KYRGYZ REPUBLIC
COMMUNITY DEVELOPMENT AND INVESTMENT AGENCY
(ARIS)

THIRD VILLAGE INVESTMENT PROJECT
(VIP3)

ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN
(ESMP)

Subproject: “Construction of a Kindergarten for 100 Children in the Village of Ak-Sai”, B. Mambetov AA, Ton Rayon, Issyk-Kul Oblast

Bishkek- 2020
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**ABREVIATIONS**

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Full Form</th>
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</thead>
<tbody>
<tr>
<td>AO/AA</td>
<td>Ayil Okrug or Ayil Aymak</td>
</tr>
<tr>
<td>ARIS</td>
<td>Community Development and Investment Agency</td>
</tr>
<tr>
<td>WB</td>
<td>World Bank</td>
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<tr>
<td>KFW</td>
<td>State German Bank</td>
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<tr>
<td>GSM</td>
<td>Fuel and Lubricant Materials</td>
</tr>
<tr>
<td>SETI</td>
<td>State Environmental and Technical Inspection under the Government</td>
</tr>
<tr>
<td>KR</td>
<td>Kyrgyz Republic</td>
</tr>
<tr>
<td>L/s</td>
<td>liters per second</td>
</tr>
<tr>
<td>LSGB</td>
<td>Local Self-Government Body</td>
</tr>
<tr>
<td>OM</td>
<td>Operational Manual</td>
</tr>
<tr>
<td>OP</td>
<td>Operational Policy</td>
</tr>
<tr>
<td>TS</td>
<td>Top Soil</td>
</tr>
<tr>
<td>DDE</td>
<td>Detailed Design and Estimates</td>
</tr>
<tr>
<td>VIP</td>
<td>Village Investment Project</td>
</tr>
<tr>
<td>MP</td>
<td>Monitoring Plan</td>
</tr>
<tr>
<td>ESMP</td>
<td>Environmental and Social Management Plan</td>
</tr>
<tr>
<td>LED</td>
<td>Local Education Department</td>
</tr>
<tr>
<td>PPE</td>
<td>Personal Protective Equipment</td>
</tr>
<tr>
<td>JK</td>
<td>Jogorku Kenesh</td>
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</table>
1. Project description

The village investment project (VIP3) aims to increase local capacity for joint development planning and improved access to reliable infrastructure in targeted communities.

The project includes three components: (1) capacity building for local governments and communities, (2) village investments, including (2.1) grants for subprojects and (2.2) small grants for microprojects and (3) project management.

Component 2 is aimed at improving access to the social and economic infrastructure of rural residents through grants to rural communities that have passed competitive selection.

One of the elements of this Component is the construction of a kindergarten in the Village of Ak-Sai, B. Mambetov AA, Ton rayon, Issyk-Kul oblast.

1.1 Ton rayon environmental background

Ton rayon was established in 1936 and is part of Issyk-Kul oblast with a total area of 712,875 hectares and is located at an altitude of 1600-5000m above sea level.

The region consists of 29 villages and is divided into 9 AA (Kok-Moinok, Ulakhol, Ak-Terek, Kol-Tor, B. Mambetova, Tort-Kul, Kun-Chigysh, Ton and Kaji-Sai).

Ton rayon occupies the southwestern part of Issyk-Kul oblast. In the north, the rayon adjoins Lake Issyk-Kul, in the east it borders with Jeti-Oguz rayon, in the south and southwest it borders with Tien Shan and Kochkor rayons of Naryn oblast, and in the west it borders with Keminsky rayon.

Based on the KR Government resolution, all the settlements in Ton rayon have been put on the list of settlements with difficult climatic conditions due to the fact that many villages are located in remote mountainous areas, but the village of Ak-Sai is located right in the center of Ton rayon, along the Karakol-Bishkek road. Natural conditions are satisfactory. The climate is continental. In winter there is almost no rainfall with prevailing strong winds.

The climate in the valley and foothills is continental, very arid, sharply continental in mountain pasture areas. The average annual temperature there is from 0 to -7 degrees Celsius. Summer is short and cold. In July, the temperature does not exceed +10 degrees. There is almost no stable frost-free period. Winter comes early and lasts from 6.5 to 7 months. The total rainfall is 366 mm. In the valley part, the average annual air temperature is +7 - 8 C. The average January temperature does not fall below -20 C. In July, the average temperature reaches +17 -18 degrees. The frost-free period lasts 160-170 days in cold weather.
2. Social and economic background

Bolot Mambetov AA consists of 4 villages - Eshperov, Ak-Sai, Kok-Sai, Jer.Ui and is located on the southern coast of Issyk-Kul Lake. The total area of AA is 44 670 ha. In the west, it borders with Kun-Chigys AA and in the east with Tort-Kul AA.

The population is 6511 people. The number of households is 1428. The distance to the district center is 11 km and 150 km to the regional center.

Image 2. Construction Site

<table>
<thead>
<tr>
<th>Name</th>
<th>Eshperov</th>
<th>Ak-Sai</th>
<th>Kok-Sai</th>
<th>Jer-Ui</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>2504</td>
<td>2215</td>
<td>1051</td>
<td>741</td>
<td>6511</td>
</tr>
</tbody>
</table>
### 3. Construction site environmental description

#### 3.1 Geological Profile

On March 3, 2019, a commission survey of the site was conducted involving AA representatives, regional architecture authorities, sanitary and epidemiological inspection service, fire and energy control departments, etc. (see Appendix 1 “Resolution on the Selection of a Construction Site”).

The estimated depth of groundwater is more than 15 m. the relief is flat. The seismicity of the area is 8 points. The ground is pebbled.

**Flora and Fauna.** At the construction site, there are no trees and shrubs; flora and fauna is represented by synanthropic animal species.

**Cultural and Archaeological Resources.** There are no historical and cultural monuments at and near the construction site.

At the construction site, there were remains of the foundation of an old building. AA has removed the foundation and construction debris. (see Fig. 3). The construction site is located on the school grounds and in the north it borders with municipal property, and with individual property in the south. These plots are intended for individual construction. On the eastern side of the construction site there is an individual property (a garden), and on the western side is municipal property (see Fig. 4).

![Image 3. Old Foundation Removal](image)

The Contractor will use Toigonbaeva Street to carry construction materials. Motor vehicles will use Rysalieva Street so as not to disturb school students and the community during construction works.

**Figure 4. Construction Site Layout**
3.2 Construction Stages and Engineering Design

**Construction Stages**

- preparation of DDE and obtaining a building permit;
- preparation of the construction site (fencing, temporary structures, driveways, etc.);
- preparation of specially designated places for building materials storage;
- coordination of the construction schedule;
- building and construction.

*The external dimensions and the number of storeys in a building will be determined by the project, according to KR Construction Norms and Regulations SNiP.*

*Kindergarten should be designed for 4 groups of children.*

During the work, a fencing of the construction site, installation of temporary structures and places for storage of building materials will be provided. For the construction period, vehicles will use the existing automobile road.

*When excavating, the steepness of trench or construction pit slopes will be calculated in a ratio of 1:3 from the depth of the trench or pit. The size of the slope will depend on the physical and mechanical properties of the soil.*

**Base build design:**

- Strip, monolithic foundation with horizontal and vertical reinforcement;
- Burnt brick walls and partitions will be built using mix concrete M 50;
- Precast Concrete Floor Slabs;
- Metal Roofing

**Temporary Constructions:**

- *The room for the technical engineering staff;*
- *Kitchen-dining room;*
- *Camp car;*
- Construction and and personal protective equipment storage facility;
- Warehousing facilities;
- WC and shower room

Work Activities:

Preparatory work:
- site preparation for construction;
- layout of axes

Earth Works:
- plant layer removal;
- excavation and movement of soil up to 10m aside
- dumping soil up to 5 km away;
- manual excavation;
- compaction of soil

Formwork, reinforcement and concrete works:
- form setting;
- joining of frames and nets;
- application of concrete mixture;
- curing of concrete

Stonework:
- bricklaying using mix concrete M50;
- installation of concrete cores and lintels

Roof Installation:
- concrete deck slab;
- concrete seismic belt;
- frame of roof;
- metal roofing

Engineering Networks:
- electric installation;
- sewerage network installation;
- fire alarm installation;
- heating and ventilation installation

Decoration Work:
- plastering walls and partitions
- installation of windows and doors;
- facing walls and floors with ceramic tiles
- painting walls and ceilings
- floor construction
- decoration and insulation of an exterior wall
- installation of concrete blind area/paving
- site improvement;

- construction waste removal.

Projects basic technical designs
Kindergarten building – 1 floored, built of armed concrete with brick fill outs. Building plan includes – 4 group facilities, dance hall, medical room, methodic office, personnel room, technical rooms. Vestibule is provided. Four entrances in the building. Building dimensions - 40 м x 40,5 м.

Technical-economic indicators of the site:

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Unit of measure</th>
<th>indicator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site total square (according State act)</td>
<td>м2</td>
<td>3913,0</td>
</tr>
<tr>
<td>Square of construction</td>
<td>м2</td>
<td>1332,6</td>
</tr>
<tr>
<td>Construction value above 0.000</td>
<td>м2</td>
<td>4916,6</td>
</tr>
<tr>
<td>Passes and pavements square</td>
<td>м2</td>
<td>663,5</td>
</tr>
<tr>
<td>Planting square</td>
<td>м2</td>
<td>608,9</td>
</tr>
</tbody>
</table>

**Building construction design** – hard constructive design consists of armed concrete monolithic columns, standing on carrying foundation, and cross-bars, connecting all vertical stands into one, lasting foundation of the building.

**Foundations** – glass type, taped, monolithic.

**Avenging** – concrete on sand-gravel foundation.

**Exterior walls** – of armed sand-cement mixture bricks, with insulation of basalt mineral wool shields.

**Interior walls (partitions)** – of armed sand-cement mixture bricks.

**Reinforcements** – «sandwich»-shields with insulation of basalt mineral wool shields.

**Floor construction** – series 2.244-1 emission 4.

**Roofing** – valm, galvanized steel corrugated cover, with installation of snow holders, installation off direct water drainage.

The following functional zones are presented on the site:

- **playground**;
- **working zone**.

Distance between playground and working zone is not less than 5 m.

The kindergarten building is for 96 (100) children, in **working zone** – Dining facility and laundry room, electric power transformer substation, rake. In the playground – playgrounds with tents (arbors). (See General plan in annex 1).

Passes and squares in the working zone are projected of paving stones.

Sand covered squares for plays and lessons on the fresh air, the coverage of pavements and walkways of paving stones.

The territory landscape design includes planting the trees and bush fencing. Territory planting excludes the planting of poisonous plants. The lawns are projected on the free plots.

**Heating.** The heating of Kindergarten for 96 (100) places, is presented by electric wall hanged convectors.

**Water supply** is provided from the existing water supply network of SOOPPV «Albecus». The rake is provided for sewerage.

One water supply pipeline of polyethylene water pipes is provided in the kindergarten for working and drinking purposes. The system of water supply is projected with dead end upper and lower connections. The system of cold water supply of polyethylene water pipes.

The reserve tank, with capacity of 1 m3 is provided in the kindergarten. (will be installed if necessary).

In case of insufficient pressure in the networks of the local water supply pipeline, the project intends the installation of water supply pump device – ENKO EnKo-1PFbasic1-30;N=0.47кWт;H=18.0м;Q=1.0м3, to increase the pressure and for filling the reservoir tank.

**Hot water supply.** Hot water supply of the kindergarten building and dining facility – decentralized of electric water heaters. In every dining room, horizontal "ARISTON" will be installed, with capacity – 80 l; N=1.5кWт
and capacity 50 l; \( N=1.5 \text{ kW} \) in the bathrooms. The system of hot water supply is projected as dead end with lower connection.  

**Sewerage.** The sewerage is projected in the kindergarten. The drainage of sewerage into existing rake of school territory. Whenever the septic is fulfilled the sewerage is taken out the rake to the places desired by sanitary epidemic control.  

Sewerage wells are projected of armed concrete elements.  

**Fire alarm:** Project requires the equipping of the building by fire alarm; protecting alarm is not provided by present project.  

Automatic system of fire alarm is intended for fire detection, alerting the personnel, fire alert management and automatic shutting down of electricity in case of fire.  

Fire alarm control device “Granit-12”, installed in the corridor (main entrance) of the kindergarten.  

For fire detection in the protected rooms, smoke and fire detectors IP 212-63 “Danko” are used, heat detectors - IP 104-5/4 and manual fire detectors IPR-514.  

The system of fire alert is provided by project, alerting about the fire of 1\text{st} type, including sound alert in combination with “Exit” light boxes.  

Electric supply of the control device is provided by first category of electricity supplement, reserve power Is provided by interior batteries, the unit of non-stop power supply.  

#### 4. ESMP scope and objectives  

The implementation of the sub-project will have a positive social impact on a wide range of stakeholders and beneficiaries. Regarding the type, location, sensitivity and scale, nature and extent of potential negative environmental impacts, the sub-project is assigned to category B. For this, an Environmental and Social Management Plan has been developed with an assessment of local environmental and social conditions and potential impacts and measures to mitigate and prevent them.  

The ESMP is considered a binding document that must be followed during the sub-project implementation. It consists of a set of mitigation, monitoring and institutional responsibility measures that will be taken during implementation and operation to eliminate negative environmental and social impacts, compensate them, or reduce them to an acceptable level. The Environmental and Social Management Plan describes measures to mitigate the characteristic impacts resulting from the repair and construction works, including labor and safety, digging, solid and building waste management.  

ARIS, along with the LSGB, is responsible for monitoring the compliance of all funded activities with the World Bank's environmental and social protection policies regarding VIP-3, as well as with the requirements of the KP national legislation. Safety Measures Monitoring (see Chapter 5-5.1) will be conducted in compliance with the ESMP, described in this document.  

Environmental and social monitoring involves regular inspection of work sites and monitoring the ESMP implementation.  

Contractors are required to comply with ESMP. The contractor should have specialized personnel responsible for the implementation of ESMP at the construction stage. An ARIS field specialist will monitor the implementation of mitigation measures and good practice prescribed by this document, and if deficiencies are identified, he will notify contractors and will require corrective actions. ESMP will be included in the tender documentation and therefore, contractors will be required to comply with ESMP requirements.  

**Anticipated Environmental Impact and Mitigation Plan**  

The construction site is located in the school grounds. In the north, it borders with municipal property, in the south and east with individual property, and with the municipal property in the west. In order to provide an access for children/teachers and cars to the kindergarten grounds, a meeting was held with adjoining landowners. Currently, these land plots are free from buildings, structures and household facilities.
The adjoining landowners decided to donate 126 m² of land to the Project. As a result, a 4.5 meter wide driveway will become available from Rysaliev Street to the kindergarten building. The adjoining landowners have provided written requests, certified by a notary (for the adjoining landowners’ written request and notarial registration, see Appendix 9).

Land plot layout

Description of Adjoining Land Plots (Fragment from the State Act on the Right to Unlimited Use of land)
4.1 Anticipated environmental impact and mitigation plan

It is assumed that the impact will occur due to the following works: (i) construction work (noise, vibration, dust, gas contamination) in populated areas along the road, schools, hospitals and mosques; (ii) impact on water objects, irrigation canals; (iii) transportation of construction materials; (iv) the effect from pruning trees and shrubs to clear the construction site; (v) the workers’ camp. Impacts were split into design, construction and operation phases.

The most dangerous type of pollution is considered to be exhaust gases, noise, vibration, electromagnetic radiation. This negative impact will be mitigated if adequate mitigation measures are used. Construction impact will last a relatively short time. In general, the construction of a kindergarten will have a positive social impact. The construction of a kindergarten will create jobs for the local population as well.

Proper maintenance of all office and sanitary facilities in the construction camp is the direct responsibility of the contractor under the guidance of a project supervision engineer. Sanitary facilities include toilets, shower rooms, hand washing facilities and a laundry area. In addition, the equipment and maintenance area should also be located appropriately. Waste management should be planned accordingly.

Construction of a kindergarten will cause certain short-term negative environmental impacts on air, soil, water and noise levels. Environmental problems, such as construction dust and debris, as well as the safety of workers and the public, will be temporary and can be easily mitigated by taking appropriate measures. Negative impacts on the natural habitat, protected areas, objects of historical and cultural heritage are not expected.
### 5. Environmental management plan

<table>
<thead>
<tr>
<th>Environmental and Social Elements</th>
<th>Impacts</th>
<th>Proposed Mitigation Measures</th>
<th>Institutional responsibility for mitigation</th>
<th>Cost of Mitigation Activities 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Construction Period - 5 months</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Physical Environment</strong></td>
<td></td>
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</tbody>
</table>
| Soil                             | Construction waste | Waste sorting, reuse and recycling, if possible.  
- Disposal of waste that cannot be reused or recycled. Waste removal and disposal in cooperation with a local waste management company.  
Waste open burning prohibition  
- Construction and demolition wastes should be separated from general and organic waste; liquid and chemical wastes should be sorted and stored in special containers.  
- All waste handling documents should be kept appropriately as evidence of proper waste disposal at the site.  
- Construction and household waste will be disposed of in places specially designated by municipal authorities. Waste that can be reused, will be recycled (scrap metal, wood waste, etc.);  
- Containers for solid waste. | The contractor is responsible for measures to reduce environmental impact.  
- Monitoring and supervision will be carried out by Technical Inspection.  
- ARIS and Regional Technical Inspection will be responsible for overall supervision. | Criteria/specifications to be included in bidding and contract documentation  
- Not considered as a separate expense item |

1 Activities requiring financial expenses are to be included in  
2 Cost of mitigation activities is defined by a contractor in relevant items in bidding documents
| Water Resources                  | Surface and groundwater pollution by oil products, construction waste | - Using the designated area.  
- Using basic building codes and standards.  
- Daily inspections of equipment for oil leaks. No car wash at a construction area and near open water objects.  
- No trench littering | The contractor is responsible for measures to reduce environmental impact.  
Monitoring and supervision will be carried out by Technical Inspection.  
ARIS and Regional Technical Inspection will be responsible for overall supervision. | Criteria/specifications to be included in bidding and contract documentation  
Not considered as a separate expense item |
|---------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Air Quality                     | Air pollution by dust and petrol engine exhaust emissions, Construction dust, Poor indoor air quality, Smell | It is forbidden to burn construction waste and structures in the open fire at the construction site.  
Construction machinery and vehicles must be in good condition to prevent excess emissions.  
Excessive accumulation of idle construction equipment at the site is not allowed.  
An idle running of the construction machinery engines is not allowed.  
Dust control (by using various dust control techniques).  
Covering and wetting inert material during storage.  
Reduction in loading and unloading of inert material. | The contractor is responsible for measures to reduce environmental impact.  
Monitoring and supervision will be carried out by Technical Inspection.  
ARIS and Regional Technical Inspection will be responsible for overall supervision. | Criteria/specifications to be included in bidding and contract documentation  
Not considered as a separate expense item |
| Acoustical Environment | Environmental noise | A certain number of working hours at the construction site.  
The permission of the school administration to conduct the noise-vibration work. | The contractor is responsible for measures to reduce environmental impact.  
Monitoring and supervision will be carried out by Technical Inspection.  
ARIS and Regional Technical Inspection will be responsible for overall supervision. | Criteria/specifications to be included in bidding and contract documentation | Not considered as a separate expense item |
|------------------------|---------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------|

| Noise and Vibration |

| Biological Environment |

| Flora and Fauna | Covering circles around tree trunks.  
Felling of trees due to the covering | The tree trunk circle should be covered with organic soil no more than 30 cm high. Otherwise, the tree will be damaged. In this case, | The contractor is responsible for measures to reduce environmental impact. | Criteria/specifications to be included in bidding and contract documentation |
| Pruning trees and shrubs | Felling will be inevitable. Instead of a cut tree, a new one should be planted as a compensation measure within the existing easement area.  
- Trees need to be planted from March to April or from September to October.  
- Young trees should be 16 to 18 cm in diameter and at least 1.5 m high.  
- Felling of trees should be agreed with local governments.  
- When carrying out construction and installation works, the minimum distance between the tree crowns and construction machinery must be at least 1 meter.  
- Ground removal under the crowns of trees is also not allowed.  
- Storage of building materials at a distance of less than 2 m from trees without temporary enclosing or protective devices around them is not allowed. | Monitoring and supervision will be carried out by Technical Inspection. | Not considered as a separate expense item |

### Social Environment

| Aesthetics and Landscape | Landscape alteration | Construction work is carried out in the village | The contractor is responsible for the implementation.  
Monitoring and supervision will be carried out by Technical Inspection. | Criteria/specifications to be included in bidding and contract documentation |
<table>
<thead>
<tr>
<th>Human Communities</th>
<th>Public complaints</th>
<th>Information banners at construction sites</th>
<th>The contractor is responsible for the implementation. Monitoring and supervision will be carried out by Technical Inspection. ARIS and Regional Technical Inspection will be responsible for overall supervision.</th>
<th>Not considered as a separate expense item</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor influx</td>
<td>Hiring local workers (if possible); Signing labour contracts with the workers Compliance with the community’s behavioral norms</td>
<td>The contractor is responsible for measures to reduce environmental impact. Monitoring and supervision will be carried out by Technical Inspection. ARIS and Regional Technical Inspection will be responsible for overall supervision.</td>
<td>Criteria/specifications to be included in bidding and contract documentation Not considered as a separate expense item</td>
<td>Criteria/specifications to be included in bidding and contract documentation</td>
</tr>
<tr>
<td>Cultural Heritage</td>
<td>Artifact detection</td>
<td>If artifacts are discovered, excavation works should be suspended until further notice. It will be necessary to notify local authorities and the authorized state agency.</td>
<td>The contractor is responsible for the implementation. Monitoring and supervision will be carried out by Technical Inspection. ARIS and Regional Technical Inspection will be responsible for overall supervision.</td>
<td></td>
</tr>
<tr>
<td>Safety and Health of Staff and Population</td>
<td>Injuries and accidents at the work site</td>
<td>- Construction work should be carried out using safety methods and disciplines to minimize the negative impact of industrial processes on the population.</td>
<td>The contractor is responsible for compliance with labor protection and safety measures.</td>
<td>No extra cost: the general responsibility of the contractor to complete the work</td>
</tr>
<tr>
<td>Compliance with KR Health and Safety Regulations of January 12, 2018 “Construction Safety Requirements”.</td>
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<td>-------------------------------------------------</td>
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<tr>
<td>Providing builders with the uniform and protective equipment;</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Instructions about the work: (a) safety instructions; (b) safety requirements; (c) alarm system basics;</td>
<td></td>
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</tr>
<tr>
<td>Compliance with fire safety requirements: preparation and use of fire extinguishers, as well as sand and water.</td>
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<tr>
<td>Elevated job permit.</td>
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<tr>
<td>Availability of first aid facilities at the construction site.</td>
<td></td>
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<td></td>
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<tr>
<td>Labor protection and fire safety training.</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Personal protective equipment must comply with safety standards (mandatory use of protective helmets, masks, if necessary, belts and shoes).</td>
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<td></td>
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</tr>
<tr>
<td>Workers will be informed of the rules and regulations of construction works.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Initial and weekly onsite safety trainings; safety and health log keeping.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proper protection of the construction site and workers' camps.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Monitoring and supervision will be carried out by Technical Inspection. ARIS and Regional Technical Inspection will be responsible for overall supervision. State authorized agency.
| Direct or indirect threat to road and pedestrian safety construction activities | Information banner at the construction site  
- Proper alarm system, lighting, well-designed road safety signs, traffic barriers, traffic officer  
- Speed limit up to 30 km/h in villages.  
- Compliance with traffic regulations | The contractor is responsible for measures to reduce environmental impact.  
Monitoring and supervision will be carried out by Technical Inspection.  
ARIS and Regional Technical Inspection will be responsible for overall supervision. |
| Communities | - Local inspections that supervise construction work and environmental safety and the public should be appropriately informed of upcoming design work.  
- Prevention of conflict between workers and villages during the construction period.  
- Restricting public access to the construction site and other hazardous areas.  
- Installation of temporary barriers and warning signs about | The contractor is responsible for measures to reduce environmental impact.  
Monitoring and supervision will be carried out by Technical Inspection.  
ARIS and Regional Technical Inspection will be responsible for overall supervision. | No extra cost: the general responsibility of the contractor to complete the work |
construction works in the relevant areas.
- Public complaints book.
- Prevention of conflict between workers and local residents during the construction period.

## Operation Period

### Physical Environment

<table>
<thead>
<tr>
<th>Soil</th>
<th>Not expected</th>
<th>Waste disposal agreement</th>
<th>Operating company, village administration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Routine equipment inspections</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water Resources</th>
<th>Untimely wastewater disposal</th>
<th>Waste disposal agreement</th>
<th>Operating company, village administration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Routine equipment inspections</td>
<td></td>
</tr>
</tbody>
</table>

### Biological Environment

<table>
<thead>
<tr>
<th>Flora and Fauna</th>
<th>Not expected</th>
<th>Operating company, village administration</th>
</tr>
</thead>
</table>

### Social Environment

<table>
<thead>
<tr>
<th>Aesthetics and Landscape</th>
<th>Not expected</th>
<th>Operating company, village administration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultural Heritage</td>
<td>Not expected</td>
<td>Operating company, village administration</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Safety and Health of Staff and Population</th>
<th>Emergencies related to improper use of a building.</th>
<th>Quality certificates (environmental certificates) for materials and</th>
<th>Operating company, village administration</th>
</tr>
</thead>
<tbody>
<tr>
<td>formaldehyde, etc.) in plastic materials.</td>
<td>equipment for use in educational EN institutions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>-------------------------------------------------</td>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>
### 5.1 Environmental Monitoring Plan

<table>
<thead>
<tr>
<th>Subproject Implementation Stage</th>
<th>What Parameter is subject to monitoring?</th>
<th>Where Will monitoring of parameter be carried out?</th>
<th>How Will monitoring of parameter be carried out/Type of monitoring equipment</th>
<th>When (Frequency)</th>
<th>Monitoring Cost (What cost of equipment or expenses of contractor required to conduct monitoring?)</th>
<th>Institutional Responsibility for Monitoring</th>
<th>Date of Commencement</th>
</tr>
</thead>
</table>
| Construction                  | Noise                                    | At the construction site                      | Portable noise meters                                                       | In case of public complaints Weekly                                      | Not considered as a separate expense item | 1. The construction site is inspected by ARIS to ensure compliance with ESMP.  
2. Department for Architectural and Construction Inspection will monitor the design decisions during construction and installation works or during the reconstruction of facilities, the quality of building materials and structures. The Department inspectors will participate in the commissioning of completed construction projects.  
3. After submitting relevant environmental documentation, (SETI) State Environmental and Technical Inspection has the right to | When the construction facility will be transferred to the Contractor |
<table>
<thead>
<tr>
<th>Occupational safety</th>
<th>At the construction site</th>
<th>Visually</th>
<th>According to plan</th>
<th>Constantly</th>
<th>monitor the implementation of the project</th>
</tr>
</thead>
</table>

6. Feedback system and complaints review mechanism

For all questions regarding VIP-3, interested stakeholders can apply to ARIS Feedback System. Stakeholders have the following rights:

- The right to receive information
- The right to oppose inappropriate intervention by third parties
- The right to participate in tenders free from fraud and corruption

Any interested stakeholder (including villagers, contractors, project employees, authorities and other parties involved) may file a complaint if he/she considers that one or more of the above rights or any of the project principles or procedures have been violated.

Complaints are publicly disclosed, but the identity of the applicant remains confidential only if the person does not decide to disclose his identity. The identity of all applicants is protected by confidentiality.

Complaints review mechanism

Registration of Appeal. Appeals received in writing, verbally or electronically are recorded in the Feedback System journal, and then entered into ARIS Feedback System for analyzing and monitoring incoming correspondence containing the following information (depending on the type of application):

- Last name, name, patronymic;
- Postal address or phone number;
- Content of the appeal;
- Other background information

Applications may be submitted anonymously. If the appeal was received without any of the above data, it is recorded in the journal of incoming correspondence of the Feedback System, and the results of the appeal will be published in local media, on the ARIS website or made public at a village council session.

Implementation Control. Upon completion of the investigation, the beneficiary will be notified of the decision made by ARIS. If the citizen/beneficiary is not satisfied with the decision, he has the right to appeal. Instructions on how to appeal will be provided along with a response.

Appeal. The appeal is reviewed by ARIS Special Appeal Committee. ARIS Executive Director will set up an Appeal Committee consisting of project managers and department heads that will conduct the appeal hearing. After that, the citizen/beneficiary dissatisfied with the decision of the Committee has the right to appeal the decision in court.

Publication of Appeals. Once the appeal (statements, proposals, complaints, inquiries, positive feedback) is resolved, to encourage the use of the Feedback System, measures taken to resolve the complaint will be published by the local media. Upon request, the identity of the applicant will be kept confidential.

Feedback Channels. In the framework of VIP-3, the following communication channels were established through which residents/beneficiaries can send applications at different stages of the project:

a. WhatsApp (instant text messaging system for mobile devices with voice and video support – Feedback System service numbers: +996 550 700 522; +996 770 700 522);
b. Facebook
c. ARIS website: www.aris.kg
d. Oral or written requests received during field meetings;
e. ARIS Reception Office;
   E-mail: bfm@aris.kg.
### Probable Involuntary Resettlement/Social Impacts

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes</th>
<th>No</th>
<th>Not Known</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Will the intervention include new physical construction work?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Does the intervention include upgrading or rehabilitation of existing physical facilities?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Is the intervention likely to cause any permanent damage to or loss of housing, other assets, resource use?</td>
<td></td>
<td></td>
<td></td>
<td>For building access road to projected kindergarten, there is possibility of exemption of land plots from landowners</td>
</tr>
<tr>
<td>4. Is the site chosen for this work free from encumbrances and is in possession of the Public/government/community land?</td>
<td></td>
<td></td>
<td></td>
<td>Projected site is a municipal privacy. In accordance with State Act for land plot.</td>
</tr>
<tr>
<td>5. Is this sub project intervention requiring private land acquisitions?</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>6. If the site is privately owned, can this land be purchased through negotiated settlement? (Willing Buyer – Willing Seller)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. If the land parcel has to be acquired, is the actual plot size and ownership status known?</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>8. Are these land owners willing to voluntarily donate the required land for this sub-project?</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>9. Whether the affected land owners likely to lose more than 10% of their land/structure area because of donation?</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>10. Is land for material mobilization or transport for the civil work available within the existing plot/Right of Way?</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>11. Are there any non-titled people who are living/doing business on the proposed site/project locations that use for civil work?</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>12. Is any temporary impact likely?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13. Is there any possibility to move out, close of business/commercial/livelihood activities of persons during constructions?</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>14. Is there any physical displacement of persons due to constructions?</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>15. Does this project involve resettlement of any persons? If yes, give details.</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>16. Will there be loss of/damage to agricultural lands, standing crops, trees?</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>17. Will there be loss of incomes and livelihoods?</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>18. Will people permanently or temporarily lose access to facilities, services, or</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Question</td>
<td>Answer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>--------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19. Will project cause loss of employments/jobs</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20. Will project generate excessive labor influx as a result of new constructions</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21. Does construction activities require additional/skilled labor from outside the locality</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General workers for construction, will be hired from given settlement.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22. Will subproject/construction activities cause destruction/disturbance to host community living</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23. Will construction of new buildings, drainage lines create any degradation for the adjacent houses, wells, lands,</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24. Will this intervention create any inter-group or intragroup tensions/conflicts</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>For construction of this object, international contractors will not be hired.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25. Are any vulnerable groups (including indigenous people living in proposed locations or affected by the project intervention?)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Overall Assessment and proposed mitigations measures, if any:**

In this sub project WB OM 4.12 is not used.
For building of access road to the kindergarten, the landowners issued not less than 10% of their land plots to present project activities.
## 8. Construction site monitoring checklist

<table>
<thead>
<tr>
<th>N</th>
<th>Checklist elements ESMP</th>
<th>Status (conformity)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>1</td>
<td>Contractor checklist presence on the working place</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Presence of the permissive environmental documents</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Waste removal contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>General requirements</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Roads watering;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Air quality monitoring</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Coverage of the loose materials while transportation and keeping;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Delivery of packed cement to the construction site</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Air pollution preventive measures</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Sanitary cleaning of the construction site;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Obey the regime of water protection zones, channels;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Cleaning the territory off oil and fuel oil;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Creation of the car maintenance place</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Water resources pollution preventive measures</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Проводятся ли мероприятия по:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Cleaning the site off the construction waste;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Removal of solid-vegetation layer;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Collection of solid waste into special containers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Land resources pollution preventive measures</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Is the monitoring of noise conducted?</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Noise impact preventive measures</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Presence of permission to chop the trees</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Biological resources safety measures</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Are the passing and alternative driveway roads equipped?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Installation of warning signs in dangerous sites;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Are the safety measures conducted?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Presence of protection equipment, hygiene and first aid kit;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Conducting of all types of instructions;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Presence of access mode to working site;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Presence of living conditions for workers.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Presence of emergency services phone numbers</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Appendix 2. Banner sample
АКТ
о выборе площадки для строительства

"З" ОЗ 20/У.
с. Ар-Сал

На основании постановления письма № Мещерского А/О от 02.03.18

Комиссия в составе:

Президент комиссии:

члены комиссии:

представители:

заказчик: Мещерского А/О
генеральной проектной организации
генеральной строительной организации
глава сельской управы
руководитель архитектуры и строительства
инспектор государственного надзора
-санитарного
-пожарного
-энергетического

регистратор

включая инженера и МЧС Ташкентского района

врача

Учредитель, что намечаемое строительство:

Акт

в. Ар-Сал

Исполнительно характеризуется следующим:

1. Участок на 3.913 га
2. Расход воды _______ м³ с атмосферных _______ м³ вод
3. Мощность электропитания ______ кВт, категория надежности
4. Расход хозяйственных стоков ______ м³ в сутки.
5. Расход производственных стоков ______ м³ в сутки
6. Концентрация тепла _______ ккал/час

обоснование вариантов площадок для строительства

1. Вариант
2. Вариант
3. Вариант

и установлено что наиболее оптимальным является вариант № ______ имеющий преимущество

Основные варианты были рв арттурам т.к.

Выбранная площадка характеризуется следующими данными:

1. Находится в г. Ар-Сал
2. Расположение на расстоянии _______ км от ______
3. Расположение от плотины _______ км от низовьев реки

4. Заложена железная дорога _______ станция

4. Исходящая станция: _______ категории находится в _______ км.

4. Для предприятия (здания) необходимо запроектировать автомобильную _______ категории
пропускную _______ км.
5. Размер площадки _______ га, стороны _______ м.
6. Расположена на _______ гр. _______ шт. _______ р. _______ ул. _______ д.
 и граничит с севера _______ с юга _______ с востока _______ с запада _______.
7. Рельеф местности _______.
8. Глубина залегания грунтовых вод _______ м.
9. Сейсмичность района _______ баллов.
10. Предполагаемая глубина залегания грунтовых вод _______ м.
11. Район строительства (основной, неосновной) _______.
12. Возможность затопления пониженными водами, прохождение селей и оползней _______.
13. Инженерное оборудование:
   a) на период строительства _______.
   b) на период эксплуатации _______.
14. Участок очистных сооружений площадью _______ га, возможно разместить на расстоянии _______ м. от площадки _______ направления, со спуском условно очистных вод в _______.
15. Существующие строения и насаждения, подлежащие сносу (переносу) _______.
16. Место вывозки плодородного грунта находится на расстоянии _______ км.
17. Расстояние отвозки лишнего и подвозки недостающего грунта соответственно _______ км.
18. Ирригационная площадка возможно осуществить _______.
Особые требования инспекции государственного надзора и других организаций _______.

В соответствии с изложенными комиссией считает выбранную площадку вполне пригодной для строительства устанавливает срок действий согласованных решений и условий на присоединение источником снабжения, инженерными сетями и коммуникациями _______ года.
Дальнейшее расширение возможно в _______ направление, площадью _______ га.

Приложение:
1. План земельного участка М 1: _______.
2. Ситуационный план площади М 1: _______.

Председатель комиссии:

Члены комиссии:

(подпись)
Appendix 4. Land Plan (1:1000 Scale)
Appendix 5. Public Hearing Minutes

6-august 2019-жылы  
Ак-Сай айылы 

Катынасы: Ак-Сай айылының жашоочулары 31 адам 
Чогулуушун төрагасы: Болот Мамбетов айылдагы башчысы И.К.Коюкоров 
Катышы: Мусалиевна Наргуза

Күн тарығы: 
1. Болот Мамбетов айылдагы башчысы И.К.Коюкоровдун жүргүзүлүп жаткан инетти жооңуды маалымат жана Ак-Сай айылындагы күрулүү бала басчысы жол ачып берүү жана участок элдеринин макулдуулуун алуу жооңуда. 
2. Б.Мамбетов айылы аймактынын башчысы Коюкоров И.К. сөз сүйөлөт: 
-Урматтуу Ак-Сай айылының түрүндөрү АРИС долбоору менен Ток райоону бөлүчү Ири долбоордо көрүп айылда 100 орунду бала башчысы жана башчысы күрулүү жөнөкөй. Эчкө инфрашаттык ордуну салышы бирок, сөздөөлөр жер тилкөөлөр болгондуңузтаман даярдо, бирок ошондой жол жооң болуп жатат. Билинди иштенүү маанеси бөлүшү аркылуу баштап көрөт. Болот Мамбетов айылында туура жана Жер тилкөөлөрдөн баштап берсөөлөр. 
3. Мамбетова Зарылкын айыл турууну: 
Балдарбыздын көчөөсү үчүн биз башкының макулдуучун көчөөсү балдаро. 
4. Кылымчоо Руслан жер тилкөөсүнүн эсия: 
Ушундай чөн долбоор менен салышы жатканды кийин биз макулдуу. Бирок закондоо 
5. Кызыктуу И.К. жер тилкөөсүнүн эсия: 
Айылдагының көпүүсү боюнча учун мен эз жеримдөн берүүгө маалымат.
6. Шурубеков Ермек жер тилкөөсүнүн эсия: 
Мен дагы эз жеримдөн берүүгө маалымат.
7. Асальназар Кызылыбек айыл турууну: 
Эгерде бала башчысы көчөөсүнүн убакытта бутот, билинди айылдын балдарын иштешөс колено
Public Hearing Minutes

August 6, 2019 The Village of Ak-Sai

31 people attended the meeting

Chairperson: I.K. Kookorov, Head of the B. Mambetov AA
Secretary: N. Musalieva

Agenda

1. Information about the construction of a kindergarten in the Village of Ak-Sai and obtaining official consent from the land owners.

2. I. Kookorov, Head of the B. Mambetov AA, said: “Dear villagers, ARIS will build a kindergarten for 100 children in the village. As you know, the old boarding school building is destroyed. You have land plots that border with the future building area. Our main goal is to allocate land for the road, because there is no other driveway around the school”.

3. Z. Urmanbetova, a villager: “We all support. Therefore, I think that landowners will agree to officially donate their land plots to the Project”.

4. R. Kyljarov, a land owner: “We all support such a big project and are ready to legally confirm our support”.

5. K. Kyshtobaev, a land owner: “I agree that our village should grow”.

6. E. Shukurbayev, a land owner: “I also give my consent”.

7. K. Asanaliev, a villager: “How long will it take to build a kindergarten?”

8. E. Chadaeva, ARIS engineer: “After the project documentation is prepared, ARIS will select a contractor based on the results of the tender. Construction work will begin next spring. Your consent to the construction of the road must be notarized. All changes must be registered with the State Registration Service”.

9. I. Kookorov, Head of the B. Mambetov AA: “After each adjoining landowner donates 1.5 m of land to the Project, a 4.5m wide driveway will become available. The donated plots will need to be notarized”.

The Village Meeting Decides:

- that 1.5 m of the donated land must be notarized.
- to request the village administration to help with the registration of the necessary documents with the relevant state bodies.

Chairperson: I.K. Kookorov
Secretary: N. Musalieva
Appendix 7. Participant List

1. Ширяев Федор
2. Куламбетов Закир
3. Николай Иванович
4. Кислов Юрий
5. Игнатьев
6. Канышев М. Ч.
7. Саулев С. О.
8. Адамов В. И.
9. Абдуразаков С. К.
10. Грунов Г.
11. Саудовов А.
12. Асанбаяева Ж.
13. Аманов Ж.
14. Буранова
15. Бурдаев Э.
16. Писаревская
17. Мухаметов Б. А.
18. Сидякин Е.
19. Акимов С.
20. Сейфуллаев И.
21. Османов С. Б.
22. Сайфуллин Р.
23. Искеров Р.
24. Юсупов К. М.
25. Оганова А.
26. Баймаков
27. Насыруллаев
28. Кагиров Р.
29. Поклонный
30. Ахмадиев Дж.
31. Бекмамбетов
Appendix 8. Adjoining Landowners’ Written Requests

To: I. Kookorov, Head of the B. Mambetov AA
From: K. Kyshtoobaev

Written Request

In the village of Ak-Sai on Rysalieva Street, I own a land plot with the area of 1553.12m2 (land contour № 10a 2-04-05-1002-0334). I ask you to donate 52.5 m2 of land to the B. Mambetov AA and issue an appropriate resolution on the upcoming changes.

August 8, 2019
To: I. Kookorov, Head of the B. Mambetov AA

From: R. Kylyryrov

**Written Request**

In the village of Ak-Sai on 10/3 Rysalieva Street, I own a land plot with the area of 1391.35m² (land contour № 2-04-05-1002-0332). I ask you to donate 73.5 m² of land to the B. Mambetov AA and issue an appropriate resolution on the upcoming changes.

August 6, 2019
To: I. Kookorov, Head of the B. Mambetov AA

From: B. Shukurbekov

**Written Request**

In the village of Ak-Sai on 10/2 Rysalieva Street, I own a land plot with the area of 1520.4m² (land contour №2-04-05-1002-0333). I ask you to donate 54.37 m² of land to the B. Mambetov AA and issue an appropriate resolution on the upcoming changes.

August 6, 2019
Appendix 9. Notary Certification

I, Alima Amanturovna Toktosunova, the Notary Public of Ton Rayon of Issyk-Kul Oblast, on August 7, 2019, witness and certify the signature of Kachkyn Zholdoshevich Kyshtoobaev. He put his signature before me, and his identity has been confirmed.

I, Alima Amanturovna Toktosunova, the Notary Public of Ton Rayon, Issyk-Kul Oblast, on August 7, 2019, witness and certify the signature of Ruslan Temirbekovich Kyljyrov. He put his signature before me, and his identity has been confirmed.
I, Alima Amanturovna Toktosunova, the Notary Public of Ton Rayon, Issyk-Kul Oblast, on August 19, 2019, witness and certify the signature of Beknur Usunbaevich Shukurbekov. He put his signature before me, and his identity has been confirmed.
Appendix 10. AA Resolution on Amendments

Amendment of the Resolution of Kun-Batysh AA dated July 07, 2003 No. 241-A

In accordance with Article 13 and paragraph 1 of Article 62 of the KR Land Code and the written request from B. Shurubekov, a resident of the Village of Ak-Sai dated August 6, 2019, B. Mambetov AA decides:

1. To amend the Resolution of Kun-Batysh AA of July 15, 2003 No. 241-A.
2. To split into two sections the plot of land №10-А (1520.04m², ID. 2-04-05-1002-0333) on the eastern side of Rysaliev Street in the Village of Ak-Sai.
3. To hand over the first section with the area of 1,466.025 m² to D. Mederova.
4. To hand over the second section of the land with the area of 54.375 m² to AA.
5. To officially register the above mentioned changes.
6. To get these changes registered in the prescribed manner with the district registry and enter the rights to the land plot in Ton Rayon Cadastral Register Office.

Head:  I. K. Kookorov
According to the Written Request
from Ruslan Temirbekovich Kyllyrov

In accordance with Article 13 and paragraph 1 of Article 62 of the KR Land Code and the written request from R. Kyllyrov, a resident of the Village of Ak-Sai dated August 6, 2019, the B. Mambetov AA decides:

1. In accordance with the Sale and Purchase Agreement of April 14, 2017, the plot of land №10/3 (1391,35 m2, ID 2-04-05-1002-0332) on the eastern side of Rysaliev Street in the Village of Ak-Sai, shall be split into two sections

2. The first section with the area of 1317,89 m2 shall be handed over to R. Kyllyrov.

3. The second section of the land with the area of 73,5 m2 shall be handed over to AA.

4. To get these changes registered in the prescribed manner with the district registry and enter the rights to the land plot in Ton Rayon Cadastral Register Office.

Head:       I. K. Kookorov
In accordance with Article 13 and paragraph 1 of Article 62 of the KR Land Code and the written request from K. Kyshtoobaev, a resident of the Village of Ak-Sai dated August 6, 2019, the B. Mambetov AA decides:

1. To amend the Resolution of Kun-Batysh AA of July 15, 2003 No. 241-A.

2. To split into two sections the plot of land №10/3 (1553.12 m², ID 2-04-05-1002-0334) on the eastern side of Rysaliev Street in the Village of Ak-Sai.

3. To hand over the first section with the area of 1498.745 m² to K. Kyshtoobaev.

4. To hand over the second section with the area of 54.375 m² to AA.

4. To get these changes registered in the prescribed manner with the district registry and enter the rights to the land plot in Ton Rayon Cadastral Register Office.

Head: I. K. Kookorov