Arranging outdoor facilities – recreation zone and playground for children, parking lot and additional service entrance.

The SP implementation duration is 3 months.

(A) IMPACT IDENTIFICATION

Has sub-project a tangible impact on the environment?	The SP has a modest short term negative environmental impact. The SP site is located in the area with a transformed environment. The main impact on the environment will be during the construction phase, which includes the rehabilitation works of old building and arrangement of outdoor facilities.
What are the significant beneficial and adverse environmental effects of sub-project?	The expected modest environmental and social impacts are likely to be short term and typical for small to medium scale construction and/or rehabilitation works in modified landscape: noise, dust, vibration, and emissions from the operation of construction machinery;

	<p>generation of construction and hazardous waste. The later impacts are related to the generation of domestic waste and wastewater from maintenance of the kindergarten.</p> <p>The building will not be equipped with any wastewater treatment facility, as there is a centralized municipal sewerage system in the Tsikhisdziri village to which the kindergarten will be connected.</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, as the local community will be provided with a new comfortable building of kindergarten which will cause significant improvement of the conditions for children and teachers. Up to the present there has not been any kindergarten functioning in the village (1800 residents). The rehabilitated building will be designed for 6 age groups composed of 140 children.</p> <p>The SP is expected to have a long-term positive social impact through improving living conditions of the local population. Positive impact related to job opportunities, especially for teachers, is expected as after opening of rehabilitated kindergarten 10 persons will start to work there as a staff. Recreation zone and playground for children will be arranged in the yard.</p> <p>Negative impacts are short-term and limited to the construction site. They are related to the possible disturbance described above.</p> <p>No new land take and relocation are expected. The land plot on which building is located is registered in the Public Register as municipal property.</p> <p>As the building to be rehabilitated in Village Tsikhisdziri has been nonfunctional for years, SP will not result in relocation of kindergarten and will not reduce people's access to site of common public use.</p> <p>No impacts are envisaged on adjacent agricultural lands.</p>

(B) MITIGATION MEASURES

<p>Were there any alternatives to the sub-project design considered?</p>	<p>Given that the SP envisages the rehabilitation of an old building of existing kindergarten, no alternatives have been considered.</p>
<p>What types of mitigation measures are proposed?</p>	<p>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, concrete spills etc.), avoid disturbance of population (noise, dust, emissions) through proper work/supplies scheduling, good maintenance of the construction machinery, etc.</p> <p>Asbestos-containing roof sheets will be demounted and disposed following procedures described in the EMP and in accordance with written agreement with the Ministry of Environment and Natural Resources Protection, and the Solid Waste Management Company of Georgia Ltd.</p>
<p>What lessons from the previous similar projects have been incorporated into the sub-project design?</p>	<p>MDF has vast experience in medium and large scale buildings' rehabilitation and construction projects financed by various donor organizations. Based on lessons learned from previous similar projects, design envisages not only the rehabilitation of old building but also arrangement of a playground, a recreational area and a parking lot around it.</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 Mtskheta Municipality in consultation with the Sakrebulo, as a response to the current situation.</p> <p>Local population of the Tsikhisdziri was consulted by Mtskheta Municipality and Sakrebulo and their interests have been taken into consideration in SP preparation. As a result of consultation process, rehabilitation of old building of existing kindergarten, which currently is not functioning, has been selected by local community as a priority, taking into consideration the fact that there is no other kindergarten in the village.</p> <p>Draft EMP was disclosed on the web-site of MDF. Hard copies of the document was made available at the MDF and Mtskheta municipality. Announcement on the public consultation meeting was placed on public</p>

	information board in the administration building of Mtskheta municipality. MDF and local municipality organized stakeholder consultation meeting on 12th of March 2015.
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(C) RANKING

The SP 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 OP/BP 4.12 Involuntary Resettlement is applicable and mitigation measures should follow this OP/BP 4.12 and the Rresettlement Policy Framework			

PART A: GENERAL PROJECT AND SITE INFORMATION

INSTITUTIONAL & ADMINISTRATIVE	
Country	Georgia
Project title	Regional and Municipal Infrastructure Development II
Subproject (SP) title	Village Tsikhisdziri kindergarten's (Mtskheta Municipality) Rehabilitation
Scope of site-specific activity	<p>The Sub-project (SP) site is located in Eastern Georgia, at Mtskheta Municipality in the village Tsikhisdziri. Distance from Tbilisi to Mtskheta is 24 km and up to the village is 39 km. The SP envisages the rehabilitation of the existing old kindergarten building and arrangement of outdoor playing and recreation areas for children. The building to be rehabilitated was constructed in the 80-ies of past century and was designated for the Kindergarten-Daycare Center. In the following years the nonfunctional building got deteriorated. Its rehabilitation will greatly benefit the children as well as their parents. Up to the present there has not been any kindergarten functioning in the village (1800 residents). The rehabilitated building will be designed for 6 age groups composed of 140 children.</p> <p>In layout kindergarten has rectangular shape with dimension of 51.8 X 16.2m. Roof slate deck is damaged. Several apertures are bricked. Both internal and external precast flights of steps are damaged and require restoration. Plaster is dropped in some places. Currently building does not function. There are no communication utilities, windows and doors in the building.</p> <p>The SP includes the works as follows:</p> <ul style="list-style-type: none">- Plastering and coloring/painting of the building;- Changing of building's internal planning;- Renovating destroyed dividing brick walls and establishing new gypsum-cardboard partitions;- Plastering and painting of brick walls;- Arranging the internal water supply, electrical and sewage systems and installation of the heating system;- Replacing old asbestos-containing roof sheets with new metallic tile roof;- Arranging metallic hand-rails and balcony railings;- Arranging metal-plastic window frames and doors;

	<p>- Arranging outdoor facilities – a recreation zone and a playground for children, parking lot and additional service entrance.</p> <p>Electricity will be supplied from transformer substation which is installed at 50 m distance from the overhead power supply pole existing near kindergarten fence area. New overhead cable with cross section 4X16 from substation will be installed on existing power pole.</p> <p>Cold and hot water supply network will be arranged by using polypropylene pipes and fittings considering Georgian construction rules and regulations. Drinking water will be provided to kindergarten by 40 mm pipe from existing water supply point (distance from building 60 m) which will pass mechanical filter. Central water meter will calculate water consumption.</p> <p>Sewerage system will be arranged with plastic thick wall pipes 50, 100, 150 and 200 mm. Internal sewage network will be represented with stand pipe which transfers domestic waste water to 2 manholes existing in yard which is connected to central sewerage system located in distance of 50 m from the territory.</p> <p>Mtskheta Municipality takes responsibility for connecting the kindergarten building to the municipal gas supply (see attached official letter presented by Municipality).</p>		
Institutional arrangements (WB)	Task Team Leader: Xiaolan Wang		Safeguards Specialist: Darejan Kapanadze
Implementation arrangements (Borrower)	Implementing entity: Municipal Development Fund of Georgia	Works supervisor: Eptisa Servicios de Ingenieria S.L. Spain	Works contractor: LTD „Gilmari-2”
SITE DESCRIPTION			
Name of institution whose premises are to be rehabilitated	Mtskheta Municipality		

<p>Address and site location of institution whose premises are to be rehabilitated</p>	<p>Village Tsikhisdziri, kindergarten The Sub-project (SP) site is located in Eastern Georgia, at Mtskheta Municipality in the village Tsikhisdziri. Distance from Tbilisi to Mtskheta is 24 km and up to the village is 39 km. Distance from town Mtskheta to village Tsikhisdziri is 15 km. Tel: +(995) 599 114 996 Zurab Abesadze Gamgebeli of Mtsketa Municipality E-mail: info.gamgeoba@gmail.com</p>
<p>Who owns the land? Who uses the land (formal/informal)?</p>	<p>The land plot on which building is located is registered in the Public Register as municipal property.</p>
<p>Description of physical and natural environment around the site</p>	<p>The SP site is located in Eastern Georgia, at Mtsketa Municipality in the village Tsikhisdziri. Distance from Tbilisi to Mtskheta is 24 km and up to the village is 39 km.</p> <p>Existing kindergarten building is an old two stage construction with common space of 1680 m², without basement (underground room). Total area of the land plot of the kindergarten is 6000 m². From East object is bounded with music school, automobile road bypasses from east. From South three residential buildings are located in distance of 20m. From West side there is a recreation zone and approximately in 50-60 m distance individual residential buildings are located. Distance from town Mtskheta to village Tsikhisdziri is 15 km. According to 2014 census population is 1800.</p> <p>There is neither central nor technical entrance gate on the territory. Existing metal grid fence requires restoration.</p> <p>Existing concrete curbs are damaged and useless. There are trees and small shrubs in the yard. Kindergarten rehabilitation project does not envisage cutting of existing perennial trees. Only shrubs will be removed from the yard.</p>
<p>Locations and distance for material sourcing, especially aggregates, water, stones?</p>	<p>Water will be available at the construction site from the municipal water supply system.</p> <p>Distance to the nearest licensed borrow pit is approximately 4-5km.</p>
<p>LEGISLATION</p>	

<p>National & local legislation & permits that apply to project activity</p>	<p>The SP has been classified as low risk Category B according to the World Bank policies and the ESMF.</p> <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"> (i) construction materials must be obtained from licensed providers, (ii) if contractor wishes to open quarries or extract material from river bed (rather than purchasing these materials from other providers), then the contractor must obtain licenses for extraction, (iii) if contractor wishes to operate own concrete plant (rather than purchasing these materials from other providers), then the contractor must obtain an environmental permit with an established ceiling of pollutant concentrations in emissions and technical report on inventory of atmospheric air pollution stationary source agreed with Ministry of Environment and Natural Resources Protection (MoENRP); (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; (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. under the Ministry of Regional Development and Infrastructure; (vi) Replaced asbestos-containing roofing sheets will be disposed on nearest official landfill in accordance with written agreement with MoENRP and the Solid Waste Management Company of Georgia Ltd. under the Ministry of Regional Development and Infrastructure. <p>GOST and SNIP norms must be adhered.</p>
PUBLIC CONSULTATION	
<p>When / where the public consultation process will take /took place</p>	<p>Draft EMP was disclosed on the web-site of MDF. Hard copies of the document was made available at the MDF and Mtskheta Municipality. Announcement on the public consultation meeting was placed on public information board in the</p>

	administration building of Mtskheta Municipality. MDF and local municipality organized stakeholder consultation meeting on 12th of March 2015.
ATTACHMENTS	
Attachment 1: Site plan and photos Attachment 2: Guarantee Letter for Gas Supply Attachment 3: Cadastral Information Attachment 4: Documents of Public Consultation Attachment 5: Agreements/Permits/Licenses	

PART B: SAFEGUARDS INFORMATION

ENVIRONMENTAL /SOCIAL SCREENING			
	Activity/Issue	Status	Triggered Actions
Will the site activity include/involve any of the following?	A. Building rehabilitation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Section A below
	B. New construction	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section A below
	C. Individual wastewater treatment system	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Section B below
	D. Historic building(s) and districts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section C below
	E. Acquisition of land ¹	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section D below
	F. Hazardous or toxic materials ²	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Section E below
	G. Impacts on forests and/or protected areas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section F below
	H. Handling / management of medical waste	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section G below
	I. Traffic and Pedestrian Safety	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Section H 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, toxic paints, noxious solvents, removal of lead paint, etc.

PART C: MITIGATION MEASURES

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
O. General Conditions	Notification and Worker Safety	<ul style="list-style-type: none"> (a) The local construction and environment inspectorates and communities have been notified of upcoming activities (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) (c) All legally required permits have been acquired for construction and/or rehabilitation (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. (e) Workers' PPE will comply with international good practice (always hardhats, as needed masks and safety glasses, harnesses and safety boots) (f) Appropriate signposting of the sites will inform workers of key rules and regulations to follow.
A. General Rehabilitation and /or Construction Activities	Air Quality	<ul style="list-style-type: none"> (a) Demolition debris shall be kept in controlled area and sprayed with water mist to reduce debris dust (b) During pneumatic drilling/wall destruction dust shall be suppressed by ongoing water spraying and/or installing dust screen enclosures at site (c) The surrounding environment (sidewalks, roads) shall be kept 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 activities to daylight working hours; (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; (c) The machinery should move only along the preliminarily agreed route; (d) The maximum allowed speed should be restricted; (e) Proper technical control and maintenance practices of the machinery should be applied; (f) No-load operations of the vehicles and heavy machinery is not allowed. Proper mufflers will be used on machinery.
	Water Quality	<ul style="list-style-type: none"> (a) Contractor should be required to organize and cover material storage areas. The material storage sites should be protected from washing out during heavy rain falls and flooding through covering by impermeable materials.

		<p>(b) 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>(c) 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 minimised. 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>(d) 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>(e) 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 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) Burning of waste on the SP site is forbidden.</p> <p>(e) The records of waste disposal will be maintained as proof for proper management as designed.</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) 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>d) 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>e) Haul materials in of peak traffic hours;</p> <p>f) Place speed regulating, diverting, and warning signs for traffic as appropriate.</p>

	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 maintain physico-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 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. f) In case chance finds 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.
B. Individual wastewater treatment system	Water Quality	<ul style="list-style-type: none"> a) The approach to handling sanitary wastes and wastewater from building site must be approved by the local authorities. b) Monitoring of wastewater systems (before/after) will be carried out.
E. Toxic Materials	Asbestos management	<ul style="list-style-type: none"> (a) asbestos located on the SP site shall be marked clearly as hazardous material; (b) asbestos will be appropriately contained and sealed to minimize exposure; (c) The asbestos prior to removal will be treated with a wetting agent to minimize asbestos dust; (d) Asbestos will be handled and disposed by skilled & experienced professionals equipped with special PPE; (e) If asbestos material is stored temporarily, the wastes should be securely enclosed inside closed containments and marked appropriately. Security measures will be taken against unauthorized removal from the site; (f) The removed asbestos will not be reused; (g) The asbestos will finally disposed on the nearest official landfill in accordance with written agreement with MoENRP and "Solid Waste Management Company of Georgia" Ltd.

H Traffic and Pedestrian Safety	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">▪ Signposting, warning signs, barriers and traffic diversions: site will be clearly visible and the public warned of all potential hazards▪ Construction site should be fenced and properly secured to prevent unauthorized access (especially of children);▪ Appropriate lighting and well defined safety signs should be provided;▪ Adjustment of working hours to local traffic patterns, e.g. avoiding major transport activities during rush hours or times of livestock movement.
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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	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; Mouvement of construction machinerie	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>Earth works</p>	<p>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;</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>Topsoil is striped before starting of the earthworks;</p> <p>Proper topsoil storage practice is applied; Temporary protective silt fencing is erected;</p> <p>Striped topsoil is used for reinstatement and landscaping.</p>	<p>Construction site</p>	<p>Inspection</p>	<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; Prevent damage and loss of physical cultural resources</p>	<p>MDF, Construction supervisor</p>
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Sourcing of inert 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 river banks, water pollution with suspended particles and disruption of aquatic life.</p>	MDF, Construction supervisor
Generation of construction waste	Temporary storage of construction waste in especially allocated areas;	<p>Construction site;</p> <p>Waste disposal site</p>	Inspection	Periodically during construction and upon complaints	Prevent pollution of the construction site and nearby area with solid waste	MDF, Construction supervisor

	Timely disposal of waste to the formally designated locations					
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</p>	At and around the construction site	Inspection	In the course of construction works	<p>Prevent traffic accidents;</p> <p>Limit nuisance to local residents</p>	MDF, Construction supervisor
Replacement of asbestos-containing roofing sheets	<p>asbestos located on the SP site is appropriately contained and marked clearly as hazardous material;</p> <p>Asbestos is handled and disposed by skilled & experienced professionals equipped with special PPE;</p> <p>Security measures are taken against unauthorized removal from the site;</p> <p>The asbestos is disposed in accordance with written agreement with MoENRP and the Solid Waste</p>	At construction site	<p>Inspection of documents</p> <p>Inspection of works</p>	In the course of demolition works	<p>Prevent pollution by toxic materials</p> <p>Protect workers' health</p>	MDF, Construction supervisor

	Management Company of Georgia Ltd.					
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
OPERATION PHASE						
Generation of waste from maintenance of the kindergarten	Proper management of solid/domestic waste	Municipal area	Inspection	Throughout operation of the community center	Prevent pollution with solid waste	Mtskheta municipality

Attachment 1: Site Maps and pictures

Location of the Tsikhisdziri kindergarden



Pictures of the existing building







Attachment 2. Guarantee Letter of Mtskheta Municipality for Gas Supply

საქართველო



GEORGIA

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№ 339

03 09 2014 წ.

საქართველოს მუნიციპალური განვითარების
ფონდის აღმასრულებელ დირექტორს
ბატონ გიორგი ამაშუკელს

ბატონო გიორგი,

მუნიციპალური განვითარების ფონდის მიერ გამოგზავნილი 2014 წლის 8 ივლისს N1964-გ წერილში გამოთქმული შენიშვნების გათვალისწინებით, გიგზავნით სოფ. ციხისძირის საბავშვო ბაგა-ბაღის სარეაბილიტაციო სამშენებლო სამუშაოების შესწორებულ საპროექტო-სახარჯთაღრიცხვო დოკუმენტაციას.

ამასთან გაცნობებთ, რომ მიმდინარეობს სოფ. ციხისძირში საბავშვო ბაგა-ბაღის მშენებლობისათვის საჭირო მიწის ნაკვეთის რეგისტრაცია -კერძოდ, შედგა საკადასტრო აზომვითი ნახაზი და მოქმედი კანონმდებლობის შესაბამისად, გაიგზავნა საჯარო რეესტრის ეროვნულ სააგენტოში, საიდანაც მიღებული პასუხი წერილობით ეცნობა საქართველოს ენერჯეტიკის სამინისტროს (N356; 03.09.2014წ) და საქართველოს გარემოსა და ბუნებრივი რესურსების დაცვის სამინისტროს -(წერილი N357; 03.09.2014 წ)

სოფ. ციხისძირში აღრიცხულია 560 კომლი-1800 მოსახლით. საბავშვო ბაგა-ბაღი გათვლილია 140 ბავშვზე, რომლებიც გადანაწილდებიან 6 ასაკობრივ ჯგუფში. აღნიშნული ბაგა-ბაღის ;

მცხეთის მუნიციპალიტეტი იღებს ვალდებულებას მშენებლობის მიმდინარეობის პროცესში უზრუნველყოს სოფ. ციხისძირის საბავშვო ბაგა-ბაღის შენობის გაზომვარაგება და შენობის ელ. ქსელის მიერთება სატრანსპორტო ქვესადგურთან.

აღსანიშნავია, რომ უკანასკნელი წლების განმავლობაში საბავშვო ბაგა-ბაღი არ ფუნქციონირებდა და მომსახურე პერსონალი დასაქმებული არ იყო.

გთხოვთ დააფინანსოთ აღნიშნული საბავშვო ბაგა-ბაღის სარეაბილიტაციო სამუშაოები.

დანართი : 4 ფურცელი

პატივისცემით,

მცხეთის მუნიციპალიტეტის გამგებელი

ზურაბ აბესაძე



Attachment 3: Cadastral Information



მწეს (უძრავი ქონების) საკადასტრო კოდი **N 72.10.03.036**

ამონაწერი საჯარო რეესტრიდან

განცხადების რეგისტრაცია
N 882014556699 - 17/10/2014 17:23:27

მომზადების თარიღი
20/10/2014 14:42:09

საკუთრების განყოფილება

ზონა მცხეთა	სექტორი ქსანი	კვარტალი 03	ნაკვეთი 036	ნაკვეთის საკუთრების ტიპი:საკუთრება ნაკვეთის დანიშნულება: არასასოფლო სამეურნეო დაზუსტებული ფართობი: 5912.00 კვ.მ. ნაკვეთის წინა ნომერი: შენიშვნა-ნაგებობის ჩამონიშნულიაNI
მისამართი: მცხეთა , სოფელი ციხისძირი				

მესაკუთრის განყოფილება

განცხადების რეგისტრაცია : ნომერი 882014556699 , თარიღი 17/10/2014 17:23:27
უფლების რეგისტრაცია: თარიღი 20/10/2014

უფლების დამადასტურებელი დოკუმენტი:

- ბრძანება N1/1-2289 , დამოწმების თარიღი:10/10/2014 ,სსიპ "სახელმწიფო ქონების ეროვნული სააგენტო"

მესაკუთრები:

სსიპ თვითმმართველი თემი მცხეთის მუნიციპალიტეტი ID ნომერი:236098824

მესაკუთრე:

სსიპ თვითმმართველი თემი მცხეთის მუნიციპალიტეტი

ბლწერა:

იპოთეკა

საგადასახადო გირავნობა:

რეგისტრირებული არ არის

ვალდებულება

ყაღაღა/აკრძალვა:

რეგისტრირებული არ არის

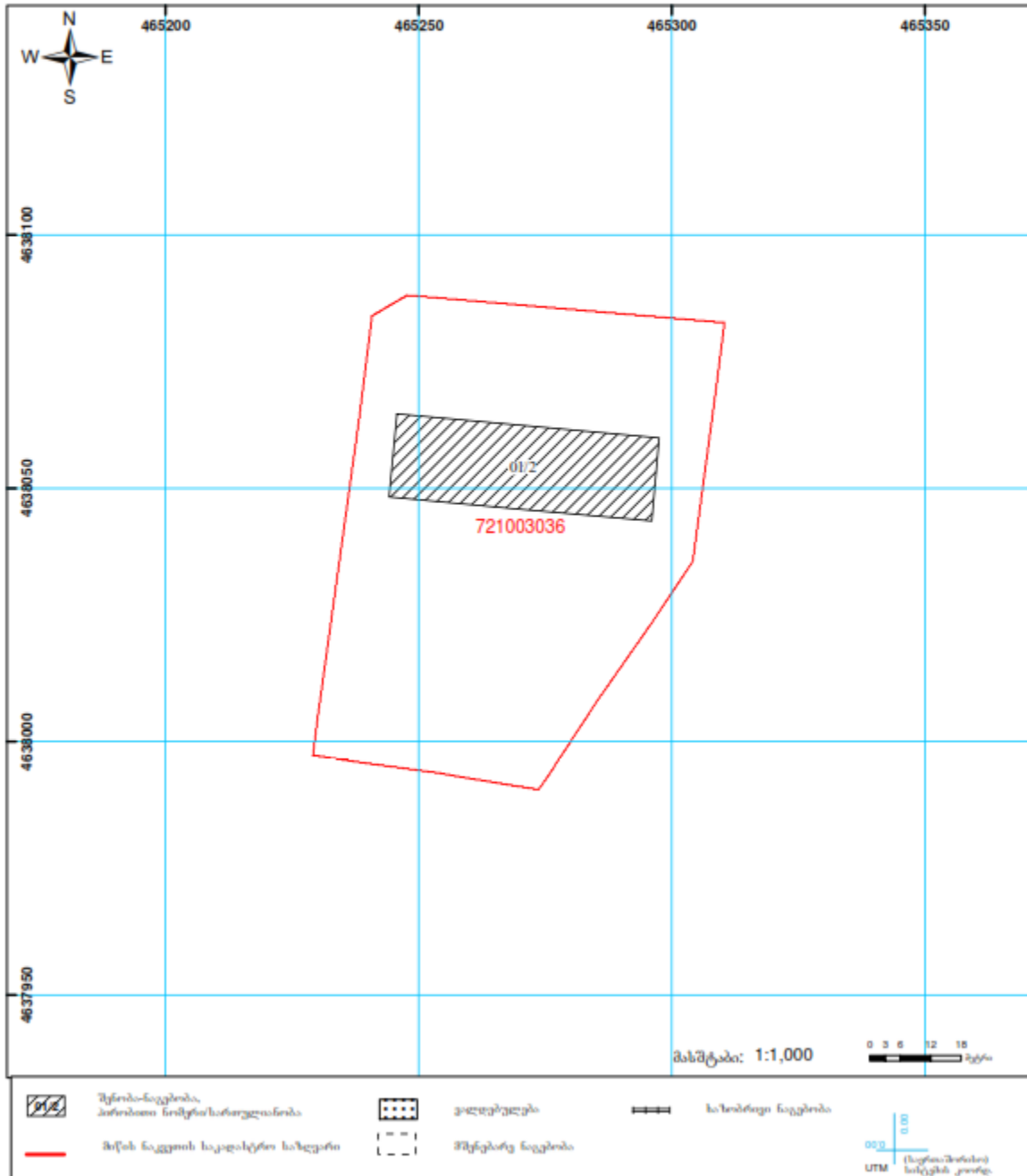
მოვალეობა რეესტრი:

რეგისტრირებული არ არის



საქართველოს იუსტიციის სამინისტრო
საჯარო რეგისტრის ეროვნული სააგენტო
საკადასტრო გეგმა

მომხსენებლის საკადასტრო კოდი: 72 10 03 036
 განცხადების რეგისტრაციის ნომერი: 882014529322
 მოწის ნაკვეთის ფართობი: 5912 კვ.მ.
 დანომრეულობა: არასასრულ-სამშენებლო
 კატეგორია:
 მომხსენებლის თარიღი: 06.10.14



საჯარო რეგისტრის ეროვნული სააგენტო იხილეთ 0102 წმ. საკულისს. მუდის ქ. 2 ტელ: (995 32) 91 04 27; ფაქს: (995 32) 91 03 41
 მცხეთის საკადასტრო სააგენტო, ქ. მცხეთა, 3003 მუხრანის ქ. № 17

www.napr.gov.ge

Documents on public consultation

March 12, 2015

Village Tsikhisdziri, Mtskheta Municipality, Georgia

Minutes

Public consultations on the draft Environmental Management Plan for Tsikhisdziri Kindergarten Rehabilitation in Mtskheta Municipality

On March 12, 2015 public consultations were held on natural and social environmental management plan prepared for the Sub-Project of Tsikhisdziri Kindergarten Rehabilitation in village Tsikhisdziri. The meeting aimed at keeping local population abreast of sub-project related planned activities, the expected negative impact on the natural and social environment and the ways and means of preventing them.

Those present at the meeting:

Representatives of the local Municipality:

Zurab Abesadze – Governor of Dusheti Municipality,

Aga Babaev - representative of Mtskheta municipality administration in village Tsikhisdziri

Teachers of local public school: Tinatin Imerlishvili, Ketevan Bedianashvili, Mzevinar Meshveliani, Irma Alania.

Local residents: Tamar Dalaqishvili, Nino Bighashvili, Maya Nizharadze, Naira Magalashvili, Marina Sharipashvili, Natia Zviadadze, Nana Gogichashvili, Natia Shermadini, Anna Iobidze, Almina Alioghli, Maya Murusidze, Liana Razmadze, Maya Maritashvili, Lili Londaridze, Medea Berianidze, Nino Khadelashvili, Samangula Gadimouki, Asmat Kakiuri, Keto Papunashvili, Maia Gogotchuri, Teona Goijaev, Tsiuri Mekhrishvili.

Guram Kartoza – representative of civil works contractor “Gilmari 2” Ltd.

Representatives of the Municipal Development Fund of Georgia:

Nino Patarashvili – Environmental Safety Specialist,

Mikheil Tsereteli – Monitoring Specialist,

David Karkarashvili – Project Monitoring Specialist.

The meeting was opened by Aga Babaev, who briefed the public on the sub-project objectives and construction activities planned under the sub-project.

Nino Patarashvili gave a speech about purposes of the meeting and presented to the audience a Natural and Social Environmental Management Plan for the Sub-Project. She explained to the public social and environmental screening procedures applied for the WB funded SPs and environmental and social requirements of the presented SP. She discussed works planned under the Sub-project, social and environmental impacts expected as a result the SP activities and measures for mitigation of anticipated adverse impacts of the SP. She briefly noted that EMP forms integral part of the contract made with the civil works contractor and that the contractor is responsible for performance of mitigation measures envisaged under the EMP and protection of social and natural environment. N. Patarashvili informed the participants of the contact persons to be communicated by the population in case of existence of any complaints concerning environmental or social issues.

Teachers of local public school mentioned that the kindergarten has not been functioning for 18 years and its rehabilitation will be of great significance for the village. Putting the Kindergarten into operation will bring benefit to pre-school children education and development of their skills which are required for their schooling process.

Mtskheta Municipality Governor Mr. Zurab Abashidze appealed to the work supervisor with the request to consider employment of local residents on construction works to the possible extent. In response to this request, Mr. Kartoziya noted that the Company intends to employ the locals on construction works at a maximum level.

At the end of the meeting the society expressed their gratitude and satisfaction with regard to the project and noted that rehabilitation of the kindergarten will assist them in establishment of a solid basis for education and development of future generations.

Photo material and copy of meeting participants' registration list are hereby enclosed.

Minutes prepared by Nino Patarashvili, MDF Environmental Safety Specialist.

March 12, 2015.

Photos



8.	Ետևա մարտնչություն	Հյնհամեցյա	555 58 79 74	Վ Ե. Ջուսուսյան
9.	Չարեա մարտնչություն	Երևան	558 48-86-25	Վ Չ. Զինգ-Ջյու
10.	Մամուլի քաղաքացիություն	Ետևեկ յոնիցիոն Ե.Ե. «Չարեա»	555 24-61-10	Մ. Զաչիսյան
11.	Ետևա Երևան	Ետևեկ յոնիցիոն Ե.Ե. «Չարեա»	577 67-98-40	Ե. Ջյուսյան
12.	Ետևա Երևան	Երևան	598-54-62-75	Ե. Ջյուսյան
13.	Ետևա Երևան	Երևան	555-34-35-61	Ե. Ջյուսյան
14.	Ետևա Երևան	Երևան	598-71-28-49	Ե. Ջյուսյան
15.	Ետևա Երևան	Երևան	555-255-451	Ե. Ջյուսյան
16.	Չարեա Երևան	Երևան	591-21-45-49	Չ. Զինգ-Ջյու
17.	Չարեա Երևան	Երևան	577 65-60-70	Չ. Զինգ-Ջյու
18.	Ետևա Երևան	Երևան	557-34-35-61	Ե. Ջյուսյան

19.	Յոնա Յանյան	թանկագետ	555-99-06-30	Չ. Չ. Չ.
20.	Լուսինե Կարամյան	թանկագետ	558-99-27-64	Լ. Լ. Լ.
21.	Գրիգոր Կարամյան	թանկագետ	554-54-24-11	Գ. Գ.
22.	Երանյան Կարամյան	թանկագետ	599-90-34-27	Ե. Ե.
23.	Երանյան Կարամյան Կարամյան Կարամյան	թանկագետ թանկագետ	557 47-15-08 595-57-98-66	Ե. Ե. Կ. Կ.
24.	Գրիգոր Կարամյան	թանկագետ	555-31-85-65	Գ. Գ.
25.	Կարամյան Կարամյան	թանկագետ	595-95-40-45	Կ. Կ.
26.	Կարամյան Կարամյան	թանկագետ	593-21-85-56	Կ. Կ.
27.	Կարամյան Կարամյան	թանկագետ	555-39-38-54	Կ. Կ.
28.				

Agreement on waste disposal between LLC "Georgian Solid Waste Management Company" and LLC "Gilmari 2"

მომსახურების ხელშეკრულება №192

ქ. თბილისი

16.01. 2015წ

შ.პ.ს. „საქართველოს მყარი ნარჩენების მართვის კომპანია“, მისი დირექტორის გიორგი შუხოშვილის სახით, (შემდგომში წოდებული როგორც „შემსრულებელი“) ერთის მხრივ და შპს „გილმარი 2“ მისი დირექტორის გურამ კარტოზიას სახით, მეორის მხრივ, საქართველოს მოქმედი კანონმდებლობისა და საწარმოს წესდების მე-8 მუხლის მე-7 პუნქტის შესაბამისად, ურთიერთ შეთანხმების საფუძველზე დებენ ხელშეკრულებას შემდეგ ზე:

მუხლი 1. ხელშეკრულების საგანი

1.1 შემსრულებელი დამკვეთის მოთხოვნისა და შემსრულებელი ორგანიზაციის 2014 წლის 10 აპრილის №01-5/24 ბრძანებისა და 2014 წლის 08 ივლისის №8-ო ბრძანების საფუძველზე, ახორციელებს დაახლოებით 80 (ოთხმოცი) ტონა „სამშენებლო-ინერტული და მასთან გათანაბრებული ნარჩენის (მიწა, მიწანარევი, ინერტული მასალა და სხვა)“ განთავსების მომსახურებას, შემსრულებლის ბაღანსზე რიცხული ქ. დუშეთის მყარი საყოფაცხოვრებო ნარჩენების პოლიგონზე (შემდგომში „მომსახურება“).

მუხლი 2. ხელშეკრულების პირობები

2.1 შემსრულებელი ვალდებულია დროულად და ხარისხიანად მოემსახუროს დამკვეთს და უზრუნველყოს „სამშენებლო-ინერტული და მასთან გათანაბრებული ნარჩენის (მიწა, მიწანარევი, ინერტული მასალა და სხვა)“ ნაგავსაყრელზე განთავსების მომსახურების გაწევა.

2.2 შემსრულებელი ვალდებულია აღნიშნული მომსახურების გაწევა დამკვეთისათვის უზრუნველყოს წინამდებარე ხელშეკრულების გაფორმებიდან - 2015 წლის 31 დეკემბრამდე.

2.2 დამკვეთი ვალდებულია ხელშეკრულებით განსაზღვრულ ვადაში და განსაზღვრული პირობებით გადაუხადოს შემსრულებელს მომსახურების ღირებულება.

მუხლი 3. მხარეთა უფლება-მოვალეობები

3.1 შემსრულებელი ვალდებულია:

3.1.1 დროულად და ხარისხიანად განახორციელოს 1.1 მუხლში აღნიშნული მომსახურება.

3.1.2 მომსახურების გაწევისას დაიცვას საერთაშორისო სტანდარტებითა და ტექნიკური რეგლამენტებით განსაზღვრული პირობები, ნარჩენის ნაგავსაყრელზე განთავსების მიზნით.

3.2 შემსრულებელს უფლება აქვს:

3.2.1 ხელშეკრულებით განსაზღვრულ ვადაში დამკვეთისაგან მოითხოვოს მომსახურების ღირებულების დროულად გადახდა.

3.2.2 დამკვეთისაგან მოითხოვოს წინამდებარე ხელშეკრულების პირობების დაცვა.

3.3 დამკვეთი ვალდებულია:

3.3.1 ხელშეკრულებით განსაზღვრულ ვადაში და პირობებით გადაუხადოს შემსრულებელს მომსახურების ღირებულება.

3.3.2 შემსრულებლის კუთვნილ მყარი საყოფაცხოვრებო ნარჩენების ნაგავსაყრელზე ნარჩენის შემოტანა უზრუნველყოს სახანძო და უსაფრთხოების ნორმების დაცვით.

შემსრულებელი

დამკვეთი



მუხლი 7. დასკვნითი დებულებები

7.1 წინამდებარე ხელშეკრულების ყველა მუხლი და დანართი წარმოადგენს მის განუყოფელ ნაწილს.

7.2 წინამდებარე ხელშეკრულებაში ცვლილების შეტანა შეიძლება მოხდეს მხოლოდ მხარეთა შეთანხმებით, რომელიც უნდა იყოს წერილობითი. ზეპირ გარიგებებს ძალა არა აქვთ.

7.3 ხელშეკრულების მხარეები თანხმდებიან მასზედ, რომ იმ შემთხვევაში, თუ შემსრულებელი ორგანიზაციის 2014 წლის 10 აპრილის №01-5/24 ბრძანების დანართში, რომლითაც რეგულირდება შესატანი ნარჩენის სახეობები და მათი განთავსებისა და მომსახურების შესაბამისი საფასური, შევა რაიმე სახის ცვლილება, აღნიშნული გარემოების გათვალისწინებით განხორციელდება სათანადო ცვლილებები ხელშეკრულების ყველა იმ მუხლში, რომელიც მოითხოვს დაკორექტირებას ზემოხსენებულის გათვალისწინებით.

7.4 წინამდებარე ხელშეკრულება შედგენილია 2 (ორი) თანაბარი იურიდიული ძალის მქონე ეგზემპლარად ქართულ ენაზე. ერთი ეგზემპლარი გადაეცემა დამკვეთს, ხოლო ერთი ეგზემპლარი ინახება შემსრულებელთან.

მუხლი 8. მხარეთა რეკვიზიტები და ხელმოწერები:

შემსრულებელი:

შპს „საქართველოს მყარი ნარჩენების მართვის კომპანია“, იურიდიული მის: ქ.თბილისი, აღ.ყაზბეგის №12, ფაქტიური მის: ქ. თბილისი, ანა პოლიტკოვსკაიას ქ. №10 მე-4 სართული, საიდენტიფიკაციო კოდი: 404942470, საბანკო რეკვიზიტები: ბანკი: სს „თიბისი ბანკი“, ბანკის კოდი: TBCBGE22, ანგარიშის ნომერი: GE51TB7161936080100005.

ხელმოწერა



გიორგი შუხოშვილი

დამკვეთი:

შპს „გილმარი 2“, იურიდიული მისამართი: საქართველო, ქ. თბილისის, დიდუბე-ჩუღურეთის რაიონში, დიდმის მასივი, მე-3 კვ. კორპ. 29, ბ. 34, საიდენტიფიკაციო კოდი: 202166690.

ხელმოწერა



გურამ კარტოზია