



MINISTRY of TRANSPORT and ROADS, KYRGYZ REPUBLIC

**CAREC Corridors 1 and 3 Connector
Road Project**

**Semi-Annual Social
Safeguards Monitoring
Report - No. 5**

Reporting Period: February to July, 2018

ADB SDA Number: G6002-KGZ CAREC Corridors 1 & 3 Connector Road Project Design Advance

ADB Loan Number: L3432 / G0496-KGZ CAREC Corridors 1 & 3 Connector Road Project

Prepared for: MOTR Investment Projects Implementation Group (IPIG)

August 2018

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MINISTRY of TRANSPORT and ROADS, KYRGYZ REPUBLIC
Semi-Annual Social Safeguards Monitoring Report

Edition No. 5 - February to July 2018

As per ADB's Safeguard Policy Statement (2009) and the Operations Manual section on safeguard policy (OM F1), borrowers/clients are required to establish and maintain procedures to monitor the status of the implementation of social safeguards management and ensure progress is made towards the desired outcomes.

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ABBREVIATIONS

ADB	Asian Development Bank
AH / SAH	Affected Household / Severely Affected Household
AP / SAP	Affected Person / Severely Affected Person
AVH	Affected Vulnerable Household
AVP	Affected Vulnerable Person
CAREC	Central Asia Regional Economic Cooperation
CBO	Community-Based Organization
CEMP	Construction Environmental Management Plan
CPP	Consultation and Participation Plan
CSC	Construction Supervision Consultant
DDR	Due Diligence Report
DED	Detailed Engineering Design
DMF	Design Monitoring Framework
DP	Displaced Person
EA	Executing Agency
EARF	Environmental Assessment and Review Framework
ESMP	Environmental and Social Management Plan
FPIC	Free, Prior, and Informed Consultation
GAP	Gender Action Plan
GSDS	Gender and Social Development Specialist
GoK	Government of the Kyrgyz Republic
GRG	Grievance Redress Group
GRM	Grievance Redress Mechanism
HIV/AIDS	Human Immunodeficiency Virus/Acquired Immunodeficiency Syndrome
IA	Implementing Agency
IEE	Initial Environmental Examination
ICB	International Competitive Bidding
IMA	Independent Monitoring Agency
IPIG	Investment Projects Implementation Group
LAR	Land Acquisition and Resettlement
LARC	Land Acquisition and Resettlement Commission
LARF	Land Acquisition and Resettlement Framework
LARP	Land Acquisition and Resettlement Plan
MOC	Ministry of Culture
M&E	Monitoring and Evaluation
MOTR	Ministry of Transport and Roads
MOU	Memorandum of Understanding
NGO	Non-Governmental Organization
NSS	National Social Safeguard/Resettlement Specialist
NCB	National Competitive Bidding
PAM	Project Administration Manual
PED	Preliminary Engineering Design
PDA	Project Design Advance
PIU	Project Implementation Unit
PPMS	Project Performance Monitoring System
PPTA	Project Preparatory Technical Assistance
RIB	Resettlement Information Brochure
RoW	Right of Way
RF	Resettlement Framework
RS	Resettlement Specialist
SES	Socio-economic Survey
SGE	Some gender Elements
SPS	Safeguards Policy Statement (ADB 2009)
SSM	Social Summary Matrix
SSRS	Social Safeguard/Resettlement Specialist
SSSMR	Semi-Annual Social Safeguard Monitoring Report

GLOSSARY OF TERMS

Affected Persons	All persons living in the project impact zone whether they are land owning, tenants or without title to land. Usage of the term 'affected person' and 'displaced person' are interchangeable in this report.
Country Safeguard System	This is the legal and institutional framework of the Republic and consists of its national, sub-national or sectoral implementing institutions and relevant laws, regulations, rules, and procedures that pertain to the policy areas of safeguards - both social and environmental.
Displaced Persons	In the context of involuntary resettlement, displaced persons are those who are physically displaced (relocation, loss of residential land or loss of shelter) and/or economically displaced (loss of land, assets, access to assets, income sources, or means of livelihoods) as a result of (i) involuntary acquisition of land or (ii) involuntary restrictions on land use or on access to legally designated parks and protected areas.
Economic Displacement	Loss of land, assets, access to assets, income sources or means of livelihoods as a result of (i) involuntary acquisition of land, or (ii) involuntary restrictions on land use or on access to legally designated parks and protected areas.
Gender Mainstreaming	The process of ensuring that gender concerns and women's needs and perspectives are explicitly considered in projects and programs and that women participate in the decision-making processes associated with development-based activities.
Indigenous Peoples	This is a generic term used to refer to a distinct, vulnerable, social and cultural group possessing the following characteristics in varying degrees: (i) self-identification as members of a distinct indigenous cultural group and recognition of this identity by other groups; (ii) collective attachment to geographically distinct habitats or ancestral territories in the project area and natural resources in these habitats and territories; (iii) customary cultural, economic, social, or political institutions separate from those of the dominant society and culture; and (iv) a distinct language, often different from the official language of the country or region. Many indigenous peoples have become minorities in their own country, but in the Republic they do not suffer specific discrimination or disadvantage
Meaningful Consultation	A process that (i) begins early in a project and is carried out on an ongoing basis throughout the project cycle; (ii) provides timely disclosure of relevant and adequate information that is understandable and readily accessible to affected people; (iii) is undertaken in an atmosphere free of intimidation or coercion; (iv) is gender inclusive and responsive, and tailored to the needs of disadvantaged and vulnerable groups; and (v) enables the incorporation of all relevant views of affected people and other stakeholders into decision-making, such as project design, mitigation measures, the sharing of development benefits and opportunities, and implementation measures. This follows the principles of free, prior, and informed consultation (FPIC).
Physical Displacement	This means relocation, loss of residential land, or loss of shelter as a result of (i) Involuntary acquisition of land, or (ii) involuntary restrictions on land use or on access to legally designated parks and protected areas.
Significant Impact	The loss of 10% or more of productive assets (income generation) or physical displacement and/or both.
Temporary Use of Land	Land required to facilitate the works such as for a road diversion. The land will be occupied / used by the Contractor on a temporary basis. The Contractor will pay rent for the use of the land and will pay compensation for any associated impacts.

EXECUTIVE SUMMARY

1. INTRODUCTION & BACKGROUND

- (i) This report was prepared for the ADB and the Investment Projects Implementation Group (IPIG) of the Ministry of Transport and Roads (MOTR) of the Kyrgyz Republic (KR), by Japan Overseas Consultants Co. Ltd. [hereinafter called the Consultant] pursuant to the terms and conditions of their Design Services Contract as co-signed in February 2016.
- (ii) The Project covers the rehabilitation of an existing narrow roadway to form an international link between CAREC Corridors 1 and 3 of an appropriate modern standard. The proposed work involves the upgrading of the present 2-lane road to a Category II connector road standard with some minor changes in the horizontal and vertical alignments as well as the provision of asphalt concrete surfaces and partial width, paved shoulders. A full 4-lane cross section is to be introduced within villages along the route however that will feature dedicated pedestrian walkways as well as road safety improvements in the form of new street lighting and modern-style, road signs and markings.
- (iii) The three main Sections of road included in this project, extend from near Balykchy in the east [at Issyk-Kul] via Kochkor and Epkin to the community of Dyikan [Bashkuugandy] in the west. The route and locations of the adjacent major communities are shown in **Figure 1** of this report. The original project was to contain also stretches at the western end [i.e. Section C and Section 3] but these were deleted from this ASB-financed assignment after an alternative funding source had been secured. Section 2 was then sub-divided into two parts - i.e. 2A and 2B - to comply with the ADB funding provisions. Section 2B was always part of the ADB's 'original 2015-16 financing package' while Sections 1 and 2A were subject to a different loan agreement being signed under an 'additional financing package' confirmed in 2018.
- (iv) Design having been substantially completed, the Section 2B Works Contract procurement process was launched in 2017 - though not awarded until mid-2018. Construction work expected to begin in late 2018 and extend over a 36-month period ending in 2021. The rehabilitation work will be subject to a 12-month defects liability period.
- (v) Two other Works Contracts [i.e. Sections 1 & 2A] have been designed and the Works contract procurement process is scheduled to begin in late 2018 once ADB's 'additional financing package' becomes available. The contract duration periods are both to be 24-months with provision that a Contractor could to be awarded both Lots as package, if suitably qualified. Filed works are anticipated to begin in early 2019 and be completed over 24-months by early 2021. Again, the rehabilitation work will be subject to a 12-month defects liability period. An additional performance-

based maintenance contract will be included in both Lots which will extend for 5-years, ending in 2026.

(vi) Construction supervision is to be provided by an international consultancy who will be procured by a standard ADB competitive process. Section2B is expected to be awarded to a single firm with the Section 1 [Lot 1] and Section2A [Lot 2] package handled by another.

(vii) When completed, the subject three separate parts of the Connector Road will be included in the MOTR's new Road Asset Management program for administration in subsequent years.

2. MONITORING AND EVALUATION PROCESS

(viii) This report contains details of the Semi-Annual Social Safeguard Monitoring Reporting process for the work developed from the overall Project Performance Monitoring System [PPMS]. These systems are to be used to measure and confirm the effectiveness of the proposed intervention in terms of various technical, environmental and social impact criteria. These were identified initially in the conceptual planning stages of the Project and further defined in the Design Monitoring Framework [DMF] and Project Administration Manual [PAM] documents prepared during the PPTA and updated in the detailed design stages. The indicators established for use in the monitoring and evaluation process fall into the following main categories.

- Traffic service;
- Road conditions;
- Environmental impact;
- Social impact;
- Public awareness;
- MOTR capacity strengthening.

(ix) These are to be evaluated and reported upon at regular intervals during and immediately after the Works Contract implementation stages. The reports provide templates that must be updated as the Project proceeds by M&E staff within MOTR assisted as required by the Construction Supervision Consultants, when appointed.

3. REPORTING

Each item in the above data set must be monitored at regular intervals and reported upon at least semi-annually. This document represents Report No. 5 that covers the period from February to August 2018. This is essentially the period beyond the end of detailed design and ahead of construction. As such, it involves Works Contract procurement services only.

1. PROJECT BACKGROUND

1.1. Introduction

1. The six CAREC corridors inter-link the Central Asian region's key economic hubs and connect some of the landlocked member countries to both the Eurasian and wider, global markets. The implementation action plan for the CAREC Transport and Trade Facilitation Strategy contains an aggressive investment plan to upgrade all six Transport Corridors to international standards by the end of the 201-20 decade.
2. One of the most important of the six Corridors, **CAREC Corridor 1** links Europe to the People's Republic of China (PRC) and East Asia. The Corridor traverses from the border with the Russian Federation to the PRC via Kazakhstan and the Kyrgyz Republic. It contains 13,600 km of roads and 12,000 km of railways, 1 logistics center and 3 airports.
3. The **CAREC Corridor 3** has 6,900 km of roads and 4,800 km of railways, running from the west and south of the Siberian region of the Russian Federation through Afghanistan, Kazakhstan, the Kyrgyz Republic, Tajikistan, Turkmenistan and Uzbekistan to the Middle East and South Asia.
4. Within the Kyrgyz Republic the main CAREC 1 and CAREC 3 north-south corridors need an east-west link. The **CAREC Corridors 1 and 3 Connector Road** will help to meet this important need and at the same time, help to link the southern regions of Osh, Batken and Jalal-Abad with the northern regions of Naryn, Issyk-Kul, Chui and Talas. The rehabilitated road will thus address the following:
 - (i) reduce the cost of passenger and cargo transportation between the southern and northern regions;
 - (ii) provide a more direct transit route between Kazakhstan and Tajikistan;
 - (iii) to help stimulate regional and international trade.
5. The new link represents an important part of the Government's overall strategy for economic and social development in the Republic.
6. This, the CAREC Corridors 1 and 3 Connector Road Project is being prepared by the 'Ministry of Transport and Roads' project [MOTR] and is partially financed by an Asian Development Bank (ADB) loan* with counterpart funding provided for specific items, by the Government of the Kyrgyz Republic.

** For the 2015-16 project preparation [PPTA] stage and some of the subsequent detailed design, funding was initially provided by the ADB in the form of a Grant under a Project Design Advance (PDA) agreement.*

Funding for subsequent work on Section 2B from 31 July 2017 [including completion of IEE and LARP updates completion and Works Contract procurement services] through to 31 December 2018 is to be

provided from a loan agreement source per an ADB aide memoire dated March 13-16, 2017 and May 10-19, 2017.

The corresponding Works Contracts for Section 1 and Section 2A are to be covered by an **'additional financing package'** that is expected to be ratified by the ADB's Board of Directors in late Q3 or early Q4 of 2018. After approval, the necessary additional design and Contract procurement assistance services are to be provided by the DED Consultant. This is to be covered by another design services contract extension that will run until 30 April 2019.

2.2 Designated Corridor Sections

7. The ADB-funded part of the CAREC Corridors 1 and 3 Connector Road Project was originally comprised of three main Sections of road as shown in Figure 1 below:

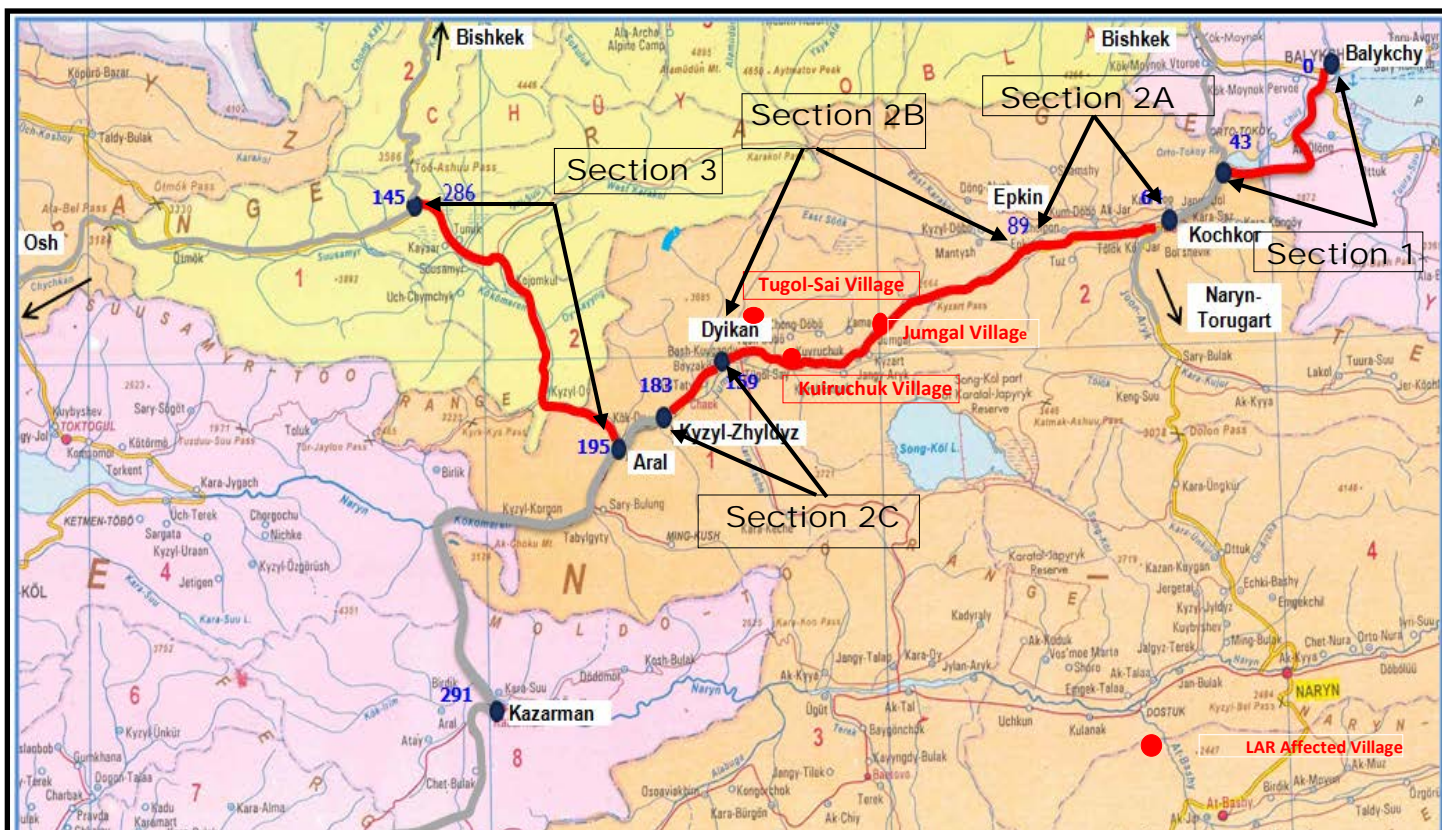


Figure 1: Section Location Map

8. The western-most stretches [*i.e.* Section 2C - Bashkuugandy to Kyzyl-Zhyldyz and Section 3 - Aral to Too Ashuu stretches] however, were deleted from the detailed design part of this Project during the ADB's Mission in mid-February, 2016 after alternative sources of funding became available to MOTR. Since that time work has been focused on Section 1 and Sections 2A and 2B. Section 2B was covered by the 'original financing agreement' while Section 1 and Section 2A were considered for funding under a proposed 'additional financing package'. This is to be negotiated during Q3 / Q4 of 2018.

9. For ADB funding and Works Contract procurement purposes, the three stretches of the road to be included in the design services contract were therefore confirmed to be:

- **Section 1 - from km 0 to km 43 approx. [Balychky to Kochkor section].**
- **Section 2A - from km 62+400 to km 89+500 approx. [Kochkor to Epkin¹ section];**
- **Section 2B - from km 89+500 to 159+200 approx. [Epkin to Dyikan² section].**

10. In each stretch, the construction work required to improve the corridor will involve the:

- Rehabilitation of the existing road using both recycled in-situ and imported materials from local sources;
- Minor changes in horizontal alignment to minimize environmental and property impacts and to improve geometry and thereby, operational road safety;
- Provision of protection measures to reduce impacts on architectural heritage sites located alongside the roads;
- Widening of the cross sectional width to meet the required 2-lane inter-urban standard but with 4-lane configurations in all village areas];
- Raising of the road elevation to improve resistance to flood events and to offset the effects of longer term changes in climate;
- Improved cross culvert and drainage ditch capacity;
- Upgrading of the existing 6 bridge structures [1 No. in Section 1, 4 No. in Section 2A and 1 No. in Section 2B] by widening and/or replacement work needed to address structural integrity concerns and to improve drainage capacity under flood-flow conditions;
- Upgrading of the existing railway crossing [single track] in Section 1 only;
- Provision of all-weather, asphalt concrete pavement surfaces throughout;
- Installation of road safety features including modern horizontal and vertical signage;
- Provision in each village area of street lighting, pedestrian sidewalks with connections to crosswalks located on the identified major pedestrian 'desire' lines;
- Maintenance of the finished sections under a performance-based approach - applicable to Section 1 and Section 2A only at present.

11. The ADB-funded part of the overall Project is requires the following sequence of inputs:

- Project Preparatory Technical Assistance [PPTA, 2015-16] stage - involving preliminary design development, cost estimates and economic assessment, preliminary safeguard development [both environmental and social] as well institutional and sectoral capacity building;
- Detailed Design and Works Contract Procurement stage [DED, 2016-18] - involving further development of earlier designs [based on field investigations and testing programs], updating and finalization of the environmental and land acquisition / resettlement reports, preparation of bidding documents and the procurement of Works Contracts using ICB procedures;

¹ Now renamed as Ak-Uchuk village

² Now renamed as Bashkuugandy village

- Works implementation stage [Works Contracts. 2018-2021] - involving physical construction of the required rehabilitation works under the supervision of an appointed specialist firm[s];
- Post-construction stage [M&E, after 2021] - involving evaluating the effectiveness of the investment in economic and operational terms through an approved PPMS located on ADB and MOTR web-sites;
- Monitoring of the effectiveness of the land acquisition / resettlement provisions - by means of a series of Semi-Annual Social Safeguard Monitoring reports.

2.3 Detailed Design and Works Contract Procurement Status

12. At the present time [Q3 of 2018] the Project has advanced well into the implementation stages. Design work for all 3 Sections was completed in 2016 and 2017 and procurement of the first Works Contract [for Section 2B] began in July, 2017. Design and preparation of draft Bid Documents [for Section 1 and Section 2A] were prepared in the second half of that year.

13. The subsequent Works Contract procurement process is expected to continue after the required 'additional financing package' has been approved by the ADB's Board during September, 2018 and a Loan Agreement co-signed. Construction of the works in Section 2B is expected to begin in late 2018 with a target completion date in late 2021. Work in Sections 1 and 2A is scheduled to begin in early to mid-2019, with target completion dates also in 2021. In the latter two cases, 5-year performance-based maintenance contracts will commence immediately after 'take-over' of the main rehabilitation work from the Contractors by MOTR.

2.4 Environmental Safeguards

14. Environmental studies have been carried out in the three sub sections. At the PPTA stage draft statements were prepared and these were subsequently updated to reflect design modification introduced during the DED-stage.

15. It was concluded that all three of the sub-projects fall into the standard ADB "**Category B**" for which only Initial Environmental Examination documents would be required. The appropriate documents were prepared and submitted to both ADB and Government agencies for approval in 2017.

16. Subsequently however, it is determined that studies of the effects of operational traffic and construction operations in terms of noise and vibration must be undertaken. Also that means of reducing potential impacts sites containing relics of considerable heritage value, must be identified and construction methods modified accordingly.

17. At this time [i.e. August 2018], the status of the updated IEE reports is as follows.

- Section 1 - Approved;
- Section 2A - Approved;
- Section 2B - Approved.

18. It is anticipated that final approvals will be secured in advance of the Works Contract commencement dates.

2.5 Land Acquisition & Resettlement Safeguards Status

19. Similarly, land acquisition studies have been carried out in all three sub sections to determine impacts including those due to additional land acquisition needs.

20. On the basis that the work proposed is essentially rehabilitation of an existing roadway, it was concluded that the three sub-projects all fall into the standard ADB “**Category B**” in terms of land acquisition and resettlement impacts for which separate LARP documentation³ was required.

21. At this time [August 2018] the updated LARP / DMS report situation can be described as follows:

- Section 1 - No properties affected.
- Section 2B - 143 properties affected*. Compensation agreements being finalized.
- Section 2A - 40 properties affected*. Compensation agreements being finalized;

NOTE: *The Bid Documents for Section 2B were released to interested Bidders in mid-2017 with a list of the then incomplete property acquisition formalities, included. The latest situation in terms of work site accessibility is to be discussed with the lowest responsive Bidder prior to co-signature of the Works Contract.*

A similar process may need to be followed for Section 1 and Section 2A unless details can be finalized in time for release to interested Bidders before or during the bid period to be allowed for the preparation of Bids.

2.6 Indigenous Peoples & Gender Safeguards Status

22. Similarly, social impact studies have been carried out in all three sub sections to determine impacts and to introduce necessary corrective measures.

23. The project area⁴ had a recorded population of 150,000 by 2016 of which the proportion of Kyrgyz and ethnic minority people accounted for about 96% and 4% respectively. There is no ethnic minority community in the immediate area of the proposed project - of the 6,000 ethnic minority people in the overall region nearly 98% are concentrated in the urban area of Balykchy within Issyk-Kul Oblast.

³ LARPs, for Section 1 and 2A combined and another for Sections 2B, were prepared for this Project

⁴ The project area consists of Jumgal and Kochkor Rayons in Naryn Oblast and Balykchy City and Ton Rayon in Issyk-Kul Oblast.

24. Due to the above, the Sections all fall into “**Category C**”. This is similar to the classification given to other major transport sector projects in the Kyrgyz Republic where indigenous peoples’ numbers are also low. No specific development interventions or actions with respect to indigenous peoples are needed during project implementation.
25. It was also determined that the Project should be classified as “Category SGE” (Some Gender Elements) as the work will directly and indirectly address social and gender issues including as limited accessibility and mobility associated with poor road connectivity, women's limited participation in the transport sector; HIV/AIDS, illicit drugs, and human trafficking preventions; road safety issues; community consultations etc.
26. Social and gender measures relating to the project addressing relevant several issues and concerns were developed at the PPTA stage and those measures are detailed in the SSM [Social Summary Matrix], referenced in Project’s PAM document and further reflected in the Design Monitoring Framework [DMF], The resulting covenants included in the Loan Agreement documents are reproduced for reference herein in **Annex A**.
27. At this time [August 2018] the Indigenous Peoples and Gender Issues situation can be described as follows:
- Section 1 - no impact.
 - Section 2B - no impact.
 - Section 2A - no impact.

2.7 Focus of this SSSM Report

28. This report covers the 6-month period from February to August of 2018 and is the 5th semi-annual publication that began with earlier versions prepared during the detailed engineering design (DED) stages. In addition to engineering design, tasks of in the DED process included the preparation of ‘implementation ready’ environmental and LARP documents and related social impact alleviation measures as indicated in the LARP & Entitlement Matrices contained in **Annexes B** to this report.
29. The SSSMR reports focus on the history of the LARP preparation work and give the status of some of the relevant social issues. In also presents baseline socio-economic data for the impacted rayons and villages within the two Oblasts.

3. ADB SAFEGUARD POLICY

2.1 Framework

30. ADB's safeguard policy framework consists of three operational policies on the Environment, Indigenous Peoples and Involuntary Resettlement. These are accompanied by corresponding

Operations Manual sections on the same environmental, involuntary resettlement and indigenous peoples' aspects.

31. ADB policies on resettlement address (i) social and economic impacts - permanent or temporary - caused by acquisition of land and other fixed assets; and (ii) changes in the use of land or restrictions imposed on such land as a result of a Bank operation. An affected or displaced person (AP/DP) is defined as one who experiences such impacts.
32. The objectives of the policy are: (i) to avoid involuntary resettlement impacts wherever feasible; (ii) to minimize resettlement impacts by choosing alternative viable project options; and (iii) to ensure that affected people receive compensation, assistance for relocation (including provision of relocation sites with appropriate facilities and services). Also assistance for rehabilitation, so that they will be at least as well off as they would have been in the absence of the project.

2.2 SPS July, 2009

33. In July, 2009, the Asian Development Bank approved a new Safeguard Policy Statement replacing earlier documents and intended to protect communities from any harmful impacts of ADB projects and programs. The ADB's Safeguard Policy Statement relates to three areas of impact - the environment, involuntary resettlement and indigenous peoples.
34. Safeguard policies are key in protecting communities from the unintended impacts of projects. In many cases, violation of the Bank's safeguard policies, or weaknesses in the policies themselves, have been the cause of high profile controversy surrounding projects that have negatively impacted some communities.
35. As a multilateral institution made up of member governments, the ADB is not legally required to abide by national laws, and its charter provides the Bank with immunity from judicial proceedings. The ADB's own policies are therefore the only tools that civil society and affected people can use to hold the Bank to account. The ADB's semi-independent Accountability Mechanism enables affected communities to file a complaint if they feel that they have suffered material harm. Safeguard issues have been at the core of most complaints that have been brought to the Accountability Mechanism to date.
36. As a result, ADB will not finance projects that do not comply with the SPS nor will it finance projects that do not comply with the host country's social and environmental laws and regulations, including those laws implementing host country obligations under international law. In addition, ADB will not finance activities on the prohibited investment activities list.

37. The SPS applies to all ADB-financed and/or ADB-administered sovereign and non-sovereign projects, and their components regardless of the source of financing, including investment projects funded by a loan; and/or a grant; and/or other means, such as equity and/or guarantees (hereafter broadly referred to as projects).

2.3 Operations Manual [Section F1/QP]

38. A corresponding Operations Manual Section was issued by ADB in October, 2013 section to confirm the procedural requirements through which the Asian Development Bank (ADB) can ensure the social and environmental sustainability of the projects it supports. The commitments are as elaborated in ADB's 2009 Safeguard Policy Statement (SPS) which therefore covers:

- environmental safeguards;
- involuntary resettlement safeguards;
- Indigenous peoples safeguards.

2.4 Common Safeguard Approach

39. The ADB has developed a common safeguard approach for the Project that is consistent with the Kyrgyz Republic's country system as supplemented where necessary, by additional elements taken from the ADB's own safeguard policy. A Land Acquisition and Resettlement Plan (LARP) is required for 'Category B' sub-projects.

40. In principle, the requirements are that :

- (i) Land acquisition must be avoided or at least, minimized through careful engineering judgement applied during the detailed design process. There must be no or minimum physical displacements of people.
- (ii) The MOTR must be responsible for public consultations carried out as an ongoing process throughout the Project's planning, design and implementation stages.

41. The impacts of the Project including any unforeseen losses and damages that may occur during either the construction or operational phases, must be carefully and frequently monitored and remedial steps taken if and when required.

3 KYRGYZ LEGAL AND POLICY DETAILS

3.1 Laws on Land Tenure and Ownership

42. The following laws and Normative Acts regulate land/real property ownership rights and rules and procedures for obtaining state ownership right to privately owned land parcels based on the necessary public needs caused due to constructions activities:

- Constitution of the Kyrgyz Republic (28 December 2016)

- Civil Code (08 May 1996, No. 16; last amended on 08 June 2017)
- Land Code (02 June 1999, No. 45; last amended 01 June 2017)
- Law on Automobile Roads (No. 72 dated 02 June 1998, last amended on 03 August 2015)
- Law on State Registration of Rights and Associated Transactions (22 December 1988, N 153, last amended on 10 February 2017)
- Law on Grievances (dated 04 May 2007, last amended on 27 July 2016)
- Valuation Standards for Valuers (Government Resolution No.217, 03 April 2006, last amended on 15 November 2016)

43. Constitution of the Kyrgyz Republic is the principal and supreme law to which all other Kyrgyz laws must conform. According to the Constitution, international agreements to which the Kyrgyz Republic is a party that have entered into force under the established legal procedure shall be the constituent part of the legal system of the Kyrgyz Republic. Enforcement of an international agreement may be done through its signing, exchange of notes and letters, ratification, approval, accession to an international agreement, or other way agreed by the parties of such international agreement. If an international agreement ratified by the Jogorku Kenesh (National Parliament) of Kyrgyz Republic establishes rules other than those envisaged by civil legislation, the rules of the international agreement shall be applied (Article 6, Civil Code 2017).

44. The Constitution of Kyrgyz Republic (28 December 2016), Article 12 also provides that:

- The Kyrgyz Republic recognizes diversity of ownership forms and guarantees the equal legal protection to private, state, municipal and other types of ownership (Clause 1).
- Ownership is inviolable and no one can be dispossessed of its property arbitrarily. The property can be acquired by the state against the person's (party's) will only base on the court's ruling (Clause 2)
- Land can be in private, municipal and other types of ownership with an exception of pasturelands that cannot be held in private ownership (Clause 5).
- Acquisition of property for the public purposes, as defined in the national laws, can be carried out only through the court's ruling and with the fair and prior payment of the compensation for the affected property as well as other costs (Clause 2).

45. The Civil Code (08 May 1996, No. 16; last amendment on 08 June 2017, No. 100) provides that: a party whose rights are violated can claim full loss reimbursement (full compensation for losses incurred), unless the national legislation or the agreements (contracts) prepared in line with the national legislation indicate the contrary. The relevant provisions include articles 14 and 15.

Article 14: Loss Reimbursement. Clause 1 of Article 14 defines the losses that subject to reimbursement (compensation):

- A person, whose right is violated, may claim full compensation for losses incurred, unless

the law and/or terms and conditions of agreement entered by the parties in compliance with the law provides the contrary.

- The losses are defined as follows:
 - A person, whose right was violated and who incurred or will have to incur costs to restore violated rights, losses or damage to his property (actual loss), and also
 - Un-received income, which a person would have received under normal conditions of civil turnover, if his right had not been violated (income loss),
 - If a person earned income through violating a law, a person whose rights were thus violated can claim loss reimbursement along with other costs, actual loss in the amount no less than income earned by a violator.

Article 15: Compensation for Losses Caused by the State Agencies and Local self-government. Losses incurred on a citizen or legal entity as a consequence of illegal actions (or inactivity) of state agencies, bodies of local self-government or officials of these bodies, including issuance by a state body of an act that does not comply with legislation, are subject to compensation by the state, as well as local self-government authorities in the cases foreseen under the law.

46. Article 68 of the Land Code (02 June 1999 N 45, last amended on 01 June 2017, No. 95) defines withdrawal of land plot for state and public needs.

47. Article 68 of the Land Code: Withdrawal (Redemption) of the Land for State and Public Needs:

- Acquisition (purchase) of a land plot for state and public needs may be exercised on the grounds of an agreement between the authorized agency and landowner or land-user. If no agreement is achieved with the land owner/land-user, the authorized agency has the right to apply to the court within two months from the date of official denial of landowner/land-user.
- During price calculation, the purchase (redemption) price of a given land plot, shall include market value of the land and buildings and structures attached to the given land plot, as well as losses incurred to landowner/land-user as a result of termination of rights to a land plot, including the damages/losses related to the earlier termination of liabilities with third parties.
- In the event of withdrawal of the land plot for the state or public needs another land plot may be allocated to a land owner/user, subject to his consent and the value of the right to it shall be credited to the redemption price.

48. The Land Code specifies that the right to the land and associated structures can be terminated, among others, when land is needed for state or public purposes. A court decision is required to officially terminate the rights to land and associated structures. The acquisition of the land can be effected only after compensating the costs of the rights termination and associated costs (Article 49).

49. According to Article 49, unless the legislation, land title or lease contract indicates the contrary, the land owners or user can have the right to:
- Use land based on owner's/user's own discretion and in accordance with the targeted purpose of the land;
 - Build structures on the land, according to its targeted purpose, following established procedures and meeting architectural, construction, environmental, sanitary, fire safety and other requirements
 - Claim compensation for losses suffered, as specified by the Kyrgyz Republic legislation.
50. Finally, the Land Code (Article 78) specifies the use regime with regards to the lands of common use. It particularly indicates that lands of common use in settlements/towns/villages (e.g. roads, streets, squares, sidewalks, driveways, park bands, boulevards, mini parks, water bodies, etc.) cannot be in private ownership, and only in exceptional instances can be rented by the authorized state body to legal entities and individuals for maximum of 5 years. The authorized state body may permit construction of light (not capital) structures on lands of common use.
51. According to the Article 4 of the Law on Automobile Roads (02 June 1998, No. 72, last amended on 03 August 2015), roads of common use can only be in state ownership and cannot be sold or held in private ownership. The same Law (Article 27) provides that unless prior permit is given by the State Traffic Inspection and MOTR, the following activities are prohibited on the right-of-way of common use road:
- roadside trading;
 - placement of kiosks and similar structures.
52. The arbitrary use of the lands within right-of-ways can be discontinued without compensating the illegal user(s) for the costs incurred for the duration of the unauthorized use of these lands (Article 23).
53. The Law on State Registration of Rights of Immovable Properties and Associated Transactions (hereinafter - state registration of rights) is a legal act of recognition and confirmation of rights to immovable properties and their encumbrances (restrictions), as well as real estate transactions, providing protection for the rights and encumbrances (restrictions), except as provided in this Law (Article 1).
54. Any other document or entitlements and their limitations, are subject to mandatory registration in accordance with Article 4 of this Law, submitted to the registration authority not later than thirty days from the date of the (drafting) of the above document (Article 7).
55. The property rights, which are not subject to the registration, but are recognized and protected by

the State include (Chapter 1, Article 6):

- Access rights to the communication lines, pipelines, geodesic localities, and other pieces of infrastructure meant for public use;
- Rights of spouses, children, and other individuals;
- Temporary rights, lease or sub-lease for a period of under 3 years;
- Actual use rights for the primary or preferential use of the property;
- Rights arising from the taxation requirements;
- Encumbrances arising from the common rules on healthcare, public safety, environmental protection etc.

56. The Law on Grievances (23 March 2007, last amended on 27 July 2016, No. 151) provides that the grievance from Kyrgyz Republic citizens should be registered, given due consideration, and addressed in an equitable, timely and accountable manner (Article 2 and 4). The grievance registered with the state agency or the local government should be processed within no more than 30 days (Article 8). For the grievance to be given due consideration, it should be filed in written, showcasing the substance of the complaint and, if necessary, supported by the relevant documentation (Article 4 and 5). The grievance submitted should be processed and resolved strictly following the relevant national laws and regulations (Article 11).

57. The valuation of assets is based on the Interim Rules of activities of appraisers and appraisal organizations in the Kyrgyz Republic (Government Resolution No. 537 of 21 August 2003, last amended on 03 December 2012, No. 807) as well as property valuation standards, mandatory for all the subjects of valuation activity in the Kyrgyz Republic (Government Resolution No. 217 of 03 April 2006, last amended on 15 November 2016, No. 593) and other provisions of national legislation.

4 LAND ACQUISITION AND RESETTLEMENT PROCESS

4.1 Legal Framework

58. The LARPs are required to comply with the ADB's Safeguard Policy Statement [SPS 2009] as well as with the laws of the Kyrgyz Republic containing regulations and policies on LARP preparation. The LARP's therefore have chapters that deal with the legal framework and any entitlements due under its provisions. In case there are any differences between requirements set by the legislation of the Kyrgyz Republic and ADB Policy, under the conditions of the loan Agreements, the latter is required to take precedence⁵.

⁵ If an international agreement ratified by the Jogorku Kenesh (National Parliament) of the Kyrgyz Republic establishes rules other than those envisaged by current civil legislation, the rules of the international agreement shall be applied (Article 6, Civil Code 2017 relates).

59. The LARPs also include (i) a CPP plan (consultation and participation plan) (ii) a GRM (grievance redress mechanism) and (iii) an M&E plan (monitoring and evaluation plan).

4.2 LARP Preparation

60. A draft of the LARP for **Section 2B** was initially developed during 2016 for future submission to IPIG. This was based on the PPTA-stage document and required further updating as the design developed and additional impacts are identified. An update was prepared and submitted on 6 April 2017 – a further update was completed 14 July 2017, 5 and 31 January and 13 July 2018.

61. The corresponding draft LARP's for **Section 1 and Section 2A** were submitted in draft on 7 July 2017 and was updated and completed on 12 July 2018.

4.3 Public Consultations

62. Participants in the consultation meetings included affected households and their villages, representatives of Jumgal and Kochkor rayon administrations, IPIG representative and the detailed design stage Consultants. Overall, about 300 participants attended the consultation meetings.

63. Public consultation meetings for affected properties located in the villages within **Section 2A** were carried out in February, 2017. As indicated above, there were no affected land areas noted within **Section 1**.

64. Public consultation meetings in Jany Aryk village and the Kyzart Pass of **Section 2B** were carried out in January of 2017. Consultation meetings in Jumgal, Kuiruchuk and Tugol-sai villages again in **Section 2B** were carried out in September, 2016.

65. Prior to each of the consultation sessions, a resettlement planning information brochure was disclosed to every household who could be potentially affected by the LARP work. Information about the engineering designs within settled areas, near the beginning segment of **Section 2A** and at the Kyzart Pass in **Section 2B** was presented to participants by an engineer from the detailed design team.

4.4 LARP Status

66. At the end of the present reporting period [i.e. i.e. the end of Q3 of 2018] the following activities were complete by the timeframes given below:

- Preparation of draft final LARP for Section 2A - 15 September, 2017
- Formal approval of the valuation report for Section 2B - December, 2017
- Environmental details [all three Sections] - June, 2018;
- Resettlement details [all three Sections] - June, 2018;
- Indigenous Peoples' reports [all three Sections] - March, 2018;
- Gender Action Plan details [all three Sections] - March, 2018.

4.5 Detailed Measurement Surveys [Initial]

67. Work on the DMS for **Section 1** commenced in September, 2017 and identified only 4 potentially affected land use units. After closer investigation and some design modifications, it was eventually confirmed that Section 1 had no land acquisition and resettlement impact.
68. The DMS for **Section 2A** began in November, 2016 and was substantially completed by June, 2017 although some verification of the final impacts on agricultural land plots was still outstanding at that time. The survey identified and targeted a total of 52 land use units.
69. The Detailed Measurement Survey (DMS) for **Section 2B** began initially in September, 2016 and was completed by March, 2017. The survey identified 152 land use units that at that time, were expected to be affected in terms of land acquisition and resettlement (LAR).

4.6 Updated Detailed Measurement Surveys [2018]

70. Following additional studies requested by the ADB of potential impacts due to construction work and traffic-induced noise and vibration and [on existing communities and archaeological adjacent heritage sites] in all three Sections, the initial LARP publications were subject to reviews. This led to revised land unit acquisition details for Sections 2A and 2B for which updated LARP documents were completed in July 2018.
71. Valuations for compensation purposes within **Section 2A** were first developed in February, 2017 and approved in July, 2018.
72. Valuations for **Section 2B** were first drafted in March, 2017. The valuation details were officially approved by the State Expertise on 20 December, 2017 and the Bid Document released to interested Bidders that same month, provided the latest information available on access to the "site" Since that time, an update on the has been provided to the lowest Bidder during the Works Contract negotiations procedure that ended on 7 September 2018.

5 SOCIAL MEASURES ASSESSMENT PROCESS

5.1 Design Features

73. **Table 2** lists the smart social measures to be implemented at DD stage. As indicated in the table, the key social measures or actions at DD stage are the design review workshops which can also be termed as public consultation and participation meetings. Other measures are actually associated with the design review workshops or consultation meetings.

74. Regarding traffic safety, an important design modification was made after the consultation meeting (design review workshop) in Epkin village, where an underpass in front of the village school was included in the project design. Regarding concern on LAR, necessary actions are included in the LARP and will be taken during project construction:

- Minimizing resettlement impacts at settlement areas. The design has avoided affecting a warehouse in Epkin village, and pedestrian walk will be combined with water pipelines wherever manageable.
- Functioning of irrigation canals during and after project construction. Contractors, as a usual practice in Kyrgyz's road development projects, will keep good communication with affected people and their villages to keep good function of irrigation and drainage canals.
- Continuation of trailer café/shops operation at Kyzart Pass by owners from Epkin village. Owners were informed that the project design will enable the continuation of business operation and it was well addressed in the LARP for Section 2B.

5.2 Consultation & Participation

75. Three Design review workshops (see **Ошибка! Источник ссылки не найден.** and **Ошибка! Источник ссылки не найден.**), in association with formal public consultation and participation for LARP preparations were organized during January and August 2017.

76. **Annex E** contains minutes of the public consultations/design workshops held in villages in each stretch of the road. As indicated in the Annex around 80% of the discussions were concerning the project design details. Concerns and interests of APs and local authorities were well addressed during the public consultation meetings. The workshop agenda, regarding review of project design, also followed the SSM. Unfortunately, NGOs/CBOs, the SSM requested NGOs/CBOs, local youth, women's, and elder's organizations were not identified and included in the public consultations or design review workshops.

5.3 Other Items

77. The GRM is a process through which the APs are provided with a means to voice and resolve concerns about the LAR for the project as an effective way to address their concerns. For this project, the GRM has been established and officially notified in written form to affected people in advanced of and during the upcoming public consultations in 2017. The order issued by the Minister of the MOTR is included in **Annex C** of this report.

Establishment of GRGs

78. Grievance Redress Groups must be established at both local and central levels on a formal basis for which the release of an official Order is required. The GRGs will operate for the duration of the LARP development and through the project implementation period. It is likely that the local GRGs will include one in affected village with the central GRG set up within MOTR in Bishkek.

79. The formal GRM procedure as produced by the Minister of the MOTR is included in **Annex D** of this report.

Establishment of Land Acquisition and Resettlement Commission

80. On 15 December 2015 the LARC for the project was officially formed in accordance with Decree No. 361.b of the Plenipotentiary of the Government of the Kyrgyz Republic in Naryn Oblast without covering both Sections 2A and 2B.

81. The LARC for Section 2B was later established on 3 August 2016 according to an official amendment of Decree No. 361.b.

82. The LARC for Section 2A, in accordance with the Decree No. 62-b of the Plenipotentiary of the Government of the Kyrgyz Republic in Naryn Oblast was established on 15 February 2016.

6 DISCLOSURE

6.1 Procedure

83. The following documents were made accessible to members of the general public through the ADB and MOTR web-sites in 2017 and 2018.

- Approved Initial Environmental Examination Reports [Section 1 and Sections 2A and 2B];
- Approved updated IEE Reports [Section 1 and Sections 2A and 2B];
- Approved Initial LARP documents [Section 1 and Sections 2A and 2B];
- Approved updated LARP Reports [Sections 1 and Sections 2A and 2B].

7 GRIEVANCE REDRESS MECHANISM

7.1 Procedure

84. In order to achieve resolution of any concerns expressed by AP's / DP's or any complaints or grievances registered regarding the handling of the Project safeguard processes, an official Grievance Redress Mechanism (GRM) must be established.

85. If and when the need arises, this mechanism will be used to register any complaint that may be

made during the implementation and operations phases of the Project.

86. The key functions of the GRM will be to:

- (i) Formally record, categorize and prioritize any grievances;
- (ii) Attempt to settle the grievances in consultation along with other stakeholders, if any;
- (iii) Inform the aggrieved parties of the solutions;
- (iv) Forward any unresolved cases to higher authorities.

87. When the Project construction stages begin, signs will be erected to provide the public with project information and to summarize the grievances redress mechanism process including contact details for the appointed local focal person. All corrective actions and complaints responses carried out on site, will be reported back IPIG and CSC will include the information in a formal complaints register along with the corrective actions taken. The details will be included in regular progress reports.

88. Any AP's can take a grievance to the representatives of local authority and local focal person. On receipt of a complaint in any form (i.e. in person, by telephone, writing etc.). The contact person appointed for the Project will log the details in the official complaints registration system.

7.2 Process Management

89. The mechanism consists of grievance resolution of two levels, the local and central levels. At each level, grievance redress groups (GRGs) will be established. The role and responsibility of the GRGs is to accept claim and complaints, assess its validity, determine the scope of eventual impacts, and timely resolve the issue, including the claims regarding the compensation and maintain GRM as flexible and efficient to address and resolve the claims as raised during LARP and project implementation.

90. **Table 1** below sets out the sequential process to be followed to resolve any project-related grievances.

Table 1: Grievance Redress Process

Step	Action Level	Process	Timeline
1	Resolution by LFP	At initial stage, the LFP will give hearing to the aggrieved person and try to give an acceptable solution. If an aggrieved person is not satisfied with the solution, then she/he will lodge grievances in written to the local GRG within 3 days.	3 days
2	Resolution	After receiving written complaint, the LFP will review and	10 days

Step	Action Level	Process	Timeline
	at local level	prepare a Case File (see Appendix 9) for GRG hearing and resolution. A formal hearing will be held with the GRG on a date fixed by the LFP in consultation with the aggrieved person. On the date of hearing, the aggrieved person will appear before the GRG and present proofs in support of his/her claim. The LFP will note down the statements of the complainant and document all proofs. The decision from majority of the members will be considered final from the GRG and will be issued by the LFP and signed by other members of the GRG. The case record will be updated and the decision will be communicated to the aggrieved person by the LFP within 10 days. If aggrieved person is not satisfied with the solution, the LFP will lodge grievance in written to the central GRG at MOTR with conclusion and supporting documents prepared at local level.	
3	Resolution at central level	After receiving written complaint, the central GRG Chairperson will review and prepare a Case File for GRG hearing and resolution. A formal hearing will be held on a date fixed by the GRG Chairperson and the aggrieved person. GRG members will contact the complainant and visit his/her village. The safeguard specialist/sociologist of IPIG will note down the statements of the complainant and document all proofs. The decisions from majority of the members will be considered final from the central GRG and will be issued by the Chairperson and signed by other members. The case record will be updated and the decision will be communicated to the aggrieved person by the safeguard specialist/sociologist of IPIG within 7 days of submission.	7 days

Source: Consultant

8 BASELINE SOCIO-ECONOMIC DATA

8.1 Affected Rayons

91. Baseline data was assembled for reference in assessing the overall socio-economic development status of the project area expected to benefit from the proposed Project. **Ошибка! Источник ссылки не найден.** following contains baseline socio-economic data relating to the rayons

traversed by the route. For comparison, data from the wider Naryn and Issyk-Kul oblasts is also shown.

Table 2: Baseline Socio-economic Data of by Rayons (2015)

	Kyrgyz Republic	Naryn Oblast	Jumgal Rayon	Kochkor Rayon	Issyk-Kul Oblast	Balykchy City & Ton Rayon
Population (million)	5.90	0.27	0.04	0.06	0.46	0.05
Rural population (%)	66.3	86.2	92.0	100.0	71.7	10.2
Female (%)	50.5	49.5	49.08	49.14	50.32	50.17
Ethnic minority (%)	27.0	0.8	0.3	0	13.8	12.3
Per capita income (KGS/month)	4,074	3,309	n/a	n/a.	4,041	n/a.
Land area (km ²)	199,900	43,793	4,803	5,868	43,100	3,357
Per capita GDP (KGS)	78,700	43,500	n/a	n/a	50,706	n/a
Poverty incidence (%)	32.1	38.0	n/a	n/a	28.9	n/a
Poverty line (KGS/month/capita)	1,618	1,606	-	n/a	1,566	n/a

Source: official statistics, local authority; <https://www.adb.org/publications/basic-statistics-2016>; and <http://data.worldbank.org/country/kyrgyz-republic>. n/a = not available.

8.2 Affected Villages

92. Similarly, **Table 3** following presents baseline data collected for each of the affected villages in the corridor:

Table 3: Baseline Socio-economic Data for Affected Villages (2017)

	Unit	Jumgal	Zhany Aryk	Kuiruchuk	Tugolsai	Kochkor	Kok-Jar	Semiz-Bel	Cholpon
Population	Person	2,465	5,300	3,014	2,115	10,595	2,730	6,013	8,723
Female	%	46.0	47.6	48.0	47.8	49.9	51.3	49.0	49.3
Ethnic minority	%	0	0	0	0	4.9	0	2.0	0.08
Agricultural land	ha/HH	1.2 - 2.0	1.2 - 2.0	1.2 - 2.0	1.2 - 2.0	1.2 - 2.0	1.2 - 2.0	1.2 - 2.0	1.2 - 2.0
Annual HH income in [2016]	KGS/capita	150,000 - 250,000	150,000 - 220,000	130,000 - 250,000	130,000 - 250,000	150,000 - 250,000	150,000 - 220,000	130,000 - 220,000	130,000 - 220,000
School	No.	2	3	1	2	4	1	4	7
Clinic	No	3	1	1	2	1	1	4	7
Bazaar	No	0	0	1	0	1	0	1	0
Vehicular ownership	HH%	55	55	45	45	38	40	35	32.6

Source: Local Agencies

9 INSTITUTIONAL ARRANGEMENTS

9.1 Division of Responsibilities

93. The following are the key agencies who will be responsible for approval of the Project's land acquisition, resettlement and compensation activities:

- (i) The Ministry of Transport and Roads will be the executing agency or EA for the Project. IPIG as

the Implementing Agency [IA] will have overall responsibility of the project including safeguards. The IPIG's responsibilities are (a) identification of affected areas; (b) community liaison; (c) budgetary provision; (d) management through the appointed Social Safeguard specialist;

(ii) IPIG will ensure that compensation is paid as required under the LARP. If needed, a 'top-up resettlement budget' will be made available to the safeguards staff to provide the additional compensation/assistance (if any). IPIG's Social Safeguard specialist will also be responsible for identifying capacity gaps and providing training and capacity building to stakeholders involved in land acquisition.

(iii) Valuation specialist will be responsible for (a) all initial valuations; (b) identification of owners and leaseholders and (c) negotiations with land owners.

9.2 Ministry of Transport and Roads (MOTR)

94. IPIG will be responsible for overseeing and managing Project execution including compliance with all general requirements including safeguards. IPIG will recruit a Social Safeguard specialist for the project.

95. IPIG's Social Safeguard specialist will ensure that the procedures and processes established in this LARP are followed for the project. However, preparation and updating of the LARP for individual Sections is the responsibility of the safeguards specialists to be appointed under the construction supervision consultant [CSC] for the respective Sections of the Project.

96. Within IPIG, a project support team will be set up having a full-time social safeguards specialist to oversee all activities related to these safeguards.

9.3 Detailed Engineering Design Consultant [DED Consultant]

97. The DED was required to have included international and counterpart national specialists on the design team to identify and address the safeguard impacts within each specific Section of road. Also to help MOTR and IPIG to establish the procedure needed to effectively manage the process in accordance with ADB standards.

9.4 Construction Supervision Consultant [CSC]

98. The CSC team is yet to be appointed at this time [i.e. the end of Q3 of 2018] will be required to include international and/or counterpart national specialists to implement the safeguard tasks for each Section of the Project as defined in the EMP and LARP Documentation. This group will include: (i) a social safeguard/resettlement specialist (international) (ISS); and (ii) a safeguards specialist (national) (NSS). The CSC will be represented by a Team Leader / Resident Engineer to be deployed full-time at the field office level.

99. Safeguards responsibilities of the CSC's team will include:

- Ensuring that safeguards are implemented as set out in the LARP and other safeguard documents in order to meet the statutory requirements.
- Undertaking safeguards assessments during the feasibility study, ensuring that the approved LARP's are followed and any subsequent amendments needed, are prepared.
- Supervising the safeguards implementation process, including implementation of relevant LARP activities.

100. The activities required to be taken by the CSC during the Works Contact periods expected to run from late 2018 until at least late in 2021 [**Section 2B**] and early 2019 to early in 2021 [**Section 1 and Section 2A**]. Tasks in the social safeguards area will include those shown in the monitoring checklist presented as **Table 4** below:

Table 4: Safeguard Monitoring Status Checklist

No.	SUB-PROJECT	Section 1 [LOT1] Balykchy-Kochkor [km 0+000 to 43+000]	Section 2A [LOT 2] Kochkor-Epkin [km 62+400 to 89+500]	Section 2B Epkin-Dyikan [km 89+500 to 159+200]
1	Environmental Category	B	B	B
2	LARP/Resettlement Categories	B	B	B
3	Indigenous Peoples and Gender Categories	C / SGE	C/ SGE	C/ SGE
4	IEE Submission Date			
5	LARP / DMS Submission Date	July.7 2017	July.7 2017	April 6, 2017
6	IEE Update Submission Date	June 28, 2018	June 28, 2018	June 28, 2018
7	LARP / DMS Update Submission Date	July 12, 2018	July 12, 2018	July 13,2018
8	Final Approval - GoK	To be inserted by IPIG	To be inserted by IPIG	To be inserted by IPIG
9	No Objection - ADB	To be inserted by IPIG	To be inserted by IPIG	To be inserted by IPIG

Source: Consultant

10 PROJECT IMPLEMENTATION

10.1 Outline Schedule

101. A tentative implementation schedule for the Project's land acquisition and resettlement activities has been established by the DED Consultant as reproduced in **Table 5** below.

102. This includes activities to (i) finalize the updated LARP's; (ii) implement the LARP: and (iii) monitor activities and achievements during the implementation stages. A more detailed schedule

with specific target dates, will be provided to the CSC for each Section for use during the construction and post-construction phases.

Table 5: Implementation Timeline

STEP	ACTIVITIES	RESPONSIBILITY	TARGET TIMEFRAME
Update LARP / DMS for Section 2B			
1	Confirm land requirements based on detailed design of the road. Determine areas of land which will fall outside the existing road reserve.	DED Consultant	Completed in Q4, 2017
2	Provide plans identifying areas to be acquired in DMS	"	Completed by Q4, 2018
3	Provide plans identifying areas to be acquired to IPIG	"	Complete by Q4, 2017
Update LARP / DMS for Section 1 and Section 2A			
1	Confirm land requirements based on detailed design of the road. Determine areas of land which will fall outside the existing road reserve.	DED Consultant	Completed in Q4, 2017
2	Provide plans identifying areas to be acquired in DMS	"	Ongoing - complete by Q2, 2018
3	Provide plans identifying areas to be acquired to IPIG	"	Ongoing- complete by Q2, 2018
LARP Implementation - All 3 Stretches			
1	Execution of Sale and Purchase Agreement endorsed	DED Consultant	Q4, 2018
2	Payment of compensation and allowances	"	Q4, 2018
3	IPIG completes land transfers & registration	"	Q4, 2018
4	IPIG submits the Land Acquisition Completion Report to ADB	"	Q4, 2018
5	Award of civil works contract for Section 2B , clearance of land and briefing of contractor on safeguards	"	Q3, 2018
6	Award of civil works contract[s] for Sections 1 and 2A , clearance of land and briefing of Contractor on safeguards	"	Q1, 2019
7	Final survey plan on completion of work; payment of adjusted compensation if required	"	Q1, 2019
Monitoring - All 3 Stretches			
1	Start of AP socio-economic monitoring	CSC / IPIG	Q1, 2019
2	Submission of progress report to ADB on LARP implementation	"	Each Quarter in 2019 and 2020
3	Conduct post-projects surveys, submit final monitoring report	IPIG	2021

Source: Consultant

11 LOAN AGREEMENT COVENANTS

11.1 Safeguard Items

103. The Loan Agreement contains a number of covenants that relate to the social safeguard aspects of the Project's implementation. These requirements are outlined in **Table 6** below and the LARP / DMS documents have been prepared in compliance with them.

Table 6: Compliance with Loan Agreement Covenants

Covenants	Compliance Status
<p>Land Acquisition and Involuntary Resettlement The Borrower shall ensure that all land and all rights-of-way required for each Subproject are made available to the Works contractor in accordance with the schedule agreed under the related Works contract and all land acquisition and resettlement activities are implemented in compliance with</p> <p>(a) all applicable laws and regulations of the Borrower relating to land acquisition and involuntary resettlement; (b) the Involuntary Resettlement Safeguards; (c) the LARF; (d) all measures and requirements set forth in the respective LARP and any corrective or preventative actions set forth in the Safeguards Monitoring Report.</p>	<p>To date Land Acquisition and Involuntary Resettlement has not been implemented, but shall comply once Land Acquisition and Involuntary Resettlement arrangements are started.</p> <p>The draft LARPs are prepared by the technical assistance consultant, recruited by ADB.</p> <p>The LARPs will be updated by the CSC based on the approved LARP documentation.</p>
<p>Without limiting the application of the Involuntary Resettlement Safeguards, the LARF or the LARPs, the Borrower shall ensure that no physical or economic displacement takes place in connection with the Sections until:</p> <p>Compensation and other entitlements have been provided to affected people in accordance with the LARP's and</p> <p>A comprehensive income and livelihood restoration program has been established in accordance with LARP's</p>	<p>To be complied with.</p>

Source: Draft Loan Agreement

12 FUTURE MONITORING ARRANGEMENTS

12.1 Grievance Records

104. The official record of grievances lodged to date for each by individual Section of the route, is contained in **Table 7** below:

Table 7: Grievances Registered to Date

Report No.	Stage of Project Implementation	Period	Section 1	Section 2A	Section 2B
1	Detailed Design & Contract Procurement	Feb. 2016 - Jul. 2016	0	0	0
2		Aug. 2016 - Jan. 2017	0	0	0
3		Feb. 2017 - Jul. 2017	0	0	0
4		Aug. 2017 - Jan. 2018	0	0	0
5		Feb. 2018 - Jul. 2018	0	0	0
6		Aug. 2018 - Jan. 2019			
7	Construction	Feb. 2019 - Jul. 2019			
8		Aug. 2019 - Jan. 2020			
9		Feb. 2020 - Jul. 2020			
10		Aug. 2020 - Jan. 2021			
11		Feb. 2021 - Jul. 2021			
12		Aug. 2021 - Jan. 2022			

Source: Consultant

12.2 Overall Responsibility

105. IPIG as the IA is responsible for overseeing and managing the Project's execution including compliance with all specified environmental and social safeguard requirements. It

remains a challenge for IPIG staff to ensure that procedures and processes established in the LARP are followed and complied with in all respects, but an experienced member of the Consultants' staff will be made available in support, at all times.

106. In the meantime, the following steps have been taken by IPIG to address these challenges.

- After due consultation, the ESMP and LARP submissions will need to be approved by the ADB and also by the Kyrgyz authorities. These must address all issues related to safeguards including those related to acquiring land units needed for delivery of the sites of works for the construction phases.
- The services of a full-time Construction Supervision Consultant (CSC) will be acquired using a typical competitive bidding process. The services will include both international and national social safeguard specialists.
- A Project Support Team (PST) will be set up within IPIG to oversee all Sections funded by the ADB. A full-time Social Safeguards Specialist will be made available to help address issues related to social safeguards and he/she will help review all Section safeguard reports submitted by Consultant before these reports are passed on to ADB for formal approval.
- The PST will require the services of Gender and Social Development Specialists when the three Section Works Contracts are being implemented. Cross-cutting issues including poverty, gender, vulnerable groups, ethnic minority, HIV/AIDS awareness and related issues, will be also be addressed by them.
- Capacity building of the PST staff to address ADB social safeguard policies and procedures within IPIG has already been undertaken by other Consultants. This will be supplemented during the procurement and construction stages, as may be required.
- A fully-fledged Grievance Redress Mechanism (GRM) will be established under IPIG jurisdiction complete with a 24-hour complaint system for receiving and recording affected peoples' grievances.
- A standard mechanism will be evolved to interact with affected people through public consultation. Representatives from the DED Consultant and IPIG have jointly conducted several sessions to date at the primary and secondary stakeholders' levels. This will be an ongoing process and additional public consultations will be held during future stages of the

Project implementation.

107. Land acquisition and involuntary resettlement matters have not yet commenced pending design reviews and development. But in due course, the process will comply with the relevant loan covenants for Section 2B initially and for Sections 1 and 2A when financing has been agreed.

12.3 Current Situation

108. As described above, some of the items are still in the finalization stages but the CSC firm[s] expected to be appointed before the end of 2018 will then be provided with the necessary background information. An update of this Social Safeguards Monitoring Report will continue to be provided to IPIG and by them, to ADB on a semi-annual basis. Submissions dates are likely to remain on approximately a mid-year and end-of-year frequency.

12.4 Report Submissions

109. IPIG will prepare and submit the Social Safeguard Monitoring Reports at six-monthly interval in beginning in late 2016. Key monitoring/reporting areas will include:

- finalization of LARP for Section 1 and Section 2A;
- approval status of LARPs;
- LARP implementation preparation progresses, including the establishment of LAR databases;
- Declaration on the status of the implementation of the social impact counter-measures specified in the SSM.

The SSSM Report coverage and submission details are contained in **Table 8** below:

Table 8: SSSM Report Submission Schedule

Report No.	Stage of Project Implementation	Period Reported	Submission to ADB	No Objection Granted
1	Detailed Design & Contract Procurement	Feb. 2016 - Jul. 2016		
2		Aug. 2016 - Jan. 2017		
3		Feb. 2017 - Jul. 2017		
4		Aug. 2017 - Jan. 2018		
5		Feb. 2018 - Jul. 2018	November 2018	
6		Aug. 2018 - Jan. 2019		
7	Construction	Feb. 2019 - Jul. 2019		
8		Aug. 2019 - Jan. 2020		
9		Feb. 2020 - Jul. 2020		

10		Aug. 2020 - Jan. 2021		
11		Feb. 2021 - Jul. 2021		
12		Aug. 2021 - Jan. 2022		

Source: Consultant

Annex A: DMF Extract, Draft Loan Agreement Covenants & PPMS Categories

I. Performance Monitoring, Evaluation, Reporting and Communication

38. The following section describes the project's specific monitoring, evaluation, reporting, and communications arrangements.

A. Project Design and Monitoring Framework

Impact the Project is Aligned with

Enhanced regional and national connectivity (National Sustainable Development Strategy for 2013–2017)^a

Results Chain	Performance Indicators with Targets and Baselines	Data Sources and Reporting Mechanisms	Risks
<p>Outcome</p> <p>More efficient and safer movement of goods and people</p>	<p>a. Travel time between Naryn and Osh reduced by 50% (11 hours) by 2022 (2015 baseline: 22 hours) when the entire north–south corridor project is implemented</p> <p>b. Daily vehicle traffic from Epkin to Bashkugandy (annual average) increased to 5,572 by 2022 (2015 baseline: 1,621)</p>	<p>a. MOTR report</p> <p>b. MOTR report</p>	<p>Adjacent sections experience delays in project implementation</p>
<p>Outputs</p> <p>1. 70 km (Km 89–Km 159) of the highway connecting Epkin to Bashkugandy upgraded to category II standard and made operational</p> <p>2. Institutional capacity strengthened</p>	<p>1. 70 km of road rehabilitated and the pavement international roughness index reduced to 3.00 m/km by 2021 (2015 baseline: 8.33 m/km)</p> <p>2a. A RAMS designed and implemented by 2020 (2015 baseline: 0)</p> <p>2b. The PIU's administrative manual and procedures in place by 2020 (2015 baseline: 0)</p>	<p>1. MOTR and ADB project completion report</p> <p>2a. ADB review missions and consultants' reports</p> <p>2b. ADB review missions and consultants' reports</p>	<p>Cost overruns caused by unexpected price increases during construction</p> <p>Lack of technical expertise to continue the RAMS</p> <p>Lack of understanding of the new administrative process on the part of the PIU and MOTR</p>

<p>Key Activities with Milestones</p> <p>1. Road from Epkin village to Bashkugandy village totaling 70 km (Km 89–Km 159) rehabilitated</p> <p>1.1 Recruit detailed design consultants by February 2016.</p> <p>1.2 Recruit supervision consultants by August 2018.</p> <p>1.3 Award civil works contract by September 2018.</p> <p>1.4 Complete civil works by July 2021.</p> <p>2. Institutional capacity strengthened</p> <p>2.1 Recruit RAMS consultant by August 2018, and the MOTR will design and apply the RAMS in planning the key road network by June 2020.</p> <p>2.2 Put in place the IPIG's administrative manual and procedures by December 2018.</p>
<p>Inputs</p> <p>ADB: \$95.11 million equivalent^b</p> <p>Government: \$19.24 million</p>
<p>Assumptions for Partner Financing: Not applicable</p>

ADB = Asian Development Bank, CAREC = Central Asia Regional Economic Cooperation, km = kilometer, Km = distance marker, MOTR = Ministry of Transport and Roads, PIU = project implementation unit, RAMS = road asset management system.

Note: The design and monitoring framework covers only the scope to be financed and administered by ADB.

^a National Council for Sustainable Development of the Kyrgyz Republic. 2013. *National Sustainable Development Strategy for the Kyrgyz Republic, 2013–2017*. Bishkek.

^b Includes the ADB-approved \$3 million Asian Development Fund (ADF) grant as a PDA for the CAREC Corridors 1 and 3 Connector Road Project on 2 June 2015 to finance detailed design.

Source: ADB.

B. Monitoring

39. **Project performance monitoring** MOTR will establish a project performance monitoring system similar to the systems that are already in place for on-going ADB financed projects. The current base data will be updated prior to commencement of civil works. Thereafter, IPIG staff together with the Engineer and contractor will collect data at least once every 12 months and include them in its annual reports. ADB will use the project performance reporting system⁶ in monitoring the overall performance of the Project.

40. **Compliance monitoring:** Covenants on policy, legal, financial, economic, environmental, labor standards and others will be monitored regularly through various reports (monthly progress reports, quarterly progress reports, and annual reports), and discussions during review missions.

41. **Safeguards monitoring:** The monitoring and reporting of the activities identified in the environment and resettlement action plans is discussed in Section VII.

⁶ ADB's project performance reporting system is available at:
<http://www.adb.org/Documents/Slideshows/PPMS/default.asp?p=evaltool>.

42. **Gender and social dimensions monitoring:**⁷ Gender and social data will be included by IPIG into the performance monitoring system. Public consultations will be conducted regularly to foster public awareness of the project and its social implications. Implementation of the social summary matrix will be included in the project annual monitoring report.

C. Evaluation

43. Within 6 months of physical completion of the Project, MOTR will submit a project completion report to ADB.⁸ In addition to the periodic monitoring, ADB and MOTR will evaluate the Project's impact. Thereafter, ADB will conduct its own evaluation based on MOTR's report and other assessments and prepare a report for discussion with the Government. ADB's Independent Evaluation will also examine the Project within 3 years of completion.

44.

D. Reporting

45. MOTR, through IPIG, will submit to ADB (i) monthly reports; (ii) quarterly progress reports in a format consistent with ADB's project performance reporting system, within 2 weeks of the end of each quarter covered; and (iii) a project completion report within 3–6 months of physical completion of the Project. A project annual report will report on inputs and outputs and start generating information for the outcome and impact indicators of the design and monitoring framework. Implementation of the social summary matrix will be included in the annual monitoring report.

46.

E. Stakeholder Communication Strategy

47. MOTR/IPIG will maintain and regularly update its website with information on the Project, and regularly consult with the public and civil society organizations in respect of each of the foregoing matters.

Project Document	Means of Communication	Responsible Party	Frequency	Audience(s)
Project Information Document (PID)	ADB's website	ADB	Initial PID no later than 30 calendar days of approval of the concept paper; quarterly afterwards	General Public
Initial Environmental Examination Report	ADB's and MOTR/IPIG's website, public consultations and brochures/leaflets for affected people	ADB, MOTR	Initial environmental examination to be posted on the websites before project loan approval; documents always available online at ADB and MOTR/IPIG websites; EMP updated regularly	General public and project affected people
LARP	ADB's and MOTR/IPIG's website, public consultations and brochures/leaflets	ADB, MOTR	LARP to be posted on the websites before project loan approval; documents always available online at ADB and	General public and project affected people

⁷ ADB's *Handbook on Social Analysis: A Working Document*, is available at: <http://www.adb.org/Documents/Handbooks/social-analysis/default.asp>, *Staff Guide to Consultation and Participation*: <http://www.adb.org/participation/toolkit-staff-guide.asp>, and, *CSO Sourcebook: A Staff Guide to Cooperation with Civil Society Organizations*: <http://www.adb.org/Documents/Books/CSO-Staff-Guide/default.asp>

⁸ Project completion report format is available at: <http://www.adb.org/Consulting/consultants-toolkits/PCR-Public-Sector-Landscape.rar>

Project Document	Means of Communication	Responsible Party	Frequency	Audience(s)
	for affected people		MOTR/IPIG websites: and every time LARP is revised.	
Report and Recommendation to the President	ADB's website	ADB	No later than 14 days of Board approval of the project	General Public
Loan Agreement	ADB's and MOTR/IPIG's website	ADB	No later than 14 days of Board approval of the project	General Public
Project Administration Manual (PAM)	ADB's and MOTR/IPIG's website	ADB	No later than 14 days of Board approval of the project, always available online after update	General Public, project contractors and consultants
Project Performance Management System	MOTR/IPIG's website	IPIG	Routinely disclosed, no specific requirements	General Public and project affected people in particular
Major Change in Scope	ADB's website	ADB	Within 2 weeks of approval of change	General Public
Completion Reports	ADB's and IPIG's website	ADB	Within 2 weeks of circulation to the Board for information	General Public
Evaluation Report	ADB's website	ADB	No later than 14 days from the date of circulation to Management and the Board	General Public

Annex B: LARP Impact and Entitlement Matrix

Type of Loss	Application	Compensation Entitlements (Note: all compensations are based on independent valuations)
1. Agricultural Land Loss	AH losing permanently or temporary agricultural land regardless of impact severity	Compensation at market value including cost for re-registration of the remaining land plot (where applicable).
2. Non-agricultural Land Loss	AH losing their commercial/residential land:	Compensation at market value including cost for re-registration of the remaining land plot and attached buildings (where applicable).
		Compensation will be paid only for the loss of structures, trees and bushes, without compensation for land.
		No compensation for land, the contractor will restore associated fences on affected land plots
3. Residential Buildings	All AHs regardless of their legal status	Compensation at full replacement cost free of depreciation and salvaged materials + transaction costs, including expenses for re-registration of the remaining land and buildings. (Note: transportation allowance is not applicable in this case)
4. Non- Residential Buildings/Assets	All AHs regardless of their legal status	Compensation in the amount of full replacement cost without accruing depreciation, transaction costs and the cost of salvaged materials.
		Compensation in the amount of full replacement cost without accruing depreciation and the cost of salvaged materials.
		No direct compensation to owners for affected trailers and kiosks. Contractor will help owner to relocate their trailers and kiosks at project cost.
5. Public Assets Loss		Restoration by contractor with costs covered by the budget item of Dayworks under contract for civil works.
6. Loss of Green Plantations and Crops (trees and crops)	All AHs irrespective of legal status of land use	Compensation for the loss of fruiting trees and bushes on the basis of the value of the annual harvest from the trees/bushes over a number of years necessary to replace the trees/bushes to achieve an equivalent productivity + cost of the seedlings.
		Compensation loss of unproductive trees based on value of the wood

Type of Loss	Application	Compensation Entitlements (Note: all compensations are based on independent valuations)
		volume
		Compensation based on market value.
		Compensation based on the harvest value for one year.
7. Impacts to the Business	All AHS (including workers of affected businesses)	Compensation for verified/assessed net income for 6 months
		Compensation for verified/assessed net income for one month
8. Allowances/material assistance for Severe Impacts	Loss of more than 10% of agricultural land	One additional crop compensation covering 1 year's yield
	Loss of more than 10% of residential land	A rehabilitation allowance/material assistance equivalent to six times of the minimum monthly salary in KGR
	Suffering physical displacement/losing residential houses	
	Suffering income loss from permanent business stoppage	
	Suffering transitional operation of business during project construction	
9. Vulnerable People Allowances/material assistance	AHs below poverty line/headed by women/elderly people or receiving the government benefits/persons with disabilities.	An allowance/material assistance equivalent to six times of the minimum monthly salary in the KGR
10. Unforeseen LAR Impacts, if any	LARC makes decisions on an individual basis	Rehabilitation will be based on the above provisions and in compliance with ADB SPS (2009) and applicable laws of KGR

ADB = Asian Development Bank; AH = affected household; HH = household; KGR = Kyrgyz Republic; LAR = land acquisition and resettlement; LARC = Land acquisition and resettlement commission.

Annex C: MOTR's Order on GRM

КЫРГЫЗ РЕСПУБЛИКАСЫНЫН
ТРАНСПОРТ ЖАНА ЖОЛДОР
МИНИСТРЛИГИ



МИНИСТЕРСТВО
ТРАНСПОРТА И ДОРОГ
КЫРГЫЗСКОЙ РЕСПУБЛИКИ

Б У Й Р У К

№ 234

П Р И К А З

12/ 07/2017 г.

Order on GRM for CAREC 1 and 3 Connector Road Project

In accordance with the requirements Items 7 and 8 of the Appendix to the Financial Agreement (Special Operations) for CAREC 1 and 3 Connector Road Project between the Kyrgyz Republic and Asian Development Bank, signed on December 2, 2016 in Bishkek, I therefore:

1. Approve the attached GRM Manual on Environmental and Social Safeguards for the CAREC 1 and 3 Connector Road Project.
2. Order the Director of IPIG (ADB) to take actions on timely resolution of the appeals, claims and issues from the local people whose properties are affected by the CAREC 1 and 3 Connector Road Project.
3. Entrust the Deputy Minister of MOTR, Jusubaliev A.I., to control over the execution of this order.

Minister :

Kalilov J.K.

Annex D: MOTR's Order on GRGs

Order on Establishment of GRGs

In order to ensure transparency and objectivity of decisions and interaction of MOTR with local authorities and civil society in the process of implementing CAREC 1 and 3 Connector Road Project, I order:

1. Establishment of GRGs:

1.1. Local GRGs for resolution of the claims, appeals and queries from locals, whose property and business directly or indirectly affected by above-mentioned project, consisting of:

- Chairman: assistant to resident engineer of construction consulting company «Japan Overseas Consultants Co.LTD»
- Group members:
 - Head of Ayil Okmotu, as local focal point (by agreement);
 - Head of RMD#24 Regional Department «2 Naryn Oblast, Employers Representative;
 - Resettlement Specialist, «Japan Overseas Consultants Co.LTD»;
 - Environmental Specialist, «Japan Overseas Consultants Co.LTD»;
 - Representative AH, whose property and business directly or indirectly affected by the project (by agreement);
 - Representative AH, whose property and business directly or indirectly affected by the project (by agreement);
 - Representative AH, whose property and business directly or indirectly affected by the project (by agreement);
 - Representative from NGOs (by agreement);
 - Local observers;
 - Representative of Ombudsman of Naryn Oblast (by agreement);
 - Representative from Public Supervision Board for MOTR (by agreement);
 - Safeguard Specialist. IPIG (ADB) of MOTR.

1.2. Central GRG (hereafter Group) for resolution of the claims, appeals and issues from locals, whose property and business directly or indirectly affected by above-mentioned project, consisting of:

- Chairman, Director of IPIG (ADB) of MOTR
- Group members:
 - Environmental Specialist, IPIG (ADB) of MOTR;
 - Head of RMU#9, Bishkek-Osh State Highway Road Department, Employer's representative;
 - Safeguards Specialist/Sociologist, IPIG/ADB of MOTR;
 - Observers
 - Representative of Ombudsman of Naryn Oblast (by agreement);
 - Representative from Public Supervision Board for MOTR (by agreement);
 - Representative from NGOs (by agreement).

1.3. To provide local focal point with the right to participate in the meetings of the central GRG to provide explanations on the issues that are under consideration.

2. All appeals, claims and issues of locals, whose property and business directly or indirectly affected by the project, are considered in the following sequence:

a) Appeals, claims, applications and issues from locals are firstly considered by Local GRG within 10 working days from the date that the claim was received, with the decision.

b) In case local GRG fails to make a decision of its decision being rejected, it will hand over the case to the central GRG;

c) Central GRG will make a decision within 7 working days;

d) In case if the appeals, claims, applications and issues should require the decision by financing donor – Asian Development Bank (hereafter ADB), then the case should be handed over to ADB;

e) Decisions of relevant GRGs should be documented.

3. Chairmen of GRGs should ensure appropriate decision making within the time limits established by this order.

4. Assign to the chairman of local GRG as local focal point, who ensures the interaction and contact between local residents, MOTR, «Japan Overseas Consultants Co.LTD», heads of local authorities and NGOs.

5. Assign the quality control engineer, representative of «Japan Overseas Consultants Co.LTD», as the assistant of local focal point.

6. Assign Alypsatarov M, head of Highway Road Department of MOTR, to control over the execution of this order.

Minister

Kalilov J. K.

Annex E: Minutes of Public Consultation [Design Review Workshop]

A. Jumgal Village

Date: 16 September 2016, Time: 10.00

Location: Conference Room at Jumgal Village Council

PARTICIPANTS: representative of local administration, Ministry of Transport and Roads of KGR, ADB, Detailed Design Consultant (JOC) and 36 Representatives of affected households. Total participants are 47.

AGENDA: Providing the information and Public Consultation conducting on engineering-technical part of the project, LARP preparation process, grievance redress mechanism (GRM) and feedback collection.

Mirmuhanbek Aliev, Planning and Architecture decisions, specialist of IPIG MOTR KR, expressed the gratitude for the participants of the Public Consultations and briefed about the project, introduced the attendances and noted that the MOTR KR is the implementing agency of this project.

Uzak Bolotaliev, Head of Jumgal Ayil Okmotu, greeted the participants and applied for the local residents to take active part in Public Consultations.

Almaz Nurdinov, Detailed Design Engineer (JOC), presented the information about the engineering-technical specifications of the project, length of the project, pavement structure and cross-sections in Jumgal Settlement Area. Also he had provided the information about the speed limit system, pedestrian crossings and lightning in residential areas. The presentation also included some entities that preliminary are to be affected by the project.

Jalil Tursunov, local resident of Jumgal village, how many lands and what exactly will be affected by the project?

Almaz Nurdinov, Detailed Design Engineer (JOC), at this moment our specialist are working at the site to determine the affected corridor by the project, which will be taken into consideration, and after Gosregistr in close cooperation with other specialists will conduct additional survey and will determine the legal status of land acquisition.

Jalil Tursunov, local resident of Jumgal village, what will happen to our water pipe line system?

Almaz Nurdinov, Detailed Design Engineer (JOC), water pipe line system was included to the project design and will be taken into consideration during the road construction. Wherever it is required they will be replaced to other place.

Kubat Nasykeev, local resident of Jumgal village, are the under passes being considered near the school? early morning and afternoon children are passing the road near the school and this raises concerns that the new road construction will not be safe for the children.

Almaz Nurdinov, Detailed Design Engineer (JOC), construction of under passes is not considered near the school within this project, due to high cost and climate characteristics and swamp land. But the design included speed humps. Additionally from Road Police side in entrance to the village will be installed the speed limits.

A Naskeev, local resident of Jumgal village, have you considered in entrance and at the end of the village the passes for animals?

Almaz Nurdinov, Detailed Design Engineer (JOC), no, we have not considered, due to swamp areas and the construction of passes for the animals will required big financial allocation. How can it function and will the passes operate accordingly, these questions raises some questions. We have specific standards and according to this standard regulation the construction of passes is not applicable. Besides, there will be installed the warning signs about the animals crossing the road.

Jalil Tursunov, local resident of Jumgal village, as you stated the width in residential areas will be about 19 meters, is it possible to reduce it? Why we need this kind of wide road in village?

Almaz Nurdinov, Detailed Design Engineer (JOC), as you might know this road is the state road and will be

alternative road connecting North and South regions and the 2 technical category roads.

Jalil Tursunov, local resident of Jumgal village, is there any standards on which distance has to be located the house?

Almaz Nurdinov, Detailed Design Engineer (JOC), from the center line to 13 meters there is a red line and from red line to 2 meters it is allowed to construct the road.

Jalil Tursunov, local resident of Jumgal village, my land plot and the structures are closer than you stated?

Almaz Nurdinov, Detailed Design Engineer (JOC) that is why Gosregistr with close cooperation with other specialists will conduct the survey and will check the legality of the owners.

A Naskeev, local resident of Jumgal village, during the agricultural season in our village the fields are used by heavy equipment – tractors with crawlers. Is it possible to consider any engineering approaches for reducing the damage of new asphalt pavement?

Almaz Nurdinov, Detailed Design Engineer (JOC), this kind of moments are not considered with the project and ideally for transportation of this kind of equipment it is required to use specific vehicles (trawls). For ensuring this kind of requirements the Road police is responsible. Besides, the construction of this kind of approaches will cost big money and due to use of not less than 4-5 tractors per year there is no need to construct these kinds of approaches.

M Sabyrov, local resident of Jumgal village, heavyweight trucks, which deliver coal and other commodities may damage the new road?

Almaz Nurdinov, Detailed Design Engineer (JOC), as I have already presented this road is estimated for 11.5 ton loading per single axle and there will be constructed the weight controls, which will control the issues of overloading.

N. Asanov., local resident of Jumgal village, what will happen to the houses that are located near the road?

Almaz Nurdinov, Detailed Design Engineer (JOC), before the construction we will conduct the detailed survey of each house, which are located near the road with detailed description of construction and defects, which will be recorded accordingly, and in case of appearing new cracks or other damages it will be compensated or rehabilitated.

T Usubalieva, local resident of Jumgal village, at the end of the village there is a place, where the water is ponding, which can further damage the road. Is it possible to consider draining pipes in this section?

Almaz Nurdinov, Detailed Design Engineer (JOC), some similar section we have already included to our design. Let's see this section after the meeting together with you and we will take it into account.

T Usubalieva., local resident of Jumgal village, in this section of the road on LHS there is enough space and is it possible to construct new road on empty area, this will move the construction from our houses.

Almaz Nurdinov, Detailed Design Engineer (JOC), during the designing the road we considered several options of new alignment in this village and our specialists paid attention to other site characteristics and it was determined that the section is swamp and moreover there are land plots of residents of your village. Considering this it was agreed that the road will pass by existing road.

Tursunov Ulan, local resident of Jumgal village, according to the design of the project the new bus stop will be located on my land plot, which I use for seeding the agricultural goods. I do not work and this land is my main income. I would like to know more detailed information how much land will be withdrawn and is it possible to construct the bus stop on existing place?

Almaz Nurdinov, Detailed Design Engineer (JOC), during the survey this land was determined as empty, and there were only fence. We will conduct additional measurement of the land plot and will determine how much place will be allocated for bus stop construction. In case if the land will be big and you will be against it then we will consider the possibility of bus stop construction in another place.

Stalbek Solpuev, local resident of Jumgal village, in case of new road construction the elevation of the fill will be raised and how you will consider the entrances for residential houses?

Almaz Nurdinov, Detailed Design Engineer (JOC), elevation of the fill will be raised for 50cm and existing entrances will be considered during the construction.

Kubat Nasykeev, local resident of Jumgal village, is the public toilets are considered near bus stops?

Almaz Nurdinov, Detailed Design Engineer (JOC), construction of the toilet is considered only on the top of Kyzart pass.

Azamat Omorbekov, Resettlement specialist of detailed design (JOC), expressed gratitude to the participants of Public Consultations, local administration and other parties for the interest. He also stated that within the ADB's Safeguard measures from 2009 the Ministry of Transport and Road of the KR is preparing the Resettlement Plan. There will be detailed information about the compensation payment, principals and mechanism of the compensations. For the information, informative brochures in Kyrgyz and Russian languages were prepared and distributed three days before Public Consultations, and also the invitation was distributed among the interested participants.

Additionally for the participants of the Public Consultations was provided the detailed information about the process of conducting the Detailed Measurement Survey (DMS), about the Claim Consideration Mechanism and the Claim Consideration Group.

Azamat Omorbekov, Resettlement specialist of detailed design (JOC), applied for the participants whether is understandable the process of Resettlement Plan preparation, principals and mechanism of compensations and whether participants have additional questions regarding the provided information.

Participants stated that they do not have any questions.

Kubat Naskeev, local resident of Jumgal village, is it possible to install signal lights near the school?

Almaz Nurdinov, Detailed Design Engineer (JOC), as I have stated before, there is no signal lights there. For the signal lights installation there are specific requirements on the number of passing the road pedestrians and the quantity of the passing traffic through the road.

Uzak Bolotaliev, head of Jumgal Ayil Okmotu, addressed to the participants whether they have any other questions?

Participants stated that they do not have any additional questions.

Then the head of Jumgal Ayil Okmotu thanked everybody for the participation and closed the Public Consultation.

B. Huiruchuk Village

Date: 16 September 2016 Time: 15.00

Location: Conference Room at Kuiruchuk Ayil Okmotu

PARTICIPANTS: representative of local administration, Ombudsman of Naryn Oblast, Ministry of Transport and Roads of KGR, ADB, Detailed Design Consultant (JOC) and 13 representatives of AH. Total participants are 25.

AGENDA: same as in Jumgal

Mirmuhanbek Aliev, Planning and Architecture decisions Specialist of IPIG MOTR KR, expressed the gratitude for the participants of the Public Consultations and briefed about the project, introduced the attendances and noted that the MOTR KR is the implementing agency of this project.

Talantbek Asanov, Head of Kuiruchuk Ayil Okmotu, greeted the participants and applied for the local residents to take active part in Public Consultations.

Almaz Nurdinov, Detailed Design Engineer (JOC), presented the information about the engineering-technical specifications of the project, length of the project, pavement structure and cross-sections in residential areas. Also he had provided the information about the speed limit system, pedestrian crossings and lightning in residential areas. The presentation also included some entities that preliminary are to be effected by the project.

Bektemor Jarkynbaev, local resident of Kuiruchuk village, what will happen to our fences and trees, in case they

are affected by the project?

Almaz Nurdinov, Detailed Design Engineer (JOC), at this moment Gosregistr in close cooperation with other specialists are conducting the survey and determining the quantity of trees and length of the fences to be affected by the project. For withdrawn trees and fences, the owners will be compensated, which will be calculated by independent evaluator.

Bektemor Jarkynbaev, local resident of Kuiruchuk village, during the construction works will the cemetery be affected, which is located along the road?

Almaz Nurdinov, Detailed Design Engineer (JOC), cemetery and the monuments will not be affected at all. At this section of the road we have enough place and we need only 15 meter width, asphalt for 9 meters and 3 meter for shoulder on both sides.

Arslan Korgoldoev, land specialist of Kuiruchuk Ayil Okmotu, it means that within village the road will be 4 lanes and non-residential areas it will be two lanes?

Almaz Nurdinov, Detailed Design Engineer (JOC), yes in villages the road will be 4 lanes and outside the villages two lanes.

Arslan Korgoldoev, land specialist of Kuiruchuk Ayil Okmotu, what size of the ditches are considered on the edges of the road?

Almaz Nurdinov, Detailed Design Engineer (JOC), we are planning to use ditch Б-3 80x40.

Talantbek Asanov, Head of Kuiruchuk Ayil Okmotu, what would be the length of the ditch?

Almaz Nurdinov, Detailed Design Engineer (JOC), from the beginning of the village, starting from the shop and up to the end of the village. Ditches will go through the existing lane. Part of the ditches will pass through one side and then the rest will cross to the other side.

Myrzabek Beisheev, local resident of Kuiruchuk village, will the concrete barriers be installed on the middle of the road?

Almaz Nurdinov, Detailed Design Engineer (JOC), we will not consider concrete barriers, on the middle of the road we have only considered the road marking.

Arslan Korgoldoev, land specialist of Kuiruchuk Ayil Okmotu, nearby the shop there is irrigation pipe. Will it be considered by the project?

Almaz Nurdinov, Detailed Design Engineer (JOC), those pipes are considered in our design. In close cooperation with your specialists we have determined the section, where we need to install pipes.

Arslan Korgoldoev, land specialist of Kuiruchuk Ayil Okmotu, for some land plots the owners provided (by themselves) junctions from the road side and installed special pipes for the entrance to the land plot. Have you considered these moments?

Almaz Nurdinov, Detailed Design Engineer (JOC), our specialists conducted the topographic survey and determined the junctions to land plots and streets, which were taken into account during the design. Most probably, some junctions were constructed after the topo survey and they may not be considered in the project.

Ainura Musaeva, local resident of Kuiruchuk village, my house is located near the road and what will happen to our entrances? Will you install pipes? Are there enough space for pipe and ditch installation?

Almaz Nurdinov, Detailed Design Engineer (JOC), we will leave place for junction and it will be more than enough, we will install the pipes and pave with asphalt.

Talantbek Asanov, Head of Kuiruchuk Ayil Okmotu, we have applied with the proposal to consider animal passes, but we have not received reply from you.

Almaz Nurdinov, Detailed Design Engineer (JOC), in this section animal passes are not considered due to swamp and straight terrain. But will be installed appropriate road sings.

Talantbek Asanov, Head of Kuiruchuk Ayil Okmotu, any traffic lights are considered?

Almaz Nurdinov, Detailed Design Engineer (JOC), for traffic lights installation there are special requirements,

within one hour 400 vehicles should pass the road and certain number of pedestrian should cross the road, which is not applicable for this project site.

Arslan Korgoldoev, land specialist of Kuiruchuk Ayil Okmotu, can we use the old asphalt and pipes for the improvement of other village roads?

Mirmuhanbek Aliev, Planning and Architecture decisions Specialist of IPIG MOTR KR, this issue has to discuss with RMD through Ayil Okmotu during the construction period.

Almaz Nurdinov, Detailed Design Engineer (JOC), all old reinforced concrete structures will be handed over to RMD and this issue may be solved with the Contractor and RMD representative during the construction works.

Berdibek Abylabekov, local resident of Kuiruchuk village, you have stated that you will demolish the fence of the Culture House during the construction. Who is going to rehabilitate it?

Almaz Nurdinov, Detailed Design Engineer (JOC), this fence will be compensated and with Contractor's assistance it will be relocated.

Azamat Omorbekov, Resettlement specialist of detailed design (JOC), expressed gratitude to the participants of Public Consultations, local administration and other parties for the interest. He also stated that within the ADB's Safeguard measures from 2009 the Ministry of Transport and Road of the KR is preparing the Resettlement Plan. There will be detailed information about the compensation payment, principals and mechanism of the compensations. For the information, informative brochures in Kyrgyz and Russian languages were prepared and distributed three days before Public Consultations, and also the invitation was distributed among the interested participants.

Additionally for the participants of the Public Consultations was provided the detailed information about the process of conducting the Detailed Measurement Survey (DMS), about the Claim Consideration Mechanism and the Claim Consideration Group.

Azamat Omorbekov, Resettlement specialist of detailed design (JOC), applied for the participants whether participants understood the process of Resettlement Plan preparation, principals and mechanism of compensations and whether participants have additional questions regarding the provided information.

Participants stated that they do not have any questions.

Berdibek Abylabekov, local resident of Kuiruchuk village, Only one construction organization will work or several?

Mirmuhanbek Aliev, Planning and Architecture decisions Specialist of IPIG MOTR KR, appropriate documents will be prepared and then the tender will take place, and who wins the tender with conduct the construction works.

Talantbek Asanov, Head of Kuiruchuk Ayil Okmotu, we would like to install similar fences in places where they are affected. Installation of similar fences will improve the view of our village after the construction. This is a proposal from Ayil Okmotu to install similar fences on both sides of the road.

Azamat Omorbekov, Resettlement specialist of detailed design (JOC), this issue was preliminary discussed with the head of Ayil Okmotu. Compensations will be paid to the owner of the affected entity, and cannot be paid to Ayil Okmotu. This is the owner's right to use the compensation as he wants. We will include your proposal to our Minutes of meeting. Thank you!

Almaz Nurdinov, Detailed Design Engineer (JOC), you are raising a good initiative. But unfortunately, this kind of things are not considered with the project.

Talantbek Asanov, Head of Kuiruchuk Ayil Okmotu, have you considered the installation of street lighting?

Almaz Nurdinov, Detailed Design Engineer (JOC), within the village, from the beginning and up to the end of the village we will install the street lightning.

Talantbek Asanov, Head of Kuiruchuk Ayil Okmotu, addressed to the participants weather they have any other questions?

Participants stated that they do not have any additional questions.

Then the head of Kuiruchuk Ayil Okmotu thanked everybody for the participation and closed the Public Consultations.

C. Tugol-sai Village

Date: 17 September 2016

Time: 10.00

Location: Conference Room at Tugol-sai Ayil Okmotu

PARTICIPANTS: representative of local administration, Ministry of Transport and Roads of KGR, ADB, Detailed Design Consultant (JOC) and 6 Representatives of AHs. Total participants are 17.

AGENDA: Same as in Jungal

Zamir Djunosov, Head of Tugol-sai Ayil Okmotu, greeted the participants and applied for the local residents to take active part in Public Consultations.

Almaz Nurdinov, Detailed Design Engineer (JOC), presented the information about the engineering-technical specifications of the project, length of the project, pavement structure and cross-sections in residential areas. Also he had provided the information about the speed limit system, pedestrian crossings and lightning in residential areas. The presentation also included some entities that preliminary are to be effected by the project.

Burul Kasmalieva, local resident of Tugol-sai village, nearby our shop goes the water pipe system, what will happen to our shop and water pipe system during the construction?

Almaz Nurdinov, Detailed Design Engineer (JOC), water pipe system will be slightly relocated close to the sidewalk. At this moment the water pipe system is located very close to the road and during the installation of street lighting and ditches, water pipe system will be allocated between ditch and sidewalk. Sidewalk will be in two meters of your shop. At this moment our specialists are determining the affected corridor and making marks on them. You can be ensured that your shop will not be affected with the project.

Azamat Omorbekov, Resettlement specialist of detailed design (JOC), yesterday the Engineers together with Gosregistr Specialists conducted the survey and measurement on this section of the road and determined that the distance between the sidewalk and your shop is 3.5 meters. We would like to note that your shop will not be affected, but the trailer near your shop needs to be relocated.

Burul Kasmalieva, local resident of Tugol-sai village, with the trailer there is no any problems and I agree that it has to be relocated. My concern is for my shop, and I wanted to know what will happen. I had a concern that the road will be right near to my shop.

Almaz Nurdinov, Detailed Design Engineer (JOC), you may not be concerned, the road will pass in enough distance from the shop. In some villages the road goes closely to similar entities. In your case we will shift the trailer and the fence of the mosque will be relocated.

Burul Kasmalieva, local resident of Tugol-sai village, on the other side of the road there is enough space and it can be used to minimize the impact to our entities and mosque?

Almaz Nurdinov, Detailed Design Engineer (JOC), on the other side there are land plots and fences of other residents of your village. We cannot design the road with curves, the alignment of the road has to be straight.

J. Medetbekova, local resident of Tugol-sai village, the road in the village will be with four lanes and sidewalks on both sides of the road. Our land plots and houses will not be affected?

Zamir Djunosov, Head of Tugol-sai Ayil Okmotu, your land plots and houses are located far from the road and they will not be affected.

Saparbek Duulatov, local resident of Tugol-sai village, our village is divided to upper and lower zones and accordingly we graze the cattle on two big sections, have you considered the passes for cattle and animals?

Almaz Nurdinov, Detailed Design Engineer (JOC), no we have not considered, due to swamp areas and the construction of passes for the animals will required big financial allocation. How can it function and will the passes operate accordingly, these questions raises some questions. We have specific standards and according to this standard regulation the construction of passes is not applicable. Besides, there will be installed the warning signs

about the animals crossing the road.

Burul Kasmalieva, local resident of Tugol-sai village, pedestrian crossing and road markings are considered?

Almaz Nurdinov, Detailed Design Engineer (JOC), inside the village we will install pedestrian crossings and road marking. Near the shop we will install speed humps and Road Police will install speed limit signs in the entrance part of the village.

Saparbek Duulatov, local resident of Tugol-sai village, will the project affect the cemetery, which is located along the road?

Almaz Nurdinov, Detailed Design Engineer (JOC), we understand that this is the important issue. Construction of the road will not affect the cemetery.

Burul Kasmalieva, local resident of Tugol-sai village, What will happen to the bridge? Will it be replaced?

Almaz Nurdinov, Detailed Design Engineer (JOC), our specialists conducted the survey of the bridge and the bridge is in good condition. At this moment we are deciding what we will do with the bridge, whether it will be widened or replaced.

Zamir Djunusov, Head of Tugol-sai Ayil Okmotu, can we use old asphalt and pipes for improving the other village roads. We have some streets, where during the rain you cannot even drive.

Almaz Nurdinov, Detailed Design Engineer (JOC), all old reinforced concrete structures will be handed over to RMD and this issue may be solved with the Contractor and RMD representative during the construction works.

Aida Satylganova, ABD Representative, on behalf of the Ayil Okmotu you can officially propose your suggestions for infrastructure improvement, which has to be realistic in a plan of implementing and in financial relation also.

Almaz Nurdinov, Detailed Design Engineer (JOC), besides you can consider co-financing, where the part of the money will be allocated as own contribution from Ayil Okmotu and part of the money will be allocated for solving the current issues.

Azamat Omorbekov, Resettlement specialist of detailed design (JOC), expressed gratitude to the participants of Public Consultations, local administration and other parties for the interest. He also stated that within the ADB's Safeguard measures from 2009 the Ministry of Transport and Road of the KR is preparing the Resettlement Plan. There will be detailed information about the compensation payment, principals and mechanism of the compensations. For the information, informative brochures in Kyrgyz and Russian languages were prepared and distributed three days before Public Consultations, and also the invitation was distributed among the interested participants.

Additionally for the participants of the Public Consultations was provided the detailed information about the process of conducting the Detailed Measurement Survey (DMS), about the Claim Consideration Mechanism and the Claim Consideration Group.

Azamat Omorbekov, Resettlement specialist of detailed design (JOC), applied for the participants whether is understandable the process of Resettlement Plan preparation, principals and mechanism of compensations and whether participants have additional questions regarding the provided information.

Participants stated that they do not have any questions.

Zamir Djunusov, Head of Tugol-sai Ayil Okmotu, addressed to the participants whether they have any other questions?

Participants stated that they do not have any additional questions.

Then the head of Tugol-sai Ayil Okmotu thanked everybody for the participation and closed the Public Consultations.

D. Jany-Aryk Village

Date: January 31, 2017

Time: 11.00

Place: Conference hall of Jany-Aryk Village council

PARTICIPANTS: Local authority representatives, MOTR representatives, Jumgal local registration office, Jumgal Architecture Department, Jumgal Rayon administration representative, RMD 24 representative, DD Consultant and 26 APs. There were 37 people altogether at the consultations.

AGENDA: same as in Jumgal

Aliev Mirmuhanbek, Specialist of Land Management and architectural solutions, IPIG MOTR, thanked attendees for their participation in public consultations and outlined the upcoming project on the construction of roads, introduced everyone and said that MOTR is the implementing agency of the project.

Kadiev Kayirbek, Head of Jany-Aryk Village, after greetings, kindly requested the locals to actively participate in these public consultations

Nuridinov Almaz, DD Engineer, presented the information on DD, length of the road, pavement construction and cross sections in and out of the villages. Also he informed on speed limits, pedestrian crossings and street lightings. He did also mention about the households that are under the impact of the Project.

Omorbekov Azamat, Resettlement Specialist (JOC), thanked the participants of the public consultation on behalf of representatives of local authorities and affected parties for their interest. He noted that within the framework of the requirements of the Regulations of ADB policy on safeguard measures from 2009, the Ministry of Transport and Road relocation plan is under development. The plan will contain in detail the rights for compensation, the principles and mechanisms for obtaining compensation. For information purposes, brochures were prepared in Kyrgyz and Russian languages, which have been distributed three days before the start of the public consultation, as well as most of the APs were invited personally during individual and group meetings.

In addition to public consultation, participants were provided with detailed information about the process of conducting a detailed measurement survey (DMS), a mechanism to deal with complaints and group complaints.

Azamat Omorbekov, national consultant on resettlement (JOC), asked the audience if it was clear the process of preparing the resettlement plan, the principles and mechanisms of compensation payments, and if they have any questions about the information provided in these two presentations.

Akmatkaziev Okmotkaliy, my land runs along the project road, I pay all the taxes, but the land plot is officially registered at another person. I would like to know from you what will happen to my land and what I have to do?

Koktaev Keneshbek, Land specialist of Jany Aryk Village authority, started to clarify the situation on this issue. Construction of the road will have an impact on the proportion of agricultural land, located along the road. During identifying the areas that could potentially be affected, we are working with the engineers we determined whose land areas are subject to the impact of the project. As it was determined during the joint work that the construction of the road will require land acquisition of about 0.5 to 5 meters along the road from the existing ditch.

Your land does not fall under the influence. I have a preliminary list of land owners, whose lands will be affected. We have been working on the calculation of the approximate area of the seized plots, and the average area of the land plots ranged from 0.01 to 0.05 hectares.

Kadiev Kayirbek, Head of Jany Aryk Village, on the outskirts of our village on the stretch of road has a steep climb, and in winter there are often accidents occur. How do you plan to address this issue?

Nuridinov Almaz, DD Engineer, during design, we have provided all such matters, and specifically in this section it is expected cutting to align the road.

Sagynkulov Seitbek, RMD 24 Engineer, what will be the maximum longitudinal gradient on the Kyzart pass?

Nuridinov Almaz, DD Highway Engineer, maximum longitudinal gradient on the Kyzart pass is 80 and for comfortable climbing, we have provided an additional lane for overtaking traffic.

Sagynkulov Seitbek, RMD 24 Engineer, on the Kyzart pass, constantly windy and in winter the snowdrifts are on the road. Do you plan to provide snow fence at Kyzart pass?

Nuridinov Almaz, DD Highway Engineer, the project provides installation of fences at the Kyzart pass. In addition, we are considering the installation of special protective shield on avalanche sections of the road.

Nogoibaev Kuban, Local of Jany Aryk village, what happens to irrigation channels during construction, which pass along the road?

Nurdinov Almaz, DD Highway Engineer, most of the ditches run along the road are in the right of way. During construction, ditches will be temporarily moved, and after the completion of construction work contractors will put in order. During the construction work you will need to specify which ditches provide water flow permanently.

Jumaliev Nurbek, local resident, what material will be used for ditches? Concrete irrigation ditches or other material?

Nurdinov Almaz, DD Highway Engineer, in those places where the reinforced concrete ditches, they will be replaced with similar new reinforced concrete ditches. With regard to conventional ditches dug in the ground, they will be cleared by the contractor, by excavators.

Koktaev Keneshbek, Land specialist of Jany Aryk Village authority, currently some irrigation pipes are under the design road. Would it be possible during construction to install additional pipes in other places?

Nurdinov Almaz, DD Highway Engineer, during the meetings that we held in each village to gather information on irrigation and water systems along the road, we took additional proposals from local communities to be included in the project documentation. During construction, if necessary it is to be considered the possibility for extra pipes, 1 or 2.

Smadiyarov Tynychbek, Jumgal architecture department representative, very often we are approached by local residents with questions regarding the construction of cattle drove? Whether it is envisaged in the project? Upon completion of construction of the road there will be great increase of the flow of cars, causing concern among local residents.

Nurdinov Almaz, DD Highway Engineer, it is not provided, due to the fact that the marshy terrain and through underpasses must pass a certain number of cattle and the construction of cattle-drove requires large financial resources. And as far as it will be needed, and whether it would work in the future, it raises some questions. We have certain standards, and in accordance with our regulations cattle drove is not suitable for the project. Additionally, signs will be installed, warning drivers that the cattle crossing on this stretch of road.

Kulov Nurbek, local resident, what happens to trees that are along the road?

Nurdinov Almaz, DD Highway Engineer, trees along the roads will be cut down. New 3 trees replacing 1 cut tree to be planted on completion of construction. The trees are watered during the construction work, and then will be transferred to the RMD balance.

Omorbekov Azamat, Resettlement Specialist (JOC), There is a small addition to the issue. If the trees are planted and grown on private land or a tree belongs to an individual, for the removal of wood for the construction of the road, compensation will be provided.

Nurdinov Almaz, DD Highway Engineer, we ask you to take an active part in meetings on the definition of land that could potentially be affected by the project and to provide the necessary documents.

Esenkaziev Elchibek, local resident, Can you provide a list of the landowners and the approximate area of the affected land plots?

Omorbekov Azamat, Resettlement Specialist (JOC), currently Jumgal State Registry is working on detailed measurement of objects falling under the impact of the project, the definition of the legal status of the owner, the collection of relevant documents and the calculation of the area to be withdrawn. Preliminary list of landowners is with land specialist of your village authority. Upon completion of this work in more detailed additional information will be provided during the public consultation to you. At this meeting, we will provide you with general preliminary information.

Esenkaziev Elchibek, local resident, Some landowners did not officially registered ownership of the land and some sites formalized to one owner, but actually the land is used by a different person.

Omorbekov Azamat, Resettlement Specialist (JOC), currently Jumgal Gosregister together with representatives of village authorities are conducting a work aimed at identifying the legal and factual landowners. In this regard, we ask you to take an active part in this work and, if necessary, submit the relevant documents for the land plots.

Kurmanbekov U., local resident, There is a bridge near to my land. When the construction will begin, and the reconstruction of the bridge, then most likely, bypass road would pass through my land. What will happen to my site, where I grow hay for cattle?

Nurdinov Almaz, DD Highway Engineer, during the bridge construction will be carried out in stages. The road shall be opened at one lane, and the bypass road is not required.

Omorbekov Azamat, Resettlement Specialist (JOC), if your land will be affected during the rehabilitation of the bridge, you have the right and opportunity to address through GRG. Your appeal will be considered in accordance with established procedures, and in a timely manner will make decisions in your treatment.

Asanov Joldoshbek, local resident, Can we use the old asphalt to improve the roads in the village?

Nurdinov Almaz, DD Highway Engineer, old asphalt will be spoiled to borrow areas. At the request of the representatives of village authority and local community it is possible in the case that the streets are near to the location of the construction works. It would be good if the representatives of village authority to discuss and determine in advance the streets on which it is planned to put the old asphalt.

Aliev Mirmuhanbek, Specialist of Land Management and architectural solutions, IPIG MOTR addressed the audience with the question of whether they have additional questions about the information provided.

The participants responded that there are no more questions.

Kadiev Kayirbek, Head of Jany Aryk Village, thanked all present for their active participation and closed the public consultation.

Public consultations and meetings with representatives of the district administration, local governments, APs, the Ombudsman for Naryn region, the Asian Development Bank (ADB), the Ministry of Transport and Roads of the Kyrgyz Republic, the LARC and consultant for the detailed design (JOC) were scheduled for following dates:

Public Consultation Schedule

Target	Date	Place
Kochkor, Kok-Jar and Semiz-bel village authorities & APs	16/02/2017	Conference room of Kochkor Rayon Administration
Cholpon village authority and APs	16/02/2017	Conference room of Cholpon village administration (Epkin school)

The public consultation agenda is as follow.

Public Consultation Agenda

	Kochkor, Kok-Jar and Semiz-bel village authorities	
Place	Conference room of Kochkor Rayon Administration	
Date	16/02/2017	
Moderator	Azamat Omorbekov – National Resettlement Specialist	
1	Registration	
2	Introduction	IPIG Representative
3	Project Information	JOC Representative
4	Process of preparation of LAR and GRG	National Resettlement Specialist, Valuator

5	Questions and answers	All participants
6	Closing	IPIG representatives

2. Minutes for Kochkor, Kok-Jar and Semiz-bel Villages

The consultation meeting started at 11:30 on 16 Feb 2017, as planned

2.1 Attendees

Representatives of the district administration, local authorities, the Ministry of Transport and Roads of the Kyrgyz Republic, the Asian Development Bank (ADB), a consultant for the detailed design (JOC) and 14 representatives of DPA. The total number of participants are 25.

2.2 Opening Address and Introduction and Project Design

Aliev Mirmukanbek (Specialist of Land Management and Architectural Solutions, IPIG MOTR) thanked the present for their participation in public consultations and outlined the upcoming project on the construction of roads, and said that MOTR is the implementing agency of the project.

Nurlan Kerimkulov (Head of Kochkor Rayon State Administration) welcomed the participants and addressed to local residents to participate actively in public consultations and noted that the projected road has strategic importance for the whole country.

Almaz Nurdinov (Highway Design Engineer, JOC, DD Consultant) gave information on the engineering and technical specifications of the project, the length of the proposed road, roadway design and transverse profiles in populated areas and outside villages. Information was also provided about the speed limit system, pedestrian crossings and lighting system in the villages. He also presented some of the areas that fall under the impact of the project.

Azamat Omorbekov (Resettlement Specialist, JOC) introduced the process of land acquisition and resettlement planning and informed the participants that DMS is undergoing. He also confirmed from the participants that each affected household had received a land acquisition and resettlement planning brochure prior to this meeting.

2.3 Discussion and Consultation Details

Nurlan Kerimkulov (Head of Kochkor Rayon State Administration): does the project consists of construction of underground or above-ground crossings near schools and public places? This is one of the main issues related to road safety in populated areas. After the construction of the road, a significant increase in the number of vehicles will be expected, causing concerns among local residents.

Almaz Nurdinov (Highway Design Engineer (JOC, DD Consultant): unfortunately due to the weather conditions and existing standards crossings were not included in the project design, but road signs and bumps will be installed to reduce the speed (speed bumps).

Stalbek Abdrahmanov (Tendik village resident): does the project consist rehabilitation of irrigation systems after the agricultural land acquisition? This area has little specificity due to unevenness of the ground and irrigation is done from different sources?

Almaz Nurdinov: rehabilitation of irrigation systems is included in the project design, and we have provided several culverts under the road.

Stalbek Abdrahmanov (Tendik village resident): you need to hold meetings with land owners and clarify how to carry out irrigation of the lands.

Almaz Nurdinov: there will be further surveys during construction, related to irrigation lands. All necessary pipes and canals will be installed.

Nurlan Kerimkulov (Head of Kochkor Rayon State Administration): during design of the road you need to take into account the wishes and concerns of land owners, as these land plots are one of the main sources of income. It is necessary to minimize the impact on local residents, and together with the owners of land,

solve the problem with irrigation of the lands. In addition, on completion of construction it is necessary to keep the existing (old) road which is used by local people to get to their agricultural land.

Almaz Nurdinov: if to leave the existing road, the junction at the intersection with new road there would be a conflict point, which may cause accidents.

Nurlan Kerimkulov: in this case it is necessary to provide traffic lights on that section of the road.

Aliev Mirmukanbek (Specialist of Land Management and architectural solutions, IPIG MOTR): who will make further maintenance of the traffic lights if installed?

Nurlan Kerimkulov: Kok-Jar village authority is in an ability to provide further maintenance of the traffic lights at the site.

Akideev Esentur (Tendik village resident): how will the agricultural machinery access the lands after the construction of the road?

Almaz Nurdinov: this issue, we will consider this matter during design phase and also during construction, together with you, to create the necessary conditions for equipment free access.

Temirbek Ordokov (Tendik village resident): in case of acquisition of our lands and dividing them on both sides of the road, some plots are unsuitable for processing? What will happen to them?

Azamat Omorbekov (Resettlement Specialist, JOC): in each individual case, negotiations will be carried out with the land owners for land acquisition. If indeed, the rest of the land, unsuitable for cultivation, will be considered for the possibility of exchange for other equal land or for an adequate compensation.

Kumar Akideev: can we cultivate the land this year? And what crops to sow?

Azamat Omorbekov: you can cultivate your land and plant crops that fit for you. In case of land acquisition, you will also further be provided a compensation for the loss of crops. An independent valuator will be employed to count the amount of compensation. Also, as you know Kochkor Gosregister is conducting a detailed measurement survey of properties falling under the impact of the project and soon the results of their work will be provided to you.

Stalbek Abdrahmanov (Tendik village resident): it would have been good to provide a separate access for each land plot.

Almaz Nurdinov: we are currently considering two options: 1) provide individual access road for each land and 2) several exit roads and allocation of land for constructing the road for the equipment access to the lands. We will assess which option will be more convenient and profitable for you.

Rayimkul Abdrahmanov (Tendik village resident): near to our lands, there is a ditch and every year we repair that pipes and irrigation system, in order to prevent water and mud flow damage our lands and in the future, this also could have a negative impact on the road. Is it possible to include the repair works or maintenance of the pipes?

Almaz Nurdinov: no, because the issue is within the competence of the territorial water farms and they are responsible for the condition of the irrigation system.

Akideev Esentur (Tendik village resident): three years ago, during a meeting about the construction of the road, we were told to not plant perennials?

Azamat Omorbekov: as mentioned earlier, you can use your land as you like, and there are no restrictions at the moment.

Kumar Akideev (Tendik village resident): what happens, if during the construction, our lands will be left without irrigation, and we will lose the crop and we will suffer material loss? And the beginning of the construction season will be in the spring?

Almaz Nurdinov: it should be noted that the construction works will start only after the compensation will be paid. Temporary structures will be established to ensure uninterrupted irrigation water flow.

2.4 Closure of Consultation Meeting

Azamat Omorbekov (Resettlement Specialist, JOC) thanked the participants of the public consultation on behalf of representatives of local authorities and affected parties for their interest. He noted that within the framework of the requirements of the Regulations of ADB policy on safeguard measures, 2009, the Ministry of Transport and Roads is developing a resettlement plan. The plan will include detailed rights for compensation, the principles and mechanisms for obtaining compensation. For information purposes, brochures have been prepared in Kyrgyz and Russian languages, which have been deliberately distributed three days prior to the start of the public consultation, and invitations were issued to participants.

In addition to public consultation, the participants were provided with detailed information about the process of conducting a detailed measurement survey (DMS), a mechanism to deal with complaints and group complaints.

Azamat Omorbekov further addressed the audience if it was clear whether the process of preparing the resettlement plan, the principles and mechanisms of compensation payments, and if they have any additional questions about the information provided.

Temirbek Ordokov (Tendik village resident): is it possible to exchange land plot to another land plot at the same value?

Azamat Omorbekov: at present, representatives of Kochkor village authority did not provide specific information about the presence of equivalent free land plots for exchange. This issue requires further discussion with the village authority. In addition, information was provided that for vulnerable APs an additional payment will be provided.

Aliev Mirmukanbek (Specialist of Land Management and architectural solutions, IPIG MOTR: finally asked audience, if there are any other questions? The participants noted that there are no more questions. Then the representative of the IPIG MOTR thanked everyone for attending and closed the public consultation.

3. Minutes for Cholpon village

The consultation meeting started at 13:30 on 16 Feb 2017, as planned

3.1 Attendants

Representatives of the district administration, local authorities, the Ministry of Transport and Roads of the Kyrgyz Republic, the Asian Development Bank (ADB), a consultant for the detailed design (JOC) and 20 representatives of DPA. The total number of participants are 42.

3.2 Opening Address and Introduction of Project Design:

Aliev Mirmukanbek (Specialist of Land Management and architectural solutions, IPIG MOTR) thanked the present for their participation in public consultations and outlined the upcoming project on the construction of roads, and said that MOTR is the implementing agency of the project.

Alaybek Karbozov (Head of Cholpon village authority) welcomed the participants and requested the local residents to participate actively in public consultations.

Almaz Nurdinov (Highway Design Engineer, JOC) provided information on the engineering and technical specifications of the project, the length of the proposed road, roadway design and transverse profiles in populated areas and outside villages. Information was also provided about the speed limit system, pedestrian crossings and lighting system in the villages. He also presented some of the areas that fall under the impact of the project.

Azamat Omorbekov (Resettlement Specialist, JOC) introduced the process of land acquisition and resettlement planning and informed the participants that DMS is undergoing. He also confirmed from the participants that each affected household had received a land acquisition and resettlement planning brochure prior to this meeting.

3.3 Discussion and Consultation Details

Damir Toktosunov (Gosregister representative): it turns out that the distances to the left and right from central line may be different and where is the boundary of the ROW?

Almaz Nurdinov (Highway Design Engineer, JOC): as stated in the presentation, the ROW is a certain width, depending on the section of road, plus one meter on each side to allow construction machinery could operate without interference.

Akjol Baltabaev (Epkin village resident): where would the sidewalks be located?

Almaz Nurdinov: as mentioned in my presentation the sidewalks in your village will be on the left side of the road and at a distance of 1.5 meters from the edge of the pavement. Sidewalk on the right side is not provided, as there are buildings.

Alaybek Karbozov (Head of Cholpon Village): it would be good to provide the construction of the underpass near to the school? We have prepared a formal letter requesting the construction of the underpass.

Almaz Nurdinov: construction of a underpass crossing is not possible in this area, as it is marshy land. As for the installation of traffic lights and the underpass, on arrival to Bishkek, I address this question for discussion. There are certain regulations on the number of pedestrians passing through the traffic light. Also it is very important the future maintenance of traffic lights and the underpass.

Alaybek Karbozov: we are ready to maintain them.

Adilet Niayzbek uulu (Head of Epkin Village): on an average, 1,000 people cross the road daily and it is a concern among the local population. Therefore the construction of the underpass is very important for us. We ask you to include this item in the project.

Almaz Nurdinov: we conducted a preliminary survey of the area, and found that the area is marshy.

Adilet Niayzbek uulu: around the corner at the beginning of the village ground level a little higher, and in this area, I think it would be possible to build an underpass. In addition, people going to Kochkor and Bishkek will have to cross the road and risking their lives. We do not need a traffic light, we need the underpass. We are ready to take the responsibility for the maintenance of the underpass.

Mirbek Busurmankulov (Epkin village resident): installed speed bumps will come into disrepair, as this is the area where heavy trucks are passing.

Almaz Nurdinov: we will take all your official request into consideration.

Ulan Ozubekov (Epkin school director): we previously addressed to the regional and district state administrations, because our village is located on one side of the road, and the school is on the other side of the road. Besides all the livestock graze out on the other side of the road. We need speed bumps and the underpass. Now we have prepared a request from the local residents about how to install the underpass near the school and at the end of a public consultation, we intend to pass it on to you. On the one hand the construction of the underpass - the request, and on the other - the requirement.

Baktybek Satygulov (Epkin village resident): on the stretch of road between Cholpon and Ak-Uchuk villages there is a place where part of the road is constantly flooded with water. Have you provided installation of special structures at the site?

Almaz Nurdinov: the district department of architecture provided the data, where it will be necessary to provide for the construction or installation of special structures: bridges and pipes. If the plan consists, then provided.

Duyshonkan Osmonova (Cholpon village resident): near to my shop at the turn to the village of Cholpon there are constant water and mudflows. We dug ditches ourselves. Whether it is envisaged in the project?

Almaz Nurdinov: let's visit this site together after the end of the public consultation.

Akjol Baltabaev (Epkin village resident): we have prepared and sent an appeal to the MOTR concerning the 4 trailers on the Kyzart pass. What decision was taken on this issue?

Almaz Nurdinov: together with the Commission, we conducted a field visit, and as a result, it was decided to return the trailers after the road construction to the same location.

Zamir Usenov (Epkin village resident): along the road there are ditches, which we use for water our land

and orchards. What will happen to the ditches during construction of the road?

Almaz Nurdinov: all ditches, which are destroyed during construction will necessarily be restored to its former state. Irrigation ditches, which were dug by hand, will be cleared by excavator and the old concrete chutes would be replaced with new concrete chutes.

Baktybek Satygulov (Epkin village resident): my agricultural land is located along the road and is very close to the road. whether it falls under the impact of the project?

Almaz Nurdinov: currently Gosregister is carrying out detailed measurement survey at sites to define the properties falling under the impact of the project. If your site falls under the impact, then it will be added to the list.

Azamat Omorbekov (Resettlement Specialist, JOC): now your land is not included in the list of objects falling under the impact of the project.

Zamir Usonov (Epkin village resident) can we use old asphalt and pipe to improve the roads inside the village?

Almaz Nurdinov: all of the old concrete products and asphalt during the construction will be handed over to the RMD, and the issue could be resolved with contractors and representatives of the RMD during construction works. Prior to the start of construction, you can prepare a list of streets on which you plan to unload the old asphalt and formally submit on behalf of the Village authority.

Adilet Niyazbek uulu (Head of Epkin village): do you plan to repair roads and bridges in the village adjacent to the main road?

Almaz Nurdinov: large adjoining roads will be asphalted in length of 20 meters in those areas where they are adjacent to the main road.

Baktybek Satygulov (Epkin village resident): when contractors come and start construction works, could we use our trucks and provide them services?

Almaz Nurdinov: the Contractor determines who and how to employ. We have nothing to address these issues.

Mirbek Busurmankulov (Epkin village resident): whether it will be possible, during the construction of the road, to provide some means to cross the water line to the other side of the road?

Almaz Nurdinov: district department of architecture included in the plan three special covers (0.5 m x 0.5 m). During the construction covers can be slightly moved as agreed with village authority.

Baktybek Satygulov (Epkin village resident): would during construction contractors hire local people to work?

Aliev Mirmukanbek (Specialist of Land Management and architectural solutions, IPIG MOTR): the contract of the contractor will include the details of the employment, who and how many to hire. At the moment it is not clear who will build the road.

Kanat Joldoshev (Epkin village resident): will barriers be installed on the road like in the Boom valley?

Almaz Nurdinov: no, no barriers would be installed at this road section.

3.4 Closure of the Consultation Meeting

Azamat Omorbekov (Resettlement Specialist, JOC) thanked the participants of the public consultation on behalf of representatives of local authorities and affected parties for their interest. He noted that within the framework of the requirements of the Regulations of ADB policy on safeguard measures, 2009, the Ministry of Transport and Roads is developing a resettlement plan. The plan will include detailed rights for compensation, the principles and mechanisms for obtaining compensation. For information purposes, brochures have been prepared in Kyrgyz and Russian languages, which have been deliberately distributed three days prior to the start of the public consultation, and invitations were issued to participants.

In addition to public consultation, the participants were provided with detailed information about the

process of conducting a detailed measurement survey (DMS), a mechanism to deal with complaints and group complaints.

Azamat Omorbekov also addressed the audience if it was clear whether the process of preparing the resettlement plan, the principles and mechanisms of compensation payments, and if they have any additional questions about the information provided.

Mirlan Kadyraliev (Epkin village resident: are there any compensations for trees and plants?)

Azamat Omorbekov: if trees and plants are in your land plot, and were planted by yourself, then the compensation shall be considered.

Adilet Niyazbek uulu (Head of Epkin village) we have been given a preliminary list of APs and will there be extra people?

Azamat Omorbekov: this preliminary list was done by Gosregister along with JOC and DD engineers.

Almaz Nurdinov: all the villages would be provided by street lightings.

Alaybek Karbozov (Head of Cholpon village) asked if there were any other questions? The participants noted that there are no more questions. Then the head of Cholpon village thanked everyone for attending and closed the public consultation.