

City of Ambrolauri (Racha-Lechkhumi & Kvemo Svaneti) Sewage Network Rehabilitation Sub-Project

Environmental and Social Screening and Environmental Management Plan

WORLD BANK FINANCED
SECOND REGIONAL AND MUNICIPAL INFRASTRUCTURE DEVELOPMENT PROJECT

Environmental Screening

Under the Sub-project (SP), seven sewage headers will be arranged in various districts of Town Ambrolauri, Administrative center of Racha-Lechkhumi and Kvemo Svaneti Region.

To date, Ambrolauri is only partially provided with the sewage network. 300 of 900 households living in Ambrolauri are not supplied with sewage services, while 600 of them are covered by this system. The Ambrolauri Municipality is intending construction of a Wastewater Treatment Plant (WWTP), and the Municipal Administration has already initiated preparation of the design documentation, which will be completed by the end of current year (see the hereby attached letter of Ambrolauri Municipal Administration of September 17, 2015). Until completion of the named WWTP construction works, the Municipality undertakes not to commission the sewage network and therefore the untreated wastewater will not be discharged into the rivers. Arrangement of the sewerage network in the unsewered streets of Ambrolauri will enable the Municipality to perform street improvement works in these streets.

The SP envisages the installation of 7 sewage collectors, one of which (K-1 Collector with connections) is located on the right bank of the river Rioni, two of the collectors (K-3 and K-7 arrays) are located on river Krikhulas right bank. The remaining 4 collectors are located on the left bank of the rivers Rioni and Krikhula. Collectors lengths and calculating water quantities are in the table below:

Collector	Location	collector length	collector's last station		
number		(m)	Average quantity	Maximum quantity	
			I / sec,	I / sec,	
K-1	Vaja Pshavela and adjacent streets	2190	1,36	4,08	
K-2	Bratislava street	270	0,17	0,51	
K-3	Culture house adjacent streets	235	0,15	0,45	
K-4	Adjacent streets to Chavchavadze and Khutsishvili streets	400	0,25	0,75	
K-5	Bratislava and adjacent streets	1825	1,13	3,39	
K-6	Chavchavadze and Kikvidze streets	3370	2,10	6,30	
K-7	Winery nearby area (Makhaldiani street)	625	0,40	1,20	

The SP also envisages arrangement of sewer outlets from each residential building with a diameter of 160 mm, and slope of ≥0,007. The outlets will be arranged with regard to local conditions and demands of the dwellers.

The sewage headers should be arranged with corrugated plastic pipes, with connections by butt welds. Sewerage inspection manholes with reinforced concrete rings will be arranged for the network. In the lower part of the manhole will be arranged cast-in-situ concrete furrows.

Construction works will be carried out in short sections (between three-four manholes), in the following sequence:

- 1. In case of existence of asphalt, demolition and disposal of its remainders;
- 2. Processing earth by using excavator and if possible, its placement along the trench;
- 3. Leveling the trench bottom, by hand, to the reference mark;
- 4. Arrangement of the 10 cm height sand layer;
- 5. Laying and installation of pipes in the reference marks;
- 6. Arrangement-installation of sewerage manholes;
- 7. Around and on top of the pipes arrangement of the sand blanket and its compaction layer-by-layer;
- 8. Filling the remaining part of the trench with layer-wise compacted local earth;
- 9. Disposal of the remaining surplus soil;
- 10. Arrangement of the 20cm crushed stone layer under the asphalt, with compaction;
- 11. Arrangement of the asphalt 10 cm double coat layer.

369 households, one public school, building for fire service and 112 patrol will be connected to the sewerage network to be arranged under the SP.

It is expected that the SP would be finished in about 18 months.

A) IMPACT IDENTIFICATION

Has sub-project a tangible impact on the environment?

The SP is expected to have a modest short-term negative environmental impact while its long-term impact is expected to be positive.

The impact during construction phase will be related to the rehabilitation works, which includes installation of new wastewater collectors and arrangement of reinforced concrete sewerage wells. The SP will improve sanitary conditions of city Ambrolauri.

What are the significant beneficial and adverse environmental effects of sub-project?

The SP is expected to have positive long-term environmental and social impacts through improving technical conditions of the sewage system of city Ambrolauri that will beneficially effect on the sanitation of the town and environment in the proximity of the sewerage system.

The expected negative environmental impacts related to the construction activities will be likely to be short term and typical for medium scale construction works in modified landscape: noise, dust, vibration, and emissions from the operation of construction machinery; generation of construction waste.

Expanding coverage of sewage collection network will contribute to a medium to long term goal of discontinuing discharge of untreated sewage, because sewage network, before commissioning, will be connected to the waste water treatment plant, construction of which is scheduled.

Sewage network to be installed will serve local residents (369 families) along the street, as well as buildings of public school, fire service and 112 patrol. The long term impact of the improved sanitation will be reduction of water-born diseases, which will be beneficial for the residents and guest of Ambrolauri.

May the sub-project have any significant impact on the local communities and other affected people?

No land or other types of resettlement are expected.

The long-term social impact will be beneficial, as local community will be provided with renovated sewerage system. SP will improve sanitation in Ambrolauri and surrounding territories were sewage non-centralized spills in the natural environment, and risk of spreading infectious diseases will be reduced.

Limited and temporary positive impact related to Job opportunities for construction workers during construction and limited during operation is expected.

Negative impact is short term and limited to the construction site. They are related to the possible disturbance described above.

(B) MITIGATION MEASURES

Were there any alternatives to the sub-project design considered?

Streets, where the sewage network will be installed were selected in coordination with Ambrolauri Gamgeoba and local Water Supply-Wastewater Service Center.

What types of mitigation measures are proposed?

The expected negative impacts of the construction phase can be easily mitigated. The contractor will be responsible:

- For the waste disposal at the permitted location;
- Use the quarry materials from the licensed quarries only 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, good maintenance of the construction machinery, etc.

Prior to commencement of earthworks required for the sewage network, the ROW layout procedures will be carried out with due regard to normative distances from the existing utilities.

	In order to provide for the minimum interruption of traffic in the streets, construction works will be carried out in short sections (between three-four manholes).
What lessons from the previous similar projects have been incorporated into the sub-project design?	MDF has wide experience of implementation of medium and large-scale water and waste-water subprojects financed by various donor organizations. Based on lessons learned from previous projects, the design envisages not only installation of new sewage manholes but also their hydro-insulation to avoid wastewater leakage and groundwater contamination. This measures will prevent infiltration of groundwater into the manholes as well.
Have concerned communities been involved and have their interests and knowledge been adequately taken into consideration in sub-project preparation?	SP-specific EMP will be made available for Ambrolauri community and will be discussed in a consultation meeting prior to the commencement of works.

(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 **Resettlement Policy Framework**

Environmental Management Plan

PART A: GENERAL PROJECT AND SITE INFORMATION

Country	Georgia
Project title	Regional and Municipal Infrastructure Development Project II
Sub-Project title	City of Ambrolauri (Racha-Lechkhumi & Kvemo Svaneti) Sewage Network Rehabilitation Sub-Project
Scope of site-specific activity	Under the Sub-project (SP), seven sewage headers will be arranged in various districts of Town Ambrolauri, Administrative center of Racha-Lechkhumi and Kvemo Svaneti Region.
	The SP envisages the installation of 7 sewage collectors, one of which (K-1 Collector with connections) is located on the right bank of the river Rioni, two of the collectors (K-3 and K-7 arrays) are located on river Krikhulas right bank. The remaining 4 collectors are located on the left bank of the rivers Rioni and Krikhula. Collectors lengths and calculating water quantities are given below:
	Collector K-1 : on Vaja Pshavela and adjacent streets, length − 2190 m, average quantity − 1,36 l / sec; Collector K-2 : on Bratislava street, length − 270 m, average quantity − 0,17 l / sec; Collector K-3 : Culture house adjacent streets, length − 235 m, average quantity − 0,15 l / sec; Collector K-4 : Adjacent streets to Chavchavadze and Khutsishvili streets, length − 400 m, average quantity − 0,25 l / sec; Collector K-5 : Bratislava and adjacent streets, length − 1825 m, average quantity − 1,13 l / sec; Collector K-6 : Chavchavadze and Kikvidze streets, length − 3370 m, average quantity − 2,10 l / sec; Collector K-7 : Winery nearby area (Makhaldiani street), length − 625 m, average quantity − 0.40 l / sec. The SP also envisages arrangement of sewer outlets from each residential building with diameter of 160 mm, and slope of ≥0,007. The outlets should be arranged with regard to local

The sewage headers should be arranged with corrugated plastic pipes, with connections by butt welds. Sewerage inspection manholes with reinforced concrete rings will be arranged for the network. In the lower part of the manhole will be arranged castin-situ concrete furrows. Construction works will be carried out in short sections (between three-four manholes), in the following sequence: 1. In case of existence of asphalt, demolition and disposal of its remainders; 2. Processing earth by using excavator and if possible, its placement along the trench; 3. Leveling the trench bottom, by hand, to the reference mark; 4. Arrangement of the 10 cm height sand layer; 5. Laying and installation of pipes in the reference marks; 6. Arrangement-installation of sewerage manholes; 7. Around and on top of the pipes – arrangement of the sand blanket and its compaction layer-by-layer; 8. Filling the remaining part of the trench with layerwise compacted local earth; 9. Disposal of the remaining surplus soil; 10. Arrangement of the 20cm crushed stone layer under the asphalt, with compaction; 11. Arrangement of the asphalt 10 cm double coat layer. Institutional arrangements Task Team Leader: Safeguards Specialist: (WB) Xiaolan Wang Darejan Kapanadze Nino Metreveli Michelle Rebosio Implementation Implementing entity: Works Works contractor: arrangements (Borrower) Municipal supervisor: (tbd) Consulting Development Fund of company Eptisa Georgia Servicios de Ingenieria S.L. Spain SITE DESCRIPTION

Name of institution whose	Ambrolauri Municipality
premises are to be	Ambrolauri Municipality
rehabilitated	
Address and site location of	0400, #1 Tamar Mepe street, Ambrolauri
institution whose premises	
are to be rehabilitated	SP site is located in town Ambrolauri, Racha-Lechkhumu and
	Kvemo Svaneti Region. Distance from Tbilisi is 280 km.
Who owns the land?	SP will be implemented on the land owned by Ambrolauri
Who uses the land	municipality government.
(formal/informal)?	
Description of physical and	Ambrolauri is the Administrative center of Racha-Lechkhumi and
natural environment around	Kvemo Svaneti Region. It is located at 550-meter altitude above
the site	the sea level. Distance between Ambrolauri and Tbilisi City is 280
	km. Major part of the town is located on the left bank of the river
	Rioni, its minor part – on the right bank of river Rioni. The small
	tributary of Rioni, river Krikhula flows through the left settlement
	of the town. Climate is humid, with average humidity of 76%,
	winter is cold, and summer is warm and long. Average annual
	temperature amounts to 8-9°. Rated seismicity of the district - 7
	points. The town is located on the hilly relief, with distinct slope
	towards the river Rioni. In geological terms, the landscape is
	formed by medium and coarse grain pebbles with clay inclusion.
	Existence of ground waters is not stated down to 3 meter depth.
	Total number of population is 3000. In summertime, number of
	population increases up to 7000. 600 of 900 households are living
	in the sewered area of the town. There are residential houses,
	public buildings and small commercial facilities located on the
	streets, where the sewage system will be arranged under the
	present SP, though their operation will not be interrupted as a
	result of SP activities.
Locations and distance for	Water will be available at the construction site from the
material sourcing, especially	municipal water supply system.
aggregates, water, stones?	1
, , ,	Distance to the nearest licensed borrow pit is approximately 5
	km.
LEGISLATION	

National & local legislation & permits that apply to project activity

The SP has been classified as low risk Category B according to the WB policies and the ESMF.

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.

Georgian legislation does not require any type of environmental review, approval, or permitting for the SP. Though according to the national regulatory system:

- (i) construction materials must be obtained from licensed providers,
- (ii) if contractor wishes to open quarries or extract material (rather than purchasing these materials from other providers), then the contractor must obtain licenses for extraction,
- if contractor wishes to operate own asphalt or 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.
- (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 governing bodies in written;
- (v) Construction waste must be disposed on the nearest municipal landfill in accordance with written mutual agreement with operating company.

Copies of extraction licenses (if applicable), permits for operating concrete plant (if applicable) and waste disposal permits will be attached to this EMP once the contractor is selected and mobilized to the works site.

GOST and SNIP norms must be adhered.

PUBLIC CONSULTATION

When / where the public consultation process will take /took place

EMP will be discussed with beneficiary community prior to the commencement of works.

ATTACHMENTS

Attachment 1: Site location and photos.

Attachment 2: Documents on the public consultation (to be provided)

Attachment 3: Permits and Licenses (to be provided)

ENVIRONMENTAL /SOCIAL SCREENING						
	Activity/Issue	Status	Triggered Actions			
	A. Building rehabilitation	Yes [] No	See Section A below			
	B. New construction	[] Yes No	See Section A below			
Will the site	C. Individual wastewater treatment system	[] Yes No	See Section B below			
activity	D. Historic building(s) and districts	[] Yes No	See Section C below			
include/involve any of the	E. Acquisition of land ¹	[] Yes No	See Section D below			
following?	F. Hazardous or toxic materials ²	[] Yes No	See Section E below			
	G. Impacts on forests and/or protected areas	[] Yes No	See Section F below			
	H. Handling / management of medical waste	[] Yes No	See Section G below			
	I. Traffic and Pedestrian Safety	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	 (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	 (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	 (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	 (a) Contractor will be required to organize and cover material storage areas and to isolate wash down areas from watercourses by selecting areas that are not free draining into any watercourse. The material storage sites should be protected from washing out during heavy rain falls and flooding through covering by impermeable materials. (b) Contractor will plan all excavations, topsoil and subsoil storage so as to reduce to a minimum any runoff. (c) The site will establish appropriate erosion and sediment control measures such as e.g. hay bales and / or silt fences to prevent sediment from moving off site and causing excessive turbidity in nearby streams and rivers. (d) Revision of vehicles will be required to ensure that there is no leakage of fuel and lubricating materials. All machinery will be maintained and operated such that all leaks and spills of materials will be 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.

	Waste management Material supply	 (e) Lubricants, fuel and solvents should be stored and used for servicing machinery exclusively in the designated sites, with adequate lining of the ground and confinement of possible operation and emergency spills. Spill containment materials (sorbents, sand, sawing, chips etc.) should be available on construction site. (f) Wet cement and/or concrete will not be allowed to enter any watercourse, pond or ditch. (a) Waste collection and disposal pathways and sites will be identified for all major waste types expected from demolition and construction activities. (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. (c) Construction waste will be collected and disposed properly on the agreed location. (d) The records of waste disposal will be maintained as proof for proper management as designed. (e) Burning of waste on the SP site is forbidden. (f) Whenever feasible the contractor will reuse and recycle appropriate and viable materials (except asbestos) a) Use existing plants, quarries or borrow pits that have 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 close quarries if extraction completed and license expired; d) 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.
H. Traffic and Pedestrian Safety	Direct or indirect hazards to public traffic and pedestrians by construction activities	 (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: 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

PART D: MONITORING PLAN

Activity	What	Where	How	When	Why	Who
7.00.1.0					·	
	(Is the parameter to be monitored?)	(Is the parameter to be	(Is the parameter to	(Define the frequency / or	(Is the parameter being monitored?)	(Is responsible for monitoring?)
		monitored?)	be	continuous?)		
			monitored?)			
		CONSTRUC	TION PHASE			
Supply with construction	Purchase of construction	In the supplier's	Verification of	During	To ensure technical	MDF,
materials	materials from the officially registered suppliers	office or warehouse	documents	conclusion of the supply contracts	reliability and safety of infrastructure	Construction supervisor
Transportation of	Technical condition of vehicles	Construction	Inspection	Unannounced	Limit pollution of soil	MDF,
consrtruction materials	and machinery;	site		inspections	and air from emissions;	Construction
and waste;	Confinement and protection of truck loads with lining;			during work hours and	Limit nuisance to local communities from	supervisor, Traffic Police
Movement of construction	Respect of the established			beyond	noise and vibration;	
machinery	hours and routes of transportation				Minimize traffic disruption.	
Earthworks	Temporary storage of	Construction	Inspection	In the course	Prevent pollution of	MDF,
	excavated material in the pre- defined and agreed upon locations;	site		of earth works	the construction site and its surroundings with construction	Construction supervisor
	locations,				waste;	
	Backfilling of the excavated					
	material and/or its disposal to the formally designated				Prevent damage and loss of physical cultural	
	locations;				resources;	
	In case of chance finds immediate suspension of works, notification of the				Prevent topsoil losses.	

Activity	What	Where	How	When	Why	Who
	(Is the parameter to be monitored?)	(Is the parameter to be monitored?)	(Is the parameter to be monitored?)	(Define the frequency / or continuous?)	(Is the parameter being monitored?)	(Is responsible for monitoring?)
	Ministry of Culture and Monument Protection, and resumption of works exclusively upon formal consent of the Ministry.					
Sourcing of inert material	Purchase of material from the existing suppliers if feasible; Obtaining of extraction license by the works contract and strict compliance with the license conditions; Terracing of the borrow area, backfilling to the exploited areas of the borrow site, and landscape harmonization; 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. Construction vehicles and machinery are washed only in designated areas where runoff	Borrowing areas	Inspection of documents Inspection of works	In the course of material extraction	Limiting erosion of slopes and degradation of ecosystems and landscapes; Limiting erosion of riverbanks, water pollution with suspended particles and disruption of aquatic life.	MDF, Construction supervisor

Activity	What	Where	How	When	Why	Who
	(Is the parameter to be monitored?)	(Is the parameter to be monitored?)	(Is the parameter to be monitored?)	(Define the frequency / or continuous?)	(Is the parameter being monitored?)	(Is responsible for monitoring?)
	will not pollute natural surface water bodies.					
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
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
		OPERATIO	ON PHASE			
Maintenance of rehabilitated sewage collectors	Scheduling of maintenance works in at less busy hours and proper signage of maintenance area.	Rehabilitated collectors	Inspection	During operation of sewage system	Minimize nuisance to local residents; Prevent pollution with solid waste	Ambrolauri City Hall

Attachment 1: Letter of Ambrolauri Municipal City Hall #747, dated 17/09/2015



N 747 17/09/2015

საქართველოს მუნიციპალური განვითარების ფონდის დირექტორს ბატონ ჯუანშერ ბურჭულაძეს

ბატონო ჯუანშერ,

გაცნობებთ, რომ ქამბროლაურის მუნიციპალიტეტში საქართველოს მუნიციპალური განვითარების ფონდის მიერ 2012-2013წლებში განხორციელდა საკანალიზაციო ქსელის მოწყობის პირველი რიგის სამუშაოები, რამაც მოიცვა ქალაქის ტერიტორიის 40%. ჩვენს მიერ განხორციელდა საკანალიზაციო ქსელის მეორე რიგის სამუშაოების პროექტირება, რომლის განსახორციელებლად ქამზროლაურის მუნიციპალიტეტის მიერ მოთხოვნილი იქნა გრანტი, რომლის თანადაფინანსებაზე ქამზროლაურის მუნიციპალიტეტი თანახმაა (ქ.ამხროლიურის მუნიციპალიტეტის საკრებულოს N81 13.07.2015წ განკარგულება), პროექტის განხორციელების შემთხვევაში საკანალიზაციო ქსელი სრულად მოიცავს ქალაქის დარჩენილ ნაწილს, რის შემდეგაც მუნიციპალიტეტს შესაძლებლობა მიეცემა დარჩენილი ქუჩების კეთილმოწყობის სამუშაოების განხორცილებისთვის, გარდა ამისა დამატებით გაცნობებთ, რომ მომავალში ქამზროლაურის მუნიციპალიტეტს განსაზღვრული აქვს ჩამდინარე წყლების გამწმენდი ნაგებობის კომპლექსის მშენებლობა, რაზეც შუნიციპალიტეტის შერიას დაწყებული აქვს საპროექტო დოკუმენტაციის მომზადება (დახრულდება მიმდინარე წლის ბოლოს), რომლის განსახორციელებლად მუნიცი,პალიტეტი თანახმაა თანადაფინანსებით მოხდეს გრანტის მოპოვება, აღნიშნული გამწმენდი ნაგენობის კომპლექსის მწენებლობის დასრულებამდე, მუნიციპალიტეტი იღებს ვალდებულებას, რომ არ მოხდება საკანალიზაციო ქსელის მეორე რიგის სამუშაოეზის ექსპლოატაციაში გაშვება.

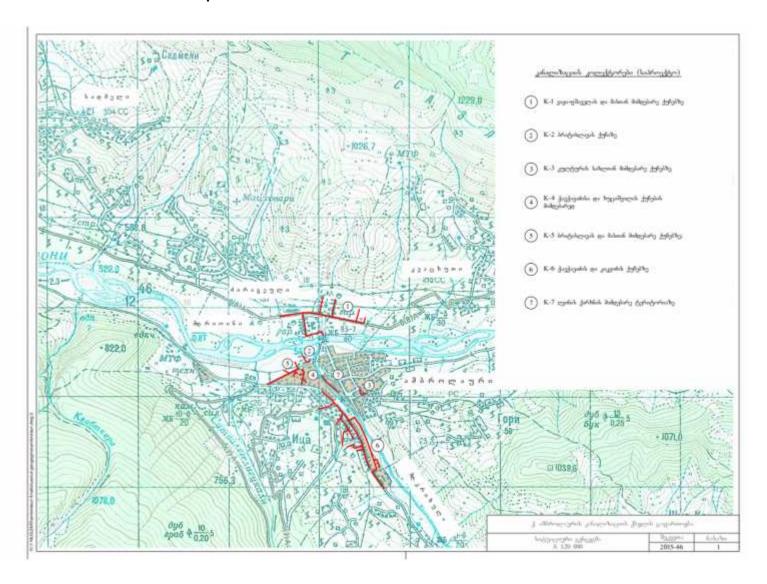
გთხოვთ აღნიშნულის შესახებ აცნობოთ შესაბამის უწყებებს.

პატივისცემით,

რატი წამგალიმე

dyfic

Attachment 2: Site location and pictures



Vaja Pshavela street (K-1)







Bratislava street (K-2)



Culture house adjacent streets (K – 3)



Adjacent streets to Chavchavadze and Khutsishvili streets (K – 4)



Bratislava and adjacent streets (K - 5)





Chavchavadze and Kikvidze streets (K – 6)



Winery nearby area (Makhaldiani street) (K - 7)







Attachment 3:	Documents	on the	public co	onsultation	(to be provided)
Attaciiiiciit J.	Documents	OII LIIC	DUDIIC C	onsultation	ito be biovidedi

Attachment 4: Permits and Licenses (to be provided	Attachment 4:	Permits and	Licenses	(to be	provided
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