



KYRGYZ REPUBLIC
COMMUNITY DEVELOPMENT AND INVESTMENT AGENCY
(ARIS)

THIRD VILLAGE INVESTMENT PROJECT
(VIP 3)

ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN
(ESMP)

Sub-project: Construction of additional bulk for “Jetigen” kindergarten in Boru-Bash village, Boru-Bash AA, Ak-Suu Raion, Issyk-Kul Oblast

Karakol- 2019

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ABBREVIATIONS

AO	Ayil Okmotu (rural district – local self-government)
ARIS	Community Development and Investment Agency
DED	Design and Estimates Documentation
ESMP	Environmental and Social Management Plan
JK	Jogorku-Kenesh (Parliament)
KFW	German Reconstruction Bank
KR	Kyrgyz Republic
LSGB	Local self-government bodies
MP	Monitoring Plan
OP	Operating Policy
POL	Petrol, Oil and Lubricants
POM	Project Operational Manual
PPE	Personal protective equipment
SETI	State Environment and Technical Inspectorate
TS	Topsoil
VIP	Village Investment Project

1. SUBPROJECTS ACTIVITIES OVERVIEW

The third Village Investment Project (VIP-3) is aimed to improve local capacity for collaborative planning of the development and improvement of access to reliable infrastructure in target communities.

The Project includes three components: (1) capacity building of local self-government bodies and communities, (2) village investments which include (2.1) grants for subprojects and (2.2) small grants for micro-projects and (3) project management.

Activities of the Component 2 are aimed to improve rural residents' access to social and economic infrastructure by means of grants provided to rural communities selected through a competitive process.

One of the elements of this Component is the “Construction of additional building for “Jetigen” kindergarten in Boru-Bash village, Boru-Bash AA, Ak-Sui Raion, Issyk-Kul Oblast”.

1.1 BRIEF NATURAL CLIMATIC CHARACTERISTICS OF THE RAION

Ak-Sui Raion was established in 1973. The Raion is located in the eastern part of Issyk-Kul basin. The area of the raion territory is 9917 km², it borders with Tyup Raion in the north, with Kazakhstan in the north-east, with People's Republic of China in the south-east, and with Jeti-Oguz Raion in the west.

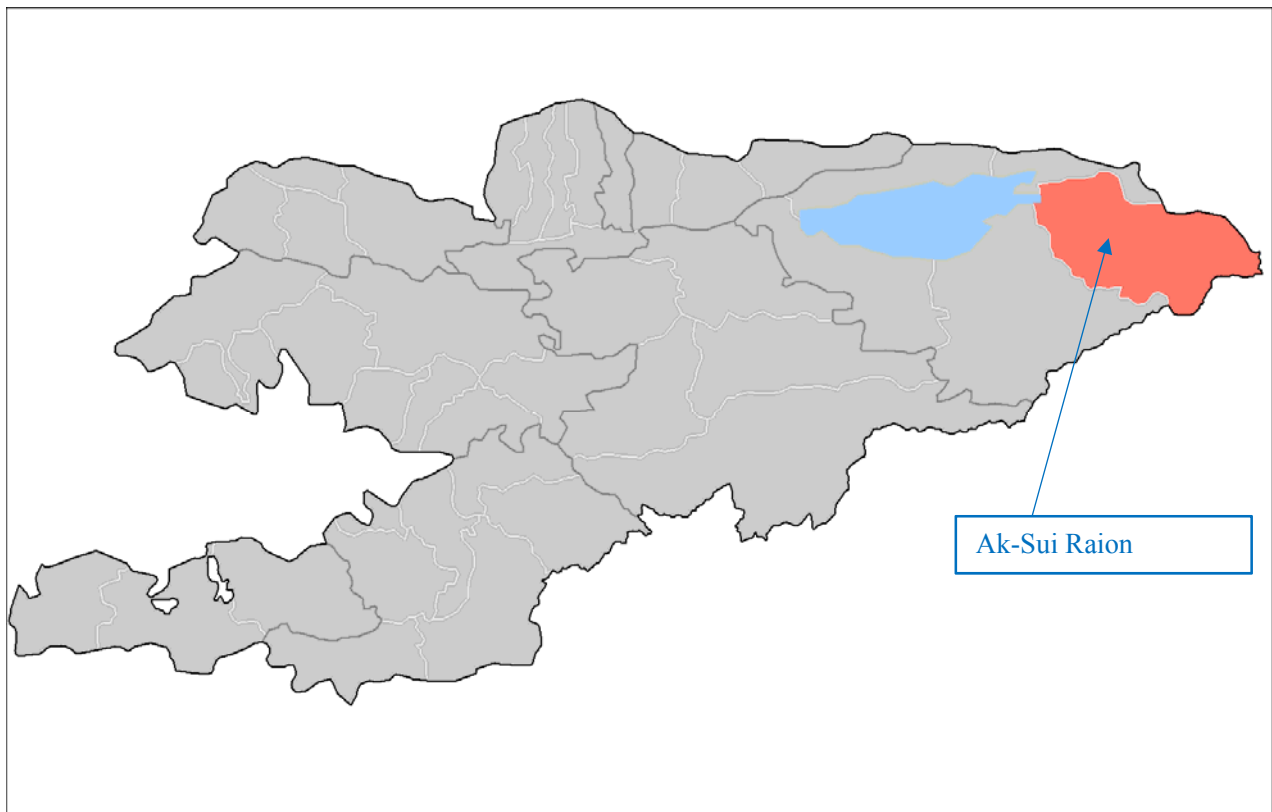


Figure 1. Raion location diagram

The Raion territory includes 14 ayil aimaks (3 settlements), Jyrgalan (1), Beru-Bash (2), Kara-Jal (4), Karakol (2), Kerege-Tash (5), Novovoznesenov (3), Oktyabr (4), Otradnen (3), Ak-Chiy (3), Tepnen (3), Teplokluchi (2), Chelpek (3), and Enilchek (1). 40 settlements in the raion. According to National Statistics Committee of the Kyrgyz Republic, the total number of residential population in the raion is 6,7 people per 1km².

In the raion territory there is Karakol city of the oblast subordination – 44km² with resident population of 73,0 thousand of people (Karakol city - 70,2 thousand of people, Pristan-Prjevalsk urban type settlement – 2,8 thousand of people).

Administration center of raion is Teplokluchenka village with resident population 10 823 people (as per the 2009 population census data).

The terrain of the raion is mostly mountain fold of mountain ridges Teskei Ala-Too, Kokshaal-Too with large elevated watersheds. The plain area is a terraced valley of Jyrgalan river, aggradation plains, lakeside terraces of Issyk-Kul lake.

The hydrography of the raion includes Karakol, Jyrgalan (maximum flow rate 70m³/sec) and Sary-Djaz rivers (258m³/sec) and multiple mountain rivers and gullies, high altitude Merzbacher lake with an area of water outlet 318 km², top layer area 4,5 km², volume 129 mln. m³.

The climate conditions of raion are the following: average air temperature in Januray is -8°C in the valley, and -26°C in mountain area. In July the average monthly temperature varies from +14°C in the valley, and up to +9°C in the mountains. The minimum air temperature -40°C. The average values among maximum air temperatures varies from +30°C in the valley, and up to +15°C in the mountains. The precipitation amount is 300-400 mm in the valley, 500-600 mm in the mountains, in warm period up to 150 mm in the valley, and 250 mm in the mountains in cold period. The heights of snow covering in the valley reaches 40 cm. The maximum wind velocity is likely to occur once in 20 years 34m/sec.

Bishkek-Balykchi-Karakol and Karakol-Enilchek highways pass through the territory of raion. The raion has Pristan-Prjevalsk and Karakol airport.

93% of Ak-Suu raion consist of mountain areas, and the remaining 7% consist of valley areas.

The Boru-Tash village is located in the western part of oblast center of Karakol city, at the distance of 6km. Karakol river passess along the eastern part of the village, at the distance of 500m.

2. SOCIO-ECONOMIC INFORMATION

Boru-Bash AA consists of two villages: Boru-Bash and Cherik.

Ethnic composition of AA

Kyrgyz people	910
Russians	4
Dungan people	1
Uyghurs	3
Kazakh people	15
Kalmyks	1471

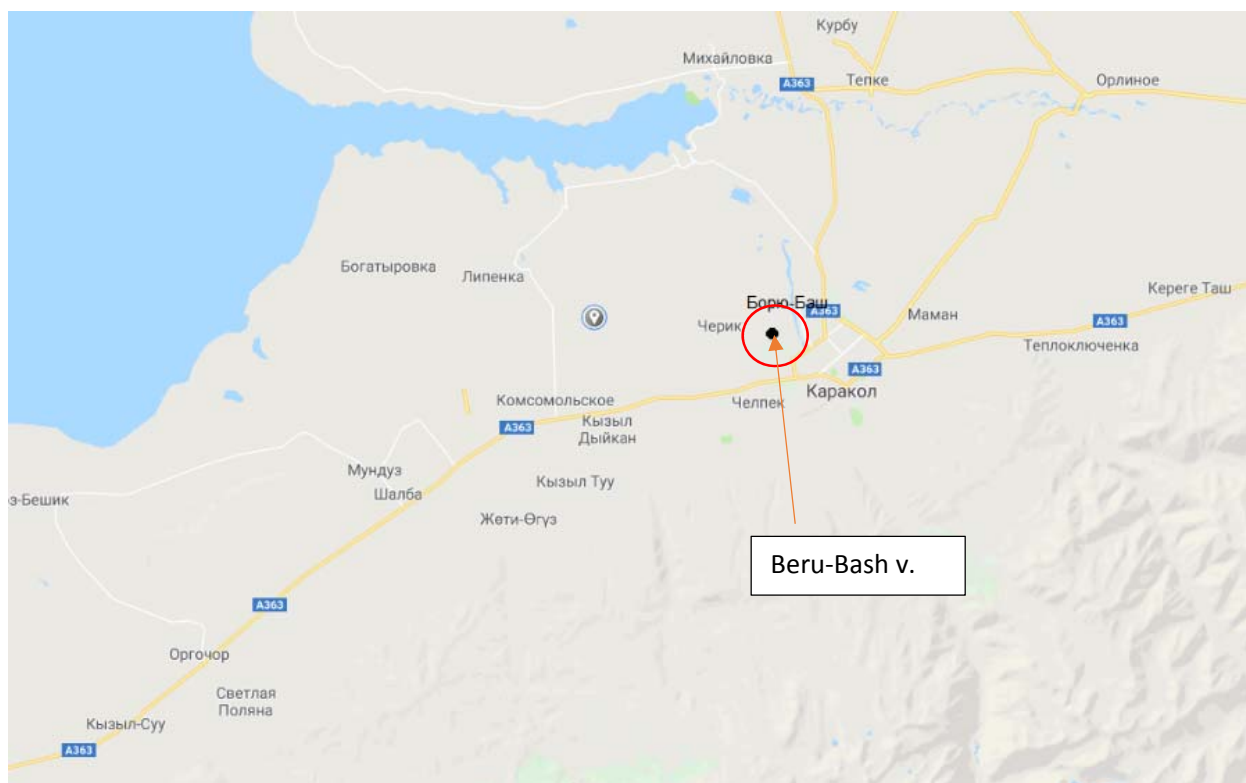


Figure 2. Beru-Bash village location diagram

Beru-Bash village contains 2884 people. Total number of neighborhoods - 415. The village territory includes 1 FAP, 1 cultural center (club), 1 library, 2 private bathhouses.

National structure of Beru-Bash population:

- Kyrgyz 910 people
- Kalmyps 1471 people
- Kazakh 10 people
- And etc. 493 people

The village territory consists of 1 secondary school, 1 kindergarten built in 1991, made of burnt brick, total area – 0,6 ha.

Number of children in kindergarten – 31, among them – 16 girls. Number of staff in kindergarten – 8 people, among them – 5 women.

Figure 3. Kindergarten Photos





3. SITE ENVIRONMENT OVERVIEW

Flora and fauna at the site of works

The designed construction site has a tree plantation and plenty of shrub vegetation planted by the municipality. It is possible to cut the twigs off and root out the shrubs before the construction, for this purpose it is necessary to agree this activity with LSG (local self-government) bodies. The animal world at the site consists of synanthropic species.

No cultural, historical or archeological monuments at the site of designed works.

The site of the designed building borders with existing kindergarten building on the southern side, with multi-apartment barrack-type household of 5 families on the western side, and the street of Lenin passes from the east (See Figure #3. Site layout).

Figure 4. Photo of construction site





Land plot characteristics

- Site dimensions with an area of 700 m²;
- The terrain of the site is smooth and plain;
- The soil is represented by loam, clay, gravel and boulders;
- The underground water stand is more than 10m;
- Use of the site in the past – waste land;
- Site location – kindergarten from the south, multi-apartment barrack-type household from the west;
- Prevailing wind direction – eastern.
-

The water supply for the projected kindergarten is designed from the nearest water pipeline. External dimensions, number of building floors will be determined by the design, according to SNiP existing in the territory of the Kyrgyz Republic.

An additional building should be designed for 2 groups of children.

Designed sewerage - septic tank, heating, buildings - combined with solid fuel and alternative heating - electric.

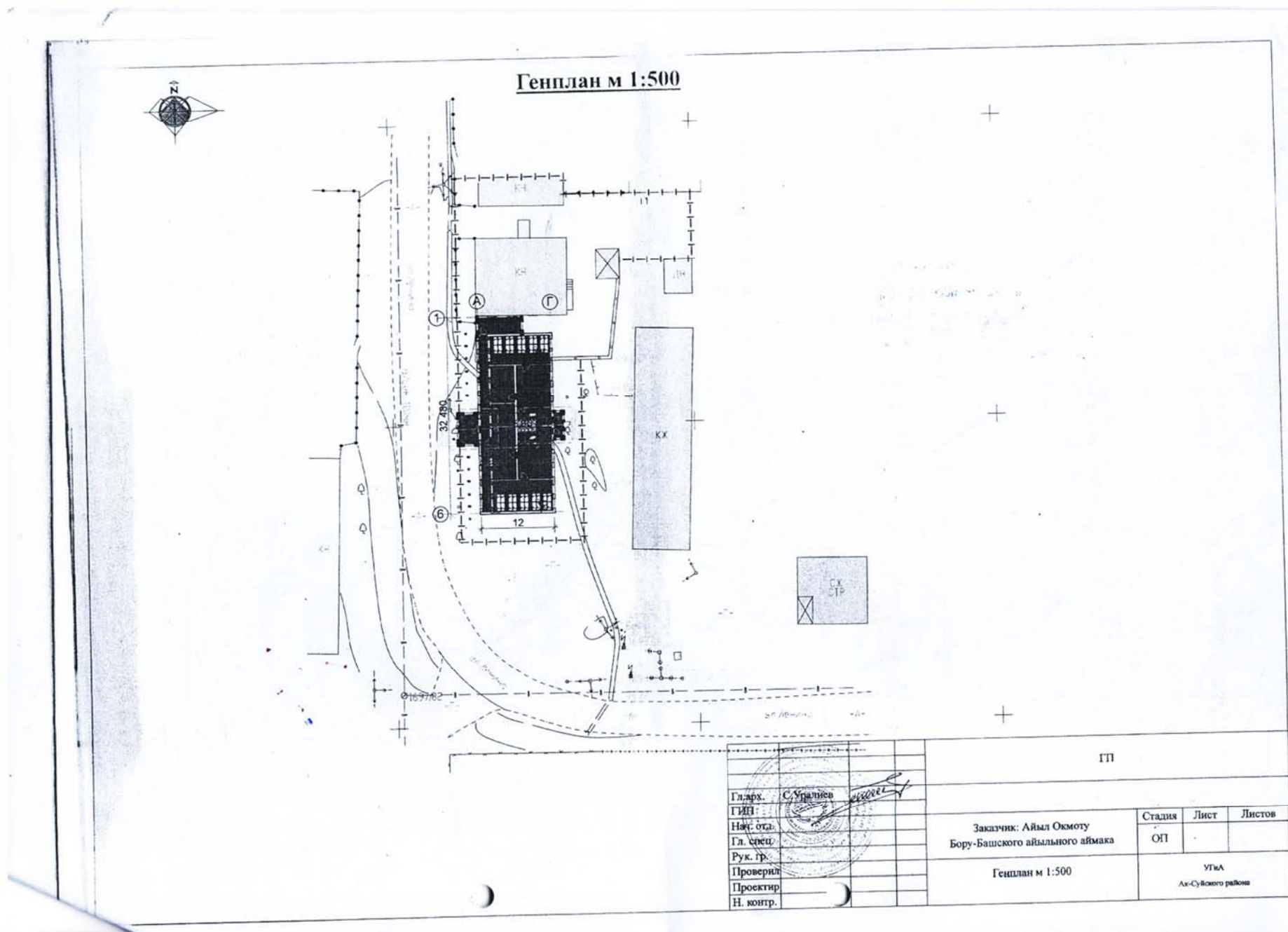
The designed distance from the front of the barracks-type household to the border of the designed kindergarten is 8 m.

Position of the facility 42°31'42.08"North latitude and 78°21'34.39"East longitude.



Figure 5. Google Earth Site layout

FRAGMENT OF THE GENERAL LAYOUT OF THE DRAFT DESIGN



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Ситуационный план

Расположения земельного участка для проектирования дополнительного корпуса к существующему детскому саду в селе Бору-Баш, по улице Ленина №57 (59а), Ак-Суйский район, Бийский-Кульской области.

The situational plan shows a land plot of 700 m², outlined in red. The plot is divided into two main sections: a rectangular area on the left and a larger, irregularly shaped area on the right. The right section is further divided into a hatched rectangular area and a smaller rectangular area labeled 'Существующий детский сад' (Existing kindergarten). The plot is bounded by a red line on the right, which is labeled 'Красная линия' (Red line) and 'улица Ленина' (Lenin Street). The plot is also bounded by a dashed line on the top and bottom. The plot is divided into several smaller sections by dashed lines, with dimensions such as 3.0 m, 20.0 m, 13.0 m, and 7.0 m indicated. The plot is also divided into several smaller sections by dashed lines, with dimensions such as 3.0 m, 20.0 m, 13.0 m, and 7.0 m indicated. The plot is also divided into several smaller sections by dashed lines, with dimensions such as 3.0 m, 20.0 m, 13.0 m, and 7.0 m indicated. The plot is also divided into several smaller sections by dashed lines, with dimensions such as 3.0 m, 20.0 m, 13.0 m, and 7.0 m indicated.

3.2 CONSTRUCTION STAGES AND TECHNICAL SOLUTIONS

Key construction stages

- Developing design and estimates documentation and obtaining permit for construction;
- Preparation of construction site (fencing, temporary structures, access passages and etc.);
- Preparation of specialized sites for storing construction materials;
- Harmonizing the schedule of works performance;
- Construction.

The statement on allocation of land plot to construct additional building is required.

During the construction period it is envisaged to fence the construction site, install temporary structures, arrange the sites for storing materials.

The movement of transport during period of construction will be carried out along the existing road.

The coordination of launching and the terms of construction and assembling works (with UPS MIA KR, local self-government bodies and etc.);

When performing earthworks, the steepness of the trench slopes or the pit is accepted as 1:3, the external slope ratio of diggings from 0,5 to 1:0,75 depending on physical and mechanical properties of soil.

Base build design:

- Foundations – strip, monolithic, with horizontal and vertical reinforcing
- Walls and Partitions made of burnt brick, with M 50 mixture
- Floor slabs made of prefabricated r/c slabs
- Roofing made of metal profile along the rafter system

Temporary structures:

- Premises for Technical Engineering Department
- Kitchen – dining room
- Premises for storing the inventory and personal protection equipment
- Warehouses
- Toilets and shower rooms.

With regard to the construction of additional building for kindergarten it is planned to conduct the following types of works:

Preparatory works:

- Arrangement of the site for construction works;
- Laying of building axes out.

Earthworks:

- Topsoil stripping;
- Excavation of soil by excavator with moving it up to 10 m;
- Transportation of soil by dump-trucks up to 5 km;
- Laying the soil in embankment, backfilling and land planning;
- Manual excavation of dry soil;
- Compaction of soil.

Formworks, reinforcement and concrete construction:

- Form placing (timber);
- Lasing scaffold and grids;
- Laying the concrete mixture;
- Concrete maintenance.

Stone works:

- Bricklaying of walls with M50 mixture;
- Arrangement of monolithic slugs and dams.

Installation of floor slabs and roofing works:

- Placement of floor slabs;
- Arrangement of r/c bond beam;
- Arrangement of rafter system;
- Arrangement of roofing made of metal profile;

Engineering networks:

- Arrangement water pipeline;
- Mounting the electricity;
- Installation of sewerage network;
- Installation of security and fire alarm;
- Installation of heat supply and ventilation.

Finishing works:

- Plaster walls and floor slabs;
- Installation of windows and doors;
- Walls and floors faceworks with vapping tiles;
- Painting walls and ceilings;
- Flooring;
- External finishing of walls with insulation;
- Arrangement of entrance lobby, pavement;
- Beautification of the territory;
- Evacuation of construction waste.

4. SCOPE AND OBJECTIVE OF ESMP

Subprojects implementation will have a positive social impact on wide range of stakeholders and beneficiaries. As to the type, location, sensibility and scale, pattern and level of potential negative environmental impact, the project for construction of additional building for kindergarten in Boru-Bash village, Ak-Sui Raion, has been placed into a category B. The ESMP has been developed for this project evaluating local environment and social conditions and potential impacts, as well as mitigating and preventive measures.

ESMP is a mandatory document which is necessary to adhere to during subproject implementation. ESMP consists of a series of measures for impact mitigation, monitoring and institutional accountability which shall be taken during implementation and operation in order to prevent negative environment and social impacts, compensate them, or reduce to acceptable level. ESMP describes measures for mitigating specific impacts caused by construction of additional building for kindergarten, including the issues of occupational health and safety, earth works, collection and disposal of solid and construction wastes.

ARIS, together with LSG bodies, are responsible for monitoring the compliance of all activities financed under the subproject with measures of protection policy in environmental and social spheres applicable to VIP-3, and with requirements of KR national legislation. **Monitoring of safeguards activities (see Chapter 7.1) will be conducted as per ESMP of Chapter 7,** described in this document.

Environmental and social monitoring suggests: regular inspection of the site where all physical activities have been carried out under the subproject; and follow up the ESMP implementation.

The Contracts are obliged to comply with ESMP. The construction contractor must have specialized personnel responsible for ESMP implementation at the construction stage. ARIS specialist at the site will monitor the performance of mitigation measures and adherence to good conduct prescribed by this document, and if

deficiencies have been identified, inform the contractors about the problem and request to make corrective actions. ESMP will be included in the bidding documents for works performance, and thus, the contractors will be responsible to meet ESMP requirements.

5. EXPECTED IMPACT ON SOCIAL ENVIRONMENT AND MITIGATION MEASURES

The designed site of the construction is used as around the house site of the multi-apartment barrack-type residential house. There no gardens, orchard greenery used by residents. AO together with CDSO representatives have had a meeting with residents of multi-apartment barrack-type residential house and obtained consent from them to use the around the house site. (*see Annex Minutes of the Meeting page 30*).

The subproject provides the construction of new building to existing kindergarten. The project will have positive impact on social environment, increase the number of children in kindergarten, number of workplaces for women, opportunities for women to engage in employment, improve safety and provide better conditions of stay for pupils and staff of the kindergarten.

Besides, no significant potential negative environmental and social impacts are expected, and any occurrence of such can be prevented or minimized by applying the preventive actions and/or mitigation measures.

6. NATIONAL ENVIRONMENTAL LEGISLATION

The basic normative documents regulating environmental security measures are:

№	Legislation act	Number Adopted in (year)	Designation / content
Basic legal provisions on environmental safety			
1	KR's "Environmental Safety" Act.	№53 dated 1999	Sets basic principles of environmental safety and provides legal authorities to establish environmental quality and environmental monitoring and screening system. Among the standards and norms of environmental quality authorized under this legislation, these are the followings relevant to the project: The norms of the safest concentration of hazardous substances in air, water; Standards of use of natural resources; Norms of safest noise level, vibrations and other hazardous physical impacts. This law establishes the requirements to environmental assessment to prevent potential adverse harmful environmental impact. It forbids financing or implementation of projects with the use of natural resources without obtaining positive opinion from the State Expertise on environmental assessment.
2	KR's "Environmental Assessment" Act	№54, dated 1999	This is the basic law relating to environmental assessment. Its tasks are to prevent negative impact on human health and environment that occur as a results of economic or other activities, and ensuring the compliance of such activities with country's environmental requirements.
3	KR's Act on "General technical regulation on environmental safety training in the Kyrgyz Republic"	N151, dated 2009	Applied in order to protect the environment, defines basic provisions on technical management for environment safety, sets general requirements to ensure environmental safety when designing and implementing activities at facilities involving economic and other activities for all legal and physical persons.
4	Provisions on the process of environmental impact assessment in the Kyrgyz Republic	№ 60 dated 13.02.2015	Establishes the procedures of impact assessment of the proposed activities on the environment (hereinafter – EIA / Environmental Impact Assessment). The objective of the EIA is to prevent and/or mitigate the impact of the proposed activities on the environment and related social, economic and other impacts.
5	KR's "Ambient Air Protection" Act	№51 dated 1999	Regulates the attitude on use and protection of ambient air.

6	KR's "Production and Consumption Wastes" Act.	№89 dated 2001	Defines the state policy on production and consumption wastes management, and aims to assist the prevention of negative impact of production and consumption wastes on the environment and human health when handling them, also its maximum integration into economic turnover as an additional source of raw materials.
7	KR's Act "on the use and protection of Plant life"	№53 dated 2001	Establishes legal platform to ensure the effective protection, rational use and integrity of resources of plant life.
8	KR's Act on "local governance and local state administration"	№101 dated 2011	Establishes principles of local government organization at the level of administrative territorial unit of the Kyrgyz Republic.
Act on "Access to information"			
9	Act on "Access to information administered by the State bodies and local self-government bodies of KR	№213 dated 28.12.2006	This Act regulates the rights and obligations of the state bodies on the provision of information to the local population in order to achieve the transparency of the activity.

Besides the aforementioned legal acts, there are a number of current regulations in the republic defining the requirements to import, registration, hazard assessment of chemical substances and wastes, assessment of impact of economic activities on the environment and human health.

The Kyrgyz Republic Government Decree dated July 13, 1995 #279 on "National registration of potential of potentially toxic chemical substances".

The regulation to conduct state registration of potentially toxic chemical substances.

SanPiN 2.1.7.010-03 "Hygienic requirements to production and consumption wastes emplacement and neutralization".

The aforementioned legislation acts define the following key tasks on environment protection:

- Mandatory obligation to conduct State Environmental Expert Review (SEEP);
- Stands on use of natural resources;
- Protection of atmosphere air, ground and water from pollution, clogging and depletion;
- Improvement of Environmental monitoring system;
- Norms of the safest level of noise, vibration and other hazardous physical impacts.

7. ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN

Environment and social components	Impacts	Proposed measures to reduce impacts 1	Institutional responsibility to minimize the impacts	Cost of impact mitigation measures ¹
Construction period – 6 months				
Physical environment				
Soil	Construction wastes	<ul style="list-style-type: none"> - Sorting all types of wastes, re-use and recycling, if possible. - Disposal of wastes that could not be re-used or recycled; removal and disposal of wastes into specific pits and, jointly with local wastes disposal company; ban on open burning of wastes. - Mineral wastes from construction and dismantling works must be separated from general and organic wastes, liquid and chemical wastes must be sorted and stored in special containers - All documents on wastes removal and disposal must be maintained accordingly to prove the appropriate waste disposal at the site; - Produced construction and domestic wastes will be disposed to the site specifically designated by municipalities, and will be brought for recycling and reused (scrap metal, wood residue and etc.); 	<p>The Contractor is responsible for activities on mitigating environmental impact. Monitoring and supervision over the activities will be carried out by technical supervision engineer.</p> <p>ARIS Specialists, oblast technical supervision engineer is responsible for general supervision.</p>	<p>Criteria/specifications to be introduced to the bidding documents and contract documentation.</p> <p>Not considered as a separate item of expenditures.</p>

¹ Cost of works on mitigating the impact is defined by the contractor in the bidding documents for those items which are related to the contractor's scope of responsibilities.

		<ul style="list-style-type: none"> - Installation of containers to collect SDW at the site; - Installation of bio-toilet for workers; - SDW and construction wastes will not be burnt at the construction sites; 		
Water resources	<p>Pollution of surface and ground waters from oil products, construction wastes.</p> <ul style="list-style-type: none"> - Pollution of irrigation canals from construction or domestic wastes. 	<ul style="list-style-type: none"> - Use of only separated designated site. - Applying basic appropriate regulations and standards in construction. - Daily inspections of machinery for oil leaks; ban on machinery washing at the construction site and near opened water facilities; - Prohibition on depleting trenches with domestic construction wastes. 	<p>The Contractor is responsible for conducting activities on mitigating environmental impact. Monitoring and supervision over the activities will be carried out by technical supervision engineer.</p> <p>ARIS Specialists, oblast technical supervision engineer is responsible for general supervision.</p>	<p>Criteria/specifications to be introduced to the bidding documents and contract documentation.</p> <p>Not considered as a separate item of expenditures.</p>
Air quality	<p>Air pollution from dust and emissions from machinery</p> <p>Dust during construction</p> <p>Low quality of indoor air</p> <p>Smell</p>	<ul style="list-style-type: none"> - Opened burning of construction/waste material at the facilities is not allowed; - Construction machinery must be in good condition to prevent excessive emissions; - Excessive concentration of non-operating construction machinery is not allowed at the site when engines operate at idle speed; - works to suppress the dust; - covering and wetting the inert matter when stored; - reducing number of loading and unloading inert materials; 	<p>The Contractor is responsible for conducting activities on mitigating environmental impact. Monitoring and supervision over the activities will be carried out by technical supervision engineer.</p> <p>ARIS Specialists, oblast technical supervision engineer is responsible for general supervision.</p>	<p>Criteria/specifications to be introduced to the bidding documents and contract documentation.</p> <p>Not considered as a separate item of expenditures.</p>

		<ul style="list-style-type: none"> - Speed limit up to 20 km/h. - Fighting against dust by flushing or other means; proper storage of finishing materials; <p>Indoor ventilation;</p> <p>Proper planning/design, emplacement and removal of wastes</p>		
Acoustic environment	Noise from neighbors and natural environment	Limited construction activity during certain hours. Approval from kindergarten administration to perform noisy-vibrating works	<p>The Contractor is responsible for conducting activities on mitigating environmental impact. Monitoring and supervision over the activities will be carried out by technical supervision engineer.</p> <p>ARIS Specialists, oblast technical supervision engineer is responsible for general supervision.</p>	<p>Criteria/specifications to be introduced to the bidding documents and contract documentation.</p> <p>Not considered as a separate item of expenditures.</p>
	Noise and vibration	<ul style="list-style-type: none"> - Adherence to established working hours – from 9am to 9pm; - Assembling noise reducer on the mobile machinery and equipment; - Preventive maintenance of equipment for reducing the noise; - Turning the unnecessary and non-operating equipment off; - Speed limit up to 20 km/h; - Approval by administrations of neighboring schools, kindergartens, hospitals, FAPs of the schedule of works performed at these sites 	<p>The Contractor is responsible for conducting activities on mitigating environmental impact. Monitoring and supervision over the activities will be carried out by technical supervision engineer.</p> <p>ARIS Specialists, oblast technical supervision engineer is responsible for general supervision.</p>	<p>Criteria/specifications to be introduced to the bidding documents and contract documentation.</p> <p>Not considered as a separate item of expenditures.</p>

Biological environment				
Fauna and Flora	<p>Filling the zone of tree trunk with the mound.</p> <p>Cutting off trees due to the arrangement of mound</p> <p>Pruning of trees and bushes</p>	<ul style="list-style-type: none"> - The maximum area around the tree trunk will be filled up to 30 cm. The material for filling the area around the tree trunk should be organic soil. - Filling above 30 cm would damage the tree. In this case, cutting down is inevitable, and a new tree should be planted as a compensation measure in an appropriate place within the existing right of way. - Planting timing should be limited till spring (March to April) and / or fall (September to October). Quality of seedlings: trunk circumference - from 16 to 18 cm, height at least 1.5 m. - Getting approval from local authorities when cutting down the trees. - In the course of construction and installation works, the movement of vehicles, mechanisms closer than 1 m from tree crowns is forbidden. Excavation under the tree crown is also not allowed. - It is not allowed to store the structures and other materials at a distance less than 2 m from tree trunks without temporary fencing or protective devices around them. 	<p>The Contractor is responsible for conducting activities on mitigating environmental impact. Monitoring and supervision over the activities will be carried out by technical supervision engineer.</p> <p>ARIS Specialists, oblast technical supervision engineer is responsible for general supervision.</p>	<p>Criteria/specifications to be introduced to the bidding documents and contract documentation.</p> <p>Not considered as a separate item of expenditures.</p>
Social Environment				

Esthetics and landscape	Defacement of the natural landscape	Works are carried out in the territory of the settlement	<p>The Contractor is responsible for conducting activities on mitigating environmental impact. Monitoring and supervision over the activities will be carried out by technical supervision engineer.</p> <p>ARIS Specialists, oblast technical supervision engineer is responsible for general supervision.</p>	<p>Criteria/specifications to be introduced to the bidding documents and contract documentation.</p> <p>Not considered as a separate item of expenditures.</p>
Cultural heritage	Detection of artifacts during earthworks	- Suspending earthworks and informing LSG bodies about the artifact finding before obtaining further instructions for restarting the works.	<p>The Contractor is responsible for conducting activities on mitigating environmental impact. Monitoring and supervision over the activities will be carried out by technical supervision engineer.</p> <p>ARIS Specialists, oblast technical supervision engineer is responsible for general supervision.</p>	<p>Criteria/specifications to be introduced to the bidding documents and contract documentation.</p> <p>Not considered as a separate item of expenditures.</p>
Communities	Public complaints	- Placing information banners at the construction sites	<p>The Contractor is responsible for conducting activities on mitigating environmental impact. Monitoring and supervision over the activities will be carried out by technical supervision engineer.</p> <p>ARIS Specialists, oblast technical supervision engineer is responsible for general supervision.</p>	<p>Criteria/specifications to be introduced to the bidding documents and contract documentation.</p> <p>Not considered as a separate item of expenditures.</p>
	Labor influx	- Recruitment of workers residing at the site of construction works (where possible);	The Contractor is responsible for conducting activities on mitigating environmental impact.	Criteria/specifications to be introduced to the bidding documents and contract documentation.

		<ul style="list-style-type: none"> - Conclusion of employment agreement - Code of conduct compliance in the communities 	<p>Monitoring and supervision over the activities will be carried out by technical supervision engineer.</p> <p>ARIS Specialists, oblast technical supervision engineer is responsible for general supervision.</p>	Not considered as a separate item of expenditures.
Safety health of personnel and people	Injuries and accidents at the work site, when operating tools	<ul style="list-style-type: none"> - All works should be carried out using safety methods and principles to minimize the negative impact of industrial processes on population. - Compliance with SN KR 12-01: 2018 labor safety in construction; - Providing builders with overalls and PPE; - Briefing workers: (a) instructions on safe work; (b) safety requirements; (c) principles of signaling system; - Compliance with fire safety requirements: preparation and use of fire extinguishers, as well as sand and water. - Availability of a work permit for high-altitude work. - Availability of first aid at the site in case of damage. - Briefing on labor protection and fire safety. - Protection protection equipment must comply with safety standards (mandatory use of protective helmets, masks, and belts and shoes, in necessary). 	<p>The Contractor is responsible for conducting activities on mitigating environmental impact. Monitoring and supervision over the activities will be carried out by technical supervision engineer.</p> <p>ARIS Specialists, oblast technical supervision engineer is responsible for general supervision.</p> <p>State authorized body</p>	<p>Criteria/specifications to be introduced to the bidding documents and contract documentation.</p> <p>Not considered as a separate item of expenditures.</p>

		<ul style="list-style-type: none"> - Workers will be informed of the rules and regulations. - Conducting initial safety briefing, as well as weekly briefing with employees and maintaining a safety journal; - Proper protection of the construction site and camp; - The site should be clearly visible and the public should be aware of all potential dangers; - conducting outreach activities with local residents. - informing the public about the scope and schedule of construction works, expected violations and access restrictions. 		
	Direct or indirect traffic and pedestrians safety risk due to construction activities	<ul style="list-style-type: none"> - Placing information banner at the construction site; - Installation of adequate alarms, appropriate lighting, well-designed road safety signs, barriers and, if necessary, place a traffic controller for; - Speed limit up to 30 km/h in the territory of settlements; - Compliance with traffic regulations; 	<p>The Contractor is responsible for conducting activities on mitigating environmental impact. Monitoring and supervision over the activities will be carried out by technical supervision engineer.</p> <p>ARIS Specialists, oblast technical supervision engineer is responsible for general supervision.</p>	<p>Criteria/specifications to be introduced to the bidding documents and contract documentation.</p> <p>Not considered as a separate item of expenditures.</p>
	Labor influx	<ul style="list-style-type: none"> - Hiring of workers living at the site of the works (if possible). 	<p>The Contractor is responsible for conducting activities on mitigating environmental impact. Monitoring and supervision over the activities will be carried out by technical supervision engineer.</p>	Without additional costs: contractor's general responsibility on performing works

			ARIS Specialists, oblast technical supervision engineer is responsible for general supervision.	
Communities		<ul style="list-style-type: none"> - Local inspections supervising construction work and environmental safety; the local population should be appropriately informed of upcoming project operations. - Prevention of conflict between workers and local residents during the construction period. - Limiting population access to construction sites and other hazardous areas. - Installation of appropriate temporary barriers and warning signs on the conduct of work, detours, etc. as well as in hazardous location. - Journal for registering citizens' appeals and complaints. - Prevention of conflict between workers and local residents during the construction period. 	<p>The Contractor is responsible for conducting activities on mitigating environmental impact. Monitoring and supervision over the activities will be carried out by technical supervision engineer.</p> <p>ARIS Specialists, oblast technical supervision engineer is responsible for general supervision.</p>	Without additional costs: contractor's general responsibility on performing works
Operation period				
Physical environment				
Soil	Not expected		Operation organization, Ayil Okmotu	
Water resources	<ul style="list-style-type: none"> - Untimely disposal of sewerage wastes - septic seal failure 	<ul style="list-style-type: none"> - Concluding agreement to remove wastes to the nearest treatment facilities 	Operation organization, Ayil Okmotu	

		- Routine checks of equipment		
Air quality	Excessive content of harmful impurities (lead, formaldehyde and etc.) inside of equipment and materials;	- Availability of certificate of quality (environmental compliance certificate) for the materials and equipment to be used in children's institution and school facilities;	Operation organization, Ayil Okmotu	
Biological environment				
Flora and fauna	Not expected		Operation organization, Ayil Okmotu	
Social environment				
Esthetics and landscape	Not expected		Operation organization, Ayil Okmotu	
Cultural heritage	Not expected		Operation organization, Ayil Okmotu	
Safety and health of personnel and people	<p>- Emergency situations due to improper operation of building;</p> <p>Excessive content of harmful impurities (lead, formaldehyde and etc.) in plastic materials;</p> <p>- use of safe (environmentally friendly) construction materials</p>	<p>- Routine maintenance, proper operation of the facility</p> <p>- Availability of certificate of quality (environmental compliance certificate) for the materials and equipment to be used in children's institution and school facilities;</p>	Operation organization, Ayil Okmotu	

7.1 MONITORING PLAN

Subprojects implementation plan	Which parameter to be monitored?	Where the monitoring will be conducted?	How The monitoring will be conducted? /type of equipment for monitoring	When? (frequency of measurements)	Cost of monitoring¹³ (cost of equipment or amount of contractors expenses required to conduct the monitoring?)	Institutional responsibility for monitoring	Starting Date
Construction	Noise Air Water Transport Waste removal and storage Soil and water pollution	At the construction site and dump pit At and around the construction site At the construction site and dump pit At the construction site	Portable noise measuring instruments Portable devices for measurements Visually According the plan and inspection. Visually	When receiving complaints Weekly Constantly According the plan, but at	Criteria/specifications to be included in the bidding and contract documentation. Not considered as a separated item of expenditures	1. Inspection of construction site is carried out by ARIS to ensure the compliance with ESMP. 2. State Inspectorate of the Department for architecture-construction supervision (DASN) will conduct: supervision over the design solution during the construction and installation works or during the reconstruction of the facilities; oversight of the quality of the construction materials, structures. They will take part during the commissioning of the completed construction facilities. 3. SIETS (State Inspection on Environment and Technical Safety) which is responsible for environment supervision, has a right	After handover of facility to the Contractor.

	Dismantling of construction site Workers' safety	At the construction site At the construction site	And with the devices for measurements Visually Visually	least once a week Constantly According to the plan Constantly		to conduct inspections in due course after the submitting relevant identification documents as per the environmental provisions, norms, interventions on environment protection during the implementation of project.	
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8. INFORMATION ON BFM AND GRM

Any project stakeholder if has any questions with respect to the VIP-3 implementation can direct them to ARIS BFM under the following rights:

- Right to receive information;
- Right to resist inappropriate involvement by third parties;
- Right to participate in bidding processes without any case of fraud and corruption.

Any stakeholder of VIP-3 (including villagers, contractors, project staff, state authorities and other stakeholders) may address their complaint, if he/she finds that any of the project principles or procedures has been violated.

Complaints must be disclosed to the public, however the identity of a person which addressed the complaint remains confidential unless he/she decides to disclose his/her identity.

Beneficiaries' Feedback Mechanism

Registration of communications. *Communications received in written verbal or electronic form* are registered in BFM log, and then entered in BFM system for the analysis and monitoring of incoming correspondence containing the following information (depending of the type of communication):

- Full name;
- Registration and residential address or telephone number;
- Content of communication;
- Other background information.

Communications can be addressed anonymously. In case the communication is addressed without any of the above listed data, it is recorded in the BFM log of incoming correspondence, the outcome of the communications will be disclosed in the media, on ARIS web-site or released at the Ayil Kenesh session.

Monitoring of performance. Upon completion of the survey, a beneficiary receives notification about the decision taken by ARIS in his/her case. If a citizen/beneficiary is not satisfied with the results of considering his/her communication, he/she has a right of appeal. The instruction to file of appeal provided along with the response to the communication.

Appeal claim. The appeal is considered by ARIS's special Complaints Committee. ARIS Executive Director forms the Complaints Committee from amongst the project managers and heads of the departments that will hear the appeals. After the consideration of appeals, a citizen/beneficiary unsatisfied with the Committee decision has a right to appeal against the decision through judicial procedure.

Publication of communication. After the communication (claim, suggestion, requests, positive feedback) has been settled, the measures of its settlement are published in local media for promoting the use of BFM. The identity of complainant will remain secret at his/her own discretion.

Channels for feedback. Within VIP-3 ARIS has established the following channels of feedback, by means of which the citizens/beneficiaries can direct their communications at different stages of project implementation.:

- a. WhatsApp (system of instant text messaging for mobile devices that support voice and video connection – contacts of BFM: + 996 550 700 522; +996 770 700 522);
- b. Social networks (Facebook – Official page “Community Development and Investment Agency”);
- c. ARIS web-site: www.aris.kg;
- d. Verbal and written communications received during the working field meetings, from youth facilitators, youth facilitators and/or CDSOs;
- e. Incoming correspondence given into hands to ARIS reception;
Incoming correspondence via email bfm@aris.kg.

9. MINUTES OF THE PUBLIC HEARINGS AND CONSENT OF PEOPLE LIVING IN THE O APARTMENT BUILDING

КЫРГЫЗ РЕСПУБЛИКАСЫ
ЫСЫК-КӨЛ ОБЛАСТЫ
АК-СУУ РАЙОНУ

БӨРҮ-БАШ АЙЫЛ
АЙМАГЫНЫН
АЙЫЛ ӨКМӨТҮ



КЫРГЫЗСКАЯ РЕСПУБЛИКАСЫ
ИССЫК-КУЛЬСКАЯ ОБЛАСТЬ
АК-СУЙСКИЙ РАЙОН

АЙЫЛ ОКМОТУ
БОРУ-БАШСКОГО
АЙЫЛЬНОГО АЙМАКА

Айыл өкмөтүнүн айылдык кеңештин депутаттары,
Бөрү-Баш айылынын Жетиген бала бакчасынын жанында жашаган
адамдар менен бирге өткөргөн чогулушунун протоколу

26-март 2019-жыл № 8

Бөрү-Баш айылы

Төрага У.Шаршеев
Катчы А.Абдаева

Катышты

-Айылдык кеңештин депутаттары - Сыдыгалиева А, Ахмедов А, Ашымов М, Коноев К
-Айыл өкмөтүнүн башчысы – Шаршеев У
-Айыл өкмөтүнүн жетектөөчү адиси Абдаева А
-Бөрү-Баш айылынын жашоочулары Аллабердиев Асылбек, Джекишебаев Бакыт,
Бекболотова Майрам, Асанбеков Давлетбек, Дүйнсева Рахат, Мандылкаев Данияр

Чогулуштун күн тартиби:

1.Бөрү-Баш айылындагы Жетиген бала бакчасынын жанына кошумча имарат
имарат курууга макулдук берүү жөнүндө.

Чогулушту айыл өкмөтүнүн башчысы Шаршеев У ачты жана төмөндөгүдөй
сүйлөдү: Биздин силер менен келип жолугушуу өткөрүп жатканыбыздын себеби силер
жашаган барактын алдына бала бакчанын кошумча имараты салынганы жатат. АРИС
программасы менен проект утуп алганбыз. Ошол маселе боюнча келгенбиз.

Төмөндөгү адамдар чыгып сүйлөштү:

-Ахмедов А - Бөрү-Баш айылдык кеңешинин депутаты-Акылдуулук менен иштейли.
Келишип, бир чечимге келе албасак эмнебиз элбиз. Бул жерге здание салынат.

Бекболотова Майрамбубу - Бөрү-Баш айылынын жашоочусу - Эл үчүн, журт үчүн,
балдар үчүн аракет жасалып жатат. Буга рахмат деп айтыш керек. Бизнес проект жөн эле
жасала койбойт. Ага көп аракеттер кетти.

-Шаршеев У - Айыл өкмөтүнүн башчысы - Проектини жасаганга да көп убакыт жана
каражат кетти. Силерге да женилдиктер болот. Балдарынар бала бакчага кезексиз кабыл
алынат.

-Ахмедов Алмазбек-Буга чейин айыл өкмөтүнөн бардыгынарга үй салып алгыла деп жер
берилиптир. Деолөс бүт сазды тосуп алган.

-Ашымов Мукан - Бөрү-Баш айылдык кеңешинин депутаты - Ушул проекттин ишке
ашырууга айыл өкмөтү көп аракет жасады. Силер да туура түшүнгүлө. Силерге да
женилдиктерди берели. Баракта жашаган адамдардын балдары бала бакчага кезексин
кабыл алынсын. Муну протоколго киргизип бекители.

-Мандылкаев Данияр – Бөрү-Баш айылынын тургуну – Ооба өткөндө кичине ичип алып
мастыгым менен сүйлөп койуптурмун. Бала бакча салганга макул элебиз.

-Аллабердиев Акылбек – Бизге 8 метр жер калат экен. Кенен эле жер калат экен. Чон
машина да кирсе болот экен.

-Асанбеков Давлетбек-Бөрү-Баш айылынын жашоочусу – Балдарыбыз бала бакчага кезексиз алынса жакшы болот экен. Бала бакчага имарат салууга каршы эмеспиз.

Чогулуштун катышуучулары бала бакчанын жанындагы баракта жашаган адамдардын балдары бала бакчага кезексин кабыл алынсын деген сунушту колдошту.

Чогулуш **токтом кылат:**

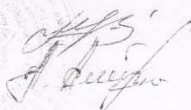
1.Бөрү-Баш айылындагы Жетиген бала бакчасынын жанына бала бакчага кошумча имарат курууга макулдук берилсин.

2. Бөрү-Баш айылындагы Жетиген бала бакчасынын жанындагы барак үйдө жашаган адамдардын балдар бала бакчага кезексин алынсын.

3.. Бөрү-Баш айылындагы Жетиген бала бакчасынын жанындагы барак үйдө жашаган адамдардын балдар бала бакчага кезексин алынсын деген бүгүнкү чогулуштун токтомун бекитип берүү жагы Бөрү-Баш айылдык кенешинен суралсын.

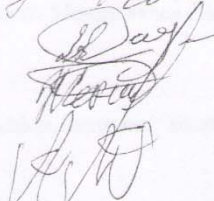
Чогулуш өз ишин аяктады.

Чогулуштун төрагасы
Чогулуштун катчысы



У.Шаршеев
А.Абдаева

Бала бакчанын салгынына макулдук.
Бекболот өз мадиралыгу Россия -
Мадылхоев Дашер
Тжешмебаев Бактыбек
Ал 15 PP2 А



Minutes of public hearings

26.07.2019 № 8

Boru-Bash village

Chairman of the hearing – head of AO – U. Sharsheev.

Deputies of Ayil Kenesh – A. Sydygaliev, A. Ahmedov, K. Konoev

Residents of barrack – A. Alaberdiev, B. Djekshebaev, M. Bekbolotov, D. Asanbekov, R. Duisheeva, D. Mandyikaev.

Secretary – A. Abdaeva

Agenda:

1. Agreement on the use of land lot for the construction of additional bulk for kindergarten with residents living in the nearby barrack type house.
 - **Head of AO - U. Sharsheev:** - Hello, as you may know, we participated in the contest under ARIS's VIP-3 project and won the subproject for the construction of additional bulk for kindergarten. I have gathered you to agree on the land lot for construction. The thing is that the land lot located in front of your house is on the books of AO and we have allotted it for construction. The additional bulk will be built at the lateral side of the existing building with the façade facing central street. Since the building will be situated in front of your house we decided to negotiate this issue with you.
 - **Member of Parliament – A. Ahmedov:** - I would like to ask everyone here to take this matter seriously. All this is done for our children and citizens.
 - **Resident of barrack – M. Bekbolotova:** - Yes, all this it done for your, for our citizens and our children. We must be thankful we won this project. These projects are not given for nothing, people who raised this issue have put a great deal of effort and invested a lot of time.
 - **Head of AO - U. Sharsheev:** - Agree, much time was spent to prepare the documents. The construction of additional bulk will provide new job places and increase the number of children visiting kindergarten. I would also like to suggest your children should be admitted to kindergarten ahead of the line.
 - **Member of Parliament – A. Ahmedov:** - Previously, all of you were provided land lots for the construction of individual dwelling house, you also have land lots to produce agricultural commodities. In this regard, the land lot under the barrack will not be provided for private ownership, but you can use the surrounding territory.
 - **Member of Parliament – M. Ashymov:** - Please take into account that AO has put a great deal of efforts to prepare the documents. Besides, your children are read to be admitted to kindergarten ahead of the line, this should be confirmed in the written form.
 - **Resident of barrack – D. Myndylkaev:** - Last time I resented, but, honestly, I was under the influence of alcohol, I apologize. Of course, let the kindergarten be constructed, we all agree.
 - **Resident of barrack – A. Alaberdiev:** - Agree, the passage here is almost 8 meters wide, even a cargo truck would be able to pass.
 - **Resident of barrack – D. Asanbekov:** - We also agree, moreover, our children will be admitted to the kindergarten ahead of the line.
2. All attendees supported the construction of additional bulk for kindergarten and admission of children of barrack residents to the kindergarten ahead of line.

The meeting decided that:

1. The construction of additional bulk for kindergarten will be carried out at the land lot located from the lateral side – north-east side of the existing kindergarten building.
2. Children of barrack-type house to be admitted to kindergarten ahead of the line.
3. Issue the Order and entrust deputies of Ayil Kenesh with the control over the admission of children of barrack residents to kindergarten ahead of the line.

Agreement for construction of additional bulk for kindergarten.

Resident of barrack – D. Mandylkaev

Resident of barrack – A. Allaberdiev

Resident of barrack – D. Asanbekov

Resident of barrack – M. Bekbolotova

Chairman of the hearing:

U. Sharsheev

Secretary:

A. Abdaeva

8. PICTURES OF PARTICIPATNS OF THE HEARING





9. STATE ACT ON THE RIGHT OF PERMANENT USE OF LAND LOT



Жер участогун мөөнөтсүз
(мөөнөтү көрсөтүлбөгөн)
пайдалануу укугу жөнүндө

**МАМЛЕКЕТТИК АКТ
ГОСУДАРСТВЕННЫЙ АКТ**

о праве бессрочного (без указания срока)
пользования земельным участком

Сериясы

Серия **Б** № 026584

Ушул акт планда көрсөтүлгөн аянты 850,6 чарчы метр

жер участогу(на) Ак Суу райондук мамлекеттик администрациясынын
18.04.2013 жылындагы №26 токтомунун
(укук берүүчү документтин аталышы, номери, күнү)

негизинде ушул жерди мөөнөтсүз (мөөнөтү көрсөтүлбөгөн) пайдалануу укугу
Каракол Ак Суу райондук (шаардык)
жергиликтүү каттоо органында, кыймылсыз мүлккө болгон укуктардын
бирдиктүү мамлекеттик реестринде 20 12 жылдын "19" 01
№ 378 менен катталган жана Бору Баш айыл аймагынын айыл окмоту
(жер пайдалануучунун аталышы)
бала бакчанын алдындагы жаса ага тиешелүү жер тилкеси

Калктуу көнүмдөгү жер тилке

(максаттык багыты жана категориясы)

мөөнөтсүз (мөөнөтү көрсөтүлбөгөн) пайдаланууга берилгендигин аныктайт.

Настоящим актом подтверждается, что земельный(е) участок(и), ука-
занный(е) в плане, площадью 850,6 кв метр
из них

на основании Постановления Ак Суйской районной государственной
(наименование, номер и дата правоустанавливающего документа)
администрации №26 от 18.04.2013г

зарегистрированного "12" 01 2012 года за № С/б/а 378
в Едином государственном реестре прав на недвижимое имущество в местном
регистрационном органе Каракол-Аксуйском
района (города) предоставлены Айыл окмоту Бору-Башского айыльного аймака

(наименование землепользователя)

Под существующим детским садом с прилегающей территорией

в бессрочное (без указания срока) пользование, для (под)
Земли населенных пунктов.

(целевое назначение и категория)

Участоктордун пландагы номери Номера участков в плане	Идентификациялык номери Идентификационный номер	Жайгашкан жери (лареги) Место расположения (адрес)
	2-01-08-1001-0119	с Бору-Баш ул Ленина 57

Чектештердин баяндамасы:
Описание смежеств:

дан Б га Ленин кочосу

дан В га Джаманкулов К. А. жери

дан А га Бору Баш айыл аймагынын айыл окмотунун жери

Жергиликтүү каттоо
органдын аткаруучусу

Исполнитель местного
регистрационного органа

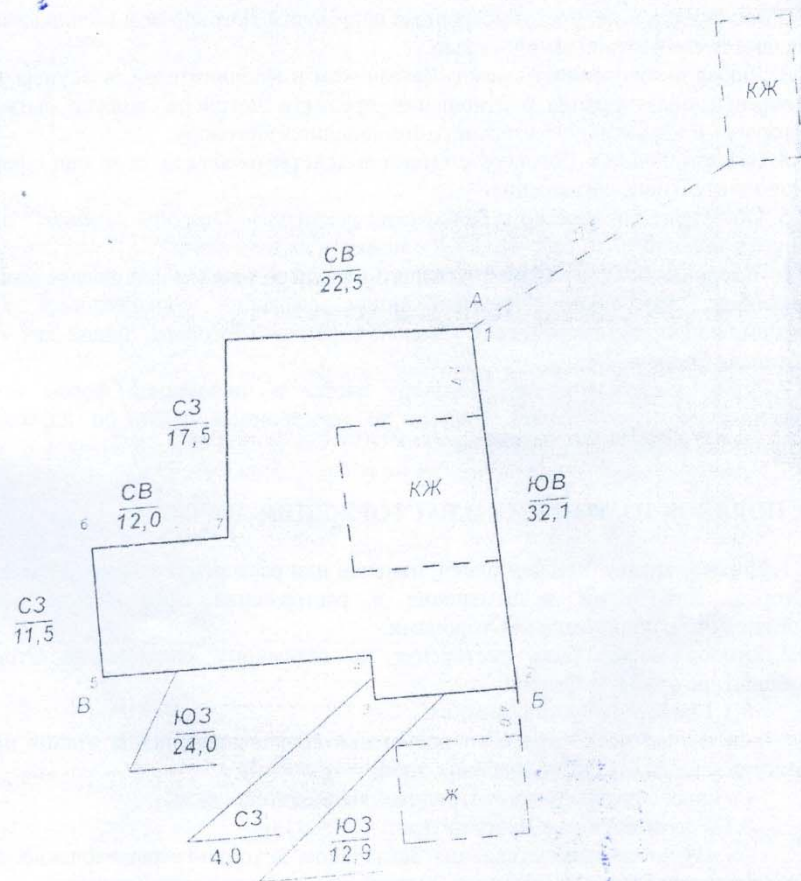
Кендербаева А.С

(аты - жөнү, колу) - (Ф.И.О., подпись)

Сериясы

Серия Б № 026584

Жер участогунун
ПЛАНЫ
ПЛАН
земельного участка



Масштабы
Масштаб 1: 500