



Restoration of Dusheti City Park

Sub-Project Environmental and Social Screening and Environmental Management Plan

**WORLD BANK FINANCED
THIRD REGIONAL DEVELOPMENT PROJECT**

August, 2016

Sub-Project description

Sub-project (SP) envisages rehabilitation of the public park located in the central part of town Dusheti. Town Dusheti is situated Mtskheta-Mtianeti Region, at 900 meters height above sea level, 40 kilometers away from Tbilisi.

The public park is situated in the center of Dusheti, between Rustaveli, Erekle II, Chavchavadze and Kostava streets. Total area of the public park is 12 200 sq. m. Relief is inclined. Maximal difference between the markers is 8 m. Park is surrounded with a fence made from decorative stone structure. The park is divided in two by St. Nino street, which is the central Alley of the park. There is St. George Church on the right side of the Alley, which was constructed in the 90-ies of past century and is the replica of Pudznari Godmother Church (XIII century). There is a bell tower at 14 meter distance from the north façade of the church and a priest's house at 18 meter distance from the south façade of the church. There is a rotunda (café-pavilion) upward of the church building, which was constructed in 50-ies of the past century. Left section of the central Alley is a recreational zone.

The following is planned under the SP:

- Facing the church, bell-tower and priest's house with Bolnisi stone; replacement of the existing church and bell-tower roofing with the new sheet metal roofing; and repairing the metal tile roofing of the priest's house.
- Rehabilitation of rotunda (113 m²), where open-air café will be located.
- Construction of a public toilet, summer house and a decorative pool. The decorative pool (4 meter diameter) will be arranged with reinforced-concrete material, which will be faced with blue mosaic and granite. The pool will operate in water recycling mode. Through outlet pipes, polluted water will be discharged into the drainage canal existing on Rustaveli Street. The public toilet (57 m²) will be faced with natural stone, it will have a flat roof. An aluminum grating (shutters) will be installed on the façade. The summer house will be a wood structure roofed with tiling.
- Throughout entire territory of the park, walking paths will be paved with decorative tiles (granite slabs, Nichbisi quarry rock, granite curbs). Staircases and decorative supporting walls will also be arranged.
- Drainage canals will be arranged in place of the open drainage canals existing in the Central Alley, and on Rustaveli, Chavchavadze, and St. Nino Streets. The drainage canal will be a reinforced concrete structure covered with metal lattice.
- Paving tiles will be arranged on the sidewalks located outside the park area, the tiles will also be arranged on the carriageway of Kostava street.
- On entire territory of the Park, the night lighting system will be installed; decorative plants, fixed rest chairs, and waste bins will be provided.
- Special ramps and toilets for facilitating independent conveyance of disabled persons.

Water supply will be provided from the existing water supply system passing through Rustaveli and Erekle II streets. New water and wastewater networks will be arranged in the park area. The wastewater system will be connected to the existing town utility network.

Environmental Screening and Classification of SP

(A) IMPACT IDENTIFICATION

<p>Does the subproject have a tangible impact on the environment?</p>	<p>The SP will have a modest negative environmental impact and it is expected to have tangible long-term positive impact on the social environment.</p>
<p>What are the significant beneficial and adverse environmental effects of the subproject?</p>	<p>SP is expected to have positive long-term environmental and social impact through arrangement of well-designed public park and will improve touristic attraction. The increased tourist flows will have positive social impact through improvement of employment opportunities.</p> <p>SP implementation will considerably contribute to improvement of appearance of the existing park and creation of such recreational environment, which will be comfortable for any age groups of locals and tourists.</p> <p>The expected negative environmental and social impacts are likely to be short term: as a result of rehabilitation and construction works, dust and emissions from the operation of construction machinery will be increased, background noise and vibration levels will rise, generation of different types of construction waste is expected, the flow of traffic may be temporarily obstructed.</p> <p>Heavy construction machinery traffic will cause disturbance to local population and tourists.</p> <p>The SP does not envisage cutting of any trees or bushes existing in the park territory. According to the landscape design of the park, the existing landscape and plants will be maintained. Moreover, the following infrastructure will be added: decorative footpaths, rock garden, fountain, and summer house, which are to maximum extent harmonized with the existing historical-cultural space.</p> <p>The species of new plants, which will be planted in the</p>

	<p>park area, are selected with regard to the local climatic conditions.</p>
<p>May the subproject have any significant impact on the local communities and other affected people?</p>	<p>At the SP implementation stage, employment opportunities will be created for the local population. These opportunities will be short-term and temporary and partially enhance economic conditions of the locals at least for a short period of time.</p> <p>As for employment opportunities, following rehabilitation work completion, some minor temporary and/or permanent employment opportunities may generate for operation and maintenance of the renovated infrastructure.</p> <p>Basic positive social influence will relate to the development of recreation areas and tourism infrastructure in the town that will increase interests of tourists to regions and itself facilitate development of additional fields of tourism infrastructure and private business.</p> <p>Implementation of the SP does not require land acquisition.</p> <p>There will be long-term positive social impact, such as development of comfortable and safe recreation areas and building up appropriate infrastructure will facilitate improvement of social and economic conditions of local population.</p>

(B) MITIGATION MEASURES

<p>Were there any alternatives to the sub-project design considered</p>	<p>Alternative locations for the infrastructure to be built within the SP have been considered and the optimal options selected. Providing of the conveyance opportunities for disabled was added to the initial design of the SP.</p>
<p>What types of mitigation measures are proposed?</p>	<p>Reduction of adverse environmental impact during the rehabilitation and construction works will be possible through protecting the following key conditions: fencing the construction site and fixing the relevant signs throughout its perimeter, proper management of waste and constant monitoring, ensuring the technical functionality of machinery used during construction works, selecting less sensitive period (daytime) for construction works, If necessary, the population should be properly explained.</p> <p>All staff will be strictly prohibited from logging or other damaging activities along the construction territory. Large trees on and in the vicinity of the construction activities shall be marked and cordoned off with fencing, their root system protected, and any damage to the trees avoided.</p> <p>By means of the drainage canals to be arranged under the SP, water collected from the central alley, will discharge through the culverts into the closed drainage canal existing on St. Nino Street. Water collected from this canal and Rustaveli and Chavchavadze streets collects in the storm sewage collector of the town, which flows into the river Dusetistskali.</p> <p>From the public toilet, wastewater will be discharged into the town utility network passing through Rustaveli street, while the wastewater of café building will be discharged into the wastewater network existing on Kostava street.</p> <p>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</p>

	<p>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. Work may be renewed only under the basis of written permission of ministry.</p> <p>Appropriate management of solid waste and sewage formed in the operation phase will facilitate avoidance or/and minimize possible negative impact on the environment.</p>
<p>What lessons from the previous similar subprojects have been incorporated into the project design?</p>	<p>MDF have wide experience of implementation of medium and large scale building and recreational zones rehabilitation SPs financed by various donor organizations. Based on previous experience gained from implementation of similar projects, the SP envisages not only rehabilitation of the Central Park in Dusheti, but also arrangement of public toilets and outdoor lighting, which will be conducive to utilization of the park infrastructure during day or nighttime.</p>
<p>Have concerned communities been involved? And have their interests and knowledge been adequately taken into consideration in subproject preparation?</p>	<p>The design documentation was prepared in coordination with Dusheti Municipality Sakrebulo and considering interests of the local population. EMP intended for the SP will be available for Dusheti community and consultation meeting will be held prior to the commencement of works.</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 Management Checklist
For Small Construction and Rehabilitation Activities
2. Environmental Review, including development of
Environmental Management Plan

Social Screening 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 Policy Framework			
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 .			

The site of Town Dusheti Central Park (Avenue) covering the area of 7153 m² has been registered as owned by Dusheti Municipality and Apostolic Autocephalous Orthodox Church of Georgia. Two more land plots within the boundaries of public park covering the areas as follows: 1112 m² and 769 m², have also been registered as owned by Dusheti Municipality.

The land plot on which there are located the Church, Church Tower and Dwelling of the Priest has been registered as the property of Apostolic Autocephalous Orthodox Church of Georgia (3829 m²).

Environmental Management Plan

PART A: GENERAL PROJECT AND SITE INFORMATION

INSTITUTIONAL AND ADMINISTRATIVE	
Country	Georgia
Project title	Third Regional Development Project (RDP 3)
Sub-Project title	Rehabilitation Town Dusheti Park
Scope of site-specific activity	<p>Sub-project (SP) envisages rehabilitation of public park located in the central part of town Dusheti. Town Dusheti is situated Mtskheta-Mtianeti Region, at 900 meters height above sea level, 40 kilometers away from Tbilisi.</p> <p>Public park is situated in the center of Dusheti, between Rustaveli, Erekle II, Chavchavadze and Kostava streets. Total area of the public park is 12 200 sq. m. Relief is inclined. Maximal difference between the markers is 8 m. The Pprk is surrounded with a fence made from decorative stone structure. The park is divided in two by St. Nino street, which is the central Alley of the park. There is St. George Church on the right side of the Alley, which was constructed in the 90-ies of past century and is the replica of Pudznari Godmother Church (XIII century). There is a bell tower at 14 meter distance from the north façade of the church and a priest’s house at 18 meter distance from the south façade of the church. There is a rotunda (café-pavilion) upward of the church building, which was constructed in 50-ies of the past century. Left section of the central alley is a recreational zone.</p> <p>The following is foreseen with the SP:</p> <ul style="list-style-type: none"> • Facing the church, bell-tower and priest’s house with Bolnisi stone, replacement of the existing church and bell-tower roofing with the new sheet metal roofing, and repairing the metal tile roofing of the priest’s house. • Rehabilitation of rotunda (113 m²), where open-air café will be located. • Construction of a public toilet, a summer house and a decorative pool. The decorative pool (4 meter diameter) will be arranged with reinforced-concrete material, which will be faced with blue mosaic and granite. The pool will operate in water recycling mode. Through outlet pipes, polluted water will be discharged into the drainage canal existing on Rustaveli Street. The public toilet (57 m²) will be faced with natural stone. It will have a flat roof. Aluminum grating (shutters) will be installed on the façade. The summer house will be a wood structure roofed with tiling.

	<ul style="list-style-type: none"> • Throughout entire territory of the park walking paths will be paved with decorative tiles (granite slabs, Nichbisi quarry rock, granite curbs). Staircases and decorative supporting walls will also be arranged. • Drainage canals will be arranged in place of the open drainage canals existing in the Central Alley, and on Rustaveli, Chavchavadze, and St. Nino Streets. The drainage canal will be a reinforced concrete structure covered with metal lattice. • Paving tiles will be arranged on the sidewalks located outside the park area, the tiles will also be arranged on the carriageway of Kostava street. • The night lighting system will be installed on the entire territory of the park. Decorative plants, fixed rest chairs and waste bins will also be installed. • Special ramps and toilets for facilitating independent conveyance of disabled persons. <p>Water supply will be provided from the existing water supply system passing through Rustaveli and Erekle II streets. New water and wastewater networks will be arranged in the park area. The wastewater system will be connected to the existing town utility network.</p>		
<p>Institutional arrangements (WB)</p>	<p>Team Leader: Zaruhi Tokhmakhian</p>		<p>Safeguards Specialist: Darejan Kapanadze</p>
<p>Implementation arrangements (Borrower)</p>	<p>Implementing entity: Municipal Development Fund of Georgia</p>	<p>Works supervisor: Works supervisor: JV of "Soosung Enginnering Co.Ltd." (Korea), "Voyants Solutions Pvt. Ltd." (India) SAMAN Corporation" (Korea) and "GZAMSHENPROJECT LTD" (Georgia)</p>	<p>Works contractor: (tbd)</p>
<p>SITE DESCRIPTION</p>			
<p>Name of institution whose premises are to be rehabilitated</p>	<p>Dusheti Municipality.</p>		
<p>Address and site location of institution whose premises are to be rehabilitated</p>	<p>27, Rustaveli street, Dusheti, 1800 Phone: 346221987 E-mil: Gamgeoba@dusheti.org.ge Web-site: www.dusheti.org.ge</p>		

<p>Who owns the land?Who uses the land (formal/informal)?</p>	<p>Owned by LEPL Self-Governmental Community of Dusheti Municipality and Apostolic Autocephalous Orthodox Church of Georgia</p>
<p>Description of physical and natural environment around the site</p>	<p>Town Dusheti is situated in at 8 kilometers distance from the estuary of Aragvi and Pshavi-Aragvi to the south-west. Dusheti is 54 km away from Tbilisi and from Mtskheta 33 km. River Dushetis Khevi flows down in the middle of town Dusheti. Ortskaro Kvevi coming from north-east is joined to it approximately in the middle part from north-west to south-east and the relief of both banks' territories to River Dushetis Khevi is inclined. Historically, the structure of the town is mainly formed on the left bank of the river, where side by side and duly are located networks of streets and roads, where can be felt population density. In accordance to the visual standpoint, the town is included in original and natural landscape area. The climate is moderately damp in Dusheti. It has a moderately cold winter and long warm summer. Average yearly temperature is 9,7⁰C, precipitation 740 mm a year. In accordance with the population census as of January 17, 2002 the permanent population of town amounted 7315 persons, percentage of Georgian population among the nation of town Dusheti amounted 95.1 %. Most of the population out of the national minority are Ossets, 3.5% of total population. Besides, in the city resides some Russian, Armenian, Azerbaijanian and other nationality population.</p> <p>There function the state educational, cultural and sports institutions in the Town. Out of state owned educational institutions there operate two public schools and three kindergartens in the Town. Healthcare field in the region is represented by the privately owned Dusheti Medical Center of Geohospital Ltd., covering the outpatient care, in-patient clinic and an emergency. There are the House of Culture, the School of Arts, the Museum of Studies of Local Areas, the Library and the Cinema in the town.</p> <p>The public park, rehabilitation of which is considered to be executed within the SP, is located in the center of Dusheti Town among Rustaveli, Erekle II, Chavchavadze and Kostava Streets. Its total area makes up 12 200 sq. m. The relief is sloping. The highest difference between reference marks totals to 8 m. The park is surrounded by the fence, made out of decorative masonry. The Park is divided in two by St. Nino Street, representing the central avenue of the Park. At the right side of the avenue there</p>

	<p>is located St. George Church of Dusheti which was built in the 90-ies of the previous century and represents the copy of the Virgin Church of Pudznari (XIII Century). In 14 meters from the Northern façade of the temple there is located the Church Tower, whereas the Dwelling of the Priest is located in 18 meter distance from the southern façade of the Church.</p> <p>The Church and Church Tower are recent structures built out of reinforced/concrete frame and brick with tin plate roofing. The Church is functional. The Dwelling of the Priest is built out of blocks with metal tile roofing. Exterior side of the structure is plastered with sand/cement mortar.</p> <p>On upper side of the Church there is located the café-pavilion, built in the 50-ies of previous century.</p> <p>Left part of the central alley represents the resort zone. It is the naturally terraced site with planted pine trees and foliates.</p>
<p>Locations and distance for material sourcing, especially aggregates, water, stones?</p>	<p>Distance from SP area to the nearest garbage dump is 15 km. The distance to the nearest licensed sand-gravel pit is about 30 km.</p> <p>During the work execution on the site the water was supplied from the local central water supply system.</p>
<p>LEGISLATION</p>	
<p>National and local legislation and permits that apply to project activity</p>	<p>The SP has been classified as an Environmental Category “B” according to the World Bank policies and the ESMF.</p> <p>Georgian legislation does not require any type of environmental review, approval or permitting for the SP.</p> <p>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 material from other

	<p>providers), then the contractor must prepare technical report on inventory of atmospheric air pollution stationary source and agree with Ministry of Environment and Natural Resources Protection.</p> <p>IV. Permanent placement of the inert material (cut ground and sedimentary soil) generated in the course of earth works in a selected location must be approved by local (municipal) governing bodies in written;</p> <p>V. In accordance with requirements of the Waste Management Code, if over 200 tons of nonhazardous waste or over 1000 tons of inert materials or over 120 kg of hazardous waste is generated annually as a result of contractor’s activities, they shall :</p> <ul style="list-style-type: none"> - appoint an environmental manager, and submit an information on his/her identity to the Ministry of Environment and Natural Resources of Georgia - Prepare and submit to the Ministry of Environment and Natural Resources Protection the report on waste inventory; - Prepare and cause the Ministry of Environment and Natural Resources Protection of Georgia to approve the Waste Management Plan for the Company. <p>VI. In case chance finds encountered in the course of earth works, the contractor must immediately stop any physical activity on site and informs the MDF. Works may resume only upon receipt of written permission from the Ministry of Culture and Monument Protection.</p> <p>Copies of extraction licenses (if applicable), permits for operating concrete plants (if applicable) and waste disposal permits will be attached to this EMP once the contractor is selected and mobilized to the works site.</p> <p>GOST and SNIP norms must be adhered.</p>
PUBLIC CONSULTATION	
When / where the public consultation process will take /took place	The discussion of EMP will be held prior to the commencement of works.
ATTACHMENTS	

Attachment 1: Site map, pictures and renders

Attachment 2: Cadastral Information

Attachment 3: Record on public consultation (to be provided)

Attachment 4: Agreement on waste disposal (to be provided)

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 [] No	See Section A below
	B. New construction	<input checked="" type="checkbox"/> Yes [] No	See Section A below
	C. Individual wastewater treatment system	[] Yes <input checked="" type="checkbox"/> No	See Section B below
	D. Historic building(s) and districts	[] Yes <input checked="" type="checkbox"/> No	See Section C below
	E. Acquisition of land ¹	[] Yes <input checked="" type="checkbox"/> No	See Section D below
	F. Hazardous or toxic materials ²	[] Yes <input checked="" type="checkbox"/> No	See Section E below
	G. Impacts on forests and/or protected areas	[] Yes <input checked="" type="checkbox"/> No	See Section F below
	H. Handling / management of medical waste	[] Yes <input checked="" type="checkbox"/> No	See Section G below
	I. Traffic and Pedestrian Safety	<input checked="" type="checkbox"/> Yes [] 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
0. 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) The surrounding environment (sidewalks, roads) shall be kept free of debris to minimize dust (b) There will be no open burning of construction / waste material at the site (c) There will be no excessive idling of construction vehicles at sites
	Noise	<ul style="list-style-type: none"> (a) Construction noise will be limited to restricted times agreed to in the permit (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
	Water Quality	<ul style="list-style-type: none"> (a) 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.
	Waste management	<ul style="list-style-type: none"> (a) 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. (b) Construction waste will be collected and disposed on the nearest municipal landfill.

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
		<p>(c) The records of waste disposal will be maintained as proof for proper management as designed.</p> <p>(d) Whenever feasible the contractor will reuse and recycle appropriate and viable materials (except asbestos)</p>
	Protection of trees	<p>(a) Trees must be protected from cutting or unintentional damage; Large trees shall be marked and cordoned off with fencing and their root system protected;</p> <p>(b) Movement of vehicles will strictly limit within traffic lane;</p> <p>(c) All workers will be strictly prohibited from waste dump or other damaging activities to adjacent landscape.</p>
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 ▪ Traffic management system and staff training, especially for site access and near-site heavy traffic. Provision of safe passages and crossings for pedestrians where construction traffic interferes. ▪ Adjustment of working hours to local traffic patterns, e.g. avoiding major transport activities during rush hours or times of livestock movement ▪ Active traffic management by trained and visible staff at the site, if required for safe and convenient passage for the public. ▪ Ensuring safe and continuous access to office facilities, shops and residences during renovation activities, if the buildings stay open for the public.

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 Movement of construction machinery	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 Along transportation route Near settlement areas.	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

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?)
EarthWorks	<p>Temporary storage of excavated material in the pre-defined and agreed upon locations;</p> <p>Backfilling of the excavated material and/or its disposal to the formally designated locations;</p> <p>In case of chance finds immediate suspension of works, notification of the Ministry of Culture and Monument Protection, and resumption of works exclusively upon formal consent of the Ministry.</p> <p>.</p>	Construction site	Inspection	In the course of earth works	<p>Prevent pollution of the construction site and its surroundings with construction waste;</p> <p>Prevent damage and loss of physical cultural resources</p>	MDF, Construction supervisor

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?)
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</p>	Borrowing areas	Inspection of documents Inspection of works	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

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?)
	excavation area and the water stream, and no entry of machinery into the water stream.					
Generation of construction waste	Temporary storage of construction waste in especially allocated areas; Timely disposal of waste to the formally designated locations	Construction site; Waste disposal site	Inspection	Periodically during construction and upon complaints	Prevent pollution of the construction site and nearby area with solid waste	MDF, Construction supervisor
Traffic disruption and limitation of pedestrian access	Installation of traffic limitation/diversion signage; Storage of construction materials and temporary placement of construction waste in a way preventing congestion of access roads	Along construction route. Along materials and waste transportation route.	Inspection	In the course of construction works	Prevent traffic accidents; Limit nuisance to local residents	MDF, Construction supervisor

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?)
Workers' health and safety	<p>Provision of uniforms and safety gear to workers;</p> <p>Informing of workers and personnel on the personal safety rules and instructions for operating machinery/equipment, and strict compliance with these rules / instructions.</p>	Construction site	Inspection	Unannounced inspections in the course of work	Limit occurrence of on-the-job accidents and emergencies	MDF, Construction supervisor
Completion of construction	<p>Rake or loosen all compacted ground surfaces</p> <p>Ensure that waste and surplus materials are removed from site, or otherwise dealt with according to the wishes of landowners or local residents</p>	All construction and camp sites	Inspection	After completion of construction	Prevent pollution of the construction site and nearby area after SP implementation	MDF, Construction supervisor

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?)
	Excavate any contaminated soil from fuel depots / workshops, remove and reshape the area.					
OPERATION PHASE						
Maintenance of rehabilitated infrastructure	Regular monitoring and timely discovery of damages	Entire SP territory	Inspection	If necessary	Timely discovery of serious damages and avoidance of environmental pollution from water loss and sewage	Dusheti Municipality
Pedestrian safety	Fencing the place intended for rehabilitation activities, existence of warning and information signs	Workplace	Inspection	If necessary	Avoidance of impediment of the flow of traffic, strengthening security of movement of passers-by.	Dusheti Municipality

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?)

Attachment 1: Site Map, pictures and renders



Dusheti Central Park







Priest's house – picture and render



არსებული სიტუაცია



საპროექტო წინადადება

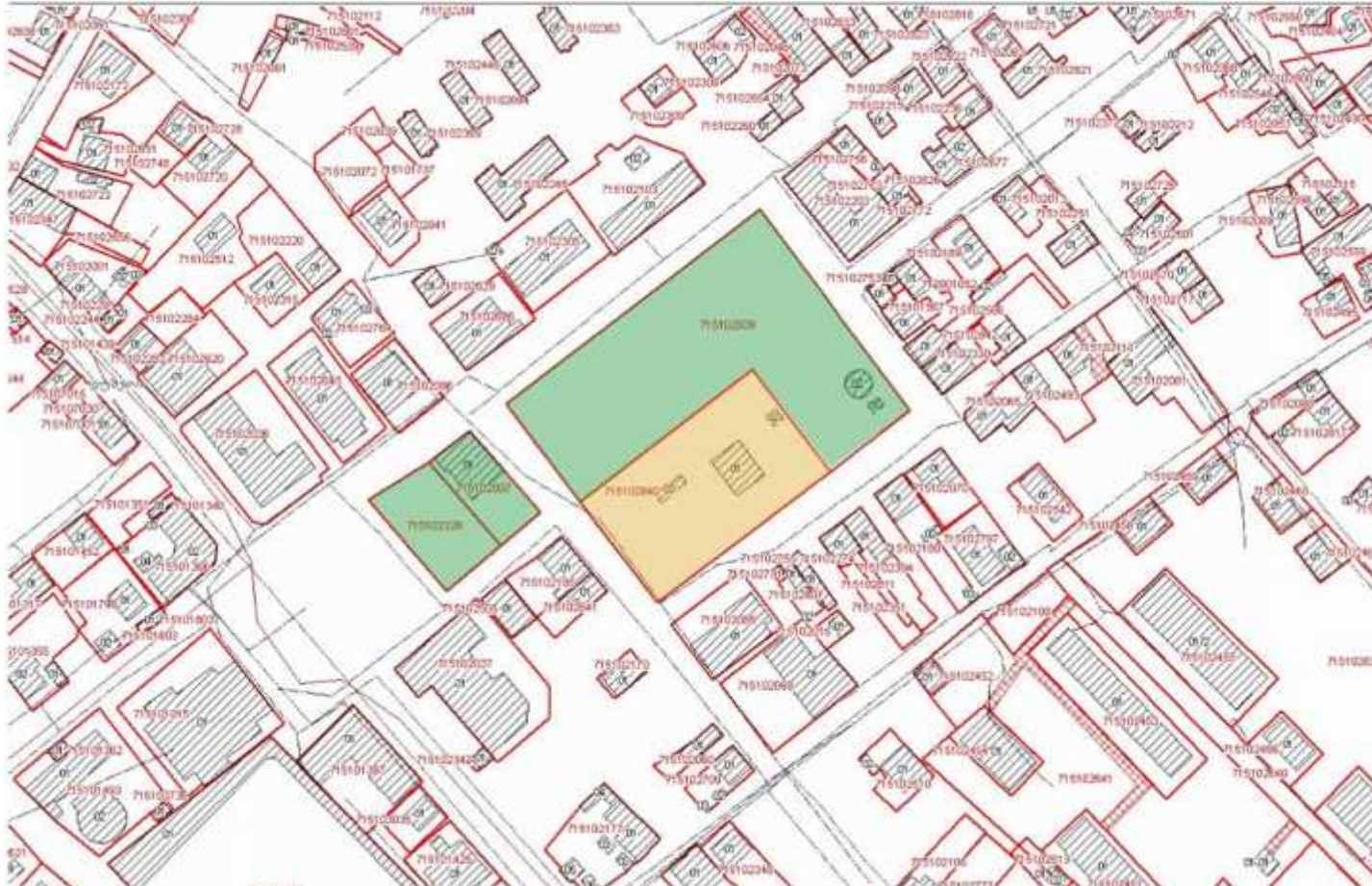
Rotunda – picture and render



Render of public toilet



Attachment 2. Cadastral Information





საჯარო რეგისტრაციის კოდი N 71.51.02.228

ამონაწერი საჯარო რეგისტრაციიდან

გრაფიკის რეგისტრაცია
N 88201011116 - 12/01/2011 17:12:46

შემოღების თარიღი
18/01/2011 12:25:32

საკუთრების განყოფილება

ზონა	სეგმონი	კვადრანტი	ნაკვეთი	ნაკვეთის საკუთრების გამსაკუთრებელი ნაკვეთის ფუნქციური არსისთვის სასაქონლო დამატებითი ფართობი (112.09 კვ.მ.)
71	51	02	228	ნაკვეთის წინა ნაშენი

შესაზრმეთ: ქვემოთ აღწერილი, ვიდეო-შეფასების შედეგად შემფასებარე საკუთრება

შესაკუთრების განყოფილება

გრაფიკის რეგისტრაცია : ნომერი 88201011116 , თარიღი 12/01/2011 17:12:46
უფლების რეგისტრაცია: თარიღი 18/01/2011

უფლების დამატებითი აღწერა:

- მიმართვა N41 , დამოწმების თარიღი 12/01/2011 , აღწერის შესაბამისად აღწერის განცხადება

შესაკუთრების

აღწერის შესაბამისად აღწერის განცხადება, ID ნომერი 229324451

შესაკუთრების

აღწერის

აღწერის შესაბამისად აღწერის განცხადება

აპოთეკა

საფარველი განიხილეთ

რეგისტრირებული არ არის

ვალდებულება

ვალდებულების

რეგისტრირებული არ არის

შეფასების რეგისტრაცია

რეგისტრირებული არ არის

საჯარო რეგისტრაციის ელექტრონული საიტისთვის: <http://public.e-reestr.gov.ge>

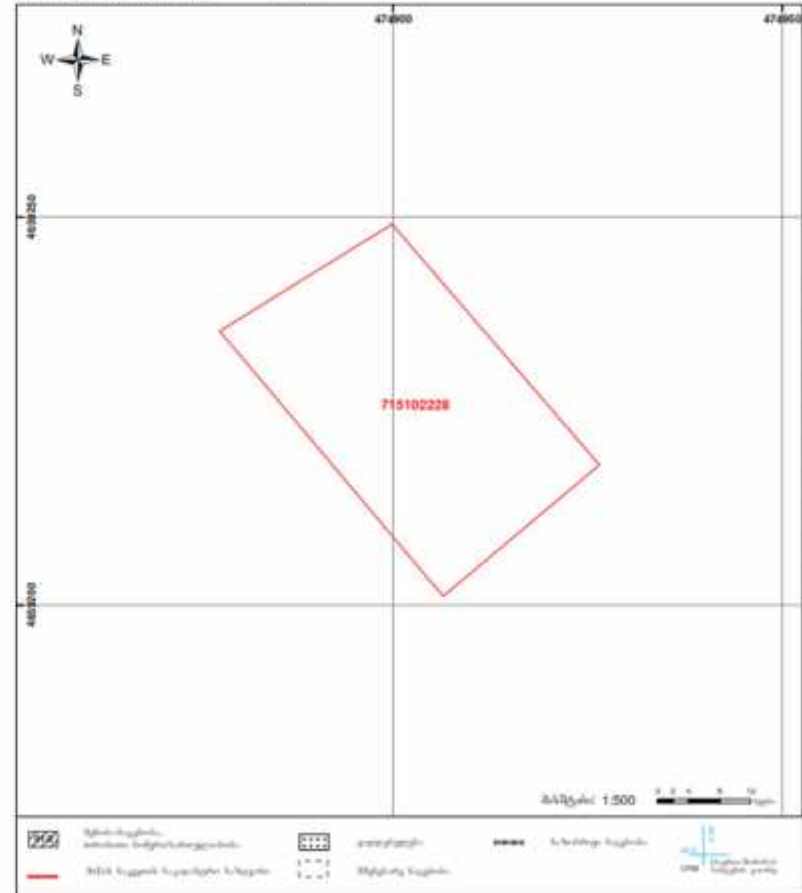
2011 წელი (12)



საჯარო რეგისტრაციის ელექტრონული საიტისთვის
საჯარო რეგისტრაციის ელექტრონული საიტისთვის

საჯარო რეგისტრაციის ელექტრონული საიტისთვის

გრაფიკის რეგისტრაციის კოდი: 71.51.02.228
გრაფიკის რეგისტრაციის კოდი: 88201011116
გრაფიკის რეგისტრაციის კოდი: 112 კვ.მ.
გრაფიკის რეგისტრაციის კოდი: არსისთვის სასაქონლო
გრაფიკის რეგისტრაციის კოდი: 13.01.11



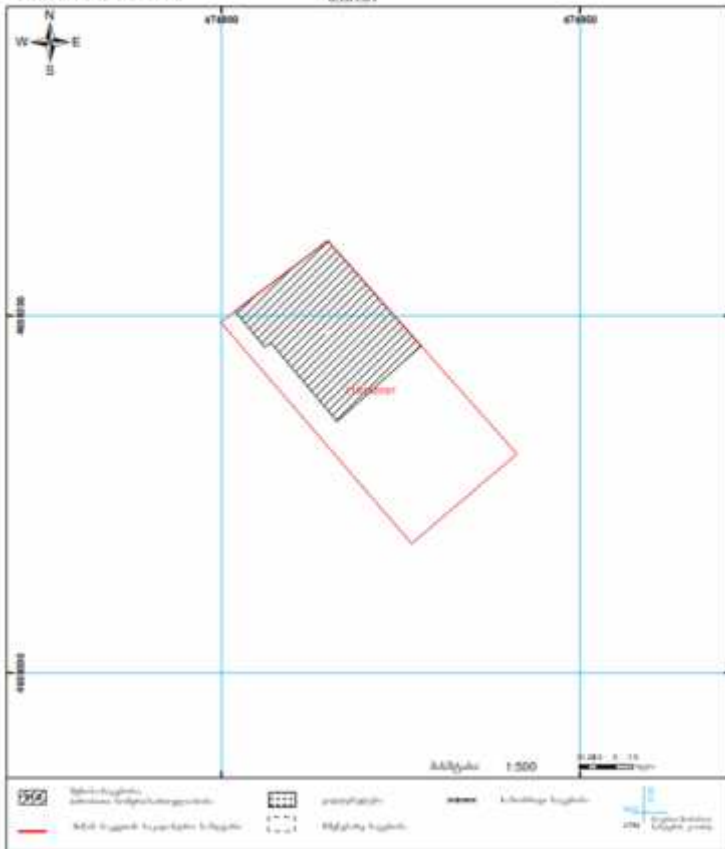
საჯარო რეგისტრაციის ელექტრონული საიტისთვის: 2011 წელი (12) 11 04 25 11 04 25 11 04 25 11 04 25
საჯარო რეგისტრაციის ელექტრონული საიტისთვის: 2011 წელი (12) 11 04 25 11 04 25 11 04 25 11 04 25



Հանրապետության մեծամասնական կառավարություն
 Հայաստանի Հանրապետության Ինքնակառավարման մարմիններ
 Հայաստանի Հանրապետության կառավարություն

ՊՐԻՎԱՏԻԶԱԿԱՆ ԿԱՆՎԵՐՏԱԿԱՆ ՍՊՐԸ: 71 51 02 097
 ՀԱՆՐԱՊԵՏՈՒԹՅԱՆ ԲԱՐՈՑՈՒՄՆԵՐԿԱՆ ՍՊՐԸ: 882009269722
 ՊՐԻՎԱՏԻԶԱԿԱՆ ԿԱՆՎԵՐՏԱԿԱՆ ՍՊՐԸ: 789 Հ.Պ.
 ՄԱՍԻՆԻՉԵՆԿԱՆ: ՉԻՆՆԻՍԻՅԱՆԻ ԿԱՆՎԵՐՏԱԿԱՆ ՍՊՐԸ

ՊՐԻՎԱՏԻԶԱԿԱՆ ԿԱՆՎԵՐՏԱԿԱՆ ՍՊՐԸ: 03.09.09



Կարևոր հղանքներ: ՍՊՐԸ-ի հարկ-կտրուկի համարը: 71 51 02 097
 Կարևոր հղանքներ: ՍՊՐԸ-ի հարկ-կտրուկի համարը: 882009269722
 Կարևոր հղանքներ: ՍՊՐԸ-ի հարկ-կտրուկի համարը: 789 Հ.Պ.
 Կարևոր հղանքներ: ՍՊՐԸ-ի հարկ-կտրուկի համարը: ՉԻՆՆԻՍԻՅԱՆԻ ԿԱՆՎԵՐՏԱԿԱՆ ՍՊՐԸ



საქართველოს რეესტრის კოდი N 71.51.02.840

ამონაწერი საჯარო რეგისტრაციიდან

განცხადების რეგისტრაცია
N 882015709092 - 11/12/2015 16:16:12

შომწიფების თარიღი
17/12/2015 14:37:10

საკუთრების განყოფილება

წილი	სუბიექტი	კორპორატიული	საკუთარი	საკუთრების საკუთრების განსაკუთრებული განყოფილება
71	51	02	840	საკუთრების განყოფილება: არასასაქონლო სასუქი დაზღვევითი ფართობი: 3820.00 კვ.მ. საკუთრების წილი (წილი): 71,51,02,840; შესაბამისი ნაწილის ნომერები: N1, N2, N3

შესაკუთრების განყოფილება

განცხადების რეგისტრაცია : ნომერი 882008305863 , თარიღი 17/10/2008 16:20:34

უფლების დამფარველები და აღმასრულებელი:

- შომწიფი N1072 , დამოწმების თარიღი: 15/10/2008 , სრულად საქართველოს კანონმდებლობის შესაბამისად
- კომპიუტერული მუშაობების საქართველოს სახელმწიფო და საქართველოს სასოფლო-სამეურნეო დარგის განვითარების პროგრამის ფარგლებში

შესაკუთრების:

საქართველოს სასოფლო-სამეურნეო დარგის განვითარების პროგრამის ფარგლებში, ID ნომერი: 204305337.

შესაკუთრების:

საქართველოს სასოფლო-სამეურნეო დარგის განვითარების პროგრამის ფარგლებში

დღეობა:

ამოთხევა

საჯარო რეგისტრაციის განყოფილება:

რეგისტრაციის განყოფილება არ არის

ვალიდებულება

ვალიდების განყოფილება:

რეგისტრაციის განყოფილება არ არის

შედეგების რეგისტრაცია:

რეგისტრაციის განყოფილება არ არის

საჯარო რეგისტრაციის განყოფილება საჯარო რეგისტრაციის განყოფილება: <http://public.reestr.gov.ge>

დღეობა: 1(2)



საკუთრების რეგისტრაცია

საჯარო რეგისტრაციის განყოფილება

საკუთრების კოდი: 71.51.02.840

საკუთრების განყოფილება:

არასასაქონლო სასუქი

განცხადების ნომერი: 882015709092

ფართობი:

3820 კვ.მ (WGS 84 / UTM zone 38N)

შომწიფების თარიღი: 17/12/2015



საჯარო რეგისტრაციის განყოფილება საჯარო რეგისტრაციის განყოფილება: <http://public.reestr.gov.ge>

დღეობა: 1(2)