

REPUBLIC OF ARMENIA
LOCAL ECONOMY AND INFRASTRUCTURE DEVELOPMENT PROJECT

ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN

Monuments of Historical Capital of Armenia Dvin

January 2020

PART A: GENERAL PROJECT AND SITE INFORMATION

INSTITUTIONAL & ADMINISTRATIVE			
Project title	LOCAL ECONOMY AND INFRASTRUCTURE DEVELOPMENT (LEID)		
Subproject number and title	TUR-04, Monuments of Historical Capital of Armenia Dvin		
Municipality, community	Hnaberd Community, Ararat marz (region)		
Scope of site-specific activity	<p>Restoration works to be performed in the Hnaberd community include:</p> <ul style="list-style-type: none"> - partial restoration and reinforcement of St. Grigor Catholic Church, 7th Century Patriarchal hall and 5th Century Patriarchal Throne. - reinforcement of the existing 2 m high walls of the church with the sand, gravel, and concrete mixture; construction of missing walls up to 2 m in height, using basalt and tuff stones and stone pieces found during excavations; and reconstruction of four columns, as well as leveling floors of structures. 		
Institutional arrangements (WB)	<p>Task Team Leader:</p> <p>Zaruhi Tokhmakhian</p>		<p>Safeguards Specialists:</p> <p>Hmayak Avagyan (Environment)</p> <p>Vera Dugandzic (Social)</p>
Implementation arrangements (RoA)	<p>Implementing entity:</p> <p>ATDF</p> <p>Asya Osipova (Environment)</p> <p>Knarik Grigoryan (Social)</p>	<p>Works supervisor:</p> <p>“GAS SHKTH”LTD</p>	<p>Works contractor:</p> <p>“BURG-999” LTD</p>
SITE DESCRIPTION			
Name of institution whose premises are to be rehabilitated	Hnaberd community; Ministry of Education, Science, Culture and Sport		
Address and site location of institution whose premises are to be rehabilitated	Hnaberd community		
Who owns the land? Who uses the land (formal/informal)?	<p>The land of the construction site belongs to Hnaberd community. There are no shops, kiosks or other small business activities near the construction site. The subproject will not result in the temporary or permanent loss of crops, fruit trees and/or household infrastructure.</p> <p>No resettlement issues are anticipated.</p>		
Description of physical and natural environment around the site	<p>Construction site is located between the modern Hnaberd (not far from the main road through Hnaberd) and Verin Dvin. Saint Grigor Church was situated in the central square of the ancient city. The remains of the church are stone foundations recovered during archaeological excavations in the 20th century.</p> <p>During the reconstruction works, no tree removal is intended.</p> <p>Geology of the site is favorable for construction works. No geological activity is recorded.</p> <p>The climate is sharply continental; precipitations in the area generally have surface flood, and only the part of the water penetrates through the minerals and soil.</p>		
LEGISLATION			
National & local legislation & permits that apply to	<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) 		

sub-project activity	<p>The purpose of Law on Atmospheric Air Protection is to define main principles of the RoA, directed to 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><i>According to this law, contractor shall undertake construction activities as well as transportation and temporary storage of waste the way to minimize dust and other emissions.</i></p> <ul style="list-style-type: none"> - Law on Waste of RoA (2004) The law provides the legal and economic basis for 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><i>According to this law, the waste generated from construction activities should be recycled as appropriate or disposed of in designated locations.</i></p> <p><i>Disposal of the construction waste and excess material in selected locations must be approved by local municipality in writing.</i></p> <ul style="list-style-type: none"> - Law on Environmental Impact Assessment and Expertise of RoA (2014) The law defines type of activities which are subject to environmental impact assessment and environmental expertise. <i>According to this law, proposed works are subject to the state environmental expertise.</i> - Law on Urban Development of RoA (1998) According to this law, planned works require obtaining of the construction permit. <p>According to RA national legislation the subproject requires:</p> <ul style="list-style-type: none"> ➤ positive environmental expertise conclusion ➤ construction permit ➤ construction waste disposal permit
PUBLIC CONSULTATION	
When / where the public consultation process will take /took place	<p>Public consultation on the EIA of Restoration of Monuments of Historical Capital of Armenia Dvin was carried out in Hnaberd community on 06.08.2019.</p> <p>Public consultation on the draft Environmental and Social Management Plan was carried out in Hnaberd community on 20.12.2019. Final ESMP will be disclosed on the ATDF website. Brief information on the planned works and contact information for addressing questions and grievance will be placed at the work site and/or in its immediate surroundings.</p>
ATTACHMENTS	
<p>Attachment 1: Site map/photo</p> <p>Attachment 2: Permission for construction waste disposal</p> <p>Attachment 3: Positive conclusion of the State environmental expert examination</p> <p>Attachment 4: Minutes of public consultation on the EIA of Restoration of Monuments of Historical Capital of Armenia Dvin</p> <p>Attachment 5: Minutes of public consultation on the draft Environmental and Social Management Plan</p>	

Attachment 6: Construction permit

*Information on works supervisor, works provider (contractor), and the attachments will be provided later, prior to mobilization of a selected works provider to a work site.

**The construction permit will be obtained before commencement of works.

PART B: SAFEGUARDS INFORMATION

ENVIRONMENTAL /SOCIAL SCREENING			
Will the site activity include/involve any of the following?	Activity/Issue	Status	Triggered Actions
	1. Building rehabilitation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If “Yes”, See Section A below
	2. New construction	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If “Yes”, See Section A below
	3. Individual wastewater treatment system	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If “Yes”, See Section B below
	4. Historic building(s) and districts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If “Yes”, See Section C below
	5. Unexpected need for land take	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If “Yes”, See Section D below
	6. Hazardous or toxic materials ¹	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If “Yes”, See Section E below
	7. Impacts on forests and/or protected areas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If “Yes”, See Section F below
	8. Handling / management of medical waste	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If “Yes”, See Section G below
	9. Traffic and pedestrian safety	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If “Yes”, See Section H below
	10. Social risk management	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If “Yes”, See Section I below

¹ 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
0. General Conditions	Notification and Worker Safety	<ul style="list-style-type: none"> (a) The local construction and environment inspectorates and communities are notified of upcoming activities (b) The public is 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 are 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' personal protection equipment complies with international good practice (always hardhats, as needed masks and safety glasses, harnesses and safety boots) (f) Appropriate signposting of the sites informs workers of key rules and regulations to follow.
A. General Rehabilitation and /or construction activities	Air Quality	<ul style="list-style-type: none"> (a) During earth works, dust is suppressed by ongoing water spraying and/or installing dust screen enclosures at site. (b) The surrounding environment (sidewalks, roads) is kept free of debris to minimize dust. (c) There is no open burning of construction / waste material at the site. (d) There is no excessive idling of construction vehicles at sites.
	Noise	<ul style="list-style-type: none"> (a) Construction noise is limited to restricted times agreed to in the permit. (b) During operations, the engine covers of generators, air compressors and other powered mechanical equipment are closed, and equipment placed as far away from residential areas as possible.
	Water Quality	<ul style="list-style-type: none"> (a) Appropriate erosion and sediment control measures are applied 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 are identified for all major waste types expected from demolition and construction activities. (b) Mineral construction and demolition wastes are separated from general refuse, organic, liquid and chemical wastes by on-site sorting and stored in appropriate containers. (c) Construction waste is being collected and disposed properly by licensed collectors. (d) Whenever feasible, appropriate and viable materials (except asbestos) are reused or recycled.
B. Individual wastewater treatment system	Water Quality	<ul style="list-style-type: none"> (a) The approach to handling sanitary wastes and wastewater from building sites (installation or reconstruction) is approved by the local authorities. (b) Before being discharged into receiving waters, effluents from individual wastewater systems are treated in order to meet the minimal quality criteria set out by national guidelines on effluent quality and wastewater treatment. (c) Monitoring of new wastewater systems (before/after) is carried out. (d) Construction vehicles and machinery are washed only in designated areas where runoff will not pollute natural surface water bodies.
C. Historic building(s)	Cultural Heritage	<ul style="list-style-type: none"> (a) If the building is a designated historic structure, very close to such a structure, or located in a designated historic district, notification is made, and approvals/permits be obtained from local authorities and all construction activities planned and carried out in line with local and national legislation. (b) Provisions are put in place so that artifacts or other possible chance finds encountered in excavation or construction are noted and registered, responsible officials contacted, and works activities delayed or modified to account for such finds.

D. Unexpected need for land take	Private land ownership/use	<p>(a) If expropriation of land was not expected but is required, or if loss of access or income of legal or illegal users of land was not expected but may occur, do not enter site and promptly notify the employer</p> <p>(b) Do not commence works requiring land take prior to official notice of employer on the completion of involuntary resettlement and full provision of compensation to the affected people</p>
E. Toxic materials	Asbestos management	<p>(a) If asbestos is located on the project site, it is marked clearly as hazardous material.</p> <p>(b) When possible, the asbestos is appropriately contained and sealed to minimize exposure.</p> <p>(c) Prior to removal (if removal is necessary), the asbestos is treated with a wetting agent to minimize asbestos dust.</p> <p>(d) Asbestos is handled and disposed by skilled & experienced professionals</p> <p>(e) If asbestos material is stored temporarily, the wastes are securely enclosed inside closed containments and marked appropriately. Security measures are taken against unauthorized removal from the site.</p> <p>(f) The removed asbestos is not reused.</p>
	Toxic / hazardous waste management	<p>(a) Temporarily storage on site of all hazardous or toxic substances is in safe containers labeled with details of composition, properties and handling information.</p> <p>(b) The containers of hazardous substances are placed in a leak-proof container to prevent spillage and leaching.</p> <p>(c) The wastes are transported by specially licensed carriers and disposed in a licensed facility.</p> <p>(d) Paints with toxic ingredients or solvents or lead-based paints are not used.</p>
F. Affected forests, wetlands and/or protected areas	Protection	<p>(a) All recognized natural habitats, wetlands and protected areas in the immediate vicinity of the activity are not damaged or exploited; all staff is strictly prohibited from hunting, foraging, logging or other damaging activities.</p> <p>(b) A survey and an inventory are made of large trees in the vicinity of the construction activity, large trees are marked and cordoned off with fencing; their root system protected, and any damage to the trees avoided.</p> <p>(c) Adjacent wetlands and streams are protected from construction site run-off with appropriate erosion and sediment control feature to include by not limited to hay bales and silt fences.</p> <p>(d) There is no unlicensed borrow pits, quarries or waste dumps in adjacent areas, especially not in protected areas.</p>
G. Disposal of medical waste	Infrastructure for medical waste management	<p>In compliance with national regulations, the newly constructed and/or rehabilitated health care facilities include sufficient infrastructure for medical waste handling and disposal; this includes and not limited to:</p> <ul style="list-style-type: none"> ▪ Special facilities for segregated healthcare waste (including soiled instruments “sharps”, and human tissue or fluids) from other waste disposal; ▪ Appropriate storage facilities for medical waste are in place; and ▪ If the activity includes facility-based treatment, appropriate disposal options are in place and operational
H. Traffic and pedestrian safety	Direct or indirect hazards to public traffic and pedestrians by construction activities	<p>In compliance with national regulations, the construction site is properly secured, and construction related traffic regulated. This includes but is not limited to</p> <ul style="list-style-type: none"> ▪ Signposting, warning signs, barriers and traffic diversions: site will be clearly visible, and the public warned of all potential hazards. ▪ Traffic management system and staff training, especially for site access and near-site heavy traffic. Provision of safe passages and crossings for pedestrians where construction traffic interferes. ▪ Adjustment of working hours to local traffic patterns, e.g. avoiding major transport activities during rush hours or times of livestock movement. ▪ Active traffic management by trained and visible staff at the site, if required for safe and convenient passage for the public. ▪ Ensuring safe and continuous access to office facilities, shops and residences during renovation activities, if the buildings stay open for the public.

I. Social risk management	Public relationship management	<ul style="list-style-type: none"> (a) Assign local liaison person in charge of communication with and receiving requests/ complaints from local population. (b) Consulted local communities to identify and pro-proactively manage potential conflicts between an external workforce and local people. (c) Rise local community awareness about sexually disease risks associated with the presence of an external workforce and include local communities in awareness activities. (d) Inform population about construction and work schedules, interruption of the services, traffic detour routes and provisional bus routes, blasting and demolition, as appropriate. (e) Limit construction activities at night. When necessary, carefully schedule night-time works and inform affected community so they can take necessary measures. (f) At least five days in advance of any service interruption (including water, electricity, telephone, bus routes), advise affected community through postings at the project site, at bus stops, and in affected homes/businesses.
	Labor management	<ul style="list-style-type: none"> (a) To the extent possible, locate work camps away from local communities. (b) Undertake sitting and operation of worker camps in consultation with neighboring communities. (c) Recruit unskilled or semi-skilled workers from local communities to the extent possible. Where and when feasible, provide worker skills training to enhance participation of local people. (d) 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. Establish temporary septic tanks for any residential labor camp and without causing pollution of nearby watercourses. (e) 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.

PART D: MONITORING PLAN

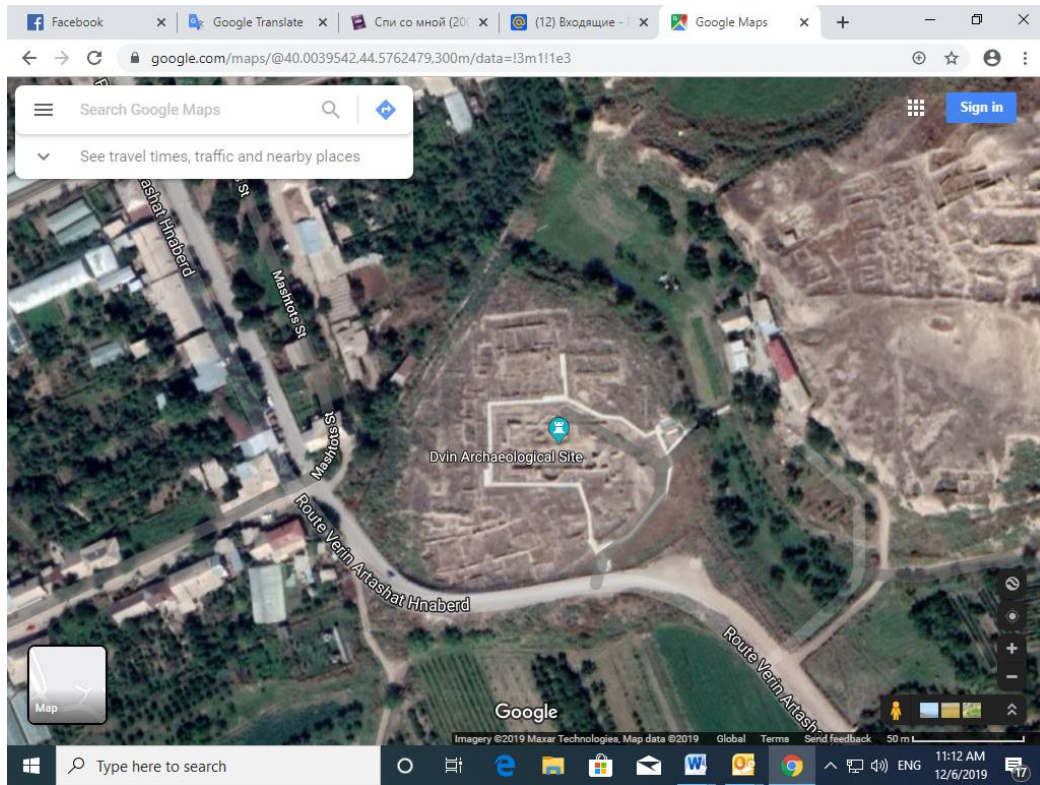
Activity	What (Is the parameter to be monitored?)	Where (Is the parameter to be monitored?)	How (Is the parameter to be monitored?)	When (Define the frequency / or continuous?)	Why (Is the parameter being monitored?)	Who (Is responsible for monitoring?)
CONSTRUCTION PHASE						
Supply of construction materials	Purchase of construction materials from the licensed suppliers	In supplier's office or warehouse	Verification of labels of the materials and/or certificates if any	During conclusion of supply contracts	Ensure reliability of construction materials and their safety for human health	ATDF Technical Supervisor
Transportation of construction materials and waste; Movement of construction vehicles and machinery	Technical condition of construction vehicles and machinery; Coverage of loads when carrying dust, soil, spoil and construction waste; Movement of construction vehicles and machinery according to predefined traffic routes and within working hours: 9AM-6PM.	- Construction site - Routes of transportation of construction materials and waste	Inspection of pre-defined movement routes, entrances and exits of construction sites	Unannounced monthly inspection during work hours and beyond	To control emissions into the environment; To control nuisance to local communities; To minimize traffic disruption, ensure pedestrian safety and prevent accidents	ATDF Technical Supervisor
Maintenance of construction equipment	-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	- 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 Supervisor
Generation of construction waste	- Temporary storage of waste at the pre-defined areas of construction site;	Construction site Waste disposal	Inspection of site	Unannounced monthly inspection	- Prevent pollution of soil, surface	ATDF Technical

	-Timely disposal of waste in the permitted dumpsite	site		during entire construction phase	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	Supervisor
Solid waste management	Trash bins placement and arrangement on periodically transportation of waste	Rehabilitated site	Inspection	Periodically during construction	To prevent litter in rehabilitated site	Hnaberd community administrative unit
Deploying manpower for construction	<ul style="list-style-type: none"> -Provision of uniforms and safety gears to workers and enforcement of their use by the constructor; -Provision of work-site safety instruction to contractor's personnel and instructions proper recording; -Installation of fencing; -Provisions of nuisance activities within working hours from 9AM-6PM and in accordance with allowed norms of noise and vibrations 	Construction site	Inspection	Periodically during construction and upon its completion	<ul style="list-style-type: none"> To minimize probability of accidents To protect workers' health; To exclude nuisance to neighborhood after working hours; To exclude vibration impacts to Tatev monastery 	ATDF Technical Supervisor
Works near privately-owned land plots and other property	<ul style="list-style-type: none"> -Avoid trespassing or incidentally damaging of private property (using small-size machinery or manual labor near walls and fences, stockpiling of construction material and waste away from private property; etc.); -In case of unintended damage to private property, quickly restore it to the original or better status; -In case of expected temporary impact on privately-owned property, inform owners upfront and guarantee restoration, acquire written consent of owners for 	Works near privately-owned land, buildings and other assets	Monitoring and inspection	Entire period of construction	<ul style="list-style-type: none"> Reduce the probability of damages on private property Exclude temporary or permanent violation of ownership and/or user rights on the private property 	ATDF Technical Supervisor


	<p>intervention, and promptly restore the damage to the original or better status;</p> <p>-If an unexpected need for land take emerges in the course of works, do not enter the affected site prior to development and full implementation of the Resettlement Action Plan by RD</p>					
Construction site re-cultivation and landscaping	Final cleaning of the construction site and permanent access roads and landscaping-greening of the area as required	Construction site	Inspection of activities	Final period of construction	Reduce loss of aesthetical value of the landscape due to construction activities	ATDF Technical Supervisor
Operation of Grievance Redress Mechanism	<p>- Public right to complaints or questions about the project</p> <p>-Appeal to the head of local government (community authorities)</p> <p>-Appeal to ATDF by hot-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).</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>	Construction site	Inspection	Entire period of construction	<p>Consideration and resolution of a complaint within 2 weeks</p> <p>In case of failure to resolve the issue at the ministry / executive organization level, the PAP may apply to the court for a decision in accordance with the RA legislation.</p>	ATDF Technical Supervisor,
Earth works	<p>-Topsoil removal and temporary stockpiling for re-cultivation of the land;</p> <p>-Temporary storage of excavated soil at determined places;</p> <p>-Backfilling of the excavated ground as needed and disposal of the excess mass to the places, approved in writing</p>	Construction site	Inspection of activities	During earth works	<p>-Limit loss of vegetation due to ground piling and minimization of pollution of surface water reservoirs with particles;</p> <p>-Limit pollution with contaminated soil of surface and ground waters.</p>	ATDF Technical Supervisor
Handling of chance finds	<p>- Stoppage of works promptly upon encountering of chance finds;</p> <p>- Formal communication with Agency for the Protection of Monuments and Historical Sites of RA on chance finds;</p> <p>- Timely arrangements made for the conduct of required excavation and site conservation</p>	Construction site	<p>- Inspection of chance find sites;</p> <p>- Inspection of filed documentation</p>	Entire period of construction	To ensure cultural heritage is not damaged by the construction works	ATDF Technical Supervisor Agency for the Protection of Monuments and Historical Sites of RA

Works in the cultural heritage buildings	<ul style="list-style-type: none"> - Planning and implementation of rehabilitation works in line with national legislation; - Formal communication with Agency for the Protection of Monuments and Historical Sites of RA on site's restoration principles; - Carrying out all works with the participation of cultural heritage expert; - Carrying out all works in accordance with agreed conservation principles using appropriate techniques and materials; - Carrying out works by licensed contractors with experience of restoring the historical monuments. 	Construction site	<ul style="list-style-type: none"> - Inspection of documentation; - Inspection of activities 	Entire period of construction	Prevent loss of cultural heritage	ATDF Technical Supervisor Agency for the Protection of Monuments and Historical Sites
Dust generation	Air condition on-site	Construction site and access road	Visual inspection	Recurrent	Reduce risks for the staff and neighboring communities	ATDF Technical Supervisor
OPERATION PHASE						
Maintenance and protection of site	Non-authorized construction and land use in rehabilitated area	Construction site	Visual Inspection	During operation phase	Retain esthetic appearance of the sites area and its surroundings	Hnaberd community municipality

Attachment 1: Site map/photo





Attachment 2: Permission for construction waste disposal


**ՀԱՅԱՍՏԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅԱՆ ԱՐԱՐԱՏԻ ՄԱՐԶԻ
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Հասցեն: Հանրապետություն, Երևանի մ.ա. շրջ.
Հասցեն: Կոմիտասի պող. 3
Փ.Ն.Ո. 008225000, Էլ. փոստ: hnaberd@armstat.gov.am

№ **159**
20 դեկտեմբերի 2019 թ.

Տեղեկացնում ենք այն մասին, որ Տեղական տնտեսության և ենթակառուցվածքների
վարչության ծրագրի շրջանակներում <<Հայաստանի պատմական մոնումենտալ հիշատակների
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վրա գտնվող աղբավայր:


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Կառ. նշանակմամբ ընտրությանը և ձգվածություն
/Ֆ.Ո. 041737302 /

English summary of the above attached document:

20.12. 2019 N 159

The construction waste generated during the restoration of “Monuments of Historical Capital of Armenia Dvin” sub-project will be transported to the Hnaberd village dumpsite which is located 10 km far from the construction site.

Head of Hnaberd Consolidated Community (Signed)

M.Poghosyan

Attachment 3: Positive conclusion of the State environmental expertise


**ՀԱՍՏԱՏՈՒՄ ԵՄ՝
ՇՐՋԱԿԱՆ ՄԻՋԱՎԱՅՐԻ
ՆԱԽԱՐԱՐ
Ե. ԳՐԻԳՈՐՅԱՆ**
2019թ.

ՊԵՏԱԿԱՆ ՓՈՐՁԱՔՆՆԱԿԱՆ ԵԶՐԱԿԱՏՈՒԹՅՈՒՆ

**ՇՐՋԱԿԱՆ ՄԻՋԱՎԱՅՐԻ ՎՐԱ ԱԶԴԵՑՈՒԹՅԱՆ
ՓՈՐՁԱՔՆՆՈՒԹՅԱՆ**

ԲՓ 000089

Ձեռնարկող՝ Հայաստանի փարածքային զարգացման հիմնադրամ
Բ. Երևան, Կ. Պեյզեցու 31

Գործունեությունը՝ Հայաստանի պատմական մայրաքաղաք Դվինի
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աշխատանքների շրջակա միջավայրի վրա ազդեցության
նախնական գնահատման հայտ
Արարտի մարզ

«Շրջակա միջավայրի վրա ազդեցության
փորձաքննական նշանակում» ՊՈԱԿ-ի
տնօրենի պաշտոնավարումը՝ 4 օրով

Ա. Դրոյան



տեղային, իսկ առաջացող աղտանշումները կունենան ժամանակավոր բնույթ և
կարողանան վնաս հարթակային աղբյուրներին:

Նախատեսվող գործունեության շինարարության և շահագործման ընթացքում
նախնական գնահատման հայտում նախատեսված միջոցառումները աղբյուրներում տարածքի
աղտոտվածությունը շրջակա միջավայրի բոլոր բաղադրիչներում, ներառյալ թույլատրելի
նորմերի սահմաններում: Հայտում ներկայացված են կերտողների հավաստման և հետաքննելի
արտահանության, մթնոլորտի աղտոտվածության նվազեցման, արմավի մակարդակի,
հեռախոսության, ունկուղիների, բառեկազմման և կանաչապատման հարցերի
լուծումները: Նախատեսված են շրջակա միջավայրի բարելավման ուղղված թավաար
միջոցառումներ:

Այսպիսով, հիմք ընդունելով վերը նշվածը, ինչպես նաև իրականացվող
աշխատանքների ծավալները, խախտվող տարածքի փոքր մակերեսը, մշակված
բնապահպանական միջոցառումները կարելի է ենթադրել, որ Նախատեսվող
գործունեության ազդեցությունը շրջակա միջավայրի վրա կլինի կարճատև և նվազագույն
թուլատրելի նորմերի սահմաններում:

Փորձաքննական պահանջներ

1. Շինարարական աշխատանքների իրականացման ընթացքում անհրաժեշտ է
խստապահել հետևյալ նախնական գնահատման հայտի մասնագիտորեն ամրագրված
բնապահպանական միջոցառումների պահանջներին, իսկ դրանց չբավարարման դեպքում
ներառել լրացուցիչ միջոցառումներ՝ պարտադիր կարգով պահանջներով:

2. Նախատեսվող շինարարական աշխատանքներ անհրաժեշտ է իրականացնել և
ավարտել օրվա սահմանված ժամկետում: Բնակիչ տարածքներում աղմուկի և առափնյացության
բռնկվածությանը աշխատանքային ժամերի ավելացումից խուսափելու համար:

ԵԶՐԱԿԱՏՈՒԹՅՈՒՆ

Հայաստանի փարածքային զարգացման հիմնադրամի կողմից ներկայացված
Հայաստանի պատմական մայրաքաղաք Դվինի թանգարանացում և հարակից
նախնական գնահատման հայտի վերաբերյալ տրվում է դրական եզրակացություն, վերը
նշված փորձաքննական պահանջների պահպանման պայմանով:

Գլխ. մասնագետ՝ Գ. Մանուկյան
Ս. Մովսիսյան



English summary of the above attached document:

CONCLUSION OF STATE ENVIRONMENTAL IMPACT EXPERTISE:

BP 000089

An application for a preliminary environmental impact assessment of restoration of
Monuments of Historical Capital Dvin of Armenia receives a positive conclusion.

Deputy Director A. Drnoyan

Specialist K. Movsisyan

Attachment 4: Minutes of public consultation on EIA of Restoration of Monuments of Historical Capital of Armenia Dvin (State Environmental Expertise)

According to RA Law on “Environmental Impact Assessment and Expertise” (2014), as well as procedures defined by Governmental decree on Public Notification (19.11.2014, 1325-N) a public consultation on EIA of Restoration of Monuments of Historical Capital of Armenia Dvin was held on August 6, at 12:00 in Hnaberd Community Municipality.

Information on the meeting day and time was posted on information desk of Hnaberd Community Administration Offices and other public visible places of the community. The public consultation meeting’s announcement was published in “Republic of Armenia” daily and posted on the website of the Armenian Territorial Development Fund (ATDF) (atdf.am) on July 25, 2019.

The agenda of the public consultation meeting was the following:

Discussion on the impact of the subproject and planned activities on the environment.

The public consultation meeting was carried out by the project manager Tadevos Shahnazaryan, ATDF Social Specialist Knarik Grigoryan and Environmental Specialist Asya Osipova. The meeting was attended by 8 representatives of Hnaberd community, including 3 women.

Head of Hnaberd community Mr. Pogosyan welcomed the participants and introduced the purpose of the meeting.

ATDF project manager Tadevos Shahbazyan introduced the LEID project and the purpose of the meeting. The environmental specialist Asya Osipova presented the environmental requirements set by the Armenian Government and World Bank, the phases of the environmental expertise and the organization of further public discussions within the framework of the planned activities, the main environmental impacts expected during the project.

Knarik Grigoryan pointed potential social impacts associated with the project implementation and mitigation measures to be applied. Knarik Grigoryan also presented Grievance Redress Mechanism (GRM) and all the channels of grievance submission involving the e-mail address, hot line telephone number, postal address and web-site link. Knarik Grigoryan mentioned that information on the subproject progress will be available on the information desks of the community and near the work site to ensure that community representatives can raise their voices in case of any suggestions or complaints.

Asya Osipova talked about monthly monitoring visits to be implemented by ATDF to ensure that all environmental and social mitigation measures are fulfilled.

The participants were welcomed to raise questions regarding to the presented information.

Photos of the public consultation



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

On the 20th of December, at 11:00, public discussion was held in Hnaberd Community Municipality office within the framework of “Monuments of Historical Capital of Armenia Dvin” subproject to be implemented under Local Economy and Infrastructure Development (LEID) Project.

Information on the meeting day and time was posted on information desk of Hnaberd Community Administration Offices and other public visible places of the community. The public consultation meeting’s announcement was posted on the website of the Armenian Territorial Development Fund (ATDF) (atdf.am) on December 06, 2019.

The agenda of the public consultation meeting was the following:

Discussion on the Environmental and Social management plan of the subproject.

The public consultation meeting was carried out by ATDF Environmental Specialist Asya Osipova and Social Specialist Knarik Grigoryan. The meeting was attended by 14 representatives of Hnaberd community including 6 women.

Head of Hnaberd community Mr. Pogosyan welcomed the participants and introduced the purpose of the meeting.

ATDF Social Specialist Knarik Grigoryan introduced the LEID project, the social safeguards policy requirements and GRM set by the Armenian Government and World Bank. Mrs. Grigoryan also presented Grievance Redress Mechanism (GRM) to be applied during project implementation. Beneficiaries were informed that they can contact community representatives or ATDF directly to communicate their grievances. Mrs. Grigoryan explained all the channels of grievance submission involving the e-mail address, hot line telephone number, postal address and web-site link. Mrs. Grigoryan mentioned that information on the subproject details permanently will be available on the information desks to ensure that community representatives can raise their voices in case of anxiety.

Mrs. Osipova presented environmental safeguards policy of the project and mitigation measures to be applied during construction works. A. Osipova outlined anticipated negative impacts including generation of construction related waste, dust emissions and atmospheric air pollution, increase of noise and vibration level during the construction machinery movement and temporary distortion of natural landscape due to construction activities. A. Osipova introduced measures to be applied by ATDF to mitigate potential negative environmental impacts. It was noted that the ESMP covers the issue of removal and disposal of construction waste and excess soil.

Mrs. Grigoryan talked about the security of community members and staff during the construction works. Monthly, technical supervision procedure was presented, which will be implemented by ATDF to ensure that all social and environmental mitigation measures are implemented.

The participants were welcomed to raise questions regarding the presented information.

List of participants

ՀԱՅԱՍՏԱՆԻ ՏԱՐԱԾՐԱՅԻՆ ԲԱՆԳԱՅԻՆ ԶԻՄԱՐԻՆԻ			
N	Ազգանուն/անուն	Հասցե	Մասնագիտ.
8	Արմենյան Դ.Զ. Եր.	Կ. Երևան	Քիմիկ
9	Ներսիսյան Գ. Ս. Եր.	Կ. Երևան	Քիմիկ
10	Պարսյան Վահագն	Կ. Երևան	Քիմիկ
11	Պարսյան Կարո	Կ. Երևան	Քիմիկ
12	Մարտիրոս Ե. Կարո	Կ. Երևան	Քիմիկ
13	Քանդակյան Երվանդ	Կ. Երևան	Քիմիկ
14	Քանդակյան Վարդ	Կ. Երևան	Քիմիկ
15			
16			
17			

ՀԱՅԱՍՏԱՆԻ ՏԱՐԱԾՐԱՅԻՆ ԲԱՆԳԱՅԻՆ ԶԻՄԱՐԻՆԻ			
Տեղական Տնտեսական և Ենթակառուցվածքների ծախսերի Մարմին (ՏԵՄ)			
Հանրային Քննարկում			
Մասնակցների ցանկ			
N	Ազգանուն/անուն	Հասցե	Մասնագիտ.
1	Արմենյան Դ.Զ. Եր.	Կ. Երևան	Քիմիկ
2	Ներսիսյան Գ. Ս. Եր.	Կ. Երևան	Քիմիկ
3	Պարսյան Վահագն	Կ. Երևան	Քիմիկ
4	Պարսյան Կարո	Կ. Երևան	Քիմիկ
5	Քանդակյան Երվանդ	Կ. Երևան	Քիմիկ
	Քանդակյան Վարդ	Կ. Երևան	Քիմիկ
	Քանդակյան Վարդ	Կ. Երևան	Քիմիկ
	Քանդակյան Վարդ	Կ. Երևան	Քիմիկ

Photos of the public consultation



Attachment 6: Construction permits

The image shows two pages of a construction permit document in Armenian. The left page is the front cover, featuring the coat of arms of Armenia at the top. Below it, the text reads "ՀԱՅԱՍՏԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅԱՆ ԱՐԱՐԱՏԻ ՄԱՐԶԻ ՀԱՆՐԱՊԵՏՈՒԹՅԱՆ ՓԻՆՈՒՆԱՎԱՐՈՒԹՅԱՆ ՊԵՐՄԻՏ" (Construction Permit of the Republic of Armenia, Ararat Region, Hnaberd Community). The right page contains the detailed permit text, including the permit number N22, the date 10.07.2020, and the location in the Ararat region. The text is written in Armenian and includes various fields for the permit holder, the project, and the issuing authority. The document is signed and stamped with the official seal of the Ararat Region Hnaberd Community.

Non-official translation of the above attached document:

Republic of Armenia

Ararat Region, Hnaberd Community

Construction Permit N22, 10.07.2020

This is given for the Monuments of Historical Capital of Armenia Dvin

The design documents are

1. developed by “Seysmvtangutyun” LTD, license 12596
2. The reconstruction will be implemented within 3 years.

M.Poghosyan

Sealed/Signed