



# **IMPLEMENTATION OF LAND ACQUISITION AND RESETTLEMENT PLAN**

## **COMPLETION REPORT FOR PHASE 1 IN LOT 1, 2, 3**

**M6 Vanadzor–Alaverdi–Georgian Border Interstate Road  
Rehabilitation and Improvement Project  
(Km38.450 –km90.190)**

**May 2018**

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## ABBREVIATIONS

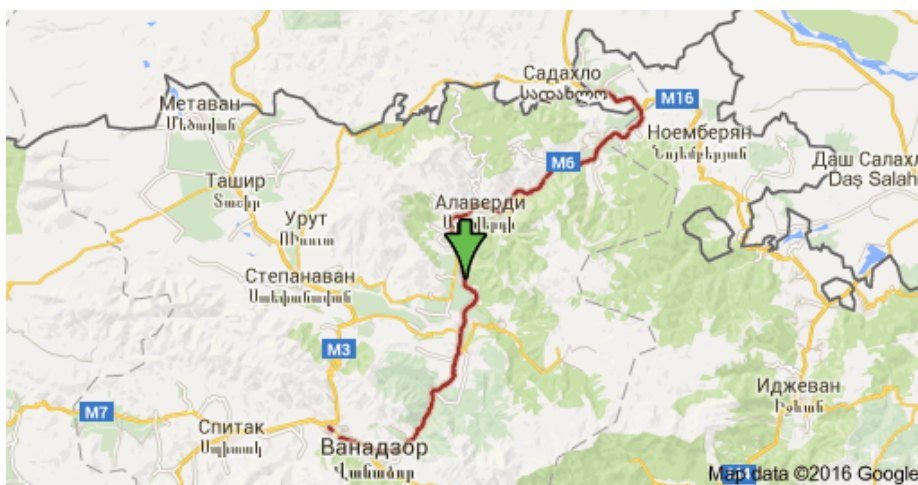
ADB	Asian Development Bank
AH	Affected Households
AHHs	Affected Heads of Households
AMD	Armenian Dram
AP	Affected Person
COI	Corridor of Impact
DMS	Detailed Measurement Survey
DD	Detailed Design
EA	Executing Agency
EM	Entitlement Matrix
EMA/EMIC	External Monitoring Agency/External Monitoring Individual Consultant
EIB	European Investment Bank
GoA	Government of Armenia
GRM/GRG/GFP/	Grievance Redress Mechanism, Grievance Review Group, Grievance Focal Person,
HH	Household Head
CR/EMCR	LARP implementation Completion Report, LARP implementation External Monitoring Compliance Report
IP	Indigenous People
LAR	Land Acquisition & Resettlement
LARF	Land Acquisition & Resettlement Framework
LARP	Land Acquisition & Resettlement Plan
LGBs	Local Self- Governing Bodies
M&E	Monitoring & Evaluation
MTCIT	Ministry of Transport, Communications and Information Technologies
NGO	Non-Government Organization
NSRCP	North South Road Corridor Project
NSS	National Statistical Service
PC	Public Consultation
PPR	Project Progress Report to EIB on Semiannual basis
TPIO	Transport Projects Implementation Organization
RA	Republic of Armenia
RoW	Right of Way
RP	Resettlement Plan
RCT	Resettlement Coordination Team
SCREC	State Committee of Real Estate Cadaster
SES	Socio-Economic Survey
SPS	Safeguard Policy Statement
SSSC	Social Safeguards Support Consultant

# I. Introduction

## 1.1 Project Background

1. The Asian Development Bank (ADB) has agreed to co-finance the M6 Vanadzor-Alaverdi-Georgian Border Interstate Road Rehabilitation and Improvement Project (hereinafter: Project) with the European Investment Bank (EIB). The project road is about 90 km long connecting the city of Vanadzor with the Georgian border near the city of Bagratashen. Section 1 (Km0+000-Km38+450) is financed by EIB (EIB-financed road section); and section 2 (Km38+450-Km91+190) is financed by ADB (ADB-financed road section). ADB financed road section of the Project will have no extensive land acquisition impacts and is classified as Category B for Involuntary Resettlement. The Land Acquisition and Resettlement Plan (LARP) covering the ADB financed section of the Project has been prepared by the Ministry of Transport, Communications and Information Technologies (MTCIT) of Armenia, the Project's Executing Agency (EA) is responsible for planning and implementation of the LARP. The Transport Projects Implementation Organization SNCO (TPIO) acts as an Implementing Agency (IA) for the Project.
2. The LARP is based on the requirements of appropriate laws and regulations of the Republic of Armenia and ADB's Safeguards Policy Statement (SPS) of 2009. The approved LARP covers the rights of persons who were affected through permanent losses of land, living or other building/structure, crops and trees, income, business and employment, as well as contains relevant provisions on project severe impact, physical relocation, rehabilitation allowances, temporary and unforeseen impacts and compensations for improvements. LARP assesses the Project impact and provides details on required compensation and restoration measures based on the final detailed road design, Detailed Measurement Survey (DMS) for each affected land plot, Census and Social-Economic Survey of AHs. LARP also presents the scope of community rights in the case of community/public property loss.
3. LARP has been approved by MTCIT and ADB in November 2017 and is available on the TPIO's web-site<sup>1</sup>.
4. The existing M6 road alignment runs along the narrow valley of the river Debed through 14 communities along the ADB financed road section (see Map 1 below). The width of carriageway will be standard 7.2 m (6.6 m in heavy mountainous sections) and varied width of shoulder of 0.5-1.5 m. The design speed will be 60 km/h for the mountain section and 90 km/h for the flat section. Minor realignment in few sections will be necessary to improve the geometric alignment and sight distance.

**Map 1: M6 Vanadzor–Alaverdi–Georgian Border Interstate Road Rehabilitation and Improvement Project Area**



<sup>1</sup> <http://tpio.am/am/safeguard/social-impact-and-resettlement>

5. The affected communities are located within the administrative territory of Lori and Tavush Marzes. Based on the final detailed design, 10 communities are affected by the identified alignment in ADB financed section which are as follows: Akhtala, Aygehat, Tumanyan, Aqori, Haghat, Neghots, Shnogh, Alaverdi, Odzun and Archis. In terms of construction works, the Project is divided into three road sections (Lots) which will have separate Contractors. The breakdown of the Project road per Lots and communities is shown in the table 1 below.

**Table 1: Breakdown of the Project per Lots and Communities**

Lot (construction section)	Start Km- End Km	Length, m	Community	Number of Communities	Remarks
Lot 1	km 38+450-km 48+140	9690	Aygehat	4	One community in Lot 1 (Alaverdi) is in lot 2 as well, and one of 3 communities in Lot 2 (Haghat) is in Lot 3 as well.
			Alaverdi city		
			Odzun		
			Tumanyan		
Lot 2	km 48+140-km 62+300	14.160	Haghat	3	
			Alaverdi city		
			Aqori		
Lot 3	km 62+300-km 90+191	27.891	Haghat	9	4 communities in Lot 3 are not affected by the project: Ayrum, Haghtanak, Ptghavan and Bagratashen
			Akhtala		
			Shnogh		
			Artchis		
			Neghots		
			Ayrum		
			Haghtanak		
			Ptghavan		
Bagratashen					
<b>Total</b>		<b>51.741</b>		<b>14</b>	The total number of 14 communities is presented without double counting

## 1.2 LAR-Related Conditions to Project Implementation

6. According to SPS 2009 provisions and ADB's established operational practice, the Project approval/implementation will be based on the following conditions:

- (i) **Project implementation clearance:** Conditional to: the finalization of the LARP as an implementation-ready document acceptable to ADB and GoA and its disclosure.
  - (ii) **Start of Physical Civil Works:** Conditional to full implementation of the implementation-ready LARP (full compensation/rehabilitation delivery) to be properly reported to ADB by EA.
7. The LARP is categorized as category B in terms of IR for which the external monitoring is not required, however, it has been defined by the LARP that an External Monitoring Individual Consultant (EMIC) will be engaged for LARP implementation monitoring purpose. Currently, the EMIC hasn't mobilized yet, meantime the defined 1<sup>st</sup> subsection has small magnitude of impacts defined by LARP, therefore this CR has been prepared based on internal monitoring carried out by TPIO. The details of monitoring scope and methodology are presented in the next chapters of the report.
8. Meantime, it is planned that when the EMIC will be mobilized, the verification of LARP implementation in Subsection 1 will be carried out by EMIC based on this CR and corrective actions will be suggested (if any).

## 1.3 Summary of Impacts per LARP

9. The LARP identified 172 projects affected households (AH), including owners and users of the lands/buildings, with a total of 492 household members. In total, the Project will acquire 444 land plots from 172 AHs covering 526.018,54m<sup>2</sup> in 10 communities. Out of total affected 444 land plots, the 216 (48.7%) are concentrated in Lot 1 and 116 (26.1%) and 112 (25.2%) in Lot 2 and Lot 3 respectively. The summary of impacts by construction Lots and communities is shown below in table 2.
10. Information on different categories of affected households (AHs) and affected persons (APs) by impact type, as well as net figures without double counting are provided in the summary of AHs/APs, presented in the Annex 2 of this report.

**Table 2. Impact of the M6 project in all 3 Lots (Planned under the LARP)<sup>2</sup>**

Section	Communities, N	Total size of affected land (sq.m.)	Plots, N	AHs, N	APs, N	Severely AHs, N	Residential Relocated AHs, N
Lot 1 (km 38+450-km48+140)	4	142,835.0	216	96	263	38	6
Lot 2 (km48+140-km62+300)	3	194,229.7	116	39	104	11	-
Lot 3 (km62+300-km90+191)	9	188,953.8	112	37	125	11	-
<b>Total</b>	<b>14</b>	<b>526.018,54</b>	<b>444</b>	<b>172</b>	<b>492</b>	<b>60</b>	<b>6</b>

#### 1.4 LARP implementation planning

11. As defined by LARP, the LARP implementation has to be implemented in “section by section” principle to simplify the implementation process in terms of deadlines to be met under the Law, as well as for the commencement of construction. According to the Construction Contracts, each handed over section shall have min 2km length. Thus, the LARP implementation has been divided into 3 Phases. Notably, each Phase includes land plots (sections) from each Lot. Construction works will be started only in areas where LARP implementation is fully completed. The division of LARP implementation Phases per Lots is presented below in table 3 and the LARP implementation Scheme and Maps are attached in Annex 2.

**Table 3. LARP Implementation Phases per Lots**

Construction section, KM/m	Chainage, KM	Length, m	LARP Implementation Phase	Involved communities
<b>Lot 1</b> (km 38+450-km 48+140), 9690m	38+450-39+600	1150	Phase 1	Tumanyan, Aygehat, Odzun, Alaverdi
	39+601-39+750	150	Phase 2	
	39+751-42+100	2300	Phase 1	
	42+101-45+120	3020	Phase 2	
	45+121-48+140	3020	Phase 3	
<b>Lot 2</b> (km 48+140-km 62+300), 14160m	48+141-50+670	2530	Phase 2	Alaverdi, Aqori, Haghpat
	50+671-53+250	2580	Phase 1 (LAR-free section)	
	53+251-56+100	2850	Phase 2	
	56+101-62+300	6200	Phase 3	
	62+301-69+300	7000	Phase 3	

<sup>2</sup> The Numbers of AH and APs are presented without double counting.

Construction section, KM/m	Chainage, KM	Length, m	LARP Implementation Phase	Involved communities
<b>Lot 3</b> (km 62+300-km 90+191), 27891m	69+301-76+250	6950	Phase 2	Haghpat, Neghots, Akhtala, Shnogh, Artchis
	76+251-90+191	13941	Phase 1 (LAR-free section)	Ayrum, Haghtanak, Ptghavan and Bagratashen

12. The principles and basis of division of LARP Phases are presented below:

- (i) the number of affected land plots (both private and community-owned),
- (ii) number of total AHs,
- (iii) number of AHs to be relocated
- (iv) number of legalization and cadastral correction cases,
- (v) progress of utility relocation
- (vi) construction priorities

13. According to the LARP, there are sections in Lot 2 and Lot 3, where no LAR impacts have been identified by the approved LARP due to detailed design, which defines only asphalt pavement works on those sections without widening or other reconstruction works. The LAR-free sections are as follows:

- **Lot 2, km50+670 -km53+250, Alaverdi city**
- **Lot 3, km76+250 -km90+191, Ayrum, Haghtanak, Ptghavan and Bagratashen communities**

14. The above-mentioned LAR-free sections in Lot 2 and Lot 3 will be handed over to the Contractors within the first Phase, while in Lot 1, the LARP completed section will be handed over.

15. Thus, this LARP Implementation Completion Report (CR) is covering the implementation of LARP in Lot 1 in Phase 1 with demonstration of its compliance with approved LARP and SPS 2009, as well as clear indication of changes emerged during the implementation process.

The CR will be disclosed on the TPIO's website after approval by ADB. The summary of the corrective action plan (if any) will be disclosed in the respective communities.

### 1.5 Legal Framework and Entitlements for Compensation

16. Involuntary acquisition of property (for the society and public needs) in Armenia is feasible only in the case of GoA recognizing (by a Decree) it as exclusive prevailing public interest as prescribed by the legislation. The acquisition grounds, compensation procedures and other relevant provisions are defined by the RA Law on Property Alienation for the Public and State Needs. Notably, the Law covers properties of both physical and legal entities, as well as all property right objects that are owned by the communities (local governments). The GoA decree on Eminent Domain for the Project has been adopted which came into force on November 25, 2017 which serves as a legal basis for land acquisition procedures.

17. In all cases when the ADB SPS requirements are stricter than the RA legislation, requirements of ADB policies were applied. The evaluation of land plots and structures affected by the Project are based on the principle of replacement cost.

18. Thus, the following are eligible for compensation for project impact in compliance with Entitlement matrix defined by the Project's LARP:

- 1) For the loss of **land** –the land plot owners, legalizable persons, leaseholders or other property right holders (servitude, construction permit, loan, mortgage, use rights),<sup>3</sup>

<sup>3</sup> Informal tenants are entitled to compensation only for existing improvements on land.

- 2) For the loss of **residential houses or structures** on land plots – all AHs regardless of the rights towards the building/structure; relocated tenants,
  - 3) For the loss of **non-residential buildings or structures** on land plots – owners, APs who constructed without a permit, relocated tenants (with defined conditions)
  - 4) For the loss of **crops, trees and expected harvest** - all AHs regardless of the rights towards the land or any other property right holder,
  - 5) For the cases of **loss of business** – all APs regardless of the submission of a tax declaration,
  - 6) For the loss of **employment** – persons working in affected businesses or hired by individual entrepreneurs (IE) based on an employment contract,
  - 7) For the **severe Project impact** – All AHs/APs that lost more than 10% of agricultural land or were relocated, including those who do not have any residence status,
  - 8) For the loss of **public property** – the community,
  - 9) **Rehabilitation Allowances** – to all AHs below the poverty line, as well as headed by women, elderly or disabled,
  - 10) **Relocation Allowance** – all APs (transportation expenses for relocation and living expenses),
  - 11) For **temporary impact** – all APs,
  - 12) For **unforeseen impacts**– all APs/AHs eligible for compensation,
  - 13) For **improvements**– (not included in points above, but existing on the affected land plot (except for movable property)) – all APs that made improvements.
19. Compensation rights are limited by the cut-off date which is the date when the Description protocols on the acquired land are prepared (signing the Protocols by the APs, MTCIT and Acquirer). The Description protocols contain the data on Census, Detailed measurement survey (DMS) and Inventory of Assets.
20. Given the fact, that on the moment of preparation of the LARP, the GoA decree on Eminent domain has been adopted but hadn't come into force, the signing of property description protocols have been started after the approval of the LARP before the start of LARP implementation. Thus, the cut-off date for the Project is April 5, 2018.
21. During the signing of property description protocols with APs the inventory of affected assets has been verified by the APs, so the protocols have been adjusted and the compensation has been recalculated and compensated accordingly.

## **1.6 Monitoring of LARP Implementation**

### **a) Monitoring objective and scope**

22. LARP implementation is routinely be monitored internally by the TPIO, with outcomes reported to ADB in the Quarterly Progress Reports (QPR), as well as in Semi-annual Social Monitoring Reports (SSMR) prepared by TPIO. The key objective is to ascertain the compliance of LARP implementation, including the delivery of compensation and allowances, consultation and grievance redress.

### **b) Internal Monitoring Methodology**

23. The internal monitoring benchmarks are:
- (i) Impact changes during the signing of property description protocols and/or LARP implementation and update of census and compensation data accordingly, if any
  - (ii) Status of land acquisition and payments on land compensation;
  - (iii) Payment of compensation for affected structures and other assets;
  - (iv) Relocation of APs;
  - (v) Payments for loss of income;
  - (vi) Payment of allowances, resettlement benefits, relocation assistance;
  - (vii) Provision of assistance;
  - (viii) Income and/or livelihood restoration activities;
  - (ix) LAR gender provisions; and

(x) Operation of Grievance redress mechanism.

24. Internal monitoring data has been collected through the following methods:

- (i) Desk review and verification of census and entitlement data for the APs during and as a result of implementation;
- (ii) Desk review and verification of delivery of compensation to all AHs in acquisition contracts vis-à-vis the amount defined in the LARP
- (iii) Consultation and informal interviews with APs; and
- (iv) The grievance redress register;
- (v) Desk review of other related documents.

25. The methodological basis for the preparation of this CR was the desk review of all LARP implementation procedures carried out by the Social Safeguards Support Consultant (SSSC). During the performed desk reviews the following documents were studied:

- **Description Protocols signed by APs**, including the description of the affected assets for each AP, i.e. description of land plots and crops/trees; description of structures/buildings and real estate; description of business and company;
- **Valuation Reports**, with detailed representation of the results of assets subject to acquisition by licensed valuers;
- **Reports on Rehabilitation Allowance Size Determination**, where licensed valuers present the calculation of rehabilitation allowances for Severe Project impact and Socially vulnerable APs/AHs;
- **Contracts on Acquisition of Property for Public and State Purposes**, where together with all the required provisions lot-code, surface, compensation amount and bank account, and the person's name (owner, leaseholder, informal tenant) are clearly mentioned;
- **Payment documents for the Property Acquisition Contracts and Agreements** (Payment Agreements) indicating compensation objective, date, amount, bank account, person;
- **Progress Monitoring Reports by SSSC**: TPIO has studied the Progress Monitoring Reports prepared by the SSSC responsible for full implementation of LARP.
- **Other documents and datasets**. TPIO has studied the periodically updated database by SSSC. The existing databases were analysed, as well as data on assets and relating documents and information on AHs/APs were compared /reconciled.

26. The 100% of documents and profiles of APs, as well as payment orders in Subsection 1 were studied. Existence of all contracts, agreements and payment orders were checked, moreover, data contained in them were checked for adequacy and compliance, in particular: i) signatures of all owners, ii) compliance of compensation and additional compensation amounts, iii) adequacy of bank accounts, iv) compliance of notary verification dates of documents (activities implementation) to the existing procedure (implementation schedule).

27. The process of APs notification, as well as Grievance Redress mechanisms were studied in detail through desk survey and informal consultations with APs (phone calls).

28. Data and information collected from various sources were analysed and collated: these allowed to evaluate the process, verify and cross-check the fact of compensation received, as well as identify existing problems and omissions. If necessary, the APs were directly contacted to make additional corrections.

29. All the impact and compensation changes emerged during the signing of property description protocols and/or LARP implementation and update of census and compensation data have been carefully verified and are reflected in this CR.

30. The used methodology and the results of internal monitoring allowed drawing conclusions on data accuracy, completeness and validity of APs and their assets, volumes of compensations and delivery process compliance and efficiency.

## II. LARP Implementation Procedures and Results in Phase 1

31. The Social Safeguards Support Consultant (Altavip LLC) is responsible for full implementation of the LARP, including the expropriation phase. The SSSC recruited by TPIO consists of the following specialists: team leader, lawyers, Sociologists/social development specialists, Field work implementers and a database specialist, to carry out LARP implementation activities.
32. The TPIO has a Social Impact Management Service consists of three specialists, as well as a Legal unit (hereafter Resettlement Coordination Team (RCT)). The SSSC is directly coordinated by the RCT.
33. The Phase 1 covers the areas next to following communities: Tumanyan, Aygehat and Odzun in Lot 1, Alaverdi in Lot 2 and Ayrum, Haghtanak, Ptghavan and Bagratashen in Lot 3 (see the Table 4 below).

**Table 4. The scope of LAR-free Phase 1 section per Lots and Communities**

Construction Section	Road PKs	Length, m	Plots, N (per LARP)	AHs, N (per LARP)	Community
Lot 1	38+450 -39+600	1150	27	12	Tumanyan, Aygehat, Odzun
	39+800 -42+100	2300			
Lot 2	50+670 -53+250	2580	No LAR impact	No LAR impact	Alaverdi
Lot 3	76+250 -90+191	13,941	No LAR impact	No LAR impact	Ayrum, Haghtanak, Ptghavan, Bagratashen

### 2.1 LARP Implementation Preparatory activities

34. LARP implementation has actually started in March-April, 2018. Prior the LARP implementation, the following preparatory activities were carried out by the SSSC/TPIO within the LARP implementation:
  - signing of property description protocols with APs, including the verification and adjustments of impacts
  - consultations with regional notarial, cadastral services on the further organization of acquisition contracts and agreements signing, cadastral registrations and court proceedings (if any),
  - preparation of notification of signed property description protocols
  - preparation of notification of draft acquisition contracts and agreements
  - preparation of information leaflets for the notifications of all stages of LARP implementation (notification of signed protocol, notification of draft acquisition contract and agreement, notification on depositing and notification of court proceeding)
35. Initial consultations with affected communities on coming implementation (including the disclosure of LARP document and brochures) has been carried out. The heads of affected communities have been informed on the stages and schedule of LARP implementation process upon the start. The LARP information brochure has been disclosed to all the APs and/or community members.
36. Here are the logical steps of notification, land acquisition and compensation process carried out by SSSC/TPIO:
  - Notification of signed protocol of affected land plot to APs;
  - Notification of draft contracts, including the disclosure of LARP Information brochure and Information leaflet;
  - Meetings with the APs (owners/co-owners, leaseholders, not registered land users on individual basis
  - Discussions concerning issues of APs, provide APs with legal advice and assistance if needed (in parallel the implementation of legalization plan).
  - Checking, updating of the necessary documents for signing of acquisition contract, where needed.

- Implementation of legalization and cadastral correction actions
  - Preparation of the necessary documents for notary (regional) for making the final acquisition contracts
  - Organization of acquisition contract signing with APs by notary ratification (depending from the organizational requirements it can be organized in the community administrative offices).
  - Provision of state registration application for the signed contracts to regional cadastre office.
  - Receipt of real estate ownership certificate registered in the name of Republic of Armenia.
37. There were no expropriation cases initiated (depositing, preparation of court suits) in Lot 1 of Phase 1.

## 2.2 Notification and Public Consultation

38. Upon the completion of LARP preparatory actions, the notification of signed protocols and draft acquisition contracts to APs were started in April 17, 2018 (details are shown table 5 below). According to the local legislation, the draft acquisition contracts to APs shall be signed within 3 months after the notification, otherwise, the court expropriation process will be initiated by TPIO. In the given Subsection 1, all the land plots have been acquired and compensation via contract signing.

**Table 5. The Schedule of Notification of draft acquisition contracts in Lot 1, Phase 1**

Notification date	Number of notification cases (land plots)	No of notified APs	The notified communities
27.04.2018	15	12	Tumanyan, Odzun, Aygehat

39. Together with the notification of draft acquisition contracts, also the LARP Information brochure has been provided<sup>4</sup>. Besides, the notification letter included the special Information leaflet with detailed description of land acquisition and compensation payment procedures, rights and obligation of APs and acquired and contact details of implementation specialists.
40. Consultation and assistance were given to APs in all legal and organizational issues on day to day basis during whole Implementation process.
41. Actions taken as part of dissemination of information included the followings:
- Notification of APs in accordance with the legislation: (i) provision of notification on recognizing the prevailing public interest, (ii) land plot layout, (iii) Description Protocol, (iv) draft Acquisition Contract,
  - Development and dissemination of information leaflets (includes information of the rights and responsibilities of parties, compensation calculation principles, process of signing the contract and receiving compensation, acquisition process thought depositing the compensation amount, as well as grievance redress mechanism),
  - Publication and dissemination of Project Information Brochure,
  - Publication of final LARP on Project's website.

## 2.3 LARP implementation results in in Lot 1, Phase 1

### a) Permanent Loss of Land

42. As per the approved LARP, the scope of Project impact under the Subsection 1 (Lot 1) entails 27 land plots, including 6 state-owned, 19 community and 2 private plots with total size of 74,912.60 sq.m land taken for project needs, which makes about 6.8% of total affected land plots under M6 project.
43. As a result of implementation, in total 22 land plots have been acquired in Phase 1 with total area of 35,638.90 sq.m (excluding the 6 state-owned land plots (52,986.10 sq.m), which are not subject for acquisition, but only compensation has been provided to the users of those land plots for their

<sup>4</sup> The LARP information brochure is the Appendix 6 of the LARP.

affected improvements), of which 21 community-owned and only 1 private-owned land plot have been acquired. The comparison of LARP-planned and actual implementation data per type of land plots and construction Lots is presented below in the tables 6 and 7.

44. As a result of implementation, the total number of land plots increased with 1 land plot with 13,712.40 sq.m due to cadastral verification: cadastral verification showed that the part of initially identified 1 state-owned land (1065 sq.m, cadaster code 06-112-0439-0051, Odzun) is community-owned, the surface area also has been adjusted, as a result new identified community-owned land plot with 16,258.30 sq.m has been acquired. Besides, one of the LARP-planned private owned land with not-identified owner has been adjusted by cadaster and the community registered his ownership rights towards that affected land plot, as a result number of AHs decreased by one (717.70 sq.m, cadaster code 06-0004-0048-0004, Tumanyan)<sup>5</sup>. Meantime, the surface of the other private owned land (230 sq.m, cadaster code 06-014-0102-0002, Aygehat) has been adjusted (decreased) as a result of legalisation (registration in cadaster) by 1.4 sq.m.

**Table 6. Affected Land plots and Affected Land users in in Lot 1, Phase 1**

Item:	Plots, N	Area, sq.m.	Total AHs, N	Private AHs, N	Leaseholder AHs, N	Informal Tenant AHs, N
1	2	3	4	4.1	4.2	4.3
<b>a. Planned under LARP</b>	<b>27</b>	<b>74,912.60</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>10</b>
State land	6	56,126.10	3	0	0	3
Community land	19	17,838.80	7	0	0	7
Private land	2	947.70	2	2	0	0
<b>b. Implementation tallies</b>	<b>28</b>	<b>88,625</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>11</b>
State land	6	52,986.10	3	0	0	3
Community land	21	35,410.30	8	0	0	8
Private land	1	228.60	1	1	0	0
<b>Difference (b-a)</b>	<b>1</b>	<b>13,712.40</b>	<b>0</b>	<b>-1</b>	<b>0</b>	<b>1</b>
State land	0	- 3,140.00	0	0	0	0
Community land	2	17,571.50	1	0	0	1
Private land	-1	- 719.10	-1	-1	0	0
<b>a. Planned under LARP</b>	<b>27</b>	<b>74,912.60</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>10</b>
Aygehat	14	24,287.40	8	1	0	7
Tumanyan	1	717.70	1	1	0	0
Odzun	12	49,907.50	3	0	0	3
<b>b. Implementation tallies</b>	<b>28</b>	<b>88,625.00</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>11</b>
Aygehat	14	24,881.50	8	1	0	7
Tumanyan	1	717.70	1	0	0	1
Odzun	13	63,025.80	3	0	0	3
<b>Difference (b-a)</b>	<b>1</b>	<b>13,712.40</b>	<b>0</b>	<b>-1</b>	<b>0</b>	<b>1</b>
Aygehat	0	594.10	0	0	0	0
Tumanyan	0	0	0	-1	0	1
Odzun	1	13,118.30	0	0	0	0

**Table 7. Impact on Private land plots and Land owners in in Lot 1, Phase 1**

<sup>5</sup> There is an informal tenant on the land plot who has been compensated for the affected improvements. The user has no legal grounds towards the land plot. See also the table 17 on legalization cases.

Item:	Private Land Plots,	Area,	Land Owner AHs,
Permanent loss of land	N	sq.m.	N
a. Planned under LARP	2	947.7	2
b. Implementation tallies	1	228.6	1
Difference (b-a)	-1	-719.1	-1

### c) Impact on Buildings/Structures

45. As a result of implementation, 5 buildings/structures (77.27 sq.m.) have been acquired instead of LARP-planned 2 structures (67.56 sq.m). The changes have been emerged as a result of inventory verification during the signing of property description protocols with APs: as a result of adjustments 3 illegal supporting structures have been identified with total area of 9.71 sq.m. on 2 land plots in Tumanyan and Odzun constructed by 2 AHs, the compensation has been calculated and paid accordingly. The acquired residential house with support structure is uninhabited (Aygehat, 1 AH), so there was no need for physical relocation. Details on LARP-planned and actual implementation is shown in the table 8 below.

**Table 8: Affected Buildings and Structures in in Lot 1, Phase 1**

Item:	Plots,	No of buildings	Sq.m.	AHs,
Affected buildings	N			N
1	2		3	4
<b>a. Planned under LARP</b>	<b>1</b>	<b>2</b>	<b>67.56</b>	<b>1</b>
Residential house	1	1	52.19	1
Support structure with main building		1	15.37	
<b>b. Implementation tallies</b>	<b>3</b>	<b>5</b>	<b>77.27</b>	<b>3</b>
Residential	1	1	53.06	1
Support structure with main building		1	11.89	
Support structure without residential loss	1	2	9.82	1
Non-residential	1	1	2.5	1
<b>Difference (b-a)</b>	<b>2</b>	<b>3</b>	<b>9.71</b>	<b>2</b>
Residential	0	0	0.87	0
Support structure with main building	0	0	-3.48	0
Support structure without residential loss (cattle shed, support structure)	1	2	9.82	1
Non-residential (hole)	1	1	2.5	1

### d) Impact on Crops and Trees

46. There were no affected crops in the completed Phase 1 of Lot 1.

47. Meantime, as a result of implementation, 223 trees (both fruit, wood and decorative) have been acquired and compensated instead of the LARP planned 185 trees. The changed are again related to the adjustments of inventory during the signing of property description protocols with APs. The increased 38 trees/bushes are all fruit planted by 2 AHs (informal tenants) in Tumanyan, Aygehat and Odzun. All added trees have been evaluated and compensated accordingly (see table 9 for details).

**Table 9. Affected trees in in Lot 1, Phase 1**

Item:	Plots,	No	Total AHS,	Owner AHS,	Leaseholder AHS,	Informal Tenant AHS,
Affected trees	N		N	N	N	N
1	2	3	4	4.1	4.2	4.3
<b>a. Planned under LARP</b>	<b>5</b>	<b>185</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>8</b>
Community land	3	100	7	0	0	7
Private land	1	49	1	1	0	0
State land	1	36	1	0	0	1
<b>b. Implementation tallies</b>	<b>6</b>	<b>223</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>10</b>
Community land	4	134	8	0	0	8
Private land	1	52	1	1	0	0
State land	1	37	2	0	0	2
<b>Difference (b-a)</b>	<b>1</b>	<b>38</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
Community land	1	34	1	0	0	1
Private land	0	3	0	0	0	0
State land	0	1	1	0	0	1

**e) Impact on Business and Employment**

48. There were no affected business and employees in Phase 1 of Lot 1.

**f) Relocation**

49. There were no relocated AHs in Phase 1 of Lot 1. The one acquired residential building is uninhabited.

**g) Impact on Improvement, Fences and Moveable assets**

50. In accordance with LARP, 152. 7sq.m fences have been acquired on 2 land plots (1 private and 1 community) owned by 4 AHs in Aygehat. During the implementation, some changes have been emerged in identified improvements include in LARP due to inventory verification during the signing of property description protocols. All the new identified improvements have been evaluated and compensated accordingly. As a result, 17 sq.m, 160m and 3 unit of improvements located on 6 land plots have been acquired and compensated to 8 AHs in Aygehat and Odzun (see table 10 below).

51. One AH has been compensated with transportation costs for the affected movable assets on his land plot in accordance with LARP (Odzun).

**Table 10. Impact on Improvements in Lot 1, Phase 1**

Item:	Plots,	Sq.m./ Length/ Number	AHs,
Affected Improvements	N		N
<b>a. Planned under LARP</b>	<b>5</b>	<b>-</b>	<b>6</b>
Improvements			
a. sqm	4	17	4
b. length	3	160	4
c. number	3	3	3
<b>b. Implementation tallies</b>	<b>6</b>	<b>-</b>	<b>8</b>

Item: Affected Improvements	Plots, N	Sq.m./ Length/ Number	AHs, N
Improvements			
a. sqm	4	37	5
b. length	5	259	6
c. number	3	3	3
<b>Difference (b-a)</b>	<b>1</b>	<b>-</b>	<b>2</b>
Improvements			
a. sqm	0	20	1
b. length	2	99	2
c. number	0	0	0

#### h) Impact on Socially Vulnerable and Severe Impact

52. During the LARP implementation the number of vulnerable AHs increased by 3 in compare with planned 1 AH. The change is due to the fact, that those AHs couldn't be reached for census/SES during the LARP preparation stage, thus, during the LARP implementation they have been reached and interviewed accordingly and considered as vulnerable AHs. As a result, 4 vulnerable AHs have been paid with rehabilitation allowance in amount of 330.000 AMD equal to 6 months minimum salary (55.000 AMD), of which: 1 poor AH (Aygehat), 1 women and elderly headed AH (Odzun), 1 women headed AH (Tumanyan) and 1 AH headed by disabled person (Odzun).
53. As a result of LARP implementation, the number of severely affected AHs hasn't been changed in compare with the planned under the LARP as shown in table 11, as a result, 9 AHs have been paid with rehabilitation allowance equal to one-year yield compensation for their agricultural income generated assets.

**Table 11. Impact on Vulnerable and Severely AHs in the Lot 1, Phase 1**

Item: vulnerability and severe impact	Vulnerable AHs, N	Severely AHs, N
<b>a. Planned under LARP</b>	<b>1</b>	<b>9</b>
Lot 1	1	9
<b>b. Implementation tallies</b>	<b>4</b>	<b>9</b>
Lot 1	4	9
<b>Difference (b-a)</b>	<b>3</b>	<b>0</b>

#### i) Process of Compensation Provision

54. Payment of compensation is due to be made within 14 days of signing acquisition contracts. The amounts have been transferred to the bank accounts of APs. According to the LARP provisions, if an AP does not have a bank account, the bank account should be opened for him/her under the Project. As Converse OJSC proposed the most favourable terms and conditions (geographical location and absence of transaction charges), it was selected for M6 project compensation payment. At the same time, APs used their accounts as well, on request.
55. During the LARP implementation, from the total 12 APs, bank accounts have been opened for 10, while two APs requested to transfer the money to their existing accounts. Below are presented the compensation provided within the implementation in Lot 1 of the Phase 1 section per for all affected assets.
56. The Table 12 shows the breakdown of compensations planned and actually paid in subsection 1.

**Table 12. Summary of signed acquisition contracts, involved AHs and paid compensations in the Subsection 1 (excluding the allowances)**

	No of signed contracts <sup>6</sup>	No of AHs	Total compensation paid for losses (AMD)	Compensation for land plots (AMD)	Compensation for buildings (AMD)	Compensation for fences (AMD)	Compensation for improvements (AMD)	Compensation for movable assets (AMD)	Transportation costs (AMD)
1	2	3	4	4.1	4.2	4.3	4.4	4.5	4.6
Planned	-	11	64,114,485.7	12,921,474.5	12,184,872.2	3,435,596.6	1,407,000.0	90,000.0	105,250.0
Actual	33	12	61,103,978.18	17,012,334.68	13,070,014.95	3,435,596.55	2,589,500.0	90,000.0	105,250.0

57. As a result of implementation, in total 61,103,978.18 AMD of compensation has been paid for affected assets, while in total 4,343,250 AMD has been paid to vulnerable and severely affected AHs as rehabilitation allowances (see tables 13 and 14).

**Table 13. Paid allowances for socially vulnerable AHs in Lot 1, Phase 1**

Item:	Poor AHs,	Woman headed AHs	Elderly headed AHs	Disabled headed AHs	Total Vulnerable AHs without double counting	Allowance paid, AMD
Vulnerability	N	N	N	N	N	
a. Planned under LARP	0	1	1	0	1	330,000.00
b. Implementation tallies	1	2	1	1	4	1,320,000.00

**Table 14. Paid allowances for severe impact in Lot 1, Phase 1**

Item:	Plots,	AHs,	Allowance paid, AMD
Severe Impact	N	N	
a. Planned under LARP	4	9	3,287,000.00
b. Implementation tallies	4	8	3,023,250.00

58. During the LARP implementation in Subsection 1, in total 1,471,000.00 AMD has been spent for registration services, of which 1,166,000.00 AMD for cadastre services and 305,000.00 AMD for notary services. This differs from the initially estimated cost in 74,508.00 AMD (saving). There were no court expenses in completed Phase 1 of Lot 1.

**Table 15. Registration costs paid in Lot 1, Phase 1**

N	Item: Registration cost	Cost, AMD
a	Actual registration costs (notary and cadastre services), including the legalization costs	1,471,000.00
a1	of which: cadastre service costs	1,166,000.00
a2	of which: notary service costs	305,000.00
b	Registration costs calculated by LARP	1,545,508.00
	<b>Difference (b-a)</b>	<b>74,508.00</b>

59. The Table 16 below summarizes the LARP implementation indicators in Phase 1 of Lot 1, as well as presents comparison of planned and actual LARP implementation budgets for this section.

<sup>6</sup> Separate contracts have been signed with owners and users of land plots, meantime, there are community-owned land plots which were acquired by several parts, therefore the number of signed contracts differs from the number of acquired land plots.

60. According to the monitoring results, the compensation program totalled to AMD **83,930,562.9** in this section. In compare with the planned budget, additional AMD **14,569,569.1** was paid to cover the compensation for the verified and updated affected improvements and land, as well as for newly identified vulnerable AHs.

**Table 16. Comparison of LARP planned impact and budget versus the actual implementation tallies in Lot 1, Phase 1**

Item	Planned under LARP	Implementation tallies	Difference
	a.	b.	b - a
<b>No</b>			
Total land plots	27	28	1
State land plots	6	6	0
Community land plots	19	21	2
Private land plots	2	1	-1
Total affected area (sq.m.)	74,912.6	88,625.0	13,712.4
<b>Compensation, AMD</b>			
Land compensation	12,921,474.5	17,012,334.7	4,090,860
Community land plots	11,384,779.0	16,641,659.8	5,256,881
Private land plots	1,536,695.6	370,674.9	-1,166,021
Leaseholders (for land)	0.0	0.0	0
Crops	0.0	0.0	0
Trees	21,048,818.0	24,801,282.0	3,752,464
Structures and buildings	12,184,872.2	13,070,015.0	885,143
Fences	3,435,596.6	3,435,596.6	0
Improvements	1,407,000.0	2,589,500.0	1,182,500
Transportation	105,250.0	105,250.0	0
Movable assets	90,000.0	90,000.0	0
Business	0.0	0.0	0
Employment	0.0	0.0	0
Relocation	0.0	0.0	0
Vulnerability	330,000.0	1,320,000.0	990,000
Severe impact	3,287,000.0	3,023,250.0	-263,750
Relocation allowance	0.0	0.0	0
Registration services	1,545,508.0	1,471,000.0	-74,508
Court services	84,000.0	0.0	-84,000
<b>Total</b>	<b>69,360,993.7</b>	<b>83,930,562.9</b>	<b>14,569,569.1</b>

### III. Implementation of Legalization and Cadastral Correction Plan in Lot 1, Phase 1

61. Within the LARP implementation, the SSSC/TPIO has carried out the implementation of Legalization and Cadastral Correction Plan defined by LARP in the Lot 1 of the Phase 1. The actions and procedures are being carried out within the LARP implementation in accordance to RA legislation to solve the above listed issues (defined in the chapter H of LARP<sup>7</sup>). The details on solved cases are described in Table 17 below. The APs have been fully consulted and assisted by SSSC/TPIO, moreover, all legalization and cadastral correction costs have been covered by LARP budget.

<sup>7</sup> The detailed list of legalization and cadastral correction cases, their description and AHs involved is presented in Appendix 8 of the LARP.

**Table 17. Description of Legalization and cadastral correction cases and actions initiated in Lot 1, Phase 1**

Community	Land Cadastral code	Owner per LARP	Informal tenant/ renter	Legalization/cadastral correction actions
Tumanyan	06-004-0048-0004	private owner	Aghunik Shahverdyan (has been identified during the LARP implementation)	According to the cadastral map the right holder to the land plot it was marked "a citizen" which rights were not registered. During the implementation period land actual user has been identified who did not provide the necessary bases/documents for registration, she didn't claim her rights towards the land. As a result, the community recognized the land plot as a property of community based on decision of Community Council, which was registered in cadaster accordingly.
Aygehat	06-014-0102-0002	private owner	Razmik Khosroev	According to the cadastral map the right holder to the land plot it was marked "a citizen" which rights were not registered. During the implementation period the owner registered his rights towards the property and compensated accordingly.
Odzun	06-112-0439-0051	State-owned land	-	According to the cadaster this land is state owned land with 4.205 sq.m area. But during the implementation period, it was verified with the cadaster that the land with this land code is partly community-owned, meantime the affected area has been adjusted amounted to 17. 323,30 sq.m, of which 16. 258,30 sq.m is community-owned. As a result, the cadastral correction has been carried out, the community land was registered, the compensation has been calculated for this land and paid accordingly.

#### **IV. Complaints & Grievance Redress Mechanism**

62. As defined by the LARP, the GRM has been established in each affected community prior the start of LARP implementation, particularly the letters have been sent to each community in February 2018 requesting the representative from community administration to be nominated as grievance focal person (entering point for grievances) together with SSSC representative. The details on GRM with contact details have been posted in all community administration offices upon start of LARP implementation.
63. There were no verbal or written grievances received in Phase 1.

#### **V. Vibration modelling and sensitive buildings in Phase 1**

64. As planned by LARP, the implementation of vibration modelling has been required by ADB to ensure the comprehensive detailed impact assessment of the properties along the project road<sup>8</sup>. It is planned that the vibration survey on the sensitive locations along the road has to be implemented

<sup>8</sup> ADB has proposed its specialized technical assistance to the MTCIT for conducting studies and surveys to assist MTCIT in meeting the SPS standards for vibration, and to recommend and assess the cost of the best available mitigation measures needed to meet the standards.

during the LARP implementation stage prior the start of civil works with involvement of relevant qualified specialists and equipment (the preliminary list of sensitive buildings has been included in LARP). In case, if the further vibration survey confirms the sensitivity of those properties to vibration due to construction activities, and relevant mitigation measures cannot be carried out, they are subject to acquisition and compensation based on provisions of the LARP and principles of SPS.

65. There is no sensitive building identified within the Phase 1 sections, therefore these sections can be handed over to the Contractors with no risk the buildings located along the M6 road section.

## **VI. Conclusion on LARP Implementation in Phase 1**

66. As a result of monitoring, based on above presented findings, we consider, that the LARP implementation in the Lot 1 of Phase 1 is effectively completed in compliance with operation procedures and with the consent of APs for 22 land plots. The list of acquired and compensation lands plots in Lot 1 per communities is attached in Annex 1.

67. Thus, the following sections are free of third parties' rights and can be handed over to the Contractors for the commencement of construction upon the approval of this CR by ADB:

- **Lot 1: km38+450 -km39+600 (1150m) and km39+800 -km42+100 (2300m), total:3450m**
- **Lot 2: km50+670 -km53+250 (2580m)**
- **Lot 3: km76+250 -km90+191 (13,941m)**

**Annex 1. List of acquired and compensation lands plots in Lot 1 per communities, Phase 1 section**

No	Land						Structures		Fence		Improvements				Movable assets	Transportation
	Community	Cadastrre lot-code	Ownership status	HH Number	Affected sqm	Compensation (AMD)	Sqm	Compensation (AMD)	Sqm	Compensation (AMD)	Sqm	Length	N	Compensation (AMD)	Compensation (AMD)	Compensation (AMD)
1	Tumanyan	06-004-0048-0004	Community	1	717.7	1163750.55	9.82	780,953.50	-	-	-	-	-	-	-	-
2	Aygehat	06-014-0550-0001	RA	-	6432	-	-	-	-	-	-	-	-	-	-	-
3	Aygehat	06-014-0548-0001	Community	-	7016.5	1767105.525	-	-	-	-	-	-	-	-	-	-
4	Aygehat	06-014-0548-0004	Community	-	237.1	54260.335	-	-	-	-	-	-	-	-	-	-
5	Aygehat	06-014-0101-0001	Community	3	3941.2	4169789.6	-	-	112.5	2,278,125.00	-	60	1	223,000.00	-	-
6	Aygehat	06-014-0305-0009	Community	3	2538.8	2861227.6	2.5	175,625.00	-	-	22	80	1	402,000.00	-	-
7	Aygehat	06-014-0537-0001	RA	-	53.6	-	-	-	-	-	-	-	-	-	-	-
8	Aygehat	06-014-0546-0001	Community	-	44.3	52473.35	-	-	-	-	-	-	-	-	-	-
9	Aygehat	06-014-0102-0001	Community	-	1227.1	1453499.95	-	-	-	-	-	-	-	-	-	-
10	Aygehat	06-014-0102-0002	Private	1	228.6	370674.9	64.95	12,113,436.45	40.17	1,157,471.55	-	-	1	635,000.00	-	105,250.00
11	Aygehat	06-014-0533-0001	Community	-	13.2	3324.42	-	-	-	-	-	-	-	-	-	-
12	Aygehat	06-014-0304-0016	RA	-	32.3	-	-	-	-	-	-	-	-	-	-	-
13	Aygehat	06-014-0304-0025	Community	1	395.4	468351.3	-	-	-	-	2	90	-	510,000.00	-	-
14	Aygehat	06-014-0536-0001	RA	-	38	-	-	-	-	-	-	-	-	-	-	-
15	Aygehat	06-014-0535-0001	Community	-	2683.4	675814.29	-	-	-	-	-	-	-	-	-	-
16	Odzun	06-112-0439-0051	RA	2	1065	-	-	-	-	-	-	9	-	49,500.00	90,000.00	-
17	Odzun	06-112-0439-0051	Community	-	16258.3	3533741.505	-	-	-	-	-	-	-	-	-	-
18	Odzun	06-112-0461-0079	Community	-	38.6	50160.7	-	-	-	-	-	-	-	-	-	-
19	Odzun	06-112-0461-0074	Community	-	3.5	4548.25	-	-	-	-	-	-	-	-	-	-
20	Odzun	06-112-0461-0073	Community	-	33.5	43533.25	-	-	-	-	-	-	-	-	-	-
21	Odzun	06-112-0461-0072	Community	-	20.3	26379.85	-	-	-	-	-	-	-	-	-	-
22	Odzun	06-112-0461-0068	Community	-	112.1	145673.95	-	-	-	-	-	-	-	-	-	-
23	Odzun	06-112-0461-0067	Community	-	116.8	151781.6	-	-	-	-	-	-	-	-	-	-
24	Odzun	06-112-0461-0061	Community	-	3.2	4158.4	-	-	-	-	-	-	-	-	-	-
25	Odzun	06-112-0461-0060	Community	-	4	5198	-	-	-	-	-	-	-	-	-	-
26	Odzun	06-112-0461-0055	Community	-	2.9	3768.55	-	-	-	-	-	-	-	-	-	-
27	Odzun	06-112-0461-0054	Community	-	2.4	3118.8	-	-	-	-	-	-	-	-	-	-
28	Odzun	06-112-1232-0001	RA	1	45365.2	-	-	-	-	-	2	20	-	770,000.00	-	-
<b>Grand Total</b>				<b>12</b>	<b>88,625.00</b>	<b>17,012,334.68</b>	<b>77.27</b>	<b>13,070,014.95</b>	<b>152.67</b>	<b>3,435,596.55</b>	<b>26</b>	<b>259</b>	<b>3</b>	<b>2,589,500.00</b>	<b>90,000.00</b>	<b>105,250.00</b>

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No	Land				Fruit trees/bushes		Wood trees/bushes		Décor trees/bushes		Vulnerability	Severely affected
	Community	Cadastre lot-code	Ownership status	HH Number	N	Compensation (AMD)	N	Compensation (AMD)	N	Compensation (AMD)	Compensation (AMD)	Compensation (AMD)
1	Tumanyan	06-004-0048-0004	Community	1	22	1,557,782.00	-	-	-	-	330,000.00	-
2	Aygehat	06-014-0550-0001	RA	-	-	-	-	-	-	-	-	-
3	Aygehat	06-014-0548-0001	Community	-	-	-	-	-	-	-	-	-
4	Aygehat	06-014-0548-0004	Community	-	-	-	-	-	-	-	-	-
5	Aygehat	06-014-0101-0001	Community	3	56	8,780,008.00	-	-	-	-	330,000.00	1,389,750.00
6	Aygehat	06-014-0305-0009	Community	3	41	5,653,450.00	2	38,860.00	11	38,500.00	-	495,250.00
7	Aygehat	06-014-0537-0001	RA	-	-	-	-	-	-	-	-	-
8	Aygehat	06-014-0546-0001	Community	-	-	-	-	-	-	-	-	-
9	Aygehat	06-014-0102-0001	Community	-	-	-	-	-	-	-	-	-
10	Aygehat	06-014-0102-0002	Private	1	25	2,016,022.00	6	40,110.00	18	45,000.00	-	316,450.00
11	Aygehat	06-014-0533-0001	Community	-	-	-	-	-	-	-	-	-
12	Aygehat	06-014-0304-0016	RA	-	-	-	-	-	-	-	-	-
13	Aygehat	06-014-0304-0025	Community	1	5	774,076.00	-	-	-	-	-	-
14	Aygehat	06-014-0536-0001	RA	-	-	-	-	-	-	-	-	-
15	Aygehat	06-014-0535-0001	Community	-	-	-	-	-	-	-	-	-
16	Odzun	06-112-0439-0051	RA	2	37	5,857,474.00	-	-	-	-	660,000.00	821,800.00
17	Odzun	06-112-0439-0051	Community	-	-	-	-	-	-	-	-	-
18	Odzun	06-112-0461-0079	Community	-	-	-	-	-	-	-	-	-
19	Odzun	06-112-0461-0074	Community	-	-	-	-	-	-	-	-	-
20	Odzun	06-112-0461-0073	Community	-	-	-	-	-	-	-	-	-
21	Odzun	06-112-0461-0072	Community	-	-	-	-	-	-	-	-	-
22	Odzun	06-112-0461-0068	Community	-	-	-	-	-	-	-	-	-
23	Odzun	06-112-0461-0067	Community	-	-	-	-	-	-	-	-	-
24	Odzun	06-112-0461-0061	Community	-	-	-	-	-	-	-	-	-
25	Odzun	06-112-0461-0060	Community	-	-	-	-	-	-	-	-	-
26	Odzun	06-112-0461-0055	Community	-	-	-	-	-	-	-	-	-
27	Odzun	06-112-0461-0054	Community	-	-	-	-	-	-	-	-	-
28	Odzun	06-112-1232-0001	RA	1	-	-	-	-	-	-	-	-
<b>Grand Total</b>				<b>12</b>	<b>186</b>	<b>24,638,812.00</b>	<b>8</b>	<b>78,970.00</b>	<b>29</b>	<b>83,500.00</b>	<b>1,320,000.00</b>	<b>3,023,250.00</b>

**Annex 2. Scheme and Maps of LARP implementation Phases per Lots and Road Pickets**

**LARP Implementation scheme per Lots**

<b>Lot 1 km38+450 -km 48+140 (9690m)</b>															
m chainage/km	Phase 1 section		Phase 2 section		Phase 1 section			Phase 2 section				Phase 3 section			
	1150m		150		2300m			3020m				3020m			
	38450	39600	39601	39750	39751	41450	42100	42101	44100	45100	45120	45121	47100	48100	48140

<b>Lot 2 km 48+140 -km 62+300 (14160m)</b>																	
m chainage/km	Phase 2 section			Phase 1 section				Phase 2 section			Phase 3 section						
	2530m			2580m				2850			6200						
	48141	49140	50670	50671	51670	52670	53250	53251	55250	56100	56101	58100	59100	60100	61100	62100	62300

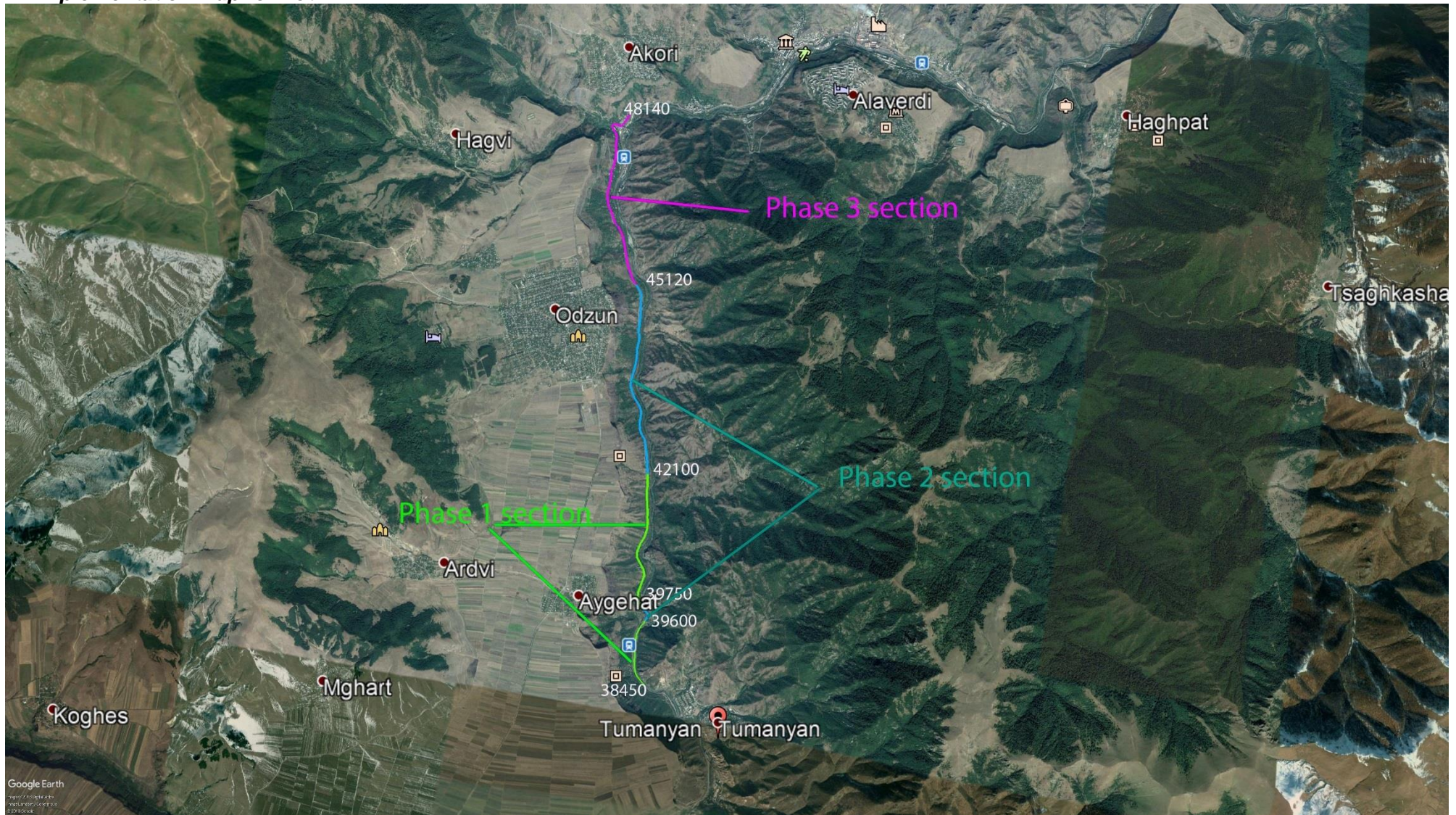
<b>Lot 3 km 62+300 -km 90+191 (27891m)</b>															
m chainage/km	Phase 3 section							Phase 2 section							
	7000m							6950m							
	62301	63300	64300	65300	66300	67300	68300	69300	69301	71300	72300	73300	74300	75300	76250

<b>Phase 1 section</b>															
m chainage/km	13941m														
		76251	77250	78250	79250	80250	81250	82250	83250	84250	85250	86250	87250	88250	89250

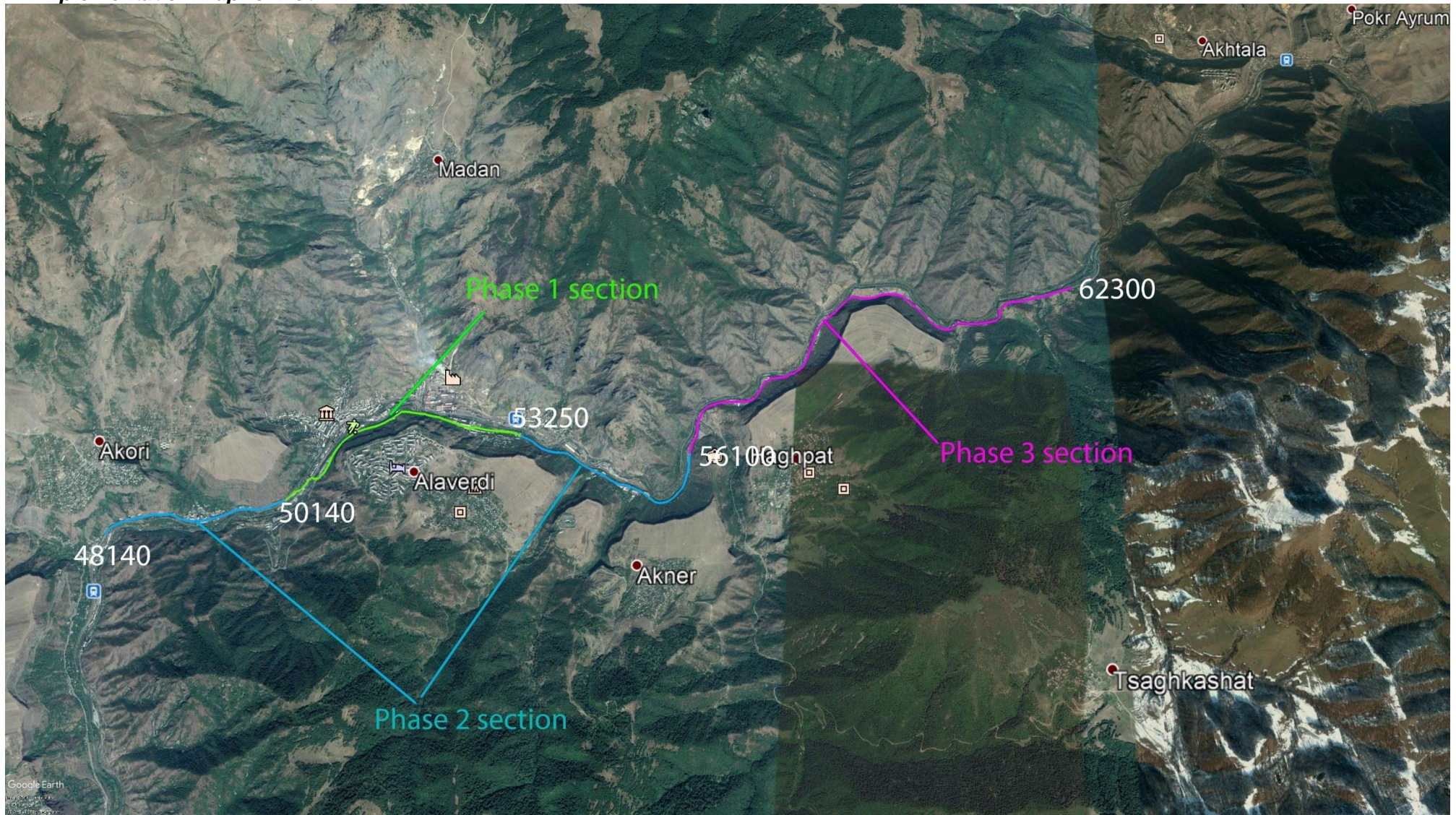
LARP implementation status:

Phase 1 section	Phase 2 section	Phase 3 section
Implementation completed	Implementation in process	Implementation in process

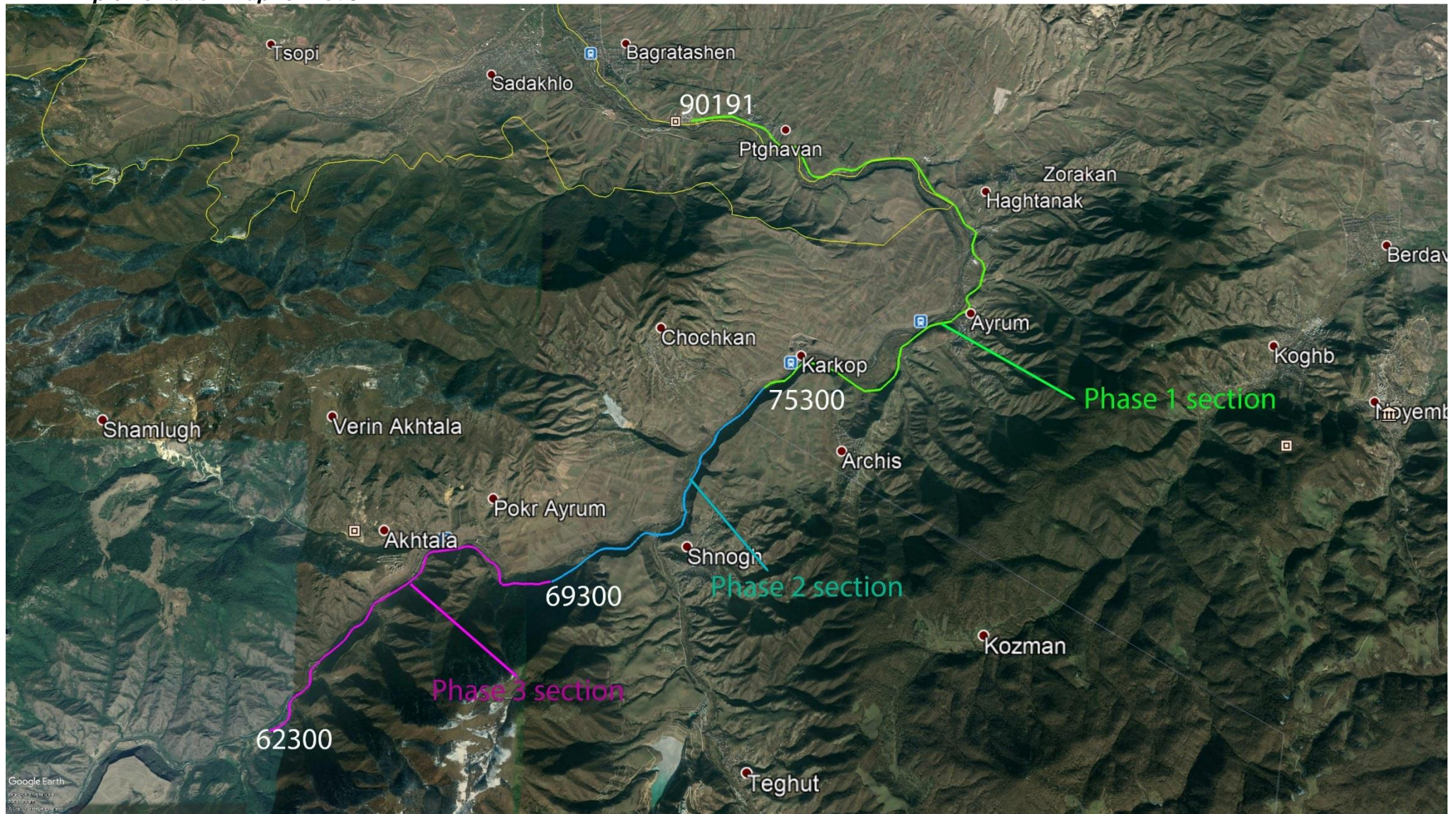
**LARP Implementation Map for Lot 1**



**LARP Implementation Map for Lot 2**



**LARP Implementation Map for Lot 3**



### Annex 3. Summary of Affected Households/ Persons by Category of Impact per LARP

Impact Category	Impact Type	AH Per Type of Impact	AP Per Type of Impact	AH without Double Counting	Absolute number of APs	Remarks
	Affected unit No /m/ m2	No.	No.	No.	No.	
<b>A. Land</b>						
A1. Private Land	15.739,30	91	266	91	266	-
A2. Leased land	5,00	1	1	1	1	-
A3. Community Land	177.192,80	86	274	68	199	18 AHs are included in A1
A4. Government Land	332.946,34	11	29	8	16	1 AH is included in A1, 2 AHs are included in A3
A5. Non identified	135,10	-	-	-	-	-
<b>Subtotal A</b>	<b>526.018,54</b>	-	-	<b>168</b>	<b>482</b>	-
<b>B. Structures</b>						
B1. Residential	715,67	27	74	-	-	15 AHs are included in A1, 12 AHs are included in A3
B1. Non-Residential	316,4	22	76	-	-	5 AHs are included in A1, 16 AHs are included in A3, 1 AHs is included in A4
<b>Subtotal B</b>	<b>1.032,07</b>	-	-	-	-	-
<b>C. Movable structures</b>						
C1. Movable structures	118,30	6	15	-	-	5 AHs are included in A3, 1 AHs is included in A4
<b>Subtotal C</b>	<b>118,30</b>	-	-	-	-	-
<b>D. Fence</b>						
D1. Fence	2.398,24	52	201	-	-	27 AHs are included in A1, 25 AHs are included in A3
<b>Subtotal D</b>	<b>2.398,24</b>	-	-	-	-	-
<b>E. Improvements</b>						
E1. Improvements (m2)	238,60	76	280	-	-	33 AHs are included in A1, 38 AHs are included in A3, 5 AHs are included in A4
E2. Improvements (l.m.)	3.562,60					
E3. Improvements (no)	38,00					

Impact Category	Impact Type	AH Per Type of Impact	AP Per Type of Impact	AH without Double Counting	Absolute number of APs	Remarks
	Affected unit No /m/ m2	No.	No.	No.	No.	
<b>Subtotal E</b>	-	-	-	-	-	-
<b>F. Trees</b>						
F1. Fruit trees	13.573,00	93	320	-	-	All AHs are included in A1, A3 and A4
F2. Wood trees	40,00	10	34	-	-	
F3. Decorative trees	141,00	23	76	-	-	
<b>Subtotal F</b>	<b>13.754,00</b>	-	-	-	-	-
<b>G. Crops</b>						
G1. Crops	151,00	7	31	-	-	4 AHs are included in A1, 3 AHs are included in A3
<b>Subtotal G</b>	<b>151,00</b>	-	-	-	-	-
<b>H. Business loss</b>						
H1. With tax declaration	1	2	6	1	5	1 AH is included in A1
<b>Subtotal H</b>	<b>1</b>	<b>2</b>	<b>6</b>	<b>1</b>	<b>5</b>	-
<b>I. Vulnerable</b>						
I1. Vulnerable AH	-	28	62	3	5	10 AHs are included in A1, 14 AHs are included in A3, 1 AH is included in A4
<b>Subtotal I</b>	-	-	-	<b>3</b>	<b>5</b>	-
<b>J. Relocation impact</b>						
J1. Residential relocatee	-	6	25	-	-	All AHs are included in A1
J2. 10% loss of agricultural income		60	194	-	-	19 AHs are included in A1, 35 AHs are included in A3, 6 AH is included in A4
J3. Non land improvement		4	7			1 AH is included in A3, 3 AHs are included in I1
<b>Subtotal J</b>	-	-	-	-	-	-

Impact Category	Impact Type	AH Per Type of Impact	AP Per Type of Impact	AH without Double Counting	Absolute number of APs	Remarks
	Affected unit No /m/ m2	No.	No.	No.	No.	
<b>Total</b>	-	-	-	172	492	-