

ARMENIA SOCIAL INVESTMENT AND LOCAL DEVELOPMENT PROJECT

COMPONENT 2

FINAL ENVIRONMENTAL AND SOCIAL REVIEW CHECKLIST

Micro-project title: Construction and renovation of gravity irrigation system in Hoghnik, Goghovit and Torosgyugh settlements included in Sarapat community

Micro-project #: W-29

Is the Environmental and Social management plan (ESMP) developed?

Yes + No _____

Does ESMP provide a full list of potential impacts and establish adequate measures for their mitigation?

Yes + No _____

Conclusion of the Final Environmental and Social Assessment

Conclusion	
Micro-project rejected	Micro-project approved (environmental assessment completed)
	+

PART A: GENERAL PROJECT AND SITE INFORMATION

INSTITUTIONAL & ADMINISTRATIVE			
Country	Armenia		
Project title	Social Investment and Local Development Project. Component 2		
Micro-project number and title	W-29. Construction and repair of a gravity irrigation system in Hoghmik, Goghovit, and Torosgyugh settlements of Sarapat community		
Municipality, community	Shirak Marz, Sarapat Community		
Scope of site-specific activity	<p>The subproject envisages construction and reconstruction of the irrigation system in the territories of three settlements of Sarapat community. Reconstruction of 0.12 km of the existing canal is planned in Hoghmik settlement. The existing dikes are partially being renovated. Decomposed reinforced concrete JIP -6 and JIP -4 type tanks are dismantled and new JIP -6 and JIP -4 tanks with a total length of about 1.14 km are installed. An irrigation system of about 2.55 km long polyethylene pipes with a diameter of d = 160 mm is being built instead of soil channels. In all necessary places, in agreement with the beneficiaries and the operating organization, water metering units, aquifers and pipe crossings are planned. The pipes in the water metering and aquifers sections are made of steel (dy = 150 mm and dy = 200 mm). The reconstructed system is intended for irrigation of 132 hectares of land in Hoghmik settlement. In Goghovit settlement, six water pipelines with a total length of 2.68 km and polyethylene pipes d = 160 mm in diameter are being built from the B-1 divider of the "Ajapnya" canal. The reconstructed network is intended for irrigation of 107 hectares of land in Goghovit settlement.</p> <p>Reconstruction of irrigation system with a total length of 0.65 km and polyethylene pipes d = 160 mm in diameter is envisaged in Torosgyugh settlement. In all necessary places, in agreement with the beneficiaries and the operating organization, water metering units and aquifers are planned. The pipes in the water metering and aquifers sections are made of steel (dy = 150 mm and dy = 200 mm). Renovation of existing water meters and aquifers is planned. The reconstructed system is intended for irrigation of 60 hectares of land in Torosgyugh settlement.</p>		
Institutional arrangements (WB)	Task Team Leader: Ivan Drabek		Safeguards Specialist: Environment - Hmayak Avagyan, Social – Vera Dugandzic
Implementation arrangements (RoA)	Implementing entity: ATDF Environment - Asya Osipova Social - Knarik Grigoryan	Works Supervisor: Alternative LLC	Works Contractor: Medison Able LLC
SITE DESCRIPTION			
Name of institution whose assets are to be rehabilitated	Water Department of Shirak region (Governor office)		
Address and site location	Address: Sarapat community, Shirak region		
Who owns the land?	In Torosgyugh and Goghovit communities the pipeline will be constructed on the community lands on the area between private land plots, without crossing private lands. Only in the Hoghmik community, the pipeline will cross private		

	<p>land plots in nine places to deliver irrigation water to these land plots.</p> <p>The owners of the land plots have given written consent for an underground pipeline to pass their lands, and a joint-use agreement (Servitude) has been signed with the owners.</p> <p>The civil works will be planned to take into account the land seeding, tilling, cultivating, and harvesting periods.</p>
Description of physical and natural environment around the site	<p>The irrigation pipeline will be constructed in Torosgyugh, Goghovit and Hoghmik communities. The terrain of the construction site is mountainous and rocky. In the area of the proposed works, there is scarce vegetation, mostly small shrubs. Construction works will be carried out away from the villages and the Gyumri-Bavra highway and will not cause a public disturbance.</p> <p>In the Hoghmik community, the underground pipeline will cross public land plots in nine places in order to deliver irrigation water to these land plots. These lands are mainly used for the cultivation of grain. The civil works will be planned to take into account the land seeding, tilling, cultivating and harvesting periods.</p> <p>The rehabilitated system will provide irrigation for 299 hectares of land, including 132 hectares in Hogmik, 107 hectares in Gogovit and 60 hectares in Torosgyukh.</p> <p>The number of beneficiaries of the subproject is 3650, the number of direct users is 1204.</p>
LEGISLATION	
National & local legislation & permits that apply to project activity	<p>The following Armenian legislation defines a legal framework applicable to project activities:</p> <ul style="list-style-type: none"> - Law on Atmospheric Air Protection of RoA (1994) <p>The purpose of the Law on Atmospheric Air Protection is to define the main principles of the RoA, directed to the provision of purity of atmospheric air and improvement of air quality, prevention and mitigation of the chemical, physical, biological and other impacts on air quality and regulation of public relation. This Law also regulates the emission licenses and provides maximum allowed loads/concentrations for atmospheric air pollution, etc.</p> <p>According to this law, the contractor shall undertake construction activities as well as transportation and temporary storage of waste the way to minimize dust and other emissions.</p> <ul style="list-style-type: none"> - Law on Waste of RoA (2004) <p>The law provides the legal and economic basis for the collection, transportation, disposal, treatment, re-use of wastes as well as prevention of negative impacts of waste on natural resources, human life and health. The law defines the roles and responsibilities of the state authorized bodies as well as of waste generator organizations in waste management operations.</p> <p>According to this law, the waste generated from construction activities should be recycled as appropriate or disposed of in designated locations.</p> <p>Disposal of the construction waste and excess material in selected locations must be approved by the local municipality in writing.</p> <ul style="list-style-type: none"> - Law on Environmental Impact Assessment and Expertise of RoA (2014) <p>The law defines the type of activities that are subject to environmental impact assessment and environmental expertise. According to this law, the proposed works are not subject to state environmental impact expertise.</p>

	<p>The following permissions are required for accomplishing the works planned under the sub-project:</p> <ul style="list-style-type: none"> • Construction permit; • Water use permit; • Construction waste disposal permit.
PUBLIC CONSULTATION	
When / where the public consultation process will take /took place	<p>On March 15 a meeting was organized in Hoghmik community with the participation of the landowners whose lands the irrigation system pipeline will cross. During the meeting following subjects were discussed: the main design solutions, the need for land use during the construction period, the joint use agreement. The Grievance redress mechanism and contact information were presented to the participants.</p> <p>The draft ESMP was disclosed and discussed at the virtual meeting held via Zoom with the participants from the municipality of Sarapat and local communities (Hoghmik, Goghovit, Torosgyugh) on April 9, 2021.</p> <p>Draft ESMP was disclosed on the ATDF website (atdf.am) and the beneficiary's website (sarapat.am). Brief information on the planned works and contact information for addressing questions and grievances will be placed at the worksite, on the information board of Sarapat municipality and/or in its immediate surroundings.</p>
ATTACHMENTS	
<p>Attachment 1: Photos and plan of the construction site</p> <p>Attachment 2: Copy of an agreement for construction waste disposal</p> <p>Attachment 3: Copy of Water use permit</p> <p>Attachment 4: The minutes of the public consultation with landowners</p> <p>Attachment 5: Minutes of the public consultation on the draft ESMP</p> <p>Attachment 6: Copy of the Construction Permit</p>	

PART B: SAFEGUARDS INFORMATION

ENVIRONMENTAL /SOCIAL SCREENING			
Will the site activity include/involve any of the following?	Activity/Issue	Status	Triggered Actions
	1. Rehabilitation of irrigation system	[+] Yes [] No	If “Yes”, see Section A below
	2. New construction	[+] Yes [] No	If “Yes”, see Section A below
	3. Individual wastewater treatment system	[] Yes [+] No	If “Yes”, see Section B below
	4. Acquisition of land ¹	[] Yes [+] No	If “Yes”, see Section D below
	5. Hazardous or toxic materials ²	[] Yes [+] No	If “Yes”, see Section E below
	6. Impacts on forests and/or protected areas	[] Yes [+] No	If “Yes”, see Section F below
	7. Traffic and Pedestrian Safety	[] Yes [+] No	If “Yes”, see Section H below
	8. Social risk	[+] Yes [] No	If “Yes”, see Section I 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 (provide costs where applicable)
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 (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 Construction Activities	Air Quality	<ul style="list-style-type: none"> (a) During interior demolition debris-chutes shall be used above the first floor (b) Demolition debris shall be kept in controlled area and sprayed with water mist to reduce debris dust (c) During pneumatic drilling/wall destruction dust shall be suppressed by ongoing water spraying and/or installing dust screen enclosures at site (d) The surrounding environment (sidewalks, roads) shall be kept free of debris to minimize dust (e) There will be no open burning of construction / waste material at the site (f) 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) 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 by licensed collectors (d) The records of waste disposal will be maintained as proof for proper management as designed. (e) Whenever feasible the contractor will reuse and recycle appropriate and viable materials (except asbestos)
I. Social risk	Public relationship management	<ul style="list-style-type: none"> (a) Assign local liaison person within Contractor's team to be in charge of communication with and receiving requests/ complaints from local population (b) Consult local communities to identify and proactively manage potential conflicts between an external workforce and local people (c) Raise local community awareness about sexually transmitted disease risks associated with the presence of an external workforce and include local communities in awareness activities. (d) Inform the population about construction and work schedules, interruption of services, traffic detour routes and provisional bus routes, blasting and demolition, as appropriate. (e) Limit construction activities at night. When necessary ensure that night work is carefully scheduled, and the community is properly informed, so they can take necessary measures. (f) At least five days in advance of any service interruption (including water, electricity, telephone, bus routes), advice community through postings at the work site, at bus stops, and in affected homes/businesses.

		<p>(g) Address concerns raised through Grievance Redress Mechanism established by the Employer within the designated timeline within the scope of Contractor's liability</p> <p>(h) To the extent possible, work camps should not be located in close proximity to local communities</p> <p>(i) Siting and operation of worker camps should be undertaken in consultation with neighboring communities</p>
	Labor management	<p>(a) The Contractor will recruit unskilled or semi-skilled workers from local communities to the extent possible. Where and when feasible, worker skills training, should be provided to enhance participation of local people.</p> <p>(b) The Contractor will provide adequate lavatory facilities (toilets and washing areas) in the work site with adequate supplies of hot and cold running water, soap, and hand drying devices. A temporary septic tank system should be established for any residential labor camp and without causing pollution of nearby watercourses</p> <p>(j) The Contractor will raise awareness of workers on overall relationship management with local population, establish the code of conduct in line with international practice and strictly enforce them, including the dismissal of workers and financial penalties of adequate scale.</p>

Environmental and Social Monitoring Plan for construction and operation phases.

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 of construction materials	Purchase of the construction materials from licensed providers	Offices and warehouses of material suppliers	Verification of labels of the materials and/or certificates if any	In the process of signing the agreements for material provision	<ul style="list-style-type: none"> - Ensure technical quality of construction - Protect human health and environment 	ATDF Technical supervision company
Transportation of construction materials and waste	<ul style="list-style-type: none"> - Technical condition of construction vehicles and machinery; - Adequacy of the loading trucks for transported types of cargo, and canopy coverage of cargo transported in open trucks; - Movement of construction vehicles and machinery along pre-defined routes 	Routes for transportation of construction materials and construction wastes	Inspection of roads adjacent to the construction site and included in the agreed-upon routes of transportation	Unannounced checks during the working hours	<ul style="list-style-type: none"> - Avoid air and road pollution with dust and solid matter; - Reduce traffic disruption - Limit nuisance to local communities from noise 	ATDF Technical supervision company Traffic Police

Movement of construction equipment	<ul style="list-style-type: none"> - Washing of cars and construction equipment outside the construction site or on maximum distance from natural streams; - Refueling or lubrication of construction equipment outside the construction site or at the predetermined confined area. 	Construction site	Inspection of activities	Selective inspections during work hours	<ul style="list-style-type: none"> - Avoid pollution of water and soil with oil products due to operation of equipment; - Timely localize and decrease expected damage in case of fire. 	ATDF Technical supervision company
Generation of construction waste	<ul style="list-style-type: none"> - Temporary storage of construction waste in especially allocated areas; - Timely disposal of waste to the formally designated landfills 	<p>Construction site and base (if applicable);</p> <p>Locations designated for waste disposal</p>	<p>Checking documents</p> <p>Visual observation</p>	Entire period of construction	<ul style="list-style-type: none"> - Prevent pollution of soil, surface water and ground water, - Avoid accidents at the construction site due to scattered fragments of construction materials and debris, - Retain esthetic appearance of the construction site and its surroundings 	ATDF Technical supervision company Sarapat municipality
Extraction of inert material	<ul style="list-style-type: none"> - Purchase of inert materials from the existing suppliers, if there is such opportunity - Obtaining of the license for production of inert 	Quarries of inert materials	<p>Inspection of documents</p> <p>Inspection of activities</p>	During excavation and reclamation at quarries	<ul style="list-style-type: none"> - Limit slope erosion and landscape damage - Limit erosion of riverbanks, 	ATDF Technical Supervision company

	<p>materials and strict compliance with the license</p> <ul style="list-style-type: none"> - Terracing of quarries, backfilling of exploited areas and harmonization with the landscape - Excavating gravel outside water flow, arrangement of separating ridges between water flow and excavation area, banning entrance of watery by vehicles and machinery 				<p>pollution of water flow with weighted particles and disturbance of aquatic life</p>	
Earthworks	<ul style="list-style-type: none"> - Topsoil removal and temporary stockpiling for re-cultivation of the land; - Temporary storage of excavated soil at determined places; - Backfilling of the excavated ground as needed and disposal of the excess mass to the places, approved in writing. 	Construction site	Inspection of activities	During earth works	<ul style="list-style-type: none"> - Limit loss of vegetation due to ground piling and minimization of pollution of surface waters with particles; - Limit pollution with contaminated soil of surface and ground waters. 	ATDF Technical supervision company
Accumulation of household waste	<ul style="list-style-type: none"> - Provision of waste containers on works site; - Agreement with local municipality for regular out-transporting of waste 	Construction site and base (if applicable)	Visual inspection	Entire period of construction	<ul style="list-style-type: none"> - Avoid pollution of soil and water with household waste 	ATDF Technical supervision company Sarapat municipality
Safety of labor	<ul style="list-style-type: none"> - Construction workers wearing uniforms and 	Construction site	Inspection of the activities	Entire period of construction	<ul style="list-style-type: none"> - Reduce the probability of 	ATDF Technical

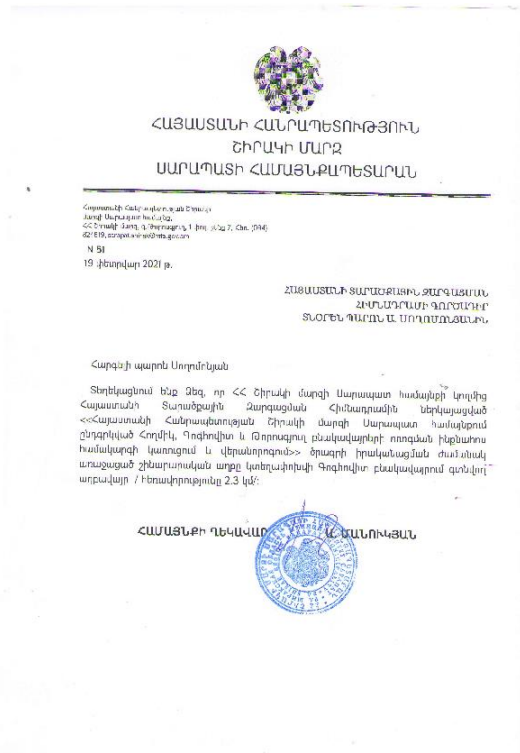
	<p>PPE (hardhats, masks, safety glasses, harnesses and safety boots, etc.);</p> <ul style="list-style-type: none"> - Strict compliance with the rules of construction equipment operation and usage of PPE; - Availability of labor safety training and instruction records; - First aide medical kits and fire extinguishers are available at work site; - Contact information for emergency services (medical, fire) posted on the information board at work site. 				<p>accidents</p> <ul style="list-style-type: none"> - Protect workers' health. 	supervision company
COVID-19 preparedness in the work site	<ul style="list-style-type: none"> - Provision of hand wash facilities in the work site with adequate supplies of running water, hand soap, alcohol-based hand sanitizer and hand drying devices; - Worksite entrance procedure and medical checks; - Regular disinfection of public rooms, equipment, tools, and waste; - Work practices to reduce or minimize contact 	Construction site	Inspection of activities	Total period of works	Reduce the COVID-19 infection risk at worksites	ATDF Technical supervision company

	between workers; - Provision of face masks and other relevant PPE to all project workers at the entrance to the project site.					
Nuisance to nearby residents caused by improper parking of construction machinery and vehicles, temporary storage of construction material and waste, or littering around the construction site by contractors	- No parking of construction vehicles and machinery outside the construction site; - No blocking of pedestrian and vehicle movement around the construction site due to stockpiling/ dumping of construction materials/waste; - No trespassing of private land plots and/or other property around the construction site by contractor's personnel.	In the immediate vicinity of the construction site	Visual inspection	Monthly visits, or if notified by contractor or citizens	Prevent negative impacts on property, assets or livelihoods	ATDF Technical supervision company
Grievance redress mechanism (GRM)	ADTF and World Bank GRM information is available and visible to the public	At locations for posting GRM information; ATDF office	Inspection	Monthly visits during construction	Provide for all citizens in the community a channel to voice questions, feedback or complaints related to construction works	ATDF
Handling of chance finds	- Stoppage of works promptly upon encountering of chance finds; - Formal communication	Construction site	- Inspection of chance find sites; - Inspection of filed	Entire period of construction	Ensure cultural heritage is not damaged by the construction works	ATDF Technical Supervisor Agency for the Protection of

	with Agency for the Protection of Monuments and Historical Sites of RA on chance finds; - Timely arrangements made for the conduct of required excavation and site conservation		documentation			Monuments and Historical Sites
Construction site re-cultivation and landscaping	Final cleaning of the rehabilitation site and permanent access roads and landscaping-greening of the area as required	Construction site and access roads	Inspection of activities	Final period of construction	Reduce loss of aesthetical value of the landscape due to construction activities	ATDF Technical Supervision company
OPERATION PHASE						
Ensuring smooth operation of water intakes and supply	Permanent maintenance of water intakes, and pipeline	Water supply scheme	Visual inspection	During the day	Deliver quality service to water users	Sarapat municipality
Ensuring the quality of irrigation water supplied to the fields.	Compliance with irrigation water standards	Water supply scheme	Instrumental methods	During the day	Prevent occurrence of water-borne diseases	Sarapat municipality
Ensuring the clarity of the irrigation water supply mode.	Compliance with the schedule for a certain mode for the supply of irrigation water.	Water supply scheme	During the all day	During the day	Avoid interruptions in the water supply mode	Sarapat municipality



Attachment 2: Copy of an agreement for construction waste disposal



Non-official translation:

Certificate N 51 issued by the Municipality of Sarapat, 19.02.2021

Construction waste generated during the construction works under the “Construction and repair of gravity irrigation system in Hoghмик, Goghovit, Torosgyugh settlements of Sarapat community” Micro -project should be transported to the Gohovit landfill, located 2.3 km far from the construction site.

Attachment 3: Copy of Water use permit



«ՇԻՐԱԿ» ԶԻՐԱԿԱՅԱՐԱՐՈՂՈՂՆԵՐԻ ԵՎԱԴՐՈՅԵՐՆԵՐ
ՕՋԵԿՏԻՎՈՑ ԶՈՒՑՈՐԴԱՆՈՑԵԱՏԵՐ «ՇԻՐԱԿ»
"SHIRAK" WATER USERS' ASSOCIATION

Հիմնի մարզի և Արարատի
մարզի 1334
21 փետրվարի 2020թ.

Հիմնի
090 900 412
TEL 090 900 412
FAX 090 900 412

22 Շիրակի մարզի Սարապատ
Համայնքի ղեկավար
Պարոն Ա. Մանուկյանին

Հարգելի պարոն Մանուկյան

Ի պատասխան Ձեր 2020թ. փետրվարի 7-ի թիվ 48 գրության նախում էմ, որ «Շիրակ»
ԶՈՒ-ն «22 Շիրակի մարզի Սարապատ համայնքում ընդգրկված Հարմիկ, Գոգհովիտ և
Թորոսյուղ բնակավայրերի ոռոգման ինքնաշահում համակարգի կառուցում և
փորձարկում, խոշորված համայնքի համար սերմնազանձ և տեխնիկական
կարգի ստեղծում» ծրագրով կառուցման ենթակա ոռոգման համակարգի սնուցման
առաջարկում է կատարել «Աջափնյա» ջրանցքի Բ-1 բաժանարարից սկսվող ջրանցքի
վերանորոգումը:

«Աջափնյա» ջրանցքի Բ-1 բաժանարարից սկսվող ջրանցքի շահագործումը սկսվել է
1978թ.-ից Գլխամասային թողունակայանից 1 կմ/վրկ, երկարությունը 9180 մետր, որից
70%-ը բետոնյա, մնացածը պողպատյա խողովակներ են:

«Շիրակ» ԶՈՒ-ի գործադիր տնօրեն  Ռ. Գրիգորյան

Նախագահ Ա. Մարտի
090 900 412

Non-official translation:

In response to your letter No. 48 of February 7, 2020, I would like to inform you that Shirak WUA offers to supply the irrigation system to be constructed under the “Construction and repair of gravity irrigation system in Hoghmk, Goghovit Torosgyugh settlements of Sarapat community” subproject from the end of the canal starting from the B-1 divider of the "Ajapnya" canal. The operation of the canal starting from the B-1 divider of the "Ajapnya" canal started in 1978. The main bandwidth (capacity) is 1 cubic meter per second, the length is 9180 meters, 70% of which are concrete, and the rest are steel pipes.

Attachment4: The minutes of the public consultation with land owners

A public consultation meeting on the land use for the implementation of “Construction and repair of gravity irrigation system in Hoghmik, Goghovit, Torosgyugh settlements of Sarapat community” with participation of land owners was held in Hoghmik village on March 15, 2021. The meeting was held by social specialist of ATDF, Knarik Grigoryan.

Knarik Grigoryan presented the purpose of land use; the resettlement policy and grievance redress mechanism of the project.

The participants mentioned that they agreed to sign a joint use agreement with the community, as the implementation of the sub-project will contribute to the development of the village, in particular it will allow the irrigation water to be delivered to the affected plots.

" 15 " հունիս 2014 թ.
 Մարզկառավար՝ Հրաչիկ Լալայ Նախարար Կ. Եղի
 Վարչ. Հրաչիկ Լալայ

1. Քաղաքի Կոմպոզիտ մասնաճյուղ առիկապետական թ.
Մանկ. Նախարարություն թ.
 2. Սպասար Սարգիսյան թ.
 3. Կարապետ Սարգիսյան թ.
 4. Մուսիկ Երևանյան թ.
 5. Վարդան Երևանյան թ.
 6. Հրաչիկ Կոմպոզիտ թ.
 7. Սպեցիալ զինվորական թ.


1. Նախարար _____ մասնաճյուղ Սևադա Սևանյան թ.
 2. Սեփարդյան _____ մասնաճյուղ Հրաչիկ Կոմպոզիտ թ.
 3. _____ մասնաճյուղ _____ թ.

1

Կնի
 ժա

Մարզպետի համապատասխանության կապով
 Կրթության նախարարության կողմից հաստատված է և համապատասխանում է
 քննարկումների բովանդակությանը, ինչի համար ստորագրում եմ

ստորագրություն Հրաչիկ Լալայ



[illegible]

Attachment 5: Minutes of the public consultation on the draft of Environmental and Social Management Plan

On April 9, at 12.00 am, a public consultation was held by Zoom online platform on the Environmental and Social Management Plan of the “Construction and renovation of gravity system in Hoghmik, Goghovit and Torosgyugh settlements included in Sarapat community” sub-project.

The announcement of the public consultation was posted on the ATDF website (atdf.am), on the Sarapat community social network page and the municipality's information board on April 01, 2021.

The public consultation meeting was carried out by ATDF Social Specialist Knarik Grigoryan and environmental specialist Asya Osipova. The meeting was joined by the designer Armen Avagyan overall 35 participants participated in the meeting, among which 6 women.

Knarik Grigoryan presented the main purpose of the discussion and the agenda. The representative of the design company presented the planned construction works.

Asya Osipova environmental specialist of ATDF described baseline environmental conditions of the site. She duly introduced likely negative environmental impacts related to the sub-project implementation including construction and operation phases. A. Osipova outlined anticipated negative impacts including the generation of construction related waste, dust emissions and localized atmospheric air pollution due to construction activities. A. Osipova introduced measures used by ATDF to mitigate potential negative environmental impacts, including relocation of construction waste. It was noted that the ESMP covers the issue of removal and disposal of construction waste and unnecessary soil.

A. Osipova introduced key measures to be undertaken to mitigate adverse environmental impacts and outlined that technical supervisions on monthly basis will keep under control the fulfillment of all the environmental mitigation measures included in ESMP. She highlighted that all sub-project related documents, including ESMP are available on ATDF Web-page and explained where participants can find the documents. As well as A.Osipova mentioned that the members of the community should be informed about the mitigation measures included in the ESMP and inform ATDF if they notice any violation of the mentioned activities or measures.

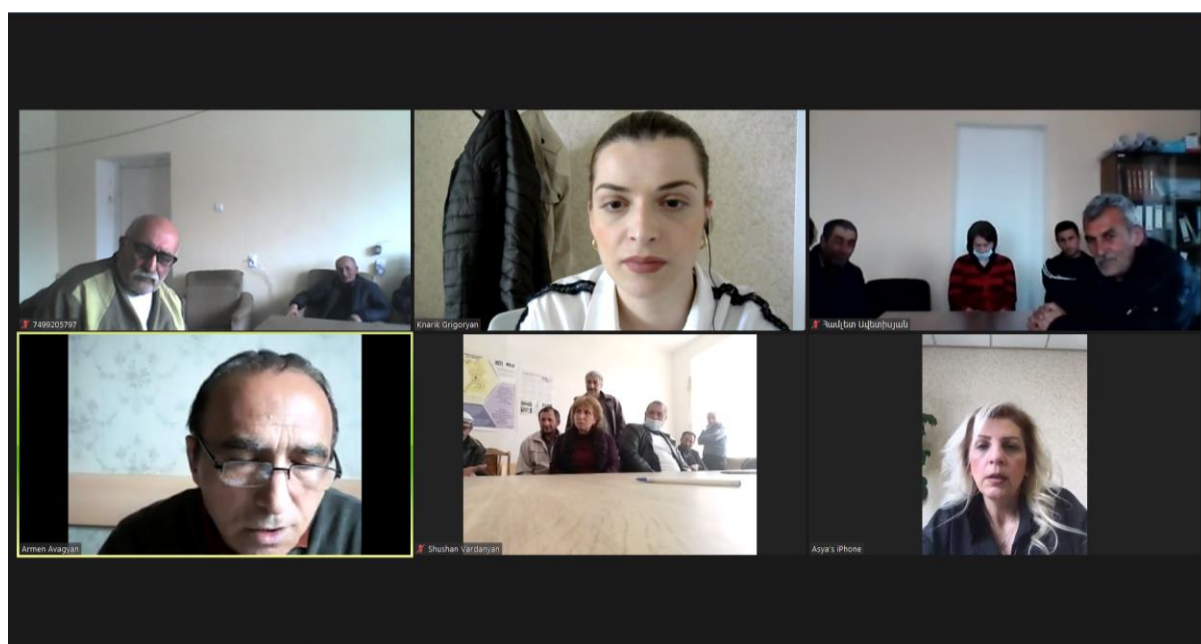
Mandatory measures to prevent the spread of Covid-19, which must be applied on the construction sites, were presented.

Knarik Grigoryan noted that private land use is expected for the implementation of the sub-project. She noted that joint use (servitude) agreements were signed with the owners of the affected lands, as well as a written agreement was taken from all landowners whose land will be used during the construction works. The reasons and essence of land use and contracts were presented once again.

The GRM procedures were presented. Knarik Grigoryan introduced the local focal point Avanesyan Hamlet to the participants of the meeting. All the contact information of the GRM was presented.

A. Osipova and K. Grigoryan asked participants to raise questions and concerns relating to the sub-project.

A question was asked whether it will be possible in future to build a new aqueduct leading to a private land in future. The representative of the design company replied that, of course, it is possible to build a new connecting pipe to the main pipeline in the future, but this issue should be agreed in advance with the water use organization, which will carry out the operation and maintenance of the pipeline.



List of participants

Name/surname	Community/ organization
Kyuregyan Ashot	Hoghmik village/ head of settlement
Vardanyan Shushan	Hoghmik village/ municipality specialist
Abexjan Aida	Hoghmik village, resident
Harutyunyan Sevak	Hoghmik village, resident
Gasparyan Varazdat	Hoghmik village, resident
Agabekyan Avetik	Hoghmik village, resident
Poghosyan Hrayr	Hoghmik village, resident
Abgaryan Edgar	Hoghmik village, resident
Zakaryan Manvel	Hoghmik village, resident
Hakobyan Sargis	Hoghmik village, resident
Hakobyan Mher	Hoghmik village, resident
Kirakosyan Albert	Hoghmik village, resident
Avetidyan Sergey	Goghovit village/ head of settlement

Avetisyan Albert	Goghovit village, resident
Minasyan Martunik	Goghovit village, resident
Manukyan Slavik	Goghovit village, resident
Sukiasyan Gevorg	Goghovit village, resident
Tigranyan Gagik	Goghovit village, resident
Harutyunyan Varujan	Goghovit village, resident
Shahbazyan Armen	Goghovit village, resident
Sargaryan Armenak	Torosgyugh village/ head of settlement
Matevosyan Nara	Torosgyugh village, resident
Sargsyan Milaida	Torosgyugh village, resident
Harutyunyan Lyova	Torosgyugh village, resident
Hovhannisyan Andranik	Torosgyugh village, resident
Hovhannisyan Edgar	Torosgyugh village, resident
Harutyunyan Grigor	Torosgyugh village, resident
Agababyan Ara	Torosgyugh village, resident
Hakobyan Hayk	Torosgyugh village, resident
Tigranyan Gevorg	Torosgyugh village, resident
Petrosyan Andranik	Torosgyugh village, resident
Avanesyan Hamlet	Sarapat municipality, specialist
Avagyan Armen	Design company, director
Osipova Asya	ATDF, environmental specialist
Grigoryan Knarik	ATDF, social specialist

Attachment 6: Copy of a Construction Permit



ՀԱՅԱՍՏԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅՈՒՆ
ՇԻՐԱԿԻ ՄԱՐԶ, ԱՄԱՍԻԱ

ՇԻՆԱՐԱՐՈՒԹՅԱՆ ԹՈՒՅԼՏՎՈՒԹՅՈՒՆ

N 4 27 ապրիլ 2023թ

Տրված է
կառուցապատող

Հայաստանի տարածքային զարգացման հիմնադրամ, Երևան,
Ուլենեցու 31

Փրակաբանական անձի անվանումը, պետական գրանցման վկայականի համարը

ՀՀ Շիրակի մարզ Ամասիա համայնք բնակավայր Հողմիկ _____ հասցեում
ֆիզիկական անձի անունը, ազգանունը, հասցեն, հողամասի գտնվելու վայրը

ՀՀ Շիրակի մարզի Ամասիա համայնք Հողմիկ բնակավայրի ոռոգման
համակարգի կառուցում և վերանորոգում _____ օբյեկտի
խոշորագույն անվանումը, փախմբության աստիճանը (կատեգորիան), հանդիմն ընդհանուրը, հիմնական ջրացանկները

Կառուցում և վերանորոգում _____ շինարարական աշխատանքների կատարման, այդ
թվում՝ _____
(տեղ կառուցման, վերակառուցման, վերականգնման, ուղղորդման
և այլն)

կառուցապատվող հողամասի գլխավոր հատակագծի
վրա նշված ոչ հիմնական կառույցների _____ տեղադրման
_____ համար:
(նշվում են ոչ իրմասկան
կառույցների անվանումները)

1. Օբյեկտի նախագծային
փաստաթղթերը՝
1) մշակվել են

«Ջրփոր» ՍՊԸ

(նախագծային փաստաթղթերի փուլը, նախագծային աշխատանքների կատարողի
անվանումը)

N 10/պփ-14 _____ կողմից,
(ընկերության համարը)

2) ստացել է (են) 18/02/2021 թ. N10/պփ-14 փորձագիտական դրական եզրակացությունը
(եզրակացությունները)

(նշել փորձաքննության տեսակը)

«ՀՀ ՆՊԱՓ» ՓԲԸ

կողմից

(նշել փորձաքննության մարմնի (մարմինների) անվանումը, լիցենզիայի համարը)

կամ նախագիծը թողարկող պատասխանատու
կապալառուի երաշխավորագիրը՝

17074

(նշել նախագիծը թողարկող պատասխանատու կապալառուի
երաշխավորության պայմանագրի համարը)

3) սահմանված կարգով համաձայնեցվել են իրավասու
մարմնի, օրենքով սահմանված այլ շահագրգիռ մարմինների _____ թ. N _____ հետ:

(ըշել մարմինների անվանումները և համաձայնեցման ժամկետները)

2. Հինարարական աշխատանքներն իրականացնել

Երկու փարի ընթացքում:

(ըշել շինարարության եղանակներն և ստորագրումը)

ներառյալ ավարտական ակտի տրամադրման համար ավարտված շինարարական օբյեկտն ընդունող հանձնաժողովի աշխատանքի համար նախատեսվող ժամկետը:

2.1. Ապահովել օբյեկտի շահագործման թույլտվության ստացումը՝

[] ավարտական ակտի տրամադրումից մեկ ամսվա ընթացքում,

[] ավարտական ակտի տրամադրման օրը:

3. Հինարարության վարման մատյանը բաղկացած է էջից, կարված և դրոշմակնքված է կողմից:

4. Նախագծային փաստաթղթերը փոփոխվել են

(լրացվում է N 1 հավելվածի 108-րդ կետով նախատեսված դեպքերում)

կողմից

(նախագծային աշխատանքների կապալառուի անվանումը, լիցենզիայի համարը)

և սահմանված կարգով համաձայնեցվել իրավասու մարմնի

և այլ

(ըշել իրավասու մարմնի անվանումը)

շահագրգիռ մարմինների

հետ:

(ըշել օրենքով սահմանված համաձայնեցնող մարմինների անվանումները)

5. Հատուկ պայմաններ՝

1) Կառուցապատողը նախքան շինարարությունն սկսելը, ինչպես նաև դրա ընթացքում, պարտավոր է հասցվելիք վնասների փոխհատուցման համար համաձայնության գալ կառուցապատման հետևանքով վնասներ կրող սուբյեկտների հետ:

2) Շինարարության թույլտվությամբ սահմանված ժամկետներում կառուցապատումը չավարտելու դեպքում գործում են N 1 հավելվածի 123-126-րդ կետերով սահմանված պահանջները:

3) (լրացվում է N 1 հավելվածի 84-րդ կետով սահմանված դեպքերում) սույն թույլտվությունը տրվել է սահմանված կարգով հաստատված «Նախագիծ» փուլի հիման վրա, որին հաջորդող «Աշխատանքային փաստաթղթեր» փուլը պետք է ապահովի հաստատված փուլով ընդունված լուծումները և աշխատանքների իրականացման հաջորդականությունը

(ըշելով են նախապատրաստման, հորսյին, շինմոնտաժային աշխատանքները և այլ աշխատանքներ)

6. (լրացվում է N1 հավելվածի 13-րդ կետով սահմանված դեպքերում)

Հաշվի առնելով, որ կառուցվող օբյեկտի շինարարությունը հնարավոր չէ առանց գլխավոր հատակագծի վրա համարների տակ նշված շենքի (շենքերի) և կամ շինության

(շինությունների) բանդման՝

(ըշելով են ամրագրությամբ կամ մասամբ քանդման ենթակա օբյեկտները, դրանց իմասական ցուցանիշները, ընդհանուր մակերեսը, հարկաթուղիները, շինանյութերը և այլն)

սեփականատիրոջը (օգտագործողին)

(ըշելով է պետական գրանցման վկայականի համարը)

տրված սույն թույլտվությունը նաև բանդման թույլտվություն է:

Օբյեկտի բանդման աշխատանքներն իրականացնել նախագծային փաստաթղթերով ամրագրված հաջորդականությամբ:

7. Այլ պայմաններ