

ARMENIA SOCIAL INVESTMENT AND LOCAL DEVELOPMENT PROJECT COMPONENT- 2

FINAL ENVIRONMENTAL AND SOCIAL REVIEW CHECKLIST

Micro-project title: Reconstruction of the Irrigation System in Amasia Consolidated Community

Micro-project #: WAFT-SH-01

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
Micro-project number and title	WAFI-SH-01 Reconstruction of irrigation system in Amasia consolidated community
Municipality, community	Shirak Marz, Amasia consolidated community
Scope of site-specific activity	<p>There are 1570 farms in the consolidated community of Amasia, of which 70% are engaged in agriculture. The community also has 6040 hectares of arable land, of which 1431 hectares are irrigated. Due to lack of water, 50% of the land is used for growing agricultural grass, but not fodder crops.</p> <p>The micro-project entails the reconstruction of the existing dilapidated gravity irrigation system for the settlements of Amasia, Aregnadem, Bandivan, Byurakn, Gtashen, Jradzor, Meghrashat and Vokhji, which are part of the extended community of Amasya. According to preliminary estimates, the length of the irrigation water pipeline will be 8083 m. In some areas, laying of new pipes in the missing sections will be carried out.</p> <p>It will be necessary to dismantle asbestos-containing old collapsed pipes in some areas. As a hazardous waste, the asbestos wastes generated from micro-project activities will be handled, managed and stored following provisions of section E, Part C.</p> <p>The scope of reconstruction activities in the settlements will include:</p> <p>In Amasya settlement, it is planned to reconstruct the polyethylene pipeline OD200 with a length of 1177 m for irrigation of 25 hectares of from the Akhuryan right-bank system. An ultrasonic flowmeter of valves will be installed in a monolithic rectangular well at the connection point.13 water intakes; and one drainage well will be placed in the water supply system.</p>

	<p>In Bandivan settlement, the water supply is planned to be made of OD250 polyethylene pipes, on which 4 water pipes will be installed and the flat head valve will be replaced. The length of the water pipeline is 900 m.</p> <p>In Jradzor settlement, it is planned to reconstruct the irrigation canal of Jrdzora, which is a continuation of the irrigation canal of the village of Khokhmik. The existing RP40 pipes will be replaced with LR40 pipes. There are 3 water intake facilities on the canal.</p> <p>In Aregnadem settlement, the reconstruction of 2 water pipelines (J2 and J 3) is envisaged. From the Akhuryan Ajapnya canal, 2 water pipes originate, the beginning of which is in a good condition. Reconstruction of precast concrete LR40 is planned. It is planned to build 3 pipe crossings, 6 water intakes and 2 corner wells on this canal. Canal length is 1083 m.</p> <p>In Gtashen settlement, the water pipeline (J 8), starting from the earthen section of the Akhuryan right-bank canal, is made of metal pipes at the beginning of the old cemetery in the settlment.</p> <p>The existing prefabricated reinforced concrete blocks near the cemetery are destroyed and are not subject to further exploitation. The restoration is planned to be carried out with OD250 polyethylene pipes.</p> <p>In Byurakan settlement,it is planned to restore J 5 and J 6 sections of the irrigation scheme . The “5th Divider” is a canal with a cross-section that currently passes through Byurakan, and then irrigates the lands of Byurakan and Voghji outside of the settlements. The construction of OD500 polyethylene pipes, the installation of stop valves in the head office, and the construction of a pipe connecting to a water meter is envisaged under the micro-project, including concreting at the exit of the existing channel.</p> <p>In Meghrashat settlement, the restoration of this section of irrigation scheme will be conducted, as well as the reconstruction of a water supply system for irrigation of micro districts, starting from this water supply system. The restoration works will be carried out with polyethylene pipes OD160 with a length of about 192 m, will includebuilding of 7 water conduits and 9 street</p>
--	--

	irrigation dividers from OD160 polyethylene pipes.		
Institutional arrangements (WB)	Task Team Leader: Ivan Drabek	Safeguards Specialist: Environment - Darejan Kapanadze, Lusine Gevorgyan Social - David Jijelava	
Implementation arrangements (RoA)	Implementing entity: ATDF	Works Supervisor: Alternative LLC	Works Contractor: Medison Able LLC
SITE DESCRIPTION			
Name of institution whose assets are to be rehabilitated	Water Department of Shirak (regional governor office)		
Address and site location	Address: Shirak region, Amasia community		
Who owns the land?	<p>The land plots that will be used to renovate the old pipelines and to construct new pipeline, belong to Amasia community (Attachment 3). The land/public area that was once used for the operation and maintenance of the old irrigation system will now be used during construction works organization. The irrigation pipeline will mainly be laid along the earth roads between sections of cultivated fields and community owned not cultivated land plots. The pipeline will cross residential areas only in Byurakn, Gtashen and Meghrashat settlements, mainly in the sections of new pipeline construction. The pipeline will be constructed along the earth roads. No businesses are located in these parts of the settlements.</p> <p>The land plots to be used under this subproject are not used by private households. Temporary or permanent use of private lands for construction works is not expected.</p>		

<p>Description of physical and natural environment around the site</p>	<p>Amasia is a consolidated community in the Shirak marz of Armenia, and is located on the right bank of the Akhuryan River.</p> <p>The proposed activities under the sub-project will be carried out in the semi-desert area. There are no endemic species, plants and trees, the geological conditions are favorable for construction works.</p> <p>The subproject will contribute to the expansion of green spaces, efficient land use and, agriculture development practices in the community. A large amount of drinking water used for irrigation purpose will be saved. According to the community estimates, the implementation of the subproject will increase the area of arable land in the community by 1600 hectares. 1,099 households will benefit from the subproject.</p>
<p>LEGISLATION</p>	
<p>National & local legislation & permits that apply to project activity</p>	<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) The purpose of 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. <i>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.</i> ➤ Law on Waste of RoA (2004) 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. <i>According to this law, the waste generated from construction activities</i>

	<p><i>should be recycled as appropriate or disposed of in designated locations. Disposal of the construction waste and excess material in selected locations must be approved by the local municipality in writing.</i></p> <p>➤ Law on Environmental Impact Assessment and Expertise of RoA (2014) The law defines the type of activities that are subject to environmental impact assessment and environmental expertise. <i>According to this law, the proposed works are not subject to state environmental impact assessment expertise.</i></p> <p>➤ Law on Urban Development of RoA (1998) According to this law, planned works require obtaining a construction permit.</p>
PUBLIC CONSULTATION	
When / where the public consultation process will take /took place	<p>The draft ESMP will be disclosed and discussed at the public consultation meeting to be held with the participants from Amasia community.</p> <p>Draft ESMP will be disclosed on the ATDF website (atdf.am) and the beneficiary's website. Brief information on the planned works and contact information for addressing questions and grievances will be placed on the information board of Amasia community, at the worksite 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: Reference of the head of the Community on the land ownership</p> <p>Attachment 4: Minutes of the public consultation of ESMP</p> <p>Attachment 5: Copy of 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. Repair 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. Historic building(s) and districts	[] Yes [+] No	If “Yes”, See Section C below
	5. Acquisition of land ¹	[] Yes [+] No	If “Yes”, See Section D below
	6. Hazardous or toxic materials ²	[+] Yes [] No	If “Yes”, See Section E below
	7. Impacts on forests and/or protected areas	[] Yes [+] No	If “Yes”, See Section F below
	8. Handling / management of medical waste	[] Yes [+] No	If “Yes”, See Section G below
	9. Traffic and Pedestrian Safety	[] Yes [+] No	If “Yes”, See Section H below
	10. 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)

	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>(c) 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>
	Grievance Management	<p>(a) GRM is established and advertised at the local level. The Contractor is informed of his responsibility to register and communicate to the PIU received verbal and non-verbal grievances.</p> <p>(b) GRM contact information, including local focal points, has been posted at the construction site and the local community's administrative office.</p> <p>The Contractors' local liaison person receives and registers grievances from the population in the GRM log and communicates the grievances to the PIU regularly.</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						
1. 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	- Ensure technical quality of construction - Protect human health and environment	ATDF Technical supervision company
2. Transportation of construction materials and waste Movement of construction equipment	- 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	- Avoid air and road pollution with dust and solid matter; - Reduce traffic disruption - Limit nuisance to local communities from noise	ATDF Technical supervision company Road Police

3. Maintenance 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; - Refuelling 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. 	<p>ATDF</p> <p>Technical supervision company</p>
4. Generation of construction waste	<ul style="list-style-type: none"> - Temporary storage of construction waste in especially allocated areas; - Temporary storage of inert and hazardous wastes separately at the designated locations; - Timely disposal of waste to the formally designated disposal site 	<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 aesthetic appearance of the construction site and its surroundings 	<p>ATDF</p> <p>Technical supervision company</p> <p>Administrative office of Amasia consolidated community</p>
5. Accumulation of household waste	<ul style="list-style-type: none"> - Provision of waste containers onsite; - Agreement with local community for regular out-transporting of waste 	Construction site and base (if applicable)	Visual inspection	Entire period of construction	Avoid pollution of soil and water with household waste	<p>ATDF</p> <p>Technical supervision company</p> <p>Administrative office of Amasia</p>

						consolidated community
6. Safety of labor	<ul style="list-style-type: none"> - Construction workers wearing uniforms and PPE (hardhats, masks, safety glasses, harnesses and safety boots, etc.); - Strict compliance with the rules of construction equipment operation and usage of PPE; - Availability of labor safety training and instruction records; - First aid 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. 	Construction site	Inspection of the activities	Entire period of construction	Reduce the probability of accidents	ATDF Technical supervision company
7. 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 	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

	of the excess mass to the places, approved in writing					
8. Generation of asbestos waste	<ul style="list-style-type: none"> - Watering of asbestos-containing water pipes prior to dismantling; - Minimal fragmentation of asbestos-containing pipes while handling; - Temporary storage of asbestos waste in a separate location under the cover; - Timely disposal of asbestos waste to the final disposal site agreed upon in writing with Amasia community; - Wearing of personal protective gear by workers handling asbestos-containing waste. 	Construction site	Visual inspection of activities	During dismantling of roof and disposal of replaced roofing material	<ul style="list-style-type: none"> - Protect health of workers; - Avoid health hazards for local community 	<p>ATDF</p> <p>Technical supervision company</p> <p>Administrative office of Amasia consolidated community</p>
9.Extraction of inert material	<ul style="list-style-type: none"> - Purchase of inert materials from the existing suppliers, if there is such opportunity - Obtaining the license for production of inert materials and strict compliance with the license - Terracing of quarries, backfilling of 	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, pollution of water flow with weighted particles and disturbance of aquatic life 	<p>ATDF</p> <p>Technical Supervision company</p>

	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					
10. COVID-19 preparedness in the work site	- 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 between workers; - Provision of face masks and other relevant PPE to all project workers at the entrance to the project site.	Construction site	Inspection of activities	Total period of works	Reduce the COVID-19 infection risk at worksites	ATDF Technical supervision company

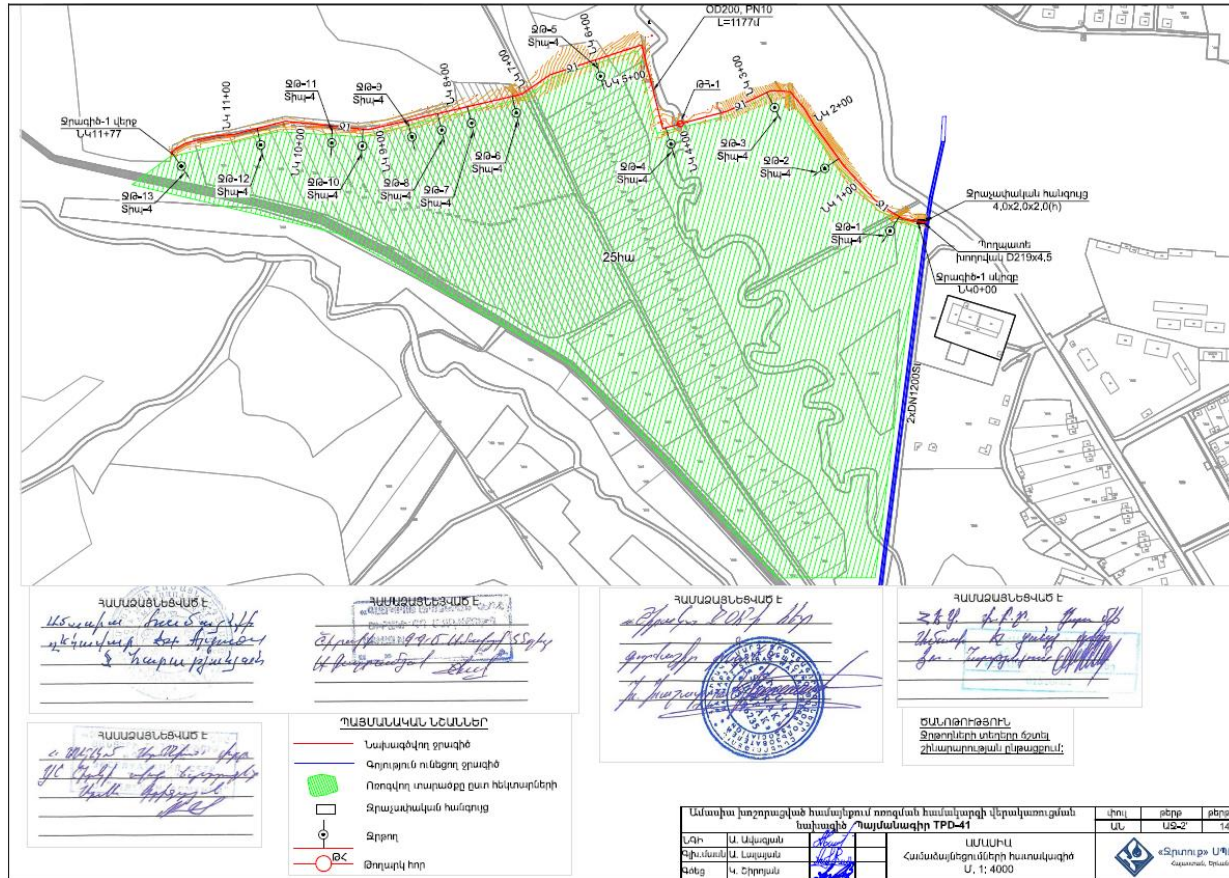
11. Handling of chance finds	<ul style="list-style-type: none"> - Stoppage of works promptly upon encountering of chance finds; - Formal communication with Agency for the Protection of Monuments and Historical Sites of RA on chance finds; - Timely arrangements made for the conduct of required excavation and site conservation 	Construction site	<ul style="list-style-type: none"> - Inspection of chance find sites; - Inspection of filed document 	Entire period of construction	Ensure cultural heritage is not damaged by the construction works	<p>ATDF</p> <p>Technical Supervisor Agency for the Protection of Monuments and Historical Sites</p>
12. 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	<p>ATDF</p> <p>Technical Supervision company</p>
13. Grievance redress mechanism (GRM)	<p>ATDF and World Bank GRM information is available and visible to the public.</p> <p>The appointment by the authorities of the Coordinator for the consideration of complaints (receiving complaints, reviewing and explaining, registering complaints in the log book and trying to resolve them on the spot).</p> <p>Appeal to ATDF by hot-</p>	<p>At locations for posting GRM information;</p> <p>ATDF office</p>	Inspection	Monthly visits during construction	Provide for all citizens in the community a channel to voice questions, feedback or complaints related to construction works	<p>ATDF</p> <p>Technical Supervision company</p>

	line (010 24 01 59), postal letter (Yerevan 0037, K.Ulnetsi 31), official web page (http://atdf.am/hy/Home/ContactUs), e-mail (support@atdf.am).					
13.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	<ul style="list-style-type: none"> - 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
OPERATION PHASE						
1.The smooth operation of water supply	<ul style="list-style-type: none"> - Permanent maintenance of water intake system and pipeline; - Ensure compliance with the defined schedule for the 	Water supply scheme	Visual inspection	Entire period of operation	The smooth operation of water intake and supply	Administrative office of Amasia consolidated community

	supply of irrigation water					
2.Ensuring the quality of irrigation water supplied to the fields	Compliance with irrigation water standards	Water supply scheme	Instrumental methods	Entire period of operation	Prevent the occurrence of water-borne diseases	Administrative office of Amasia consolidated community

Attachment 1: Photos and maps of the construction site

Amasia settlement section



Conventional signs

New pipeline —

Existing pipeline —

The irrigated territory in hectares

Water intake

Drain well

Water meter

[illegible]

Handwritten text: Handwritten text
Handwritten text

11/11/1948
 53 1418
 11/11/1948




Handwritten signatures and a circular official stamp are visible on the document.

248 442 Page 144
 248 442 Page 144
 248 442 Page 144

[Handwritten signature]

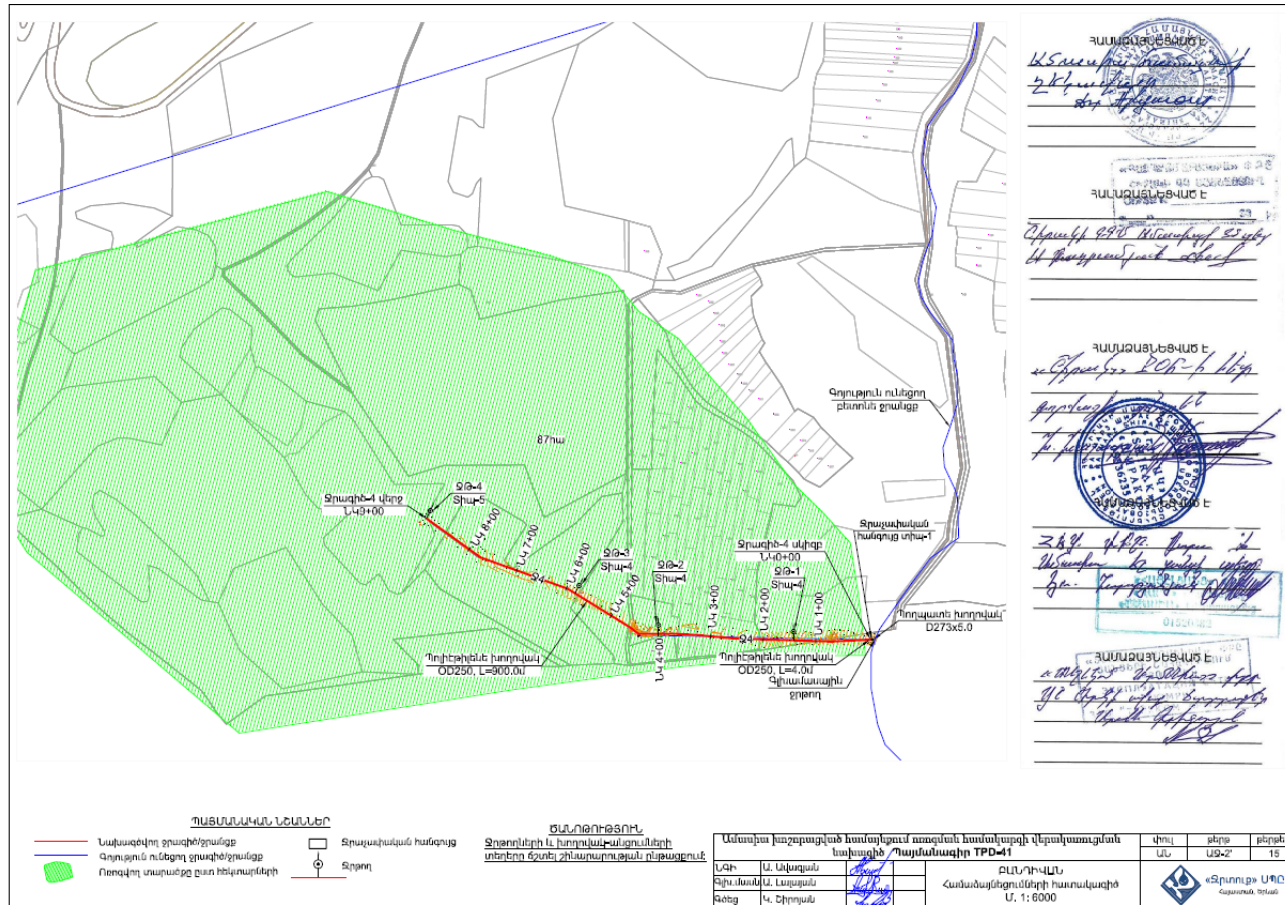
ԾԱՆՈԹՈՒԹՅՈՒՆ
Տրթողների տեղերը հշտե՛լ
շինարարության ընթացքում:

ՊԱՏՄԱՆԱԿԱՆ ԵՆՈՒՆԵՐ

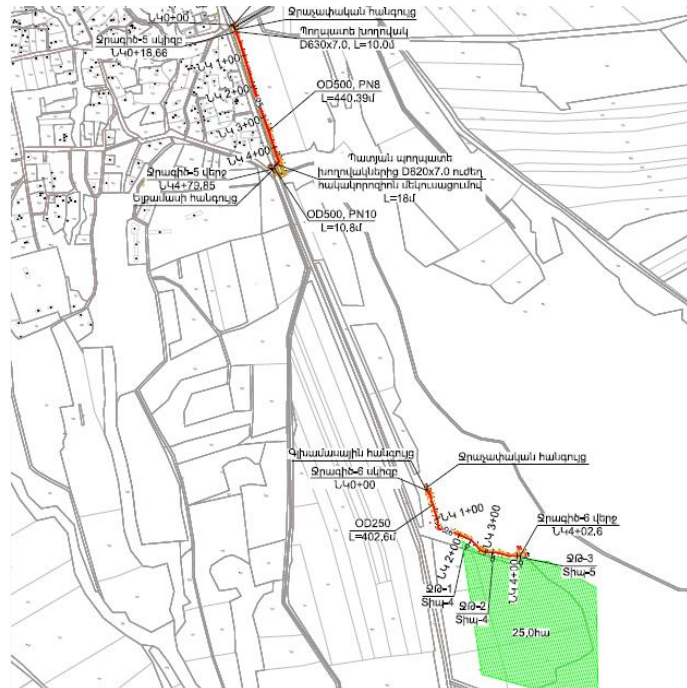
—	Նախագծվող ջրափոփ/ջրանցք		Չորհող ջրապահական հանգույց
—	Չորհույուն ունեցող ջրափոփ/ջրանցք		Տիրույթ
	Ոռգովոր տարածքը ըստ հեկտարների		

Ամսաթիվ խորհրդակցված համայնքում որոշման համախառն փերսոնալիզացիայի վերականգնման եռամսյակի Պայմանագրի TPD-41				փուլ ԱԼ	բերր ԱՅ-2	բերոր 23
ԼՂԻ	Ա. Ավագյան			ԱՐԵՎԱՏԻՐ		
Գլխ. ամսմ.	Ա. Լուսինյան			Համայնքացիներին հաղորդագրել Մ. 1; 8 000		
Գեղեց	Կ. Զորյան			 «Հայաստան» ՍՊԸ Հայաստան, Երևան		




Bandivan settlement section



Byurakn settlement section



ՊԱՏՄԱՆԱԿԱՆ ՆՇԱՆՆԵՐ

- Նախագծվող շրջափն
 Գոյություն ունեցող շրջանց
 Ոռոգվող տարածք ըստ հեկտարների
 Զրաչափական հանգույց
 Զրոյող

ԾԱՆՈԹԻԱՅՈՒՆ
 Զրոյրդնէրի տնդերը ճշտել
 շիւարարողքան ընթացքում:

Handwritten document on lined paper, featuring a circular official stamp and various signatures.

At the top, there is a circular official stamp with a star in the center and text in a non-Latin script (likely Cyrillic) around the perimeter. Below this, the text "С. 1" is written.

The main body of the document contains several lines of handwritten text in Cyrillic script. The text is written on lined paper and includes a large, circular official stamp with a star in the center and text around the perimeter. The text is written in a cursive style.

At the bottom, there is a circular official stamp with a star in the center and text around the perimeter. Below this, the text "С. 1" is written.

Ամսօրյա խառըարված համալսելով ուղղման համալսելով վերախառըման խալալին Պայմանալի TPD-41			փուլ	թիւ	թիւեր
ԼԳԻ	Ա. Անալան		ԱԼ	ԱԶ-2	18
Գլխամոլ	Ա. Անալան	ՈՐԴԻ, ԲՅՈՒԲԱԿԱԼ Համալսելովվերալի հալալալի	 «Զրուրու» ՍՊԸ		

ՊԱՏԱՆԱԿԱՆ ՆՇԱՆՆԵՐ


— Սպասվելիք ջրագիծ
 — Գոյություն ունեցող ջրագիծներ
 [Green hatched area] Ոռոգիչի տարածք ըստ հիշարկների

[Red square] Ցրայախիսան հանքահոր
 [Circle with cross] Ջրբով

ԵՍՈՒՈՒՄԹԱՐԿ
Ցրայախիսանի տնտեսի հայր
ՉԻՆԱՐԱՐԱՐԱՆԱԿԱՆ ՈՐՈՇԱԳՐԱՆԻՔ:

Անձրիս խաղացված խոսքերով խոսքեր խոսքեր խոսքեր		Համաձայն
ԼԳԻ	Ս. Սպարյան	
Ջրի մասն	Լ. Լալայան	
Գեղեց	Կ. Շիրյան	

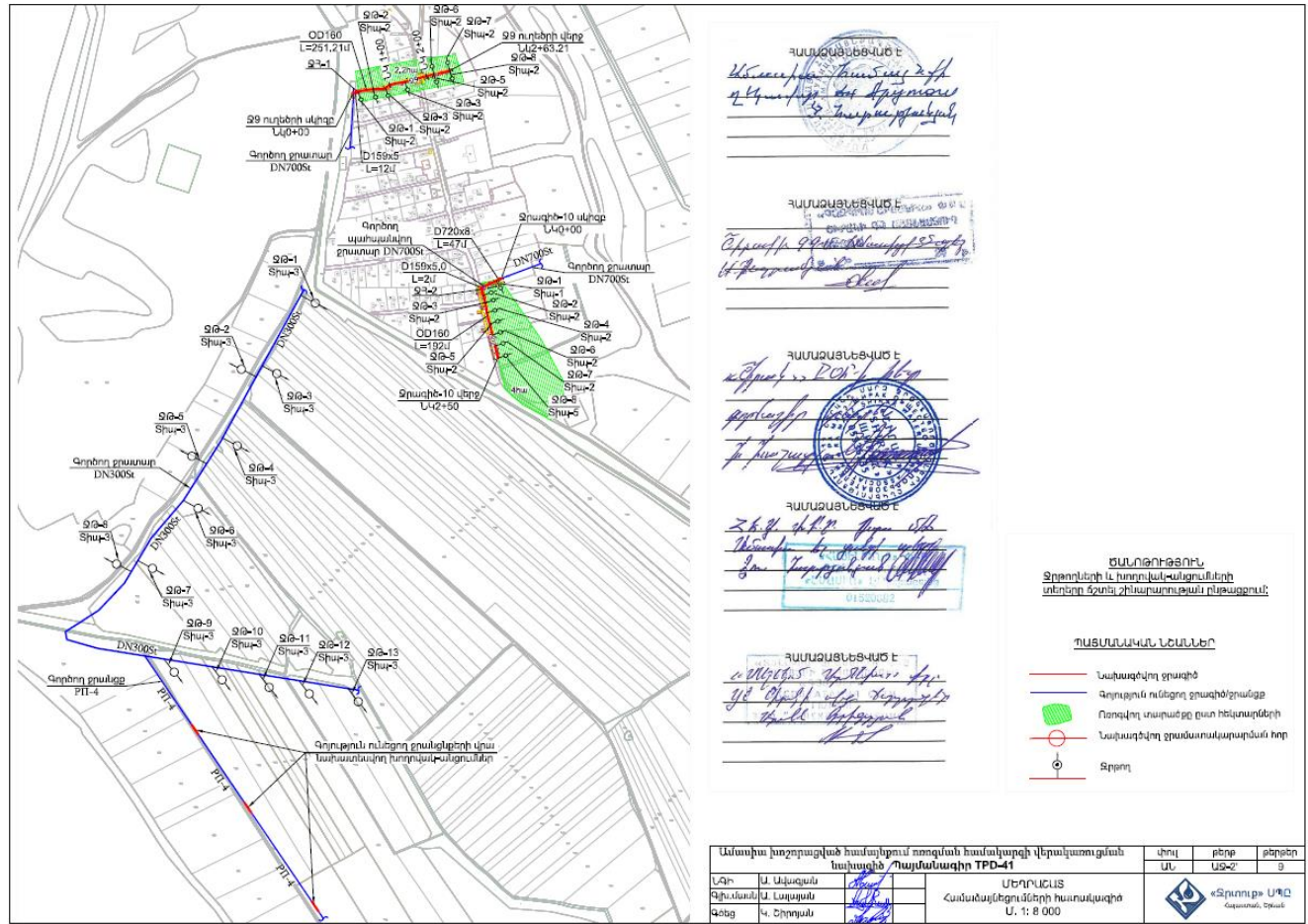
Handwritten notes and stamps on a document, including a large circular stamp and a rectangular stamp with the text "RECEIVED" and "JAN 19 1968".

Ամսօրյա խաչաքանդակը և ամսօրյա քառակուսին համախմբված վերականգնման հաշվառման հայտանագիր TPD-41			փուլ	թիվը	թիվը
			ԱԼ	ՍՏ-2	ԱԼ
Լճի	Ա. Անգյալյան	<i>Ստեփան</i>	<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p>ԳՏԱՇԱԽ</p> <p>Համաձայնվել է մուծման հարկի հաշվառվածի Ս. 1: 5000</p> </div> <div style="text-align: center;">  <p>«Տնտեսական» ԱԼ Հարկային, երես</p> </div> </div>		
Գլխ. մասն.	Ա. Անգյալյան	<i>Ստեփան</i>			
Գեղց	Կ. Շիրոյան	<i>Ստեփան</i>			

Ամսաթիվ խոշորացված համալրում հաղորդման համախմբի վերականգնում		Վտյ	Թիթ	Թիթիթ
Լճի	Ա. Ավագյան	ՍԼ	ԱՍ-Շ	Ց
Գծի	Կ. Զորյան			
Տրագիծ	Կ. Զորյան			

Տեխնիկական նշաններ

- Նախագծվող ջրանց
- Գոյություն ունեցող ջրանց
- Ոռգիկ տարածք ըստ հեկտարների
- Տիրույթ



Voghji settlement section



ՀԱՄԱՁԱՅՆՆԵՐՈՒՄ Է

Մ. Մանուկյան

Գ. Գրիգորյան

Ս. Սարգսյան

ՀԱՄԱՁԱՅՆՆԵՐՈՒՄ Է

Մ. Մանուկյան

Գ. Գրիգորյան

Ս. Սարգսյան

ՀԱՄԱՁԱՅՆՆԵՐՈՒՄ Է

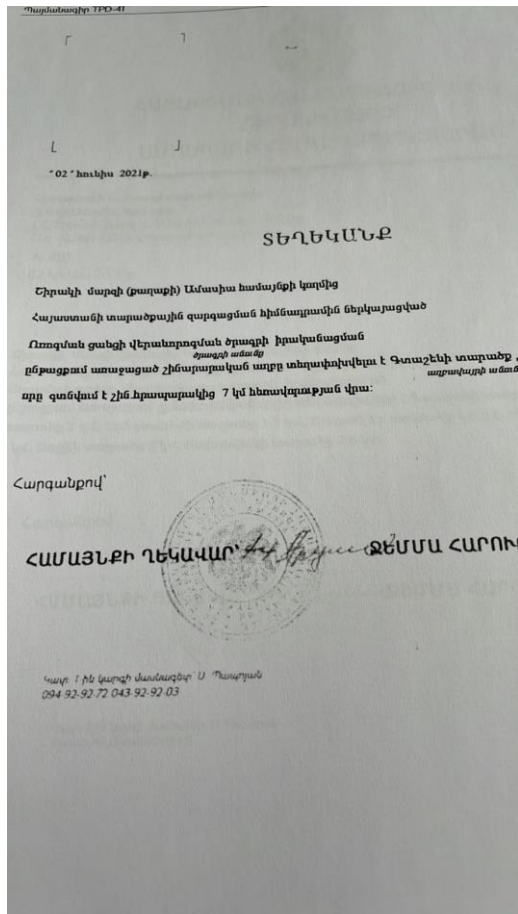
Մ. Մանուկյան

Գ. Գրիգորյան

Ս. Սարգսյան



Attachment 2: Copy of an agreement for construction waste disposal



English summary of the above document:

Construction waste generated during the construction of the irrigation system will be transported to the “Gtashen” disposal site, located 7 km far from the construction site.

Community Head
02.06.2021

Sealed/Signed

Jemma Harutunyan

Attachment 3: Reference of the head of the Community on the land ownership



Summary of the above document:

As an answer to your letter dated on June 6, we are stating that the irrigation pipeline will be laid through the community owned land plots that are not given for rent.

Head of Amasia Community

Jemma Harutyunyan

Attachment 4: Minutes of the public consultation on the draft Environmental and Social Management Plan

On July 22, 2022 a public consultation meeting was held in the building of Amasia administrative office with the participation of ATDF specialist, Amasia municipality office representatives and residents of Amasia community. Overall 17 people participated in the meeting from which 9 women.

The announcement of the public consultation was posted on ATDF web page and webpage and Facebook page of Amasia community on July 13.

The head of Amasia administrative office opened the meeting and presented the purpose of the meeting and the concept of the sub project.

ATDF social specialist Knarik Grigoryan presented the scope of construction works to be done under the sub project and the aim of the Environmental and social management plan development. She presented the expected environmental and social impacts including generation and transportation of construction waste, noise and dust generated because of construction works. The safety measures to be provided were also presented including the measures to be provided while demolition of asbestos pipes, as well as the requirements on installation of the tapes in the dangerous areas of the construction site and traffic management, safety signs installation. The measures on safety of labor were also presented including uniform wearing and protective equipment, as well as the requirements on supply of construction materials and maintenance of construction equipment.

It was mentioned that no resettlement, land acquisition or land use activities are planned under the sub project. All the construction works will be done on the community-owned land plots.

The grievance redress mechanism (GRM) of SILD project was presented to the participants of the meeting. The contact information of the focal point elected at the Community meeting was presented. The procedures of submitting, examining and reviewing the grievances were presented. It was mentioned that the information on the GRM will be additionally posted on the information board of the Amasia administrative office and the micro project information board to be installed at the entrance of the construction site.

It was told about the supervision and monitoring procedures for the implementation of the measures provided under the ESMP.

Questions asked:

1. A question was raised on the launch of the construction works and the duration of construction works.

K. Grigoryan answered that the procurement of Construction and Technical Supervision Companies is to be done within two months and if no delays, the construction works will be launched. The duration of construction works was mentioned, that is 300 days from the launch of the works.

List of the participants (not subject to publication)

Աղյուսակում ներառված են տեղական զարգացման նրաքի
Հանրային քննարկման մասնակիցների ցանկ

Ամսաթիվ
22.07.2022

N	Անուն, ազգանուն	Հեռախոս	Հասցե	Գրասենյակ
1	Հովհաննիսյան Բակույան	098 577 252		
2	Հովհաննիսյան Բակույան	098 577 252		
3	Հովհաննիսյան Բակույան	098 577 252		
4	Հովհաննիսյան Բակույան	098 577 252		
5	Հովհաննիսյան Բակույան	098 577 252		
6	Հովհաննիսյան Բակույան	098 577 252		
7	Հովհաննիսյան Բակույան	098 577 252		
8	Հովհաննիսյան Բակույան	098 577 252		
9	Հովհաննիսյան Բակույան	098 577 252		
10	Հովհաննիսյան Բակույան	098 577 252		
11	Հովհաննիսյան Բակույան	098 577 252		
12	Հովհաննիսյան Բակույան	098 577 252		
13	Հովհաննիսյան Բակույան	098 577 252		
14	Հովհաննիսյան Բակույան	098 577 252		
15	Հովհաննիսյան Բակույան	098 577 252		
16	Հովհաննիսյան Բակույան	098 577 252		
17	Հովհաննիսյան Բակույան	098 577 252		
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				

Photos of the public consultation (not subject to publication)



Attachment 5: Copy of a Construction Permit



ՀԱՅԱՍՏԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅՈՒՆ
ՇԻՐԱԿԻ ՄԱՐԶ, ԱՄԱՍԻԱ

ՇԻՆԱՐԱՐՈՒԹՅԱՆ ԹՈՒՅԼՏՎՈՒԹՅՈՒՆ

N 1 09 հունվար 2023թ

Տրված է
կառուցապատող

**ՀՀ ՇԻՐԱԿԻ ՄԱՐԶԻ ԱՄԱՍԻԱՅԻ ՀԱՄԱՅՆՔԱԴԵՏԱՐԱՆ ՀՀ,
Շիրակի մարզ, գ. Ամասիա, 26 փող. 19 շենք**

(Դրավարանական անձի անվանումը, պետական գրանցման վկայականի համարը)

ՀՀ, Շիրակի մարզ, Ամասիա համայնք,

հասցեում

(Ֆիզիկական անձի անունը, ազգանունը, հասցեն, հողամասի գտնվելու վայրը)

**ՀՀ Շիրակի մարզի Ամասիա համայնքի Ամասիա, Արեգնաղեմ, Բանդիվան,
Բյուրակն, Գորաշեն, Ողջի, Մեղրաշատ և Ջրածոր բնակավայրերի ոռոգման
համակարգի վերակառուցում,**

օբյեկտի

(Օբյեկտի անվանումը, ռեկալիտության աստիճանը (կատեգորիան), հակիրճ բնութագրվող, հիմնական ցուցանիշները)

վերակառուցում

շինարարական աշխատանքների կատարման, այդ
թվում՝

(Նոր կառուցման, վերակառուցման, վերակառուցման,
ոտնադրման և այլն)

կառուցապատվող հողամասի գլխավոր հատակագծի
վրա նշված ոչ հիմնական կառույցների

տեղադրման
համար:

(Նշվում են ոչ հիմնական
կառույցների անվանումները)

1. Օբյեկտի նախագծային
փաստաթղթերը՝
1) մշակվել են

«Ջրփուր» ՍՊԸ

(Նախագծային փաստաթղթերի փուլը, եւ իսկազային աշխատանքների կապալառուի
անվանումը)

կողմից,

(Թղթագրողի համարը)

2) ստացել է
(են)

19/05/2022 թ.

**ՀՀ ՆՊԱՓ
N ՓԲԸ**

փորձագիտական դրական
եզրակացությունը

(եզրակացությունները)

ՓՈՐՁԱԳԻՏԱԿԱՆ

(Նշել փորձաքննության տեսակը)

17074

կողմից

(Նշել փորձաքննության մարմնի (մարմինների) անվանումը, փյունազային համարը)

կամ նախագիծը թողարկող պատասխանատու
կապալառուի երաշխավորագիրը՝

թ. N

(Նշել նախագիծը թողարկող պատասխանատու կապալառուի
երաշխավորության սկայմանագրի համարը)

3) սահմանված կարգով համաձայնեցվել են իրավասու
մարմնի, օրենքով սահմանված այլ շահագրգիռ մարմինների

թ. N

հետ:

(նշել մարմինների անվանումները և համաձայնեցման ժամկետները)

2. Շինարարական աշխատանքներն իրականացնել

երկու տարի

ընթացքում:

(նշել շինարարության եզրմաստիկային տնտրությունը)

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

4. Նախագծային փաստաթղթերը փոփոխվել են

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

կողմից

(նախագծային աշխատանքների կապալառուի անվանումը, լիցենզիայի համարը)

և սահմանված կարգով համաձայնեցվել իրավասու մարմնի

և այլ

(նշել իրավասու մարմնի անվանումը)

շահագրգիռ մարմինների

հետ:

(նշել 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) (ըրազվում 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:

(նշվում են նախատեսարարական, տեղային, շինանշանային աշխատանքները և այլ աշխատանքներ)

6. (ըրազվում 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)

քանդման՝

(նշվում են ամբողջությամբ կամ մասամբ քանդման ենթակա օբյեկտները, դրանց իմասական ցուցանիշները, ընդհանուր մակերեսը, հարկայնությունը, շինանշանները և այլն)

սեփականատիրոջը (օգտագործողին)

(նշվում է պետական պահանջման վկայականի համարը)

տրված սույն թույլտվությունը նաև քանդման թույլտվություն է:

Օբյեկտի քանդման աշխատանքներն իրականացնել նախագծային փաստաթղթերով ամրագրված հաջորդականությամբ:

7. Այլ պայմաններ

(նշվում են իրավական ակտերով և (կամ) պայմանագրով նախատեսված այլ պայմանները)

8. Կառուցապատողը շինարարական (քանդման, ապամոնտաժման) աշխատանքները սկսելուց առնվազն 3 օր առաջ համաձայն N 5 հավելվածի N 2-5 ձևի տեղեկացնում է իրավասու մարմին:

9. Թույլտվության հիման վրա ցանկացած շինարարական և զուգահեռ աշխատանք կարող է իրականացվել բացառապես Հայաստանի Հանրապետության օրենսդրությանը, նախագծային փաստաթղթերին և նորմատիվ-տեխնիկական պահանջներին համապատասխան:



Ջ. ՀԱՐՈՒԹՅՈՒՆՅԱՆ