

Component 4 of the Nagaad Project (SURP-II)

UPDATED ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN

For

Development of Barwaaqo Relocation Site (Phase III)

BAIDOA, SOUTH WEST STATE SOMALIA

27 January 2024

Updated 28 February 2024

Prepared by IOM

Table of Contents

TAB	BLE OF CONTENTS	2
LIST	OF TABLES	3
LIST	OF FIGURES	3
ABE	BREVIATIONS AND ACRONYMS	4
1.	INTRODUCTION	5
2.	SUBPROJECT SITE	ε
3.	SUBPROJECT DESIGN	8
4.	ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN	24
5.	LABOR MANAGEMENT PROCEDURES	36
6.	STAKEHOLDER ENGAGEMENT	42
7.	GRIEVANCE REDRESS MECHANISMS	48
8.	MONITORING AND REPORTING	52
9.	ROLES AND RESPONSIBILITIES IN IMPLEMENTING & SUPERVISING THE ESMP	53
	INDICATIVE COST OF IMPLEMENTATION OF THE ESMP (TO BE OMITTED BEFORE CLOSURE)	54
ANI	NEX 1: STAKEHOLDER CONSULTATIONS (TO BE OMITTED BEFORE DISCLOSURE)	55
ANI	NEX 2: ALLOCATION OF PUBLIC LAND BY THE GOVERNMENT FOR IDPS IN BAIDOA	56
ANI	NEX 3: LIST OF AVAILABLE GBV SERVICE PROVIDERS	61
INA	NEX 4: SCREENING RESULTS OF IOM GRM	63
ANI	NEX 5: E&S SCREENING OF SUBPROJECT SITE	65

ANNEX 6: LOCATIONS FOR 1500 LATRINES AND WATER SUPPLY SYSTEM	70
ANNEX 7: LAND TENURE VERIFICATION FOR 607 COMMUNITY LATRINES	71
ANNEX 8: BOREHOLE LOCATIONS	73
ANNEX 8: BARWAQO COMMUNITY MAPPING EXERCISE RESULTS	74
ANNEX 10. SAMPLE LAND TENURE FOR COMMUNITY LATRINE CONSTRUCTION	78
List of Tables	
Table 1. Overview of Barwaaqo Relocation Site (Phase III)	8
Table 2. Overview of Barwaaqo Relocation site (Phase III)	
Table 3. Equipment to be used	
Table 4. Workers required	
Table 5. Environmental and Social Mitigation Plan for general civil work activitie Table 6. ESMP for WASH and HLP activities	
Table 7. Key Labor Risks	
Table 8. Consultation Outcomes and Responses	
Table 9. Steps and timelines for grievance redress	
Table 10. E&S Monitoring and Compliance Report	52
List of Figures	
Figure 1. Barwaaqo relocation site map	
Figure 2. Barwaaqo Relocation Site (Phase III)	
Figure 4. General Layout for Phase-III Barwaaqo Relocation Plan with 1,400 HHS	
Figure 5. The 33-meter road for public transport	11
Figure 6. 26-meter road for expansion area	
Figure 7. 16-meter road for the Block areas	
Figure 8. Typical trapezoidal drainage cross-section	
Figure 9. Design for HH Latrines	
Figure 10. Shelter Design Figure 11. Elevations for shelter upgrades using concrete blocks	
Figure 12. Elevations for shelter upgrades using CGI sheets	
Figure 13. 3D picture showing an upgrade with CGI sheets	
Figure 14. Elevations for shelter upgrades using mud bricks	
Figure 15. GRM organigram	

Abbreviations and Acronyms

AAP	Accountability to Affected Persons	
CCCM	Camp coordination and camp management	
CERC	Contingency Emergency Component	
CoC	Code of Conduct	
CSO	Civil Society Organization	
CWW	Concern Worldwide	
E&S	Environmental & Social	
ESHS	Environmental, Social, Health and Safety	
ESMF	Environmental and Social Management Framework	
ESMP	Environmental and Social Management Plan	
ESS	Environmental and Social Standard	
GBV	Gender-Based Violence	
GRC	Grievance Redress Committee	
GREDO	Gargaar Relief and Development Organization	
GRM	Grievance Redress Mechanism	
HDP	High density polyethylene	
НН	Household	
HLP	Housing, Land and Property	
IDP	Internally Displaced Person	
IOM	International Organization for Migration	
LMP	Labor Management Procedures	
MoHADM Ministry of Humanitarian Affairs and Disast		
	Management	
MoPW	Ministry of Public Works Reconstruction and Housing	
NGO	Non-Governmental Organization	
NRC	Norwegian Refugee Council	
OHS	Occupational Health and Safety	
PCU	Project Coordination Unit	
PIU	Project Implementation Unit	
SEA	Sexual Exploitation and Abuse	
SH	Sexual Harassment	
SMP	Security Management Plan	
SPSL	Solar-Powered Street Lights	
SURP	Somalia Urban Resilience Project	
SWS	Southwest State	
UNICEF	United Nation's Children Fund	
WASH	Water, Sanitation and Hygiene	
WHO	World Health Organization	

1. Introduction

Historical Droughts in Somalia. Somalia has a harsh climate with mostly marginal land suitable for nomadic pastoralism. It lies at the extremity of the sub-Saharan semi-arid zone commonly referred to as the Sahel, which traverses the continent from Senegal to Somalia. It has predominantly very arid and semi-arid climate zones, with large desert climate zones in the north and isolated humid semi-arid zones in the south. Located between two subtropical anticyclone belts, its main weather patterns are controlled by seasonal monsoon winds.

Mean rainfall distribution across the country indicates an arid and semi-arid north and wetter condition moving south. As a pastoralist nation, most Somalis rely on rainfall for pasture and water for livestock and rain-fed, largely subsistence, agriculture. There are two seasonal rainfall seasons in Somalia (Gu and Deyr). The Inter-Tropical Convergence Zone (ITCZ), monsoonal winds and ocean currents, jet streams including the so-called Somali Jetstream or Somalia Current, easterly waves, tropical cyclones, neighboring Indian Ocean and Red Sea conditions influence the country's climate. A recent analysis of climate change projections and the associated impacts on Somalia done by Ogallo et al (2018) shows a decreasing trend in rainfall leading up to 2030, followed by an increase in rainfall with the 2050 and 2070 scenarios.

Given the current historical drought in Somalia, it has been estimated that 4.6 million Somalis will face acute food shortages. It is further projected that some 7.7 million people will require humanitarian assistance, and 1,379,000 may be displaced through drought. According to the Government's needs assessment, the drought in Southwest State (SWS) has displaced people from rural areas in Bay and Bakool to urban and peri-urban areas in Baidoa, Xudur and Wajid, Bay and Bakool Regions, Afgooye and Marka, Lower Shebelle and to Mogadishu. Baidoa is expected to receive over 300,000 IDPs due to the drought² on top of the existing 475,000 IDPs currently residing in Baidoa adding considerable pressure on the existing land and services.

CERC Activation under SURP II. The Contingent Emergency Response Component (CERC) of the Somalia Urban Resilience Project – Phase II (SURP-II) finances approved drought response activities in the three cities of Mogadishu, Baidoa, and Garowe. These three cities are likely to receive a large inflow of IDPs triggered by the drought. Support will be provided for multiple basic services in (i) water sanitation and hygiene (WASH), (ii) health, and (iii) housing, land and property (HLP) for IDPs, aimed at strengthening government responses to the drought. The implementation of activities will be led by the International Organization for Migration (IOM) in partnership with their partners in the Danwadaag Consortium, which comprise the Norwegian Refugee Council (NRC), Concern Worldwide (CWW) and Gargaar Relief and Development Organization (GREDO). While the CERC activities are implemented under a different modality to ensure timely implementation, the IOM closely coordinates with the existing SURP-II institutional arrangements. IOM has signed an Output Agreement with the federal-level Project Coordination Unit (PCU), which is responsible for the monitoring and supervision of overall CERC activities, while the municipality-level Project Implementation Units (PIUs) oversees the city-level day-to-day activities implemented by IOM and its partners. Since Additional Financing was provided in 2022, the CERC-financed activities have been included in the SURP-II Component 4.

ESMP for Barwaaqo Relocation Site (Phase III) in Baidoa: The Environmental and Social Management Framework (ESMF) specific to CERC activities ("CERC- ESMF³") was prepared to address E&S risks and

¹ Drought Response Plan Somalia 2022, p. 3.

² IOM (2022). DTM

³ Federal Republic of Somalia, CERC-Environmental and Social Management Framework (ESMF), Somalia Urban Resilience Project Phase II, 20 June 2022, accessed at: https://somalia.iom.int/durable-solutions

impacts of CERC activities⁴. As per World Bank Guidance on CERC (October 2017), the CERC-ESMF builds on the existing E&S framework instruments for SURP II as much as possible. As the CERC-ESMF and site-specific ESMPs that have been prepared for activities involving civil work are **designed to be as concise and action-oriented as possible to address time-sensitive emergencies**, they should be read in conjunction with the existing E&S instruments of Nagaad Project, which provide relevant environmental and social baseline information, legal and institutional framework, applicable WB E&S standards and guidelines and gap analysis. As indicated in the CERC-ESMF, this ESMP for Barwaaqo Relocation site (Phase III) has been prepared to cover activities involving civil works for the bush clearance of 18 km of road, construction of 36 km roadside drainages, 2.9 km all-weather road, 1150 Household (HH) latrines, 1500 additional community latrines & water supply system, four boreholes, 88 water points, laying of 15.7 km water piping, installation of 75 solar-powered street lights and construction of 1150 shelters, as well as the installation of a bench, steel swing, metal playground slides and metal goal posts and the planting of trees.

2. Subproject Site

Barwaaqo Relocation Site (Phase III): The SWS government, in collaboration with the Baidoa municipality, secured public land for the resettlement of IDPs - the 'Barwaaqo site', north of Baidoa city. Over the past 3 years, 2,009 households (or over 13,000 IDPs and vulnerable host communities) have been relocated to Barwaaqo site and issued with title deeds for the land. The next phase of Barwaaqo Relocation (Phase III) is proposed to develop the 116 hectares of land, 500 m to the East and 2 km to the North – the area shown in yellow color on the figure below. Title deeds will be issued for the 1,150 HHS to be relocated. Beneficiaries will be selected based on their eviction risks as per the latest verification conducted in July 2022. In addition, drought induced IDPs and vulnerable host communities will also be included.

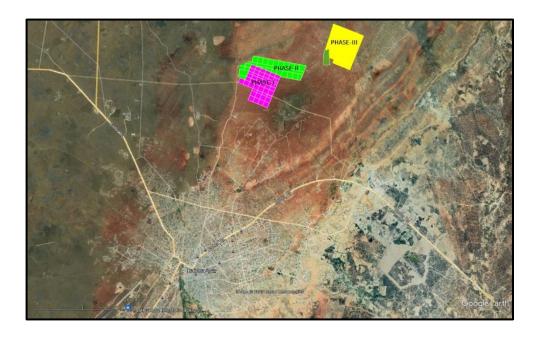


Figure 1 Barwaaqo relocation site map

⁴ The Second Additional Financing (AF) to SURP II was approved in December 2022, for which the CERC-ESMF was renamed as "the ESMF for Component 4: Response to Forced Urban Displacement" and updated to incorporate the Second AF.

E&S Baseline at Barwaaqo Relocation Site (Phase III): A quick E&S screening has been performed based on the E&S screening form included in the Nagaad ESMF and submitted to the PIU/PCU (Annex 6). The proposed site is currently empty and not inhabited nor cultivated. There is no significant vegetation at the proposed site. Only very limited impacts on habitats and fauna are anticipated. The proposed area will benefit from the road infrastructure to be constructed under the Nagaad Project, connecting Barwaaqo relocation site to the main Baidoa town center. While services are available in the northern extension through the neighboring Barwaaqo 2 site, this subproject proposes to construct essential infrastructure as presented in Section 3 (Subproject Design).

The land for construction activities: No land acquisition, neither physical nor economical displacement, will occur for this subproject. The Baidoa District Administration has allocated public land of 15 km² with an additional area of unspecified size reserved as contingency space for future needs (see Annex 2 for the allocation of public land by the government for IDPs in Baidoa). Construction activities will take place inside the 15km² public land allocated by the Municipality, with the exception of the 6.8 km transmission main out of the 13.2 km water piping, which will follow the right of way (ROW) of existing public roads and foot paths. The Baidoa district administration, community leaders, and members of the neighboring IDP and host communities (including representatives of vulnerable groups, women, youth) were consulted and expressed their support for the proposed subproject (See Section 6 Stakeholder Engagement for more details). It is therefore unlikely that tensions over the site will erupt between and inside communities. Nevertheless, the Project will continuously engage with the stakeholders during project implementation and address their grievances in a timely manner. IOM has identified 22 sites considered for the 1500 latrines and through which the additional water supply system is passing through and is currently in the process of obtaining the land tenure documentation.



Figure 2 Barwaaqo Relocation Site (Phase III)

3. Subproject Design

Component 4 includes the approved drought response activities in Baidoa, which will likely receive a large inflow of IDPs triggered by the drought. Support is provided for multiple activities in terms of basic services in (i) water sanitation and hygiene (WASH), (ii) health and (iii) housing, land and property (HLP) for IDPs, aimed at strengthening government responses to the drought.

Table 1 Overview of Barwaago Relocation site (Phase III)

Barwaaqo Relocation site (Phase III):				
Size	15 km2 (3km² utilized)			
No of HH	1,150 HH (2,009 HH currently on site)			
Individual Plot Size	20m x 10m			
Distance from town	8km			
GPS	3.180958, 43.674081			
Land Status	Public land with supporting documentation			

Project Activities

The proposed interventions on the site will provide essential services for 6,900 IDPs (1,150 households) to be settled or relocated to the site. Following the screening process against the positive list and the excluded activities provided in the CERC-ESMF, the site development activities under Component 4 have been determined as follows:

- Topographic and hydrological surveying
- Bush clearance for 19 roads with different profiles (total length equals 18 km of which the 2.9 km will be constructed to murram/gravel road standards & the rest left unpaved)
- Construction of drainage (approximately 36 km, on either side of the road network)
- Construction of 1150 HH latrines
- Construction of 1500 community latrines
- Construction of water supply system
- Construction of 1,150 transitional shelters through community-driven approach
- Construction of four borehole.
- Construction of 88 water points (one water point per block to be shared by 20 HHS).
- Laying of 15.7 km water piping (including distribution lines, transmission lines and water storage)
- Installation of 75 Solar-powered Street Lights (SPSL)
- Installation of bench, steel swing sets with rubber seats, metal playground slides and metal goal posts for recreational areas
- Mature tree transplanting to site with fenced base dissuading damages to the tree (galool/moringa trees)
- Planting of small trees and shrubs with fenced base dissuading damages to plants

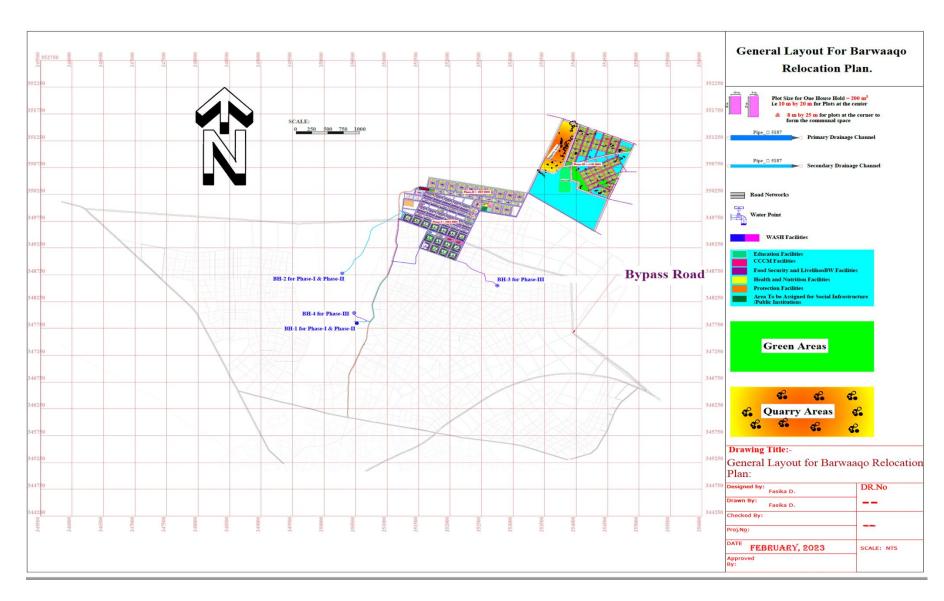


Figure 3 General Layout for Barwaaqo Relocation Plan

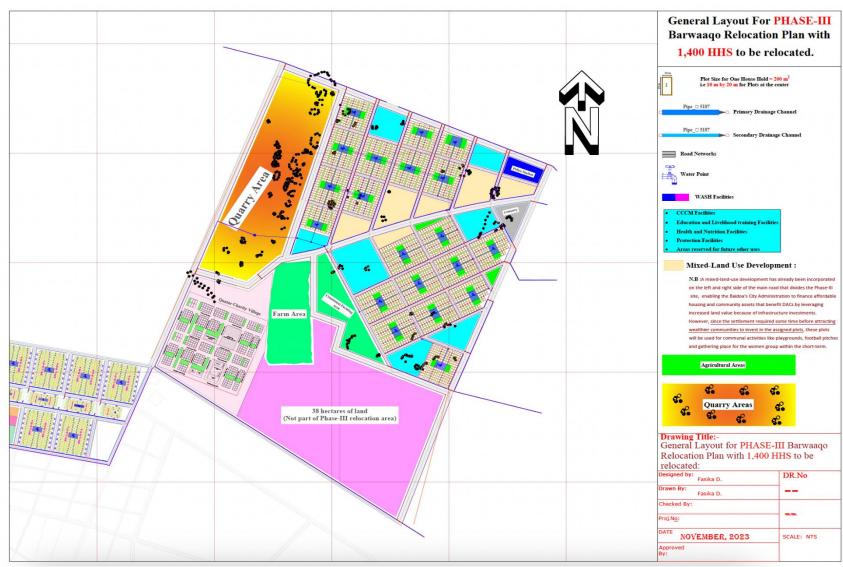


Figure 4 Gneral Layout for Ohase-III Barwaaqo Relocation Plan with 1,400 HHS relocated)

The design phase will include the following activities:

- Topographic and hydrological surveying: A local firm carried out a digital topographical survey of the site with a size of 138 hectares, covering all the features within and outside the boundary of at least a distance of 50 meters from the boundary. Topographic features studied included gullies, natural/artificial channels, trees of more than 2 meters height, water bodies, adjacent roads and any other distinct feature. The survey took 10 days. Similarly, a comprehensive hydrogeological / geophysical investigation has been carried out to locate suitable sites for drilling of four boreholes in Baidoa district.
- Road design: The road networks in the new site will be approached as an integrated part of
 the urban environment and will be planned as part of Baidoa city extensions rather than a
 temporary settlement isolated from the Baidoa city. Therefore, guided by the site plan,
 specific spaces will be bush cleared and reserved for the future development of the below
 depicted road profiles.

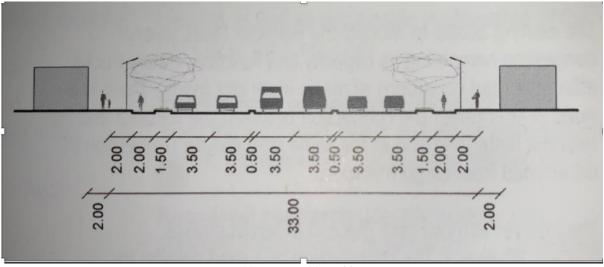
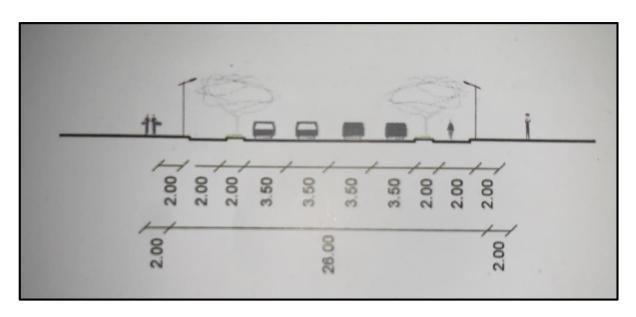


Figure 5 33-meter road for public transport



 $Figure\ 6\ 26\text{-meter road for expansion area}.$

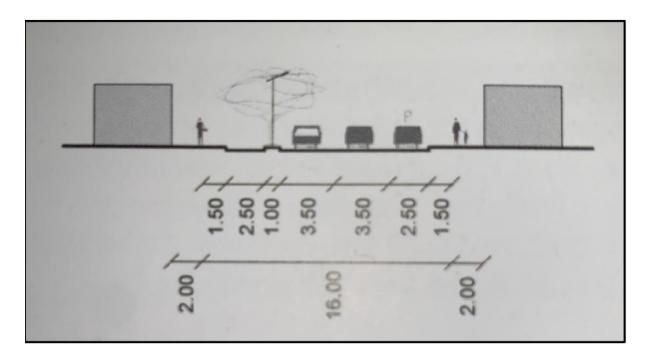


Figure 7 16-meter road for the Block areas

Design of drainage structures—Primary and secondary drainages with a trapezoidal / rectangular cross-section will be constructed. The actual side slope, depth of excavations, bottom width of the drainages etc. will be known after the topographic surveying. This task will be undertaken manually by 250 workers recruited from the local community under IOM supervision and with a specific consideration of vulnerable groups.

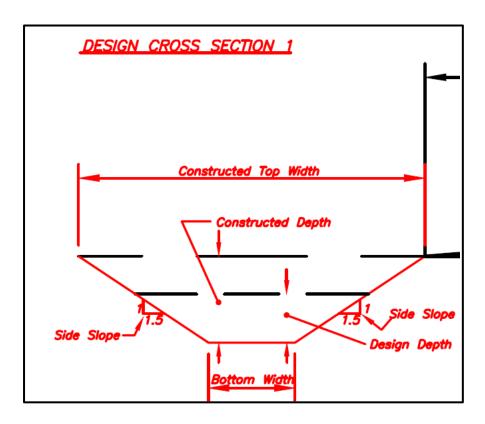


Figure 8 Typical trapezoidal drainage cross-section

Design of Latrines: Depicted below is the design for 1150 HH latrines. Each household will have its own private latrine located inside of the plot. This will ensure the safety, especially of women, at night. Latrine design and construction will consider a specific number of latrines to be adapted for disabled and elderly persons. Furthermore, the latrines will provide a disposal location for women's hygiene materials in the form of a separate bin with cover or another suitable option to reduce the density of flies.

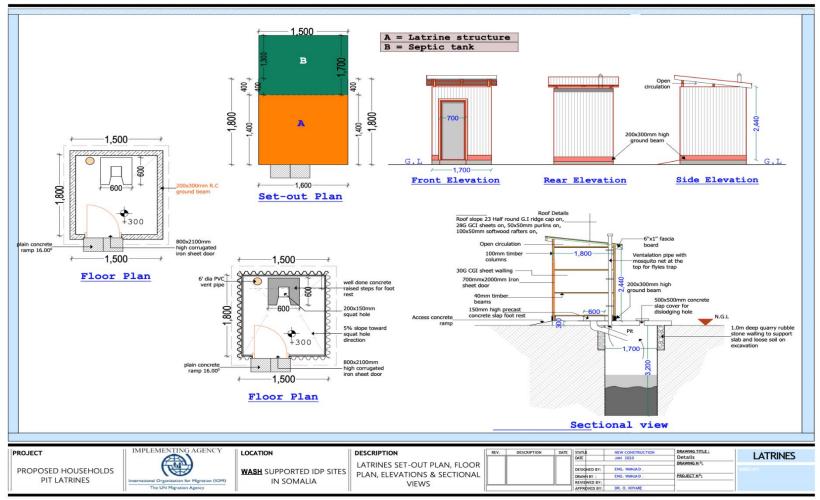


Figure 9 Design for HH Latrines

Design of transitional shelters:

The transitional shelters will be constructed through a "hybrid approach" in 2 phases of constructionwith IOM constructing the foundation, plinth, timber structure and the roof in phase one. In a second phase of construction, households will provide the walling materials and IOM provides the technical support. This will be facilitated through a conditional cash transfer.

The transitional shelter design is composed of a 4x4m room, with an open veranda of 2x4m. In the first phase of construction, IOM will provide a shelter structure without walls. The design of the shelter structure consists of a continuous foundation where the timber columns are integrated in the inside of the foundation. By positioning the timber structure in the interior of the foundation the plinth beam is constructed centered on the foundation. The plinth beam, with a height of approximately 45cm is composed by 2 rows of concrete blocks. The plinth beam on the outside of the timber structure will allow households to upgrade the shelters from the outside.

The timber structure is composed of timber columns and timber trusses aligned with the columns. Additionally, there is horizontal brazing and diagonal timber, that will ensure stability of the shelter in case of strong winds. The total height of the shelter from ground level is 3.7 m.

The roofing is built with CGI sheets that cover, continuously, the shelter and veranda. Additionally, a rain gutter is installed in the structure to foster water harvesting.

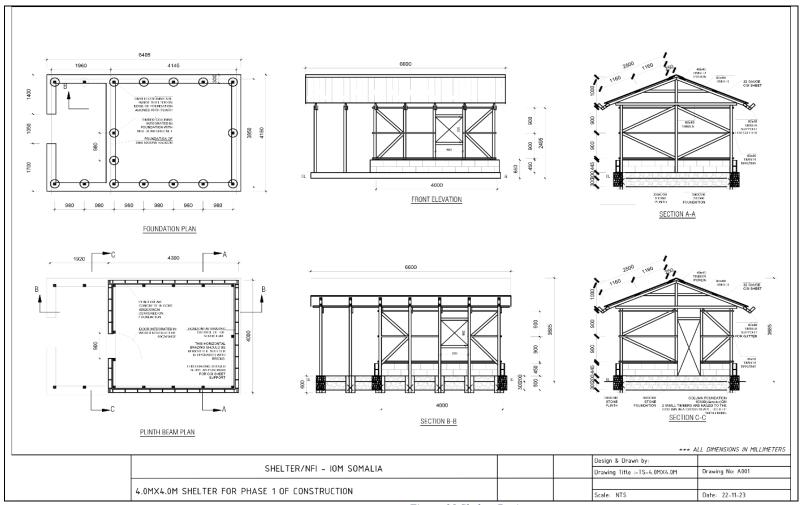


Figure 10 Shelter Design

For phase 2 of construction, IOM will provide conditional cash that will cover the cost of walls built with CGI sheets. The households will be responsible for purchasing the preferred walling material, and IOM will provide technical support for phase 2 of construction. This modality will allow beneficiaries to choose a different material for finalizing the shelter walls if they can collectively contribute to the cost difference. IOM has developed 3 possible upgrades using 3 different walling materials: CGI sheet walling, concrete block walling and mudbrick walls. See below the elevations for these 3 upgrades of the shelter structure.

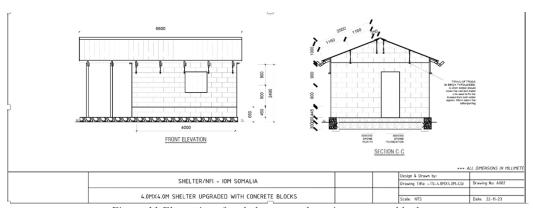


Figure 11 Elevantions for shelter upgrades using concrete blocks

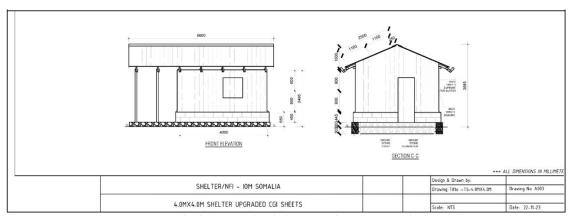


Figure 12 Elevantions for shelter upgrades using CGI sheets



Figure 13 3D picture showing an upgrade with CGI sheets

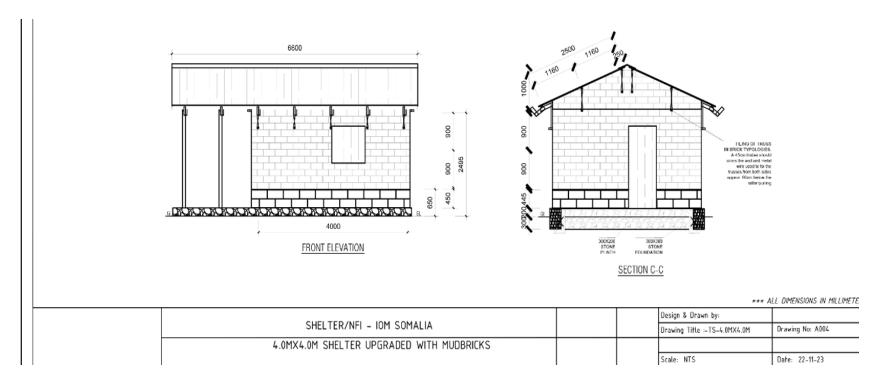


Figure 14 Elevations for shelter upgrades using mud bricks

Design of water supply system: The 48 water points fitted with 6 faucets will be positioned at the center of each block to quench the water demand of 20 HHS per water point. Additional 40 water kiosks shall be installed on the 22 sites seen Annex 6.

Design of water pipes: 13.2 km HDPE pipes for the transmission and distribution lines will be installed. The trench excavation for the pipes' burial does not exceed 40 cm depth. An additional 2.5 km HDPE pipes will also be installed for the 22 sites seen Annex 6.

Four boreholes: Four potential borehole sites have been identified at th coordinates listed below. All four sites are located on the public land and land tenure is secured from the municipality (see annex 2). The hydrological survey result confirms the additional two boreholes yield sufficient water and drilling the boreholes is possible. The proposed location for the construction of the two additional boreholes is indicated in Annex 7 and 8. 818 meters and 877 meters of the transmission main from BH-3 & BH-4 respectively will pass-through the public land sandwiched by the private lands. The remaining 5,068 meters of the transmission pipelines pass the public land given by the local authorities. Those section of the pipes which pass through the public land have been arranged in such a way that they are in line with the boundaries defined by those private properties, so that they do not impact on private lands. The transmission network for the additional boreholes (BH-1 and BH-2) is 3,000 meters which passes through public land. The total transmission network will be 9,763 meters.

Borehole Number S.No. Latitude Longitude 1 BH-13.102711° 43.412899° 2 BH - 2 3.103863° 43.411429° 3 BH - 33.152758° 43.674810° 4 BH - 4 3.147928° 43.654370°

Table 2 Overview of Barwaago Relocation site (Phase III)

Selection of locations for SPSL: Due to a limited quantity of SPSL (75 in numbers) to be installed on the vast expanse of the site (116 hectares), they will be installed in the vicinity of amenities like latrines, water points to reduce the risk of GBV.

Selection and recruitment of workers:5

- a. supporting the beneficiary selection and relocation to the government site;
- b. support the household-level land demarcation, cadastral survey, and owner-driven incremental housing; and
- c. provide legal support to secure individual land titles.
- d. Recruit female workers

Construction Phase: The works comprise the following:

- 1. Bush clearance of 18 km of roads, construction of 2.9 km all-weather road, which will be murrum-paved, and the remaining 14.9 km are unpaved. Traffic will not need to be diverted, as the roads are built on a currently empty site.
- 2. Construction of roadside drainages on both sides of the road alignments (approximately 36 km).
- 3. Construction of 1150 HH latrines

⁵ The TOR for recruiting CCCM's OUTREACH TEAM shall be used.

- 4. Construction of 1500 community latrines
- 5. Construction of water supply system
- 6. Provision and construction of shelter materials
- 7. Construction of 4 boreholes
- 8. Construction of 88 water points
- 9. Laying of 15.7 km water piping
- 10. Installation of 75 SPSL
- 11. Installation of bench, steel swing sets with rubber seats, metal playground slides and metal goal posts for recreational areas
- 12. Mature tree transplanting to site with fenced base dissuading damages to the tree (galool/moringa trees)
- 13. Planting of small trees and shrubs with fenced base dissuading damages to plants

General Construction Work includes the following:

Site Clearance of the infrastructure locations

The contractor will bring its own private security escort, as per Security Management Plan (SMP) and a minimum of two wheel loaders / bulldozers to execute the bush clearance. Depending on the road profiles shown in the previous section, 32 meters – 54 meters width of the roads will be bush cleared which will also be used for the drainage lines and sanitary corridors.

The below two activities will be done in sequence:

Activity-1:

- Clearing any bush/plant remnants from the surface of the road segment as per the site planner instructions.
- loosening / Scooping out the topsoil for a depth of at least 5 cm (five centimeter).
- scooping out any rocky segments near the surface.

Activity-2:

Following Activity-1, Grading and leveling of the topsoil via the bucket of the wheel loader / bull dozer will be done.

<u>Construction/rehabilitation of pipe culverts, with appropriate inlet and outlet features and scour protection works</u>

Activity-1: Procuring and transportation of 1 meter-long (in semicircle pieces) corrugated steel culverts as per design and technical specifications. With bolts and nuts. Diameter of 60 cm. Gauge 16 (thickness varying from 1.76-1.46 mm).

Activity-2: Installation of the culverts at the road crossings. Depending on the road profile, each crossing from 10 m- 16 m wide in span built up over interlocking corrugated steel culverts, 1m long, Diameter of 60 cm. Gauge 16 (thickness varying from 1.76-1.46 mm) as indicated in the technical specifications including construction of a 50 cm sand bagging on either side of the crossings as protection against scouring.

The following equipment will be used during construction:

Table 3 Equipment to be used

No.	Equipment Type and Characteristics	Minimum Number Required
1.	Wheel loader / Bulldozer	At least 2
2.	DumpTrucks for overhauling white soils and laterite (a.k.a. murram)	From 50 to 100 per day
3.	Grader	1
4.	Compactor	2
5.	Water sprinkler	2
6.	Rented cars for the to and from movement of workers from the project site	10
7.	Hand tools (High density polyethylene HDPE pipe cutter, HDPE pipe jointeretc.)	Depends on the vendor to be selected
8.	Digging tools for the manual drainage excavation (Pickaxe, shovel, wheelbarrow, spade, 5k.g Stone breaker)	100 each
9.	Drilling rig (complete set), hammer bits, hydraulic hoses connections and fittings, drilling generators	One complete set

<u>Material Sites</u>: There is a well-established quarry at the outskirt of Baidoa city (for white soil, murram, etc.) where suppliers do provide the needs of the contractor.

The following numbers and types of workers are expected:

- Contracted Workers under IOM: 250 workers recruited from the local communities to work with IOM for at least 120 days at the rate of 7\$ per day. This is for the manual drainage excavation of the drainages (approximately 36 km).
- <u>Contracted Workers under the contractor</u>: For activities like topographic surveying, site preparation, road Construction, culvert installation, latrine construction, water supply pipeline installation, shelter construction etc., the contractors shall recruit the workers (skilled and unskilled)..

The contractor will recruit/provide the following workers:

Table 4 Workers required

Item No.	Activity	No.	Skilled / Unskilled
1.	Topographic surveying	10	2 skilled chief surveyors and 8 prism
			men 2 operators for the two wheel
2.	Site preparation	10	2 operators for the two wheel loaders / bulldozers and 8 foremen.
3.	Road Construction	10	1 senior road engineer, 1 chief surveyor, 8 foremen.
4.	Culvert Installation	20	1 Engineer &20 foremen
5.	Latrine construction	60	1 or 2 field engineers, 10 foremen, 50 manual diggers.
6.	Water supply pipeline installation	50	1 water supply engineer, 1 civil engineer, 10 foremen, 40 manual diggers.

Item No.	Activity	No.	Skilled / Unskilled
7.	Borehole drilling	20	2 Hydro-geological engineers, 2 rig operators, 6 skilled formen, 10 unskilled labourers.
8.	Shelter construction	310	100 skilled laborer, 210 unskilled laborers (community workers)

<u>Workers Accommodation</u>: As the site is 7 km away from the Baidoa city, most of the contractors do not wish to stay at the site after 16:00 hrs. Even most of their specialized workers are likely to be from Baidoa city and have their own residence in the city. It is therefore not anticipated that a workers' camp is required.

The operational phase activities will include:

- Creating awareness on road safety to ensure reduced or no cases of accidents on the roads and ensuring proper road usage by both the drivers and the community.
- Road inspection and maintenance to increase longevity. Drainage inspection and maintenance to reduce or avoid flooding incidences.
- Maintenance of trees and any vegetation planted during the construction phase.
- Maintenance of recreational areas and equipment
- Maintenance of road signs.
- A water committee from each block will be formed to labor voluntarily in routine cleaning/maintenance of intakes, tanks, and pipelines; prevent vandalism; prevent improper water use; receive training and in turn educate the community members in the maintenance and benefits of the water system.
- Prevent vandalism of the SPSL components like the solar panel, battery (buried) and anchoring bolts; routine maintenance with IDPs trained by the vendor who installed the SPSL.
- Operations & maintenance of latrines: As per the design, the constructed latrines have a capacity of giving the intended services for at least 2 years without the septic tank filling up. At the end of 2 years, it should be de-sludged and taken to the Waste Stabilization Pond (WSP), provided that the WSP is prepositioned and ready to work (which is currently under preparation by IOM and the government). However, routine maintenance of the CGI superstructure, cracks on the slab, maintenance of the sandbag after each rainy season is part of the O&M for constructed latrines.
- The four boreholes will be operated and maintained at least for 12 months under IOM WASH.
 After that they will be handed over either to a private water company via PPP (public private partnership) or community user committee.

4. Environmental and Social Management Plan

As indicated in the CERC-ESMF, Table 4 presents mitigation measures to be implemented to address negative environmental and social risks and impacts associated with the general civil works under this subproject. Additionally, Table 5 presents mitigation measures to address specific construction. The tables cover E&S mitigations to be implemented during the **construction phase** as well as the **operational phase** (Table 5 indicates some mitigation measures with *Italic and Bold* which have been already taken during design stage of latrine construction). The implementation of the measures proposed will be **monitored and reported** through the indicators presented in the tables.

This ESMP with the below tables will be attached to the local firm's contract and full compliance with its content will be required. The contractor will also have to adhere to the dispositions described in the following sections of this ESMP, such as the labour management procedures, the grievance redress mechanism and the responsibilities and requirements in regard to sexual exploitation and abuse (SEA) and sexual harassment (SH). IOM, IPs and their contractors are also required to comply with applicable national and municipal regulations governing the environment, public health, and safety. The regulations are listed in the ESMF for the SURP-II.

Table 5 Environmental and Social Mitigation Plan for general civil work activities

Potential E&S risks and impacts	Proposed mitigation measures	Indicators for monitoring
Noise pollution	 Restrict construction working hours between 7am to 5pm. Educate workers on noise reduction measures. Ensure an effective routine maintenance for construction vehicles and machinery. Consideration of specific noise control measures for works near sensitive receptors (e.g., schools, health clinics and hospitals, etc.). Select equipment with lower noise levels, e.g., the use of hand drilling machines. Install suitable mufflers on engine exhausts and compressor components in cases where the service provider uses generators. Provide fit for work PPE (ear plug/earmuffs) for all workers involved in the areas with elevated noise levels. The contractor should use equipment that is/are in good working condition and are periodically serviced. 	Recorded cases of complaints by the project workers and community members
Fire hazards	 Provide fire hazard training to construction workers. Provide fire extinguishers. Designate areas as "assembly points". Establish, where possible, live fire breaks in form of appropriate vegetation. 	# of fire extinguishers installed # of assembly points designated
Air pollution	 Educate workers about air pollution impacts from construction activities on human health, and good practices to avoid, reduce and mitigate. As feasible, minimize the amount of time of areas of exposed soil (source of particulate material). Sprinkle water on exposed road surfaces as appropriate. Proper storage of road base materials (e.g., soil, gravel, etc.). Covering road base material and construction waste soil/material transport trucks with tarpaulin or other heavy material to control dust emission and spillage hazards. No unnecessary idling during operation of vehicles and machines. Regular and effective maintenance of construction vehicles and machineries to ensure that they are in good working condition. No unauthorized slash-and-burn activity. 	# of complaints related to air pollution

Potential E&S risks and impacts	Proposed mitigation measures	Indicators for monitoring
Water pollution	Educate workers about chemical hazards and safety.	# of complaints or incidents recorded
·	Proper handling and storage of contaminants.	·
	Proper waste management.	
	Proper soil erosion controls and management	
	 Emergency procedure to control storm water and soil erosion during significant rain fall events or flooding 	
	• Careful measures taken not to pollute boreholes, stream and other water sources	
	Maintain register of any significant releases into surface or ground water	
Soil pollution	Educate workers about chemical hazards	# of incidents recorded
	Proper chemical, material and waste handling and storage	
	Effective vehicular and machinery maintenance	# of grievances registered
	Maintain a register of any chemical or petroleum spills	
	• Ensure proper site clean-up and closure upon completion of construction	
Loss of flora and	Minimize unnecessary vegetation clearance	# of trees cut and planted
fauna	• Conduct land cover assessment and use quadrats to establish number of trees present in the area proposed for the extension facilities and roadworks	# of grievances recorded
	• Where vegetation/trees cut down, plant replacement of the same species, and ensure that non- native vegetation are not introduced into the ecosystem	-Record of sensitization workshops
	Sensitize workers about flora and fauna conservation	
	Discourage fauna killings and set penalties for killing them	
Generation	• Educate workers about proper waste collection, storage and disposal	-# of waste bins at the sites
of solid waste	 Preparation of waste management plan for each waste stream and implementation of the waste hierarchy 	-# of waste management plans
	Disposal of project-generated wastes at municipal approved sites only	-Volume of total waste generated
	• The contractors shall ensure provision of waste bin at the project sites to handle wastes generated.	-volume of total waste generated
	• Efficient use of materials to as much as possible avoid and minimize waste production and purchase	-% of waste collected
	of the right quantities to avoid waste.	
	• Ensure waste are recycled/reused before opting to dispose.	
	• Use of durable, long-lasting materials that shall not need to be replaced often.	

Potential E&S risks and impacts	Proposed mitigation measures	Indicators for monitoring
	Ensure waste is collected and disposed in accordance with Somalia Government regulations.	
Occupational health and safety	 Ensure waste is collected and disposed in accordance with Somalia Government regulations. Select legitimate and reliable contractors through screening OHS records Address OHS risks with non-compliance remedies in procurement documents. Proper and effective Contractor OHS plan to be in place that meets applicable Somalia requirements and World Bank ESS2 and World Bank Environmental and Health and Safety General Guideline requirements The contractor shall always provide the workers with the required PPE and enforce their use while at the work sites. Provide drinking water The equipment used in the works should be routinely serviced to ensure proper and safe equipment functionality. Use of safety signage "MEN/WOMEN AT WORK" to warn contractor workers and visitors to worksites. Provision of adequate signage and communication of risk to workers and communities. Training and use of temporary fall prevention devices, such as rails, full body harnesses and energy absorbing lanyards, where possible. Electrical works should be performed by trained and qualified experts. Ensure that electrical equipment is properly connected before switching on sockets. In case ofany spillage at working areas, this should be cleaned off immediately, anti-slip hazard warning when mopping floors should be provided to reduce on chances on slip and falls. Insurance coverage for all project workers Site construction layout and planning to help minimize potential project OHS risks Safety induction for workers during induction process Ongoing OHS training for workers and specialized OHS training for workers with specific risks (e.g., heavy equipment operators, welding, hazardous materials, etc.) 	Availability of accident logs # of first Aid Kits # of fire extinguishers Availability of insurance policy % of workers using PPE # of trainings conducted # of separate toilets for women and men
	 OHS Officer should be on site to implement OHS requirements Proper PPE provided for workers Provision of sanitary facilities for workers 	
	 Separate toilets and change rooms for male and female employees Worker health screening and monitoring where appropriate 	

Potential E&S risks and impacts	Proposed mitigation measures	Indicators for monitoring
	• Maintain onsite appropriate first aid and other equipment associated with the level of worker OHS risk, and establish procedure to transport of injured worker to nearby hospital	
	Ongoing monitoring and reporting of OHS performance	
	 Proper investigation of all worker accidents or project-related health issues, including documentation of investigation results and as needed implementation of corrective measures 	
	• Establish emergency plan/procedure in case of emergencies such as chemical spills, fires, explosions, flooding.	
Spread of infectious	• Raise awareness of all staff on the signs and symptoms of infectious diseases, how it spreads, how to protect themselves.	# of reported cases at site
diseases,		# of training undertaken
Traffic and Road Safety	• Good and effective Traffic Management Plan, including at macro and micro level and consideration of pedestrians	# of accidents recorded
	• Use of competent drivers with defensive driving techniques.	# of vehicle inspection reports
	PIU to regularly inspect vehicle safety and maintenance.	# of trip management plans
	 All fleet handling deliveries shall observe speeds limits to a maximum of 80km/h out of major towns but 30kms in the built-up areas in project areas. 	# Of trip management plans
	• All drivers and loaders should sign the CoC.	
	• Drivers (especially going to high insecurity areas) should follow guidance on safe emergency driving.	
	• Public notification for planned road closures, road deviations, and construction works.	
	• Information to direct affected local population on potential safety risks from pedestrian movements.	
	• Provide alternative route (detour) if technically and financially feasible.	
	 Take appropriate safety measures, which are technically and financially feasible, to avoid the occurrence of incidents and injuries to members of the public associated with the operation of construction equipment. 	
	Install and maintain traffic and construction signs and controls	
	• Safe driving awareness for construction drivers.	
	• Clearance of road and footpath from construction wastes, materials or equipment.	
	 As appropriate, separation of work areas from public spaces/areas such as barriers, fencing and signs highlighting potential risks or limitations. 	

Potential E&S risks and impacts	Proposed mitigation measures	Indicators for monitoring
	• In case of project related traffic or pedestrian accident, implement adequate accident investigation procedure (reporting, cause assessment, corrective measures as appropriate, etc.).	
Poor management of ESHS risks, as well as risks to community health and safety	 Establish and maintain continuous liaison with the communities in project areas, including sensitization on ESHS risks and mitigation measures. Use of local language and images for ESHS signage shall be encouraged. Ensure proper and adequate provision of sanitation and waste management facilities at all construction sites. Selected construction staff to be trained on EHS monitoring during civil works. 	# of ESHS incidents occurring
Management of chemicals	Educate workers about proper management of chemicals, hazardous materials and waste management (use, storage, and waste collection, storage and disposal).	# of waste management plans
and hazardous Materials	Provide necessary PRE to workers and other equipment for chemical hazardous material use	Volume of total waste generated % of waste collected
	• If pesticides are used, for example for pest control at construction storage area or work camp, ensure not to use any pesticide products that contain active ingredients that are restricted under applicable international conventions or their protocols.	# of trainings records
	 Provide waste bins and procedure for collection, temporary storage and disposal of chemical and hazardous wastes including waste oils and petroleum products, batteries, contaminated soil, empty chemical or hazardous material containers, etc. 	
	• Disposal of project-generated hazardous wastes at Municipal approved sites only.	
	Ensure proper clean-up and closure upon completion of work.	
Labor risks other than OHS: i) labor influx; ii) social	 Implement the LMP including the following (See LMP section for detailed procedures): Ensure contract has provisions to comply with the minimum age requirements (18 yrs) including penalties for non-compliance. The contractor is required to maintain labor registry of all contracted workers with age verification. Verification of the age shall be undertaken prior to the engagement of 	Labor registry with breakdown information of project workers (age, gender, contact info, etc.)
tensions; iii) labor disputes over terms and	labor and documented. • The employment of project workers will be based on the principle of equal opportunity and fair	# of reported cases of disputes by workers
conditions of employment;	treatment, and there will be no discrimination with respect to any aspects of the employment relationship.	Review of employment contracts

Potential E&S risks and impacts	Proposed mitigation measures	Indicators for monitoring
iv) Child labor risks, and v) Discrimination and exclusion of disadvantaged /vulnerable groups	 Contractually require the contractor to preferentially recruit unskilled labor from the local communities and nearby areas with priority given to hiring of qualified members of project affected households, female community members, local residents and IDPs. Ensure fair terms and employment conditions consistent with national Labor Code in contracts. Develop and operationalize grievance redress mechanisms (GRMs) for project workers (direct workers and contracted workers) to promptly address their workplace grievance. Relevant trainings provided to workers, such as induction and daily toolbox talks outlining expected conduct and local community values, customs and traditions. Develop remedial procedures to deal with child labor incidents as detailed in the LMP (Where a young looking person's age cannot be confirmed, use the GRC members from the area for age verification; assigning non-hazardous work for the child; employing adult family member; continue to pay the wage without work). 	
SEA/ SH and other forms of GBV	 Implement the SEA/SH Action Plan including the following, which shall be implemented for all project activities (including WASH and HLP activities covered under Table 5): Hiring/assigning of a GBV Specialist in each implementing. agencies for the project implementation and monitoring; Codes of conduct (CoC) for project workers; and plan for sensitization/awareness raising for the community and intended training activities for workers on CoC and SEA/SH provisions, GRM and services available. Mapping and partnership with identified GBV service providers and development of referral pathways. A Reporting and Response protocol that outlines key requirements for reporting cases if they arise and measures to enable safe, ethical, survivor-centered response. An Accountability Framework that outlines how the PIU/contractor will handle SEA/SH allegations, including related to investigation (in alignment with national processes) and sanctions for potential perpetrators. Establishment of special channel/procedures for safe, confidential reporting of GBV incidence that connect to the project GRM and enable training of GRM operators on how to respond to cases that come forward. 	Progress report of the SEA/SH action plan % of female workers engaged in each subproject % of workers that have signed the CoC # of GBV/SEA/SH cases reported to the GM(disaagregated by survvivors age and sex, type of incident reported) % of GBV grievances that have been referred to GBV service providers (disaggregated by the type of services)

Potential E&S risks and impacts	Proposed mitigation measures	Indicators for monitoring
	 Clarification of GBV requirements in bidding document (including requirements for CoCs, training of workers, and how GBV related costs will be covered in the contract); bid evaluation to include consideration for GBV response proposal. Arrange enough and suitable toilet and washing facilities, separate from men and women workers. 	
Security risks	 Prepare and implement a security management plans (SMP) in line with ESS4 and WB GPN on the use of security personnel including code of conduct, incident reporting, grievance redress and training/awareness-raising for security officers on the principles of proportionality in the use of force. Close coordination with security authorities and local communities. Deploy police officers to provide site security for the workers where appropriate. Active use of remote monitoring tools, and cautious management of project visibility, e.g., public display of project information such as signboards at works sites. Carry out consultations in small numbers and also through the telephone when necessary. Minimize the time spent collecting project-related data and avoiding predictability in the sequencing of data collection locations. 	# of reported insecurity incidents
Damage or disruption to tangible and intangible cultural heritage	 Chance find procedures will be used as follows: Stop the construction activities in the area of the chance find. Delineate the discovered site or area. Secure the site to prevent any damage or loss of removable objects. In cases of removable antiquities or sensitive remains, a night guard shall be present until the responsible local authorities and the Ministry in charge of Department of Archaeology and Museums take over. Notify the supervisory Engineer who in turn will notify the responsible local authorities and the Ministry of Culture immediately (within 24 hours or less). Avoid disturbance to local religious and cultural activities. 	
Lack of inclusive stakeholder engagement	 Implement the stakeholder engagement activities, including the following: Identify disadvantage groups in each subproject. Establish and maintain continuous liaison with the communities including disadvantaged groups. Facilitate the participation of vulnerable groups to consultations (such as provision of transportation and accessible venues) Establish GRCs involving vulnerable groups. Inform and sensitize all stakeholders on accessible GRM. 	% of disadvantaged groups consulted % of disadvantaged groups in the GRC Functionality of GRM (review of grievance logs and actions taken)

Table 6 ESMP for WASH and HLP activities

	Potential E&S risks and impacts	Proposed mitigation measures	Indicators for monitoring
WAS	H activities	Ensure water balance is determined which will guide on the amount of	Evidence of water balance having been determined
1)	Overall withdrawal of groundwater and impacts on other ground water users and other risks (e.g., subsidence) Provision of non-potable water for	 water to be abstracted, and subsequently eradicating uncontrolled water abstraction by the relevant authorities such as the local council (done) Protect drinking water sources to meet WHO guidelines for drinking water quality. 	# of sites where quality of drinking water in accordance with WHO standards
2)	drinking or other uses	water quality.Safe storage and administration of chemicals associated with water supply	# of sites where chemicals for water treatment are stored in a lockable
3)	Use of chemicals (storage, use, disposal, etc.) associated with water supply and waste water treatment	 Keep number of employees handling chemicals to a minimum Ensure proper siting of septic tanks and pit latrines in accordance with the MOH guidelines for siting and construction of pit latrines, including incorporation of roofing and ventilation pipes. (done) 	# of sites where construction of septic tanks consistent with MOH guidelines
4)	Pit latrines and septic tanks if not well sited and maintained will be a source of foul smell that will affect those within the area	 Promotion of appropriate latrine design (i.e., above ground, not pit latrines) in areas of high water table. (done) Ensure proper maintenance of sanitation facilities including cleaning and 	# of checklists developed and used to indicate status of WASH facilities
5)	Faecal matter may lead to underground	 hygiene training. Provide hand washing facilities and water in all the sanitation infrastructures. (done) 	# of hand washing facilities provided
	water contamination if the water table is high or in the case of latrines, when there is an overflow due to heavy rains.	Ensure and provide training on cleaning of toilet for communities.Use biopesticides to manage pests.	# of checklists developed and utilized to record hygiene status of toilets
6)	·	 Precede borehole drilling with proper assessment on location and sustainable yield potential of water in the area. (done) 	# of trainings on cleaning toilets
6)	Contamination of water may lead to outbreak of diseases e.g. cholera, dysentery, typhoid, diarrhea etc.	 Ensure continuous monitoring of groundwater quantity. Introduce point-of-use treatment of drinking water. Assess horizontal and vertical distance between latrines and drinking 	# of sites in which appropriate sludge treatment technologies are used
7)	Pit latrines can be breeding grounds for flies and mosquitoes, which are disease vectors	 water source. (done) Ensure good siting of latrines so as to not pollute groundwater. (done) Design treatment technology to reduce pathogen hazard within the 	# of site in which disposed sludge is dewatered and dried
8)	Final disposal of sludge (if removed) from latrines	sludge by removal to a level appropriate for the intended end use or disposal practice • Dewater and dry sludge disposal at location approved by the municipality	% of workers that have signed a CoC

	Potential E&S risks and impacts	Proposed mitigation measures	Indicators for monitoring
11)	Attraction of common pests/disease vectors due to dirty environments, including rats, cockroaches, flies. Water quality issues from boreholes Exclusion/discrimination of vulnerable groups from accessing WASH facilities, including for persons with disabilities Increased community safety and GBV risks if the latrines are not gendersensitive, especially for women, such as lack of functional locks and night-time lighting.	 Consider siting and design of WASH facilities to ensure accessibility for all users. (done) Define GBV requirements and expectations included in the contractual obligations as well as re-enforce CoCs that addresses GBV in the project locations. Ensure regular consultation with women and key stakeholders including vulnerable groups, persons with disability to facilitate safe access to WASH facilities. Ensure well-lit, safe and separate WASH facilities for males and females. Put in place lockable WASH facilities to guarantee privacy and safety for the users. (done) Conduct regular safety audits to understand the GBV risks and limiting factors that female staff have and may experience in their working and learning environment. Develop and deliver information, education, and communication materials in Somali language and understandable manner for stakeholders to indicate that the project and/area is a GBV/SEA/SH free zone. Train all project staff and workers and integrate understanding of the CoC, GBV, SEA/SH as well as accountability and response framework including the referral processes, responsibilities and reporting in other trainings. Sensitize communities on SEA/SH, services available, GRM including reporting channels. Put in place a GBV sensitive GRM for project workers and for communities. Conduct GBV service mapping and establish referral pathways. Establish a partnership with existing GBV service providers to facilitate safe referrals to services and/or project GRM. 	
Ho 1)	Risk of storm water runoff	 Longer-term education on WASH facilities Plan and implement the segregation of liquid effluents principally along industrial, utility, sanitary and stormwater categories in order to limit the volume of water requiring specialized treatment 	# Of sites where segregation of liquid effluents is undertaken

	Potential E&S risks and impacts	Proposed mitigation measures	Indicators for monitoring
2)	Risks associated with material supplies for construction and operation (road,	treatment system into which stormwater discharges	# of sites where the stormwater is discharged into the municipal
3)	truck traffic) Risks of man-made fire	and treatment systems	wastewater treatment system # of speed control signage
4)	Risk of temporary housing failure	 Safety/warning signage, safety barrier Avoid or minimize clearing of vegetation during preparation for works. 	# of safety/warning signs have been
5)	Risk of flooding	 Carry out works in areas that have been cleared. Revegetate around structures following completion of works. 	installed
6)	Depletion of available wood in the area	Buildings should use as few resources as possible while meeting cost criteria. Use of renewable resources (e.g. vegetative matter) is preferred	# of ha of vegetation cleared
_,	due to requirements for cooking fuels	over non-renewable (e.g., sheet metal) on the basis of the environmental sustainability of renewable resources.	% of ha of vegetation rehabilitated
7)	Demands on environment due to cooking facilities	 Encourage the planning for reuse to allow emergency shelter occupant to "carry over" the building materials as assets when they move to their new 	# of people trained on non-damaging land management techniques
8)	Waste impacts from households leading to community health issues	 housing. Materials which cannot be reused should be recycled. Standard soil and water conservation measures should be applied to limit 	# of sites with evidence of renewable resources as building materials
9)	Emergency shelter structures will degrade over time. Resources to make	 the resource use. Ensure conducting regular fire drills Appropriate storage areas for flammable materials 	# of sites with evidence of recycling of materials
	repairs may be taken directly from the environment in an unsustainable manner if not provided by the	 Awareness and sensitization campaign on causes of wildfires/safety practices to adopt Ensure appropriate training to beneficiaries in the construction of 	# of trainings for beneficiaries on construction of temporary housing
10)	organization managing the site Sewage polluting the environment and	temporary housingEnsure appropriate elevation of infrastructure to prevent risk of flooding	# of flooding incidents
10,	being a health hazard for community members		# of households with fuel-efficient stoves provided
11)	Impact of rock or other surface covers (used for shelter base) on water	necessary.Specific waste collection sites to be established.	# of IDPs trained on use of stoves
	infiltration and drainage	 Disposal methods to incorporate recycling and composting, managed by community members 	# of waste collection per week

Potential E&S risks and impacts	Proposed mitigation measures	Indicators for monitoring
12) Impacts on environment through temporary use of building materials.	 Provide resources to IDPs to repair damage to structures through a community-managed approach Sewage collection to take place as dictated by local circumstances, 	# of waste collection sites established
13) The removal of temporary housing from a site can lead to conditions which promote erosion	including toilet use, ground water levels and surface water inflows. Disposal of sewage to not lead to ground or surface water pollution and should be approved by the appropriate government authority	# of IDPs provided with resources to repair shelter
14) Relocation of IDPs may lead to complaints	 building materials as assets when they move to their new housing. Materials which cannot be reused should be recycled. Develop a decommissioning plan with community participation Standard soil conservation measures should be used to limit negative impacts on soil 	# of sites with evidence of sewage collection taking place
15) Land owners have expectations to receive other humanitarian goods in exchange for land		# of houses with evidence of renewable resources as building materials
16) Only male land owners sign leases	 Implement GRM Ensure that spouses are also considered as land owners when leases are signed 	# of sites with evidence of recycling of materials
without consultation of spouses, which can lead to domestic conflict	 Stringent methods of shelter beneficiary selection will be developed and applied in a participatory, inclusive and transparent manner. 	# of sites with evidence of a Decommissioning Plan
17) Conflicts over beneficiary selection		# of sites with evidence of application of soil conservation measures
		# of grievances addressed

5. Labor Management Procedures

The Labor Management Procedures (LMP) for SURP II (updated in April 2022) is applicable to CERC activities. This section summarizes key labor requirements of the LMP, highlighting key labor risk mitigations relevant to subproject activities.

Labor use under this subproject. Key project workers under this subproject include the following workforce required for the duration of relevant activities:

- Direct workers: Baidoa PIU and PCU staff
- Contracted workers: (i) the permanent and program staff of IOM (24), who fully or partially support the subproject; (ii) approx. 170 workers engaged by their contractors (e.g. construction companies for civil works); and (iii) 250 workers recruited from local communities to work for manual drainage excavation (36km).
- **Primary supply workers**: Workers engaged by primary suppliers who provide goods and materials essential for the subproject on an ongoing basis (e.g. construction materials, materials for latrines).
- Community Workers. Local IDP community members may support beneficiaries/IDPs who will receive building materials and labor cost from IOM in setting up transitional shelters with 'hybrid approach'. This type of informal community workforce is categorized under 'community workers' where only relevant and appropriate labor requirements are applied. Ca. 210 community workers will be deployed.
- Government civil servants (e.g. federal, state and municipal, including police officers).

Key labor risks and mitigations. Key labor risks under this subproject are similar to those listed in the SURP-II LMP, except where the LMP specifically defines risks in relation to road construction. This subproject activities also entail risks of OHS, child labor, labor disputes, GBV/SEA/SH risks, discrimination ad exclusion of vulnerable groups, and security risks. Labor influx risks and impacts are less expected, since most works will be implemented by local workforce. The summary of the policies and procedures to address such key labor risks is presented in the table below.

Table 7 key labor risks

Key labor risks	Policies to address risks	Procedures to back up the policy
1. OHS risks	Abide by OHS requirements as set out in Labor Code (Articles 101-104), ESS2 (including general WBG EHSGs), the SURP II LMP and the CERC ESMF.	 Develop and implement an approved site-specific ESMP, including OHS measures. Select legitimate and reliable contractor through screening OHS records. Address adequately OHS risks with non-compliance remedies in procurement documents. Require the contractor to engage qualified ESHS staffing Enhance workplace OHS awareness and training. Conduct routine monitoring and reporting. Raise awareness on STDs/HIV
2. Child labor	 Set the minimum age of project workers at under 18 years old for hazardous work; and 	 Include minimum age in procurement documents. Raise awareness on child protection with contractors and in the communities.

Key labor risks	Policies to address risks	Procedures to back up the policy
	over 15 years for nonhazardous work	 Maintain labor registry of all contracted workers with age verification. Develop remedial procedures to deal with child labor incidents.
3. Labor influx	 Minimize labor influx through tapping the local workforce. Minimize labor-related risks on the community through the code of conduct, including GBV. 	 Require the contractor to preferentially engage unskilled local workforce form the local communities. Make all contracted workers sign code of conduct, including prevention of GBV. Conduct induction and toolbox talks outlining expected conduct and local community values. Introduce disciplinary measures for violations and misbehaviors.
4. Labor disputes	Respect the national Labor Code and promptly address workplace grievances to minimize the risk of labor disputes.	 Provide workers with contracts with fair terms and conditions. Have grievance mechanisms in place to promptly address workplace concerns. Respect the national Labor Code on workers' right of labor unions and freedom of association.
5. GBV/SEA/SH	Implement SEA/SH prevention and response	 Conduct awareness raising Enforce signing of code of conduct by all project workers. Train GRC GBV focal point on handling related complaints and also on GBV service providers referral mechanism Require the contractor to address potential sexual exploitation or harassment in recruitment or retention of skilled or unskilled female workers.
6. Discrimination and exclusion of vulnerable or disadvantaged groups	 Promote no discrimination and equal opportunity with respect to any aspects of the employment relationship. 	 Require the contractor to employ vulnerable groups as part of unskilled workforce. Provide maternity leave and nursing breaks where relevant. Arrange sufficient and suitable toilet and washing facilities, separate for men and women workers.
7. Security risks	Take appropriate and proportionate security measures to minimize the potential risk to the workers.	 Security protection to be determined by security authorities to address external security risks (such as terrorism and armed insurgency). Address internal security risks associated with the deployment of security personnel on the community and project workers in line with the WB Good Practice Note "Assessing and Managing the Risks and Impacts of the Use of Security Personnel".

Minimum age for project workers. The activities will engage IDP community members as project workers to provide them with short-term employment opportunities and support their livelihood, the following policies and procedures will be applied to manage the risk of child labor.

Hazardous work: Considering national and WB requirements, the minimum age for hazardous work under the activities is set at 18.

- Age verification protocol: In order to prevent engagement of under-aged labor, all contracts with work contractors shall have contractual provisions to comply with the minimum age requirements including penalties for non-compliance, and it will be well communicated to all potential stakeholders including the local community where the unskilled workforce will be sourced. The contractor is required to maintain a labor registry of all contracted workers with age information. Verification of the age shall be undertaken prior to the engagement of labor and be documented. Age verification should be done by: checking the birthday on official documents such as birth certificate, national ID or other credible records, where available; obtain written confirmation from the medical practitioner; obtain written and signed declaration from the worker and his/her parents or guardian; or Inquire with the local community leader, community action group or with other credible community sources.
- Responsible remedial measures. In case a project worker who does not satisfy the age limit is identified working on the project (i.e., under 18 years old for hazardous work; and over 15 years for nonhazardous work), the employer (contractor, subcontractor or primary supplier) shall be required to terminate the engagement of such a project worker in a responsible manner. Indicative responsible approach may include: offer a project employment to a member of the family who satisfies the age limit in exchange of keeping the under-aged worker away from work, if a family member who satisfies the age limit is not available, require the employer (using the contractual penalty provisions) to continue the wage payment to the underage worker without engaging in work for an agreed period, if the worker is over 15 years old and under 18, consider transferring the worker to an alternative position that is not hazardous and does not interfere his/her education (subject to prior risk assessment and regular monitoring).

Terms and conditions for IOM own staff and consultants. The terms and conditions for direct staff and consultants of IOM will be governed by their own labor standards, World Bank's Environmental and Social Standard 2 (ESS 2): Labor and Working Condition, and the national labor code, whichever is more stringent.

Terms and conditions for contracted workers engaged by IOM and contractors and service providers as well as IDP workers engaged under 'cash for work' program. Key components of the terms and conditions that should be applied to contracted workers under these categories:

- Provision of written individual contract of employment. A written individual contract of employment shall be provided to workers that specify the following: (a) name of workers; (b) address, occupation, age and sex of workers; (c) employer's name and address; (d) nature and duration of contract; (e) hours and place of work; (f) remuneration payable to the worker; (g) procedure for suspension or termination of contract. Depending on the origin of the employer and the employee, employment terms and conditions will be communicated in a language that is understandable to both parties. In addition to written documentation, an oral explanation of conditions and terms of employment will be provided to workers who may have difficulty understanding the documentation.
- For 'cash for work', all the beneficiaries will sign an MOU/CFW agreement with the IP, witnessed by the CDC representative. The MOU will stipulate the scope of work, output per day, working hours, daily CFW rate, conflict resolution among others. This MOU will formalize engagement of the CFW beneficiaries in the rehabilitation of the selected projects.

- Notice for termination of contract. Either of the contracting parties may terminate a contract of employment by giving written notice as under: (a) not less than ten days in the case of manual workers; or (b) not less than 30 days in the case of non-manual workers. No notice needs to be given in case the duration of contract does not exceed one month.
- Minimum Wages. The fair market rate will be identified and applied for project workers. For 'Cash for work', in recognition that CfW primarily aims to provide instant, temporary jobs for unskilled labour while rehabilitating community facilities and basic community services, skilled labour is also needed to lead, technically supervise, and ensure the quality of work being done. This means that skilled labour should not receive the minimum wage that the unskilled CfW beneficiaries receive, but rather a fair rate for their daily work. However, at minimum, the minimum wages have to be paid. There is an added benefit when unskilled labourers gaining vocational skills by apprenticeship when they are teamed up with skilled labourers. However, setting wages for CFW projects should take into account: beneficiary needs (i.e. what is the wage intended to cover), objective of the program, wage standards in the project location based on prevailing market rate or government set rate, other NGOs or local actors conducting CFW projects in the same intervention area/cluster recommended rate.
- Hours of Work. The normal hour of work of a project worker shall not exceed 8 hours a day or 48 hours a week. Hours worked in excess of the normal hours of work shall not exceed 12 hours a week and shall entitle a worker to a proportionate increase in remuneration, which shall in no case be less than 25 per cent of the normal remuneration.
- Working hours for the 'cash for work' activities are defined as 6-8 hours per day.
- Rest per week. Every worker shall be entitled to one day's rest each week, which should normally fall on Friday. It shall consist of at least 24 consecutive hours each week. Workers shall also be entitled to a rest day on public holidays recognized as such by the Federal and State governments.
- Annual leave. Workers shall be entitled to 15 days leave with pay for every year of continuous service. An entitlement to leave with pay shall normally be acquired after a full year of continuous service.
- Maternity leave. A female worker shall be entitled, on presentation of a medical certificate
 indicating the expected date of her confinement, to 14 weeks' maternity leave with half pay,
 of which at least six weeks shall be taken after her confinement, provided that she has been
 employed by the employer for at least six months without any interruption on her part except
 for properly certified illness.
- Nursing breaks. A female worker who is nursing her own child shall be entitled, for a maximum
 of a year after the date of birth of the child, to two daily breaks of one hour each. The breaks
 shall be counted as working hours and remunerated accordingly.
- Deductions from remuneration. No deductions other than those prescribed by the Code or
 regulations made hereunder or any other law or collective labour agreement shall be made
 from a worker's remuneration, except for repayment of advances received from the employer
 and evidenced in writing. The contractor shall not demand or accept from workers any cash
 payments or presents of any kind in return for admitting them to employment or for any other
 reasons connected with the terms and conditions of employment.

- **Death benefit.** In case of death of a worker during his contract of employment, the employer shall pay to his heirs an amount not less than 15 days remuneration as death benefit for funeral services.
- Medical treatment of injured and sick workers. It shall be the duty of the employer to arrange at his own expense for the conveyance to the nearest hospital of any injured or sick worker who can be so conveyed and who cannot be treated on the spot with the means available.
- Collective Agreements. A collective agreement is an agreement relating to terms and
 conditions of work concluded between the representatives of one or more trade unions, on
 the one hand, and the representatives of one or more employers, on the other hand. Where
 collective agreements exist between the employer and project workers, such agreements will
 be applied, where relevant.

Grievance Redress Mechanisms for Project Workers. While a general GRM will be established for general stakeholders (see below), a separate grievance mechanism will be established for project workers. Handling of grievances should be objective, prompt and responsive to the needs and concerns of the aggrieved workers. Different ways in which workers can submit their grievances should be allowed, such as submissions in person, by phone, text message, mail, email and grievance box. The grievance raised should be recorded and acknowledged within one day. While the timeframe for redress will depend on the nature of the grievance, health and safety concerns in work environment or any other urgent issues should be addressed immediately. Where the grievance cannot be addressed within a reasonable timeframe, the aggrieved worker should be informed appropriately, so that the worker can consider proceeding to the national appeal process. The mechanism will also allow for anonymous complaints to be raised and addressed. Individuals who submit their comments or grievances may request that their name be kept confidential. SEA/SH grievances from project workers can be reported through any available mechanism and will be handled in a survivor-based manner, as explained in the general Project GRM section.

IOM staff and consultants. IOM will apply its own internal grievance redress system.

Contracted workers engaged by IOM and contractors and service providers under 'cash for work' program. The project site manager and the ESHS officer (or any other appropriate officers such as E&S focal points) of the contractor and service provider (or IOM and IPs in case of cash for work program) will hold a daily team meeting with all present contracted workers at site at the end of the daily work to discuss any workplace grievances. The grievance raised will be recorded with the actions taken by the contractor and service provider (or IOM and IPs in case of cash for work program). The summary of grievance cases will be reported as part of periodic report. Where appropriate and available, the contracted workers should be allowed to utilize an existing grievance mechanism within the contractor or service provider (or IOM in case of cash for work program). Where the aggrieved workers wish to escalate their issue or raise their concerns anonymously and/or to a person other than their immediate supervisor, the workers may raise their issue with the PIU/PCU and/or the municipality. The contracted workers will be informed of the grievance mechanism at the induction session prior to the commencement of work. The contact information of the PIU/PCU and/or the municipality will be shared with contracted workers.

National appeal process. As per the national Labour Code (Article 134), any individual labour dispute can be submitted by any of the parties to the competent district labour inspector for conciliation,

where such labour inspector is available. The inspector is mandated to attempt to settle the dispute within 14 days of its submission.

Contractor management

- <u>Selection of Contractors</u>. IOM shall make reasonable efforts to ascertain that the
 contractor or service provider who will engage contracted workers is legitimate and
 reliable entities and able to comply with the relevant requirements under the LMP. Such
 requirements shall be included in the procurement documents. As part of the process to
 select the contractors or service providers who will engage contracted workers, IOM may
 review the following information:
 - ➤ Business licenses, registrations, permits, and approvals
 - Public records, for example, corporate registers and public documents relating to violations of applicable labor law; accident and fatality records and notifications to authorities; labor-related litigations Documents relating to the contractor's labor management system and OHS system (e.g., HR manuals, safety program); ESHS personnel and their qualification
 - Previous contracts with contractors and suppliers (showing inclusion of provisions and terms reflecting requirements on labor and working conditions).
- Contractual Provisions and Non-Compliance Remedies. IOM shall incorporate the relevant labor management requirements into contractual agreements with the contractor or service provider, together with appropriate non-compliance remedies (such as the provision on withholding 10 % of payment to the contractor in case of non-compliance with relevant environmental, social, health and safety requirements; removal of personnel from the works; or forfeiting the ESHS performance security). In the case of subcontracting, the IOM and IPs will require the contractor or service provider to include equivalent requirements and non-compliance remedies in their contractual agreements with subcontractors.
- Performance Monitoring. IOM shall establish resources and procedures for managing and monitoring the performance of the contractor in relation to the CERC ESMF. IOM will ensure that the contract with the contractor or service provider explicitly set out their monitoring responsibility for the contractor's performance on labor and working conditions on a daily basis. The monitoring may include, inspections, and/or spot checks of project locations or work sites and/or of labor management records and reports compiled by the contractor or service provider. Contractors or service providers' labor management records and reports that should be reviewed would typically include the following:
 - Representative samples of employment contracts and signed code of conduct;
 - > Grievances received from the community and workers and their resolution;
 - Reports relating to fatalities and incidents and implementation of corrective actions;
 - Records relating to incidents of non-compliance with national Labour Code and the provisions of
 - the LMP; and
 - Records of training provided for contracted workers to explain occupational health and safety risks and preventive measures.

Community Workers. Local IDP community members may support beneficiaries IDPs who will receive building materials (US\$ 1600 in kind as the transitional shelter structure) and conditional cash for completion of the shelters (US\$ 300 in cash) from IOM in setting up transitional shelters with 'owner driven transitional shelter approach'. Following a self-help method, households will be provided with

e-cash to purchase materials to build robust, flood resistant shelters that would be able to withstand future recurrences of flooding and provide longer term security to IDPs. The shelters will be built on a government provided plot of land with the help of the affected families. This type of informal community workforce is categorized under 'community workers' where only relevant and appropriate labor requirements are applied. IOM will ensure that the following measures are taken (relevant measures have been already taken by some IPs, as indicated below): community workers are engaged only on a voluntary basis; the age of community workers should be over 18 as the work entails construction; the OHS training, PPEs and first aid kit are made available to community workers; appropriate wages are paid in timely manner to community workers; GBV risk mitigations are taken for all stakeholders involved in this arrangement (beneficiaries, community workers, and project management staff); GRM is available for community workers.

Primary Supply Workers. When sourcing goods and materials essential for the activities from primary suppliers, the contractor will require such suppliers to identify the risk of (i) child labor/forced labor and (ii) serious safety risks in producing the goods and materials. IOM will review and approve the purchase of primary supplies from the suppliers following such risk identification/assessment and any other relevant due diligence (such as the review of license for quarries). Where appropriate, the contractor will be required to include specific requirements on child labor/forced labor and work safety issues in all purchase orders and contracts with primary suppliers. If child labor/forced labor and/or serious safety incidents are identified in relation to primary supply workers, IOM will immediately inform the PIU, require the primary supplier to take appropriate steps to remedy them. Such mitigation measures will be monitored periodically to ascertain their effectiveness. Where the mitigation measures are found to be ineffective, IOM will, within reasonable period, shift the project's primary suppliers to suppliers that can demonstrate that they are meeting the relevant requirements.

6. Stakeholder Engagement

Stakeholder identification. As per the CERC-ESMF, key stakeholders in this subproject include the following:

- Project affected parties: Beneficiary IDPs who will benefit from public works; other community members (IDPs or non-IDPs) who will be subject to potential E&S risks induced by subproject activities.
- Other interested parties: Community/clan leaders/members, religious leaders, landowners, municipalities of Baidoa, federal and state ministries, Project implementing institutions (IOM and IPs), other UN/bilateral donors, international/national NGOs, private sector (water and power utilities), contractors (construction companies) and service providers (health care professionals, lawyers and paralegals) engaged in CERC activities.
- **Disadvantaged/vulnerablegroups:** IDPs in general, but in particular those with disabilities, female-headed households, widows, elderly, orphans, illiterate persons, minority clans, persons living with severe illness.

Stakeholder Consultations for Barwaaqo site: Stakeholder consultations in regards to the planned activities were conducted with a variety of stakeholders. Currently there are no IDPs on the extension site yet, so stakeholders considered were local authorities, NGOs/CSOs, as well as host community members and IDPs from neighboring communities. In view of the latter, IOM divided the communities in different groups and interviewed elders and men, women and youth separately. Consultations were held on 6 July 2022 in Barwaaqo. The below table presents the outcomes of the consultations with IOM's responses.

Table 8 Consultation Outcomes and Responses

Consulted individual or	Comment	Response
Local NGOs	The majority of IDPs that have arrived in the past and that are likely to arrive base their subsistence on agro-pastoralism. Any programming for IDPs should take this into account, as activities that deviate too far from agro-pastoralism may contribute to a lack of success of the interventions It is important to identify funding for long-term capacity building and economic activities of IDP in order to make the settlement sustainable With a particular view to the respective extension site and its surrounding communities, no particular conflicts have occurred and no issues in regards to land and resettlement are anticipated. Also, no access issues to existing businesses or services or blockage of any access through the	IOM takes note of this where relevant for the design of the construction activities. The PIU and local authorities will take note in view of future livelihoods interventions The PIU and local authorities will take note in view of future livelihoods interventions IOM takes note of this for the preparation of this ESMP
Elders and male members of the host communities and the surrounding IDP communities	planned activities is anticipated. Soil erosion may take place during the clearing of the bushes for the construction activities, dust emissions may be anticipated. Respondents are worried about the quality of construction and shelter material. In the past, in their experience, a lack of funding has led to a lack of quality in construction and the shelter housing.	Soil erosion and dust emission have been anticipated as risks in this ESMP and mitigation measures are listed IOM has taken note of this and will ensure high quality materials for shelter
	Respondents suggested to avoid the clearing of vegetation where possible during the land development and to ensure a good design of the activities.	This suggestion has been included in the ESMP
	Respondents emphasized that any potential borrow pits should be filled again after construction.	This suggestion has been included in the ESMP
	In general, funds should be sufficient to ensure durable solutions and long-term stability of the settlement.	The PIU and local authorities will take note in view of future livelihoods interventions
	Conflicts can arise where resources have to be shared by IDPs and host communities, or where people face livelihood-related challenges coupled with a lack of opportunities to make a living. It is therefore important that resources are shared equally between host communities and IDPs and to ensure that sufficient livelihood support is provided.	The PIU and local authorities will take note in view of future livelihoods interventions

Consulted	Comment	Response
individual or		
group		
	Training on community integration and peace	The PIU and local authorities
	building can be provided for a peaceful co-	will take note in view of future
	existence. Local authorities should promote integration.	interventions
	Labor-related conflicts could take place, for	In the implementation of
	example over the competition of employment.	works, IOM will comply with the LMP listed in this ESMP
	In view of land and resettlement issues, the respondents assured that there were no existing conflicts over the land that is planned to be developed, and there are no access issues to any services or businesses.	This has been noted, and the ESMP has been prepared accordingly
Women IDPs	Respondents suggested that the drainage	IOM shall limit the number of
and host	system should be equipped with a separator	heavy duty machineries to
community	for oil and water.	operate at one time. On top of
members		this, all machineries should be
		well serviced before
		commencing the activity to avoid any oil spillage.
	The new site should include a waste pit for all	This has been noted, and the
	solid waste and with regular waste collection	ESMP has been prepared
	guaranteed	accordingly.
	Respondents further indicated that if there are	The PIU and local authorities
	no sufficient livelihood opportunities in the IDP	will take note in view of future
	settlement, IDPs are likely to move to other areas.	interventions
	For women, insufficient livelihoods can mean	The PIU and local authorities
	that they will have to walk far for activities like	will take note in view of future
	firewood collection. Firewood collection is the	interventions
	only income source, if nothing else is provided.	
	The digging of any water ponds with no fencing	Any water ponds or other open
	can pose risks of drowning.	water sources will be protected by a fence
	Apart from this, the group of women suggested	IOM has taken note of this and
	additional awareness raising on environmental	will include it on the
	issues and water and sanitation, training of	operational phase of the
	beneficiaries on water management, the	project.
	establishment of a farm specifically for women,	
	and awareness creation on natural resource	
	management	
	Latrines and bathing facilities will be very	IOM has taken note of this and
	beneficial for women, but it needs to be	will design the latrines
	ensured that they have locks.	accordingly.
	Sanitation facilities should further be gender-	IOM has taken note of this and will design the latrines
	disaggregated with clear signage	will design the latrines accordingly.
	In terms of water management, women are the	IOM has taken note of this and
	ones usually fetching water and they are part	affordability shall be the main

Consulted individual or group	Comment	Response
	of water management committees. However, they don't benefit from private water supply, as the costs are usually too high.	of the water supply system to the private operators after IOM supervision of the system for 12 months after construction.
	Communal spaces should benefit from sufficient lightening, this would contribute to women's security	The intervention is planning to provide solar street lights
Youth groups from neighbouring IDP camps and	The youth groups of the IDP and host communities added that competition between IDPs and host communities over available resources should be avoided.	This is well noted by IOM and will be paid attention to during the hiring processes
host communities	They further added that literacy training to both communities would be of great benefit.	The PIU and local authorities will take note in view of future interventions

In May 2023 additional stakeholder consultations were held at the community level to discuss additional project activities. Three community mapping sessions were held with a total of 45 community members. In each session, 15 community members were divided into 3 groups (women, youth and men each being assigned into three separate groups). Following the community mapping sessions, some participants were selected for follow-up interviews. During the sessions, participants conduted community mapping exercises, which included the drawing of maps of their respective communities and identifying locations that are seen as being the most influential and significant to the community. In addition, participants highlighted key services and amenities that are missing from the community, which would improve living conditions within the settlement.

Participants listed the following services as the most important for Barwago:

- 1. Schools (classes 1-4 are going to school with children of other ages which impacts their education)
- 2. Health facility with support during the night
- 3. Police stations
- 4. Water tanks
- 5. Roads

The following services were listed:

- 1. Cemetery (required by the community)
- 2. Tree plantation along the roads providing shelterbelts
- 3. Vocational training centre
- 4. Communal allotments for cultivation and crop growing (Barwaqo has fertile land and is suitable for this activity)
- 5. Main hospital operational during the night
- 6. Access to electricity at shelter level

The following are key points from the community consultations:

The overall settlement layout of Barwaqo Phase 1 and 2 is universally viewed as strong and is accepted by members of the community. There is ample space that can be used for newer

- service hubs as the settlement expands while feeder roads/larger roads that connect each block are seen as positive by members of the community.
- The individual plot size is sufficient, but the shelter size is currently problematic as it does not provide suficiente space for large families or expanding household sizes.
- Latrine distance from the location of the plot is viewed as the only safety and protection concern in the settlement. Female participants interviewed voiced concerns around accessing latrines at night with the need for latrines to be located closer to each plot or designated for 1 or 2 households.

The following reasons were provided for why households may be leaving Barwaqo for IDP sites in Baidoa:

- Many people in Barwaqo are carpenters. Currently there are few economic opportunities for carpenters within Barwaqo and the individuals (and at times, their families), are moving back to Baidoa to participate in shelter construction activities within the city.
- For those who have jobs in Baidoa, they choose to stay in Baidoa to avoid paying transportation costs (30,000 shillings or \$1.5)
- The limited provision of livelihood initiatives within the site has maintained the community's reliance on free services, with members of the community moving back to IDP sites to receive humanitarian services, such as unconditional cash or other services.
- All interviewed participants highlighted that if 'proper' or more permanent shelters were constructed, members of the community would not be tempted to leave Barwaqo. The provision of free water and vocational trainings were also highlighted as services that would keep members from leaving the community (or accelerate returns to the site).
- The construction of mosques, additional schools and adequate markets is required to attract Barwaqo populations back to the settlement. Residents largely purchase products outside of the settlement which require walking long distances with rumours of some residents leaving the site due to the onerous access constraints to ample markets.
- o There was a split in opinions about the size of plots. Half of the interviewed participants mentioned that the 200m² plots are sufficient with the real need being shelter construction that has the ability to withstand high winds. However, others said that plots should be doubled in size to allow for crop cultivation of maize and sorghum. Allotments of gardens for crop cultivations were universally seen as critical with participants mentioning that failed crop cultivation in the past was due to a lack of sufficient water for irrigation. Personal water use can be expensive with a a need for community allotments of irrigation that is independently managed by the community.
- Access to Baidoa has expensive transportation fees. Residents have to pay 30,000 shillings or \$1.5 to travel to the city, which prevents community members to go to the city and look for income opportunities and access markets.
- Shelters have not been improved since households moved to Barwaqo. At times, households have fortified shelters with old rugs or recycled items. Durable shelter improvements have not been made by members of the community due to cost of shelter materials and access to shelter materials within Barwaqo.
- The most common skills that Barwaqo residents have include crop cultivation, livestock rearing and overall farming skills. The lack of water for irrigation is a barrier to conduct these activities in the settlement in addition to the lack of an operational market (market does exist but is not functional)
- Cash-for-work activities have largely stopped within the last year impacting household income within the settlement and pushing households to seek employment outside of the settlement. Employment opportunities in Baidoa enable breadwinners and/or household members to spend more time outside of Barwaqo, or to temporarily leave the settlement.

- Communities in Barwaqo are economically homogenous and therefore create a barrier in regular market dynamics to occur within Barwaqo. Therefore, there is a need to connect Barwaqo with other communities in northern Baidoa and their respective market factors (spending capital, labour, asset access, etc).
- Plot arrangement and size of plot is suitable for the community. There were no concerns raised regarding the settlements arrangement, plot size and allocation and the size/access of roads within the community. The roads within Barwaqo were often cited as a highlight of the settlement. While participants did mention the feasibility of having additional plot size for gardens, the main concern around plot size was tied to the size of shelters and the requirement for large shelters to accommodate large and ever-expanding families

Key recommendations for the Phase 2 Upgrading Plan and Phase – 3 Site Plan and Interventions were as follows:

- Creat work opportunities in construction, such as the creation of additional mosques, vocational training centers, cemeteries and durable shelters should largely use identified skilled labour within Barwaqo. The settlement is comprised of skilled carpenters that would be able to support construction activities in addition to enabling relocated skilled labour that are currently engaged in Baidoa, re-enter the settlement.
- Designated garden allotments are recommended for Barwaqo with plots located near water sources with irrigation.. There is an opportunity for such allotments to be sub-divided for interested households to establish community farms. Community awareness, mobilization, cultivation tools and water/irrigation contingency support would be required to ensure the longevity of this activity.
- The quality and durability of shelters is importante for Barwaqo residents. Shelter repairs and enhancements have not been made by most residents due to the cost and availability of shelter materials. The provision of shelter upgrading activities has the prospect of enabling households that have since left Barwaqo to return with participants mentioning that rumours about a shelter prototype's construction has led to 3-5 households rejoining the community.
- Community engagement around water use is required within Barwaqo. Residents cited a lack of water availability, expensive prices for water, which limits the use that a family has for water purchased, and inconsistency in water access as constraints to Barwaqo. A lack of water access was highlighted as a reason for why members have left Barwaqo while being viewed as an opportunity to pull relocated residents back to Barwaqo. Residents also expressed a preference for water tanks versus water bladders to allow for households to capture greywater.
- > Starter support as a livelihood injection to Barwaqo residents. Participants highlighted that the provision of 3-4 goats to interested households would be sufficient for households that have skilled background in livestock rearing. Also, agricultural support through the provision of seeds and cultivation tools was raised as an opportunity to allow for skilled workers to take up preferred livelihood activities.
- Opportunities to link the Barwaqo labourforce with developments in Baidoa City: The development of Hanano and Northern Horseed within Baidoa has the ability to impact the labourforce of Barwaqo with members of the community being fit to participate in construction and skilled/unskilled labour required to develop the area. Linkages and investments by development agencies and the Baidoa Municipality's present opportunities to impact livelihood activities for Barwaqo residents.
- Community savings and loan cooperatives have the potential to strengthen markets and connectivity to Baidoa. Community-based loans have the potential to support the growth of the Barwaqo market, which is currently underserving the community. Cooperative loans can increase borrowing capacity and the ability for households to take out loans to enhance supplies available within the market.

Regarding the new shelter design, stakeholder consultations were held in October 2023 to discuss usage of full cement blocks and mud-bricks, ain which the community agreed with both typologies. For the new design, the project will use use a hybrid model, which consists of cement blocks and CGI sheet as wall coverage material. The community accepted the CGI sheet, since it is key material of sheltering.

Further Stakeholder engagement programs for this subproject: Throughout the preparation and implementation of activities, the project team of IOM has been and will continue to conduct inclusive stakeholder engagement in project sites. Stakeholder consultations allow community members and other stakeholders to assess and identify additional risks and impacts, as well as risk mitigation measures. As per the ESMF for Component 4, inclusive consultations will be conducted during all phases of activities (preparation, construction/operation and maintenance phases). The above consultations were conducted during the planning and design phase. The team will continue to implement consultations throughout implementation. These will include awareness on the Grievance Redress Mechanisms, consultations on project environmental and social risks and impacts and mitigation measures, dissemination of this ESMP and other project related documentation.

Strategy to incorporate the view of vulnerable groups. All views expressed by stakeholders have been and will be carefully noted, documented in the consultation summary and considered, including those of disadvantaged or vulnerable groups. To support this, such groups have been identified during project preparation and appropriate measures have been considered through close consultation with such groups and support groups in order to incorporate their views into the project. These mainly included women IDPs, youth IDPs and elders. Like under the SURP II, IOM and IPs provide vulnerable groups with appropriate incentives and accommodation, such as accessible venues and transport and sitting allowance, to participate in stakeholder consultations to be carried out in culturally appropriate manner. Vulnerable community members are also provided with the opportunity to express their views privately, such as in separate focus group discussions or phone interviews for female stakeholders and other vulnerable IDP members. Easy-to-understand, non-technical language and materials is used during the consultations with illiterate stakeholders. The targets and indicators for inclusion of vulnerable groups indicated in the ESMP tables of this ESMP is monitored and its effectiveness reviewed as part of periodic monitoring and reporting processes.

Disclosure: Meaningful stakeholder engagement depends on timely, accessible, and comprehensible information. All relevant documents, including this ESMP, are being fully disclosed in local language in areas accessible to project-affected parties and on the website of IOM, IPs and WB. Formats to provide information may include presentation printouts, non-technical summaries, project leaflets, and pamphlets, depending on stakeholder needs.

7. Grievance Redress Mechanisms

IDPs and host communities will be informed about the grievance redress process in the course of community engagement activities. The summary of registered grievances and actions will also be made public. Handling of grievances is discreet, objective, sensitive and responsive to the needs and concerns of the beneficiaries. The mechanism also allows for anonymous complaints to be raised and addressed. The aggrieved person also has the option to resort to the formal judicial system. Individuals who submit their grievances may request that their name be kept confidential.

The SURP-II GRM is already in place in Baidoa. However, the current GRM with its GRM committees does not specifically cover the new relocation site and its surrounding communities. The current SURP-II GRM will be available and open for case registration for the CERC-activities on the Barwaaqo

relocation site. At the same time, however, IOM will implement its own GRM, which specifically targets aggrieved individuals in and around the Barwaaqo site. This section describes both GRM.

SURP-II GRM: The current Project GRM consists of a three-tier grievance system. Other than in person reporting, available channels are: Toll Free Telephone number: 2343 and email: bmsurp2grc@gmail.com

- <u>Site-level GRM (Tier 1 GRM)</u>: A grievance redress committee (GRC) has been established in Baidoa and consists of representatives from women and youth groups, elders, religious leaders, representatives from the PAPs, and representatives of the municipality. The mechanism takes into consideration the existing local practices.
- <u>Municipality-level GRM (Tier 2 GRM)</u>: The municipal-level GRM already exists under the SURP-II. It addresses unsolved grievances at the site-level GRM. The municipal-level GRC is comprised of the representatives of each municipality and the PIU and the representatives of the aggrieved persons/communities.
- <u>Federal-level GRM (Tier 3 GRM)</u>: The exiting federal-level GRM addresses unsolved grievances
 at the municipality level, which may require higher-level solution or common issues across
 municipalities participating in CERC activities. The federal-level GRC is formed by the Project
 Coordination Unit (PCU) at the Ministry of Public Works, representatives of relevant
 municipalities, and other relevel federal ministries and agencies.

IOM's GRM. IOM has been applying an 'Accountability to Affected Persons (AAP)' mechanism. The AAP is based on a) participation, b) complaints and feedback mechanism (CFM), and c) Information sharing and transparency. AAP contains GRM, but also the involvement of the community in the design and implementation of activities and feeding back information and learning to the communities. Where the use of the existing GRM under SURP II is not optimum (in particular Tier-1 GRM), the CERC allows the continuation of IOM's GRM as Tier 1 mechanism. However, IOM will form a new GRC, consisting of IDPs local administration representatives, and the CFM Focal Points to ensure that IOM grievance redress is inclusive. The steps of IOM's GRM, otherwise, are being maintained:

- Operation through two CFM focal points. These individuals have been trained on how to record complaints and provide information request response, in addition to referral pathways and specialized trainings from GBV partners on sensitive case referrals. These individuals will ensure the provision of information on the GRM (including written pamphlets), focusing on vulnerable groups as well, and record complaints using the standardized intake form which is provided by the CCCM cluster. Grievances can be recorded anonymously. Once this form is complete, it can either be photocopied for referral purposes to service providers or filed safely in IOM's office. One of the CFM focal points should be a female staff member to encourage participation from female beneficiaries. Aggrieved parties can address the two focal points directly.
- CFM desk are set up for a day, where construction is taking place. The desks are easily visible and are located centrally near the construction site. it is important that half of the day is located at a fixed desk, with the other half of the day desk operators are mobile inside of the site. This allows the focal point to deliver complaints information to individuals who have recently filed complaints, as well as allowing for access to individuals who may not be able to reach the fixed desk. Lastly, this person wears designated CFM visibility which also displays the logo of the CCCM partner. This CFM logo should be circulated with the community so that they are able to associate that logo with the CCCM partners CFM system. In addition to the desk, a hotline number is available: 461.

- Once a complaint has been filed, data is compiled using an intake form with informed consent being obtained from the individual making the complaint. The CFM focal point and/or other members of staff should now work on contacting service providers according to the complaints that have been registered. A referral form/or copy of intake form/detailed email with necessary data should be filled out for each complaint and sent via email to the respective focal point with follow up done via mobile phone. IOM CFM staff should obtain a response from the service provider about how they are going to rectify a raised complaint within 14 days. Indicative timeline for the escalation process is provided in Table 12 below. Where inclusive decision making should be applied the newly formed GRC will be consulted.
- Information related to how a service provider is going to remedy a complaint will be provided to the individual who has made a complaint based on how they'd like to best receive feedback. When submitting a complaint, individuals have the option of stating how they want to be informed by the CCCM partner on the overall response to the complaint (mobile phone or home visit). Staff has capacity to take remedial actions.
- Once a service provider has fully addressed a specific complaint, details regarding the action should be provided to the community member who originally raised the said complaint. If not satisfied with the outcome, the aggrieved party can appeal directly to the IOM Office. If satisfied with the outcome, the case will be changed from pending to close. Once this has been done, the CFM staff member uploads the complaints data using the cluster's standard kobo form. CFM data is linked directly to the CCCM cluster via the use of a central CFM database/ODK account. This data is displayed using power bi on a separate CCCM website which allows for stakeholders to disaggregate data and information related to particular sectors, geographic location and demographic making complaints. This data is also showcased within the CFM database that is created through the kobo data that has been submitted. IOM to upload complaints data using the cluster provided Kobo form for all cases that are closed, or cases that have been open for more than 14 days. IOM will have the ability of accessing their uploaded complaints data via Kobo and will have the ability to alter the status of a complaint in addition to the satisfaction of the complainant.

The PIU project team and IOM aim to address grievances with the following steps and indicative timelines:

Table 9 Steps and timelines for grievance redress

Number	Steps to Address Grievance	Indicative Timeline	Responsibility
1.	Receive, register and acknowledge complaint in writing	Within 1 day	IDP site-specific GRC ⁶ supported by IOM
2.	Screen and establish the basis of the grievance; where the complaint cannot be accepted (e.g. complaints that are not related to the project, the reason for the rejection should be clearly explained to the complainant	Within 3 days	IDP site-specific GRC supported by IOM
3.	GRC to consider ways to address the complaint	Within 3 days	IDP site-specific GRC supported by IOM
4.	Implement the case resolution or the unsatisfied complainant can seek redress through the appeals process	Within 3 days	IDP site-specific GRC/ Municipal GRC/Federal GRC in case of appeal

⁶ IOM CCCM has a conflict resolution committee which is part of the CMCs (Camp Management Committee).

50

Number	Steps to Address Grievance	Indicative Timeline	Responsibility
5.	Document the grievance and actions taken and submit the report to PIU/PCU	Within 3 days	IDP site-specific GRC supported by IOM
6.	Elevation of the case to a national judiciary system, if complainant wishes to do so	anytime	IDP site-specific GRC supported by IOM



Figure 15 GRM organigram

Grievances related to Gender Based Violence (GBV). To avoid the risk of stigmatization, exacerbation of the mental/psychological harm and potential reprisal, the grievance mechanism has a different and sensitive approach to GBV cases. The GRCs will have a female member trained in dealing with GBV grievances. The member will be supported by GBV specialists/focal points engaged by IOM. The female community engagement office in Baidoa will also coordinate with those responsible for the implementation of the SURP II's SEA/SH Prevention and Response Action Plan, who is also experienced in dealing with GBV issues. The PCU has a GBV specialist who will also closely work with GBV specialists/focal points of IOM.

Where a case is reported, actions taken will ensure confidentiality, safety and survivor-centered care for survivors. Any survivors reporting through the GRM, should be offered immediate referral to appropriate service providers based on their preference and with informed consent, such as medical and psychological support, emergency accommodation, and any other necessary services. In SURP-II, appropriate GBV service providers mapping has been conducted and working relationships established. In Baidoa, GBV service providers have been mapped by the PIU. Details are attached in Annex 3.

The GBV service providers are expected to refer project related survivors of GBV to the project GRM according to their wishes. GRM operators will be trained on the empathetic, non-judgmental and confidential collection of these complaints. Project workers will also have the right to lodge complaints related to SEA/SH through the GRM, with any supervisor at any level or directly with the PCU (GBV Specialist). Only the nature of the complaint (what the complainant says in her/his own words), whether the complainant believes the perpetrator was related to the project and additional demographic data, such as age and gender, will be collected and reported with informed consent from the survivor. If the survivor does not wish to file a formal complaint, referral to available services will still be offered. The preference of the survivor will be recorded and the case will be considered closed. Recorded GBV/SEA/SH cases should be reported to the World Bank project team within 24 hours.

IOM will recruit an additional GBV Specialist consultant for the implementation of the CERC. IOM will identify and seek to address GBV through deliberative dialogue sessions that will be facilitated during community-based planning to ensure that the safety, dignity, well-being and equitable access to

services, especially women and girls, is prioritized, integrated and coordinated across all partners. This will create safe spaces for: (a) mitigating risks: by mitigating the risk of GBV in activity planning and doing no harm; (b) supporting survivors: by facilitating access to survivor-centered, multisectoral services; and (c) addressing the root causes: by contributing towards progressively transforming the conditions that perpetuate GBV.

8. Monitoring and Reporting

The PIU will conduct monitoring of the activities, including environmental and social risk mitigation measures and compliance with this ESMP and its indicators. Review of documentation and field monitoring will be undertaken on a monthly basis. The PIU will report monitoring observations and results to the PCU. In cases of non-compliance, the PIU will require IOM to take corrective measures to bring activities back to compliance. The IOM may consider engagement of third-party monitoring (TPM) to supplement its monitoring activities. The lessons learned from the findings of TPM for the parent project to date will be also considered in the implementation of this subproject, which includes contractor management, OHS, labor and working conditions, inclusion of vulnerable groups, GBV and functionality of the GRM.

IOM will prepare monthly reports, including inputs from the Contractor on the status of implementation of the ESMP to the PIU. Details of these reports and their content are given in the Table below.

Table 10 E&S Monitoring and Compliance Report

Ħ	Title of the Report	Contents of the Report	Frequency of Report Preparation	Report to be prepared by
1.	E&S Progress Reports, including status on design phase	Compliance status of the sub-project with the environmental and social mitigation and monitoring measures laid out in this ESMP.	Monthly	Contractors to IOM
2.	E&S Monitoring Report	E&S Updates	Informal meeting / monthly	IOM to PIU/PCU
3.	E&S Progress Report	Contribution in regard to sub-project to compliance status of overall Project with E&S requirements	Quarterly	IOM to PCU
4.	Incident Reports	Incident investigation reports for all major incidents covering details of the incident, root cause analysis, and actions taken to address the future recurrence of this event	Initial investigation report for severe incidents within 24 hours. Detailed Investigation Report within ten days	Contractor/ Service provider/ IOM/IPs with support of PIUs/PCU

9. Roles and responsibilities in implementing & supervising the FSMP

Overall institutional arrangement: The proposed CERC activities will be implemented under the overarching umbrella of the SURP-II institutional arrangements. The SURP-II PCU, embedded in the Ministry of Public Works Reconstruction and Housing (MoPW) at the federal level has the overall responsibility for the monitoring and supervision of all CERC activities, including environmental and social risk management. The established Project Implementation Unit (PIU) in Baidoa will support the day-to-day supervision and monitoring of compliance with all mitigation measures for this specific subproject. The PCU and the PIU will also coordinate with the Ministry of Humanitarian Affairs and Disaster Management (MoHADM) and Durable Solutions Units within SWS, and the SURP-II Federal Member States (FMS) inter-ministerial committee.

The Baidoa PIU will have overall responsibility for the E&S safeguards due diligence, and compliance monitoring of the subproject activities. Based on the IOM reporting, it will prepare regular monthly/quarterly/semi-annual progress reports for the Bank.

IOM: The activities for the Barwaaqo Relocation Site (Phase III) will be implemented by IOM and a contractor. The PCU has signed an output agreement with IOM to implement all CERC activities. While the drainage excavation will be implemented by IOM directly, with the assistance of local community workers, all other construction activities will be implemented by a local firm contracted by IOM. IOM will be responsible for: Management of the contractor on implementation of this ESMP, management of directly recruited community workers including in regards to EHS responsibilities; liaise with various Government agencies on E&S matters; continuously interact with key stakeholders including IDPs, relevant NGOs and host community groups; establishment of dialogue with affected communities and ensuring that environmental and social concerns and suggestions are incorporated and implemented; ensuring the performance of the project in terms of E&S safeguards; provision of quarterly updates on E&S measures and incidents to the PIU; provision of informal monthly updates to the PIU; reporting on severe incidents within 24 hours to the PIU with copy to the World Bank.

The Contractors: IOM will recruit at least 6 contractors for activities like topographic surveying, site preparation, road construction, culvert installation, latrine construction, water supply pipeline installation. The contractors will be responsible for employment of a qualified environmental, social, occupational health and safety expert to manage ESHS issues; preparation and implementation of the labor management procedures; preparation of a contractor's ESMP (including OHS provisions) which will apply to the contracted workers. These procedures and plans will be submitted to IOM for review and approval before the contractors are allowed to mobilize to the field; supervising of subcontractors to ensure adherence to the LMP and ESMP, maintenance of records of recruitment and employment of contracted workers (including subcontractors) with age verification to avoid child labor; provision of induction and regular training to contracted workers on environmental, social and occupational health and safety issues, including training to workers exposed to specific risks associated with their work; requiring potential primary suppliers to identify and address risks of child labor, forced labor and serious safety issues for primary supply workers; developing and implementing grievance mechanism for contracted workers, including ensuring that grievances received from contracted workers are resolved promptly, and report the status of grievances and resolutions; ensuring that all contracted workers understand and sign the Code of Conduct prior to the commencement of works, and all other measures to address risks SEA/SH as specified in the contractor's LMP/ESMP are taken; reporting to IOM on labor and occupational health and safety performance.

10. Indicative Cost of implementation of the ESMP (to be omitted before disclosure)

Annex 1: Stakeholder Consultations (to	o be omitted before disclosure)
--	---------------------------------

Annex 2: Allocation of Public Land by the Government for IDPs in Baidoa







SOUTHWEST STATE OF SOMALIA **Baidoa District Administration** Office of the Mavor

Ref: BDA/ODC&M/0818/2018

Date: 12/84/2018

TO CCCM CLUSTER, UNHABITAT, IOM

CC UNOCHA

CC All International and National NGOs

CC Ministry of Planning, Investment and Economic Development (MOPIED)

CC **Bay Regional Governor Bay Regional Police Commander**

Subject: Allocation of Public Land for IDPs in Baidoa

Dear Partners.

Following discussions between Local Authorities and other humanitarian partners operating in Baidoa District, and due to the daily increase of both evictions and displacements in the district, the Baidoa District Administration has allocated public land for IDPs in the Hanaano 2 area, north of Baidoa town. Humanitarian partners have assessed this land and agreed that is accessible and suitable for the relocation of IDPs who are at risk of eviction, exploitation, and poor living conditions in their current sites.

The allocated land occupies an area of 15 square kilometers (3 km x5 km) with an additional area of unspecified size reserved as contingency space for future needs. Preliminary finding during the initial assessment show that the allocated land is near basic services.

The Government through the DC and the Governor's office here by invites the CCCM Cluster, UNHABITAT, and IOM to take the lead in ensuring site planning and site management is done appropriately according to international standards, while considering the local context in collaboration with other actors.

Baidoa District and Bay Regional Governor, Regional Police Unit and Government offices will take the responsibilities to ensure the area is secure and accessible by putting up two police posts and supporting any requests for security. MOPIED and OCHA will mobilize humanitarian service providers and donors to support relocating the IDPs at risk of eviction, and moving towards more organized settlements and eventual durable solutions.

> Thanks for your cooperation. Abdullahi Ali Watiin

District Commissioner and the Mayor of Ba

Contact: Tell: +252 6 1 5555574 or +252612555574

Work Email: baidoa.dc.mayor@gmail.com / Private Email: abdullahi.watiin@gmail.com

Dowlad Goboleedka Koonfur Galbeed Soomaaliya Xafiiska Gudoomiyaha Degmada ahna Duqa Magaalada Baydhabo



ولاية جنوب غرب الصومال مكنب منوض المنطقة وعملة بيدوا

Southwest State Somalia

Office of the District Commissioner and the Mayor of Baidoa

Ref: XGD/DMB/B0714/3/23

Taariikh: 1/ / 3 /2 023

AFFIRMATION AND ENDORSEMENT OF PUBLIC COMMUNAL LAND TO DRILL A RIG BOREHOLE WITH COMPLETE INFRASTRUCTURE IN BERHANOOY AREA BAIDOA

Preamble: I being the District Commissioner and Mayor Baidoa of District administrative town, would like to cordially thank IOM – Somalia office for its immense humanitarian and development support given to government and the people of South West of Somalia. IOM has been closely working with us on different thematic areas for the last seven years which positively contributed to the lives of the multicultural communities living in Baidoa district town.

Confirmation: As clearly stated on the subject matter, IOM has been in contact with the office of DC/Mayor of Baidoa from the onset of the proposed projects implementation which included, the holding of community consultations and mobilization sessions, seconded with the request conduct hydro geophysical assessment before embarking on the drilling of communal boreholes in Baidoa, all this were events were well coordinated with the DCs office in support of the PIU team under the guidance of IOM's technical team in the field. IOM surveyed a vast land within Berhanooy area which is public land that can be used for any communal services, in particular the construction of a RIG borehole which will we believe will enable crisis affected communities in Baidoa have access to clean safe water, reducing the drought shocks, worsening climatic change and the prevailing erratic weather conditions in Southwest State of Somalia.

Endorsement: Based on the findings of the hydro geophysical assessment we received from IOM, Baidoa DC/ mayor's office stands to herein formally endorses IOM's WASH sector to commence the drilling of the new boreholes in those strategic communal sites jointly evaluated by IOM and Express Engineering Consultancy within *Berhanooy* locations the exact coordinates of the open land (Latitude 43.674810* Long:3.152758*) we also recommend the installation and any other supporting infrastructure deemed necessary for the boreholes.

Assurance: With this approval and endorsement, should you have any queries related to the public land provided for the implementation of the aforesaid communal activity, please do not hesitate to reach out to Baidoa DC/ Mayor's office.

Liability: The accountability and obligation of the proposed land, the safety as well as the future security of this project infrastructure will be under the control and direct regulation of the administration and there will no hiccups or whatsoever anticipated at any given time in the future.

Indebtedness: IOM's kind collaboration and support tailored towards the deteriorating humanitarian situation at state level through the provision of emergency lifesaving humanitarian support is much appreciated. Moreso, the dependable support in the developmental sector most importantly enhancing the implementation of mega projects aimed to develop and install sustainable water infrastructure this includes the drilling, rehabilitation and upgrading of both major water resource and small water supply systems with complete infrastructure in Baidoa district has greatly supported the lives of many destitute communities including the vulnerable IDPs and even receiving host.

In conclusion: On behalf of the Southwest State Administration, I would like to thank IOM for its committed support to the people Southwest State, appreciating the organization's first line response and the kind efforts of ensuring maximum lifesaving services to the populations savaged by the recurring crisis.

Abdullahi Ali Watiin

District Commissioner and the Mayor of Baidoa

Dowlad Goboleedka Koonfur Galbeed Soomaaliya Xafiiska Gudoomiyaha Degmada ahna Duqa Magaalada Baydhabo



ولاية جنوب غرب الصومال مكنب مفوض المنطقة وعملة بيدوا

Southwest State Somalia

Office of the District Commissioner and the Mayor of Baidoa

Ref: XGD/DMB/<u>B07/3/3/</u>23

Taariikh: 11 / 3 /2023

ENDORSEMENT OF PUBLIC COMMUNAL LAND TO DRILL A RIG BOREHOLE WITH COMPLETE INFRASTRUCTURE IN BEER JIROON AREA BAIDOA

Preface: I being the District Commissioner and Mayor Baidoa of District administrative town, would like to cordially thank IOM – Somalia office for its immense humanitarian and development support given to government and the people of South West of Somalia. IOM has been closely working with us on different thematic areas for the last seven years which positively contributed to the lives of the multicultural communities living in Baidoa district town.

Confirmation: As clearly stated on the subject matter, IOM has been in contact with the office of DC/Mayor of Baidoa from the onset of the implementation of the proposed project which included, the holding of community consultations and mobilization sessions, seconded with the request conduct hydro geophysical assessment before embarking on the drilling of communal boreholes in Baidoa, all this were events were well coordinated with the DCs office in support of the PIU team under the guidance of IOM's technical team in the field. IOM surveyed a vast land within Beer Jiroon area which is public land that can be used for any communal services, in particular the construction of a RIG borehole which will we believe will enable crisis affected communities in Baidoa have access to clean safe water, reducing the drought shocks, worsening climatic change and the prevailing erratic weather conditions in Southwest State of Somalia.

Endorsement: Based on the findings of the hydro geophysical assessment we received from IOM, Baidoa DC/ mayor's office stands to herein formally endorses IOM's WASH sector to commence the drilling of the new boreholes in those strategic communal sites jointly evaluated by IOM and Express Engineering Consultancy within *Beer Jiroon* locations the exact coordinates of the open land (Latitude 43.654370* Long: 3.147928*) we also recommend the installation and any other supporting infrastructure deemed necessary for the boreholes.

Assurance: With this approval and endorsement, should you have any queries related to the public land provided for the implementation of the aforesaid communal activity, please do not hesitate to reach out to Baidoa DC/ Mayor's office.

Liability: The accountability and obligation of the proposed land, the safety as well as the future security of this project infrastructure will be under the control and direct regulation of the administration and there will no hiccups or whatsoever anticipated at any given time in the future.

Indebtedness: IOM's kind collaboration and support tailored towards the deteriorating humanitarian situation at state level through the provision of emergency lifesaving humanitarian support is much appreciated. Moreso, the dependable support in the developmental sector most importantly enhancing the implementation of mega projects aimed to develop and install sustainable water infrastructure this includes the drilling, rehabilitation and upgrading of both major water resource and small water supply systems with complete infrastructure in Baidoa district has greatly supported the lives of many destitute communities including the vulnerable IDPs and even receiving host.

In conclusion: On behalf of the Southwest State Administration, I would like to thank IOM for its committed support to the people Southwest State, appreciating the organization's first line response and the kind efforts of ensuring maximum lifesaving services to the populations savaged by the

Abdullahi Ali Watiin

District Commissioner and the Mayor of Baidoa

Dowlad Goboleedka Koonfur Galbeed Soomaali, Xafiiska Gudoomiyaha Degmada ahna Duqa Magaalada Baydhabo



ولايت جنوب غرب الصومال مكنب مفوض المنطقة، وعملة بيدوا

Southwest State Somalia Office of the District Commissioner and Mayor of Baidoa

Ref: XGD/DMB/130951/08/23

Date: 08 / 09 / 2023

AFFIRMATION AND ENDORSEMENT OF PUBLIC COMMUNAL LAND TO DRILL 2 RIG BOREHOLES WITH COMPLETE INFRASTRUCTURE IN, BONKAY AND BAYHAW AREAS IN BAIDOA, SOUTHWEST STATE OF SOMALIA.

According to Southwest State urban's law number 05 Article 25, 26 and 27, Baidoa Municipality is mandated and responsible for providing land and property for both individual and group of people.

Foreword: I being the District Commissioner and Mayor Baidoa Municipality, would like to cordially thank IOM – Somalia office for its immense humanitarian and development support given to government and the people of South West of Somalia. IOM has been closely working with us on different thematic areas for the last 8 years which positively contributed to the lives of the multicultural communities living in Baidoa district.

Confirmation: As clearly stated on the subject matter, IOM has been in contact with the office of DC/ Mayor of Baidoa from the onset of the proposed projects implementation which included, the holding of community consultations and mobilization sessions, seconded with the request conduct hydro geophysical assessment before embarking on the drilling of communal boreholes in Baidoa, all this were events were well coordinated with the DCs office in support of the PIU team under the guidance of IOM's technical team in the field.

Endorsement: Based on the recent planned hydro geophysical assessment and the request we received from IOM Baidoa office, Baidoa DC/ mayor's office stands to herein formally endorses for IOM's WASH sector to commence the survey works in areas deemed potential and is characterized to be hydrological zones based on the findings of the comprehensive hydro geophysical assessments IOM in close coordination with SWS MoEWR undertook in the AfDB funded Baidoa urban water supply project, the areas to be focused for the drilling of the new boreholes will be the vast land of Bonkay and Bayhaw areas being strategic communal sites, jointly evaluated by IOM and PIU and the Baidoa district administration led by the DC and mayor of the administrative town.

Tell:- +252615555574

Email: - abdullahi.watiin@gmail.com

Assurance: With this approval and endorsement, should you have any queries related to the public land provided for the implementation of the aforesaid communal activity, please do not hesitate to reach out to Baidoa DC/ Mayor's office.

Liability: The accountability and obligation of the proposed land, the safety as well as the future security of this project infrastructure will be under the control and direct regulation of the administration and there will no hiccups or whatsoever anticipated at any given time in the future.

Indebtedness: IOM's kind collaboration and support tailored towards the deteriorating humanitarian situation at state level through the provision of emergency lifesaving humanitarian support is much appreciated. Moreso, the dependable support in the developmental sector most importantly enhancing the implementation of mega projects aimed to develop and install sustainable water infrastructure this includes the drilling, rehabilitation and upgrading of both major water resource and small water supply systems with complete infrastructure in Baidoa district has greatly supported the lives of many droughts affected communities living in the IDPs settlements at risk of eviction that IOM plans to relocate to Barwako settlement under the agreed durable solutions framework, targeting a caseload of 1,150 frail families 6,900 individuals, furthermore, this project will also benefit the destitute hosting community in neighborhoods of Barwako resilience camp.

In conclusion: On behalf of the Southwest State Administration, I would like to thank IOM mission in Somalia for its committed support to the people Southwest State, appreciating your kind efforts of ensuring maximum lifesaving services to the populations savaged by the recurring drought shocks, worsening climatic change and the prevailing erratic weather conditions in Southwest State of Somalia. The district administration is in fully committed to support this move and will coordinate and provide the demanding support throughout the implementation of this project.

Abdullahi Ali Wating

District Commissioner and Mayor of Baidoa.

Tell:- +252615555574

Email:- abdullahi.watiin@gmail.com

Annex 3: List of available GBV Service Providers

GBV Service Providers

Baidoa, Southwest State of Somalia

No	GBV Service Provider	Type of Service	Contact address	Location
1.		Medical Support (Ceeble One Stop Centre) at Bay Regional Hospital	Email: swdc.org@gmail.com Hotline 2003 Tel: 0615703743/0618780813	Baidoa
	SWDC	Psychosocial Support include dignity Kit	Email: swdc.org@gmail.com Hotline 2003 Tell: 0615551699	Baidoa
		Legal Aid	Email; adam@swdcsom.org Swdc.org@gmail hotline: 2003 Or lawyers: Contacts: 0616540494. 0617645145	Baidoa
		Safehouse	Email: swdc.org@gmail.com Hotline 2003 Tell: 0615551699	Baidoa
		Hotline Service (Operates in all Regions and Districts in Southwest State0	Hotline: 2003	Baidoa
2.	KANAVA	Psychosocial Support	Tell 0615874364	Baidoa

3.	IMC- MCH	Medical Support	Tell: 617410324/619241609	Baidoa
		Psychosocial Support include child friendly space	Tell: 617410324/619241609	Baidoa
4.	SAMA: Bayhaw general hospital	Medical Support includes PEPKIT	Mob No:0615101144	Baidoa
		Material Kit (Clean Delivery kit and Mosquito net)	Mob No:0615101144	Baidoa
5.	SSYO-	Psychosocial Support	Mobile: +252-617753454	Baidoa
		Medical Referrals	Mobile: +252-617753454	Baidoa
6.	IRMAN	Psychosocial support	Mob 0615500445	Baidoa
		Medical Referrals	Mob 0615500445	Baidoa
7.	SSWC	Medical Support	Mob No.18444276	Baidoa
		Psychosocial Support	Mob No.18444276	Baidoa
		Legal Aid (Informal justice system)	Mob No.18444276	Baidoa
		Safe House	Mob No.18444276	Baidoa
8.	WOCCA	Psychosocial Support including material support	0615524585	Baidoa

		. 10	2045524525	2.1
		Legal Counselling	0615524585	Baidoa
		Medical Referral	0615524585	Baidoa
9.	SCWRW	Psychosocial Support including dignity kit	Mob; 0615110655 Email.	Baidoa
			Maryan.abdinor@scwrw.so	
		Safe House	Mob; 0615110655	Baidoa
			Email. Maryan.abdinor@scwrw.so	
		Legal Aid (Informal justice system)	Mob; 0615110655	Baidoa
			Maryan.abdinor@scwrw.so	
10.	World Vision	Medical Support (Medical examination, lap)	Mobile: 615390375	Baidoa
		Psychosocial Support	Mobile: 615390375	Baidoa
11.	Isha Human Right	Psychosocial Support	Mobile: 613845050	Baidoa
		Medical Referral	Mobile: 613845050	Baidoa
12.	DRC	Medical referral	Mobile : 615586499	Baidoa
	1	1	1	
		Psychosocial support including dignity kit	Mobile : 615586499	Baidoa
		Vocational Skill training	Mobile : 615586499	Baidoa
13.	Women and Child Desk in Police	Safety and Security	Main Police Station	

N.B: All the organizations also provides prevention activities include, community awareness, capacity building, forums, radio programs on GBV Prevention and service availability.

Annex 4: Screening Results of IOM GRM

Date	Name of Implementing Partner: IOM Date: October 2022 Name of Respondent:				
No.	Criteria	Yes	No	Comment/ Explanation and Gap-filling measures	
	General GRM				
1.	Does the IP have clear, formal, and transparent internal mechanisms and rules for addressing grievances?	X		Yes, IOM has a clear mechanism in place	
2.	Does IP staff responsible for grievance redress have the authority to take or demand remedial action?	X		Yes, as part of the mechanism staff can take actions	
3.	Are IP staff responsible for grievance redress obliged to take action on all grievances?	X		Yes, if they are related to the project	
4.	Are beneficiaries allowed to lodge grievances anonymously without fear of retaliation?	X		Yes, that is possible	
5.	Are beneficiaries aware of their right to file a grievance and of the grievance redress process in general?	X		Yes, awareness raising of the mechanism is undertaken	
6.	Do clear mechanisms of communication exist for potential users of the GRM on the existence and processes of the GRM?	X		Yes, awareness raising and written pamplets are available	
7.	Does communication material exist for the general public (what kind of material is it? How is it disseminated)?	X		Yes, communication material does exist	
8.	Are there internal processes in place to record, track, and monitor the grievances and the action taken?	X		Yes, grievance registers exist	
9.	Does the GRM provide timely feedback (written or otherwise) to the aggrieved party on actions taken?	X		Yes, timely feedback is provided	
10.	Is a system in place to keep complainants informed with status updates?	X		Yes, complainants are kept informed	

Date	e of Implementing Partner: IOM : October 2022 e of Respondent:		
11.	Is there an appeals process in place that GRM users can access if they are not satisfied with how their grievance has been resolved?	X	An appeals process exist
12.	Do multiple grievance uptake channels and locations exist?	X	Yes, multiple channels exist
13.	Are grievance uptake channels accessible for all stakeholders including vulnerable groups (such as women, persons with disabilities, illiterate persons)?	X	Yes, vulnerable groups are included in the GRM
14.	Is there a fixed service standard for grievance resolution?	X	Yes, there is a procedures in place
15.	Do clear grievance processing guidelines exist?	X	Yes, clear guidance exists
16.	Does the GRM contain the typical GRM value chain (Uptake, sort and process, acknowledge and follow-up; verify, investigate and act; monitor and evaluate; provide feedback)	X	Yes, it follows the GRM value chain
17.	Does a process for periodic evaluation of the GRM logs/data exist that informs proactive actions to stem complaints and grievances?	X	Yes, periodic reviews are undertaken

Annex 5: E&S Screening of Subproject Site

No	ITEM	DE	TAILS			
7	Expected construction period	7 months				
8	Responsible contact	Fas	sika Dabesa Diro			
	person, contact Information	fdi	ro@iom.int			
9	Present land ownership	Sto	ate: <u>Public land</u>	Private:		Other:
10	Source of funding of the borrower	W	orld bank			
11	Total Cost of the Project	\$ 6	6.6 Million			
12	Anticipated Date of Completion	Ар	ril 2023			
ENV	IRONMENTAL IMPACT AND M	ITIG	ATION/ENHANCEME	NT DURIN	G CONSTRU	CTION PERIOD
	Impacts		Description		Mitigation/Enhancement	
13	Soil erosion		Only the road alignres anitary corridors and drainage lines shall cleared. This amour only 30 – 35 % of the area. This implies the remaining 60 – 65 % area remains in its reposition.	nd be bush nts to ne total ne 6 of the	involve on the top 5 of base soil s and remai it to give t	clearance shall cly scooping out of cm topsoil. The sub- hall not be touched n intact as we need he necessary or the road s.
14	Water pollution		No major water boo located in the vicini relocation area exce seasonal ISHA river	ty of the ept the	collected a safely via a primary ar drainages valley. The draina natural gra (as per the topograph that a non silting velocity as a series of the collection of the collectio	water shall be and discharged a network of and secondary to the ISHA river ages shall follow the adient of the area of findings of the nic surveying) so ascouring and non-poity shall be used all decrease the silt

INDICATIVE ENVIRONMENTAL AND SOCIAL SCREENING CHECKLIST

No	ITEM	DETAILS					
INTE	RODUCTION						
1	Project Name	SURP-II and SURP-II Additional Financing					
2	Project Location	Barwaaqo Pub	lic Site, Baido	a, Somalia			
3	Project Description (brief)			ole HHs to the Barwaaqo site with anitation & Transitional shelters.			
4	Does the Project require any:	yes	no	If yes, extent in ha.			
	Reclamation of land, wetlands		No				
	Clearing of grazing lands		No				
	Felling of trees	Yes		 Trees with a height of 2 meters and above will not be touched unless they are located on the road alignments, sanitary corridors & drainage alignments. The exact numbers of trees with a height ≥ 2 meters shall be captured by the topographic surveying. Only, those trees located along the abovementioned infrastructures shall be cut. 			
5	Minimum land area required for the proposed development (ha)	138 hectares					
6	Available total land area within the identified location (ha)	458 hectares					

No	ITEM	ETAILS	
			load on the receiving ISHA river valley.
15	Noise pollution	Not more than 2 heavy duty machineries shall be used at a time.	The relocation area is vacant with no inhabitants on it. So, Noise pollution will not be an issue.
16	Excessive solid waste generation and inappropriate disposal	Small shrubs and some trees are expected to be bush cleared and piled on the site while doing the clearance for the roads, sanitary corridors, and drainage lines.	From previous experience, the community generally follow the trails of the bulldozers and immediately collect the fallen shrubs / trees for cooking etc.
17	Loss of vegetation cover	Not that much. Only shrubs and trees along the infrastructure corridors shall be scooped out. The remaining 60- 65 % of the land remains in its natural condition.	Only the road alignments, sanitary corridors and drainage lines shall be bush cleared. This amounts to only 30 – 35 % of the total area.
18	Habitat loss or fragmentation	No significant alteration on the natural habitat.	Only the road alignments, sanitary corridors and drainage lines shall be bush cleared. This amounts to only $30-35\%$ of the total area.
19	General disturbance to animal behaviour	No Animal is living on the area.	(Not applicable)
20	Interference with normal movement of animals	No mass animal migration is there on the target area.	(Not applicable)
21	Irreversible/irreparable environmental change	No significant alteration on the natural habitat.	Only the road alignments, sanitary corridors and drainage lines shall be bush cleared. This amounts to only 30 – 35 % of the total area.
21	Possible exposure to COVID-19 transmission	Risk of the spread of Covid- 19 is expected	All project personnel and workers, including visitors, shall use PPE such as masks.

No	ITEM	D	ETA	ILS				
22	Enhanced risk of flooding in riparian cities		th ex th	here is nor riparian citi ne downstream side. T xcess overland flow joi ne ISHA river valley wit elp of the drainage etworks.	(Not applical	ble)	
23	Adverse impacts on river and coastal ecosystem resulting from: (i) alterations of surface runoff through compaction of soils and increase in impermeable surfaces, (ii) changes to flow regimes of ephemeral streams and intermittent rivers (water velocity, depth, depositional patterns, and channel morphology) and, (iii) locating of outfall points at or near the shorelines of Mogadishu and Kismayo		ri as re in In co be as	o significant change of ver ecosystem is expense the 60 – 65 % of the elocation area will remains addition to that the communal green areas etween the shelters shessist in percolating the excess rainwater which ventually joins the growater.	(Not applicable)			
24	Accidental leaks/spills of oil/fuel from on-site construction facilities, equipment, or machinery, and accidental damage to septic tanks located on the right of way		he be 2 lo co	he maximum number of eavy-duty machineries e used at any one time e 2. For the bush clear bull dozers / wheel paders; for the road ponstruction 1 motor gr and 1 compactor shall be sed.	equipme	re that the nt is in good serviced bef cing the acti	fore	
CON	1MUNITY ENGAGEM							
21	Number and Type of nature of public consultation			Number of Meetings		re of Participan Cipants Male		ts Female
	meetings conducted so far	Stakeholder consultation	•	1	Wom Group Group Group	NGO; en o; Youth o; Elderly o; Host nunities;	26	25

No	ITEM		DETAILS				
					IDP's Communities.		
CON	TACT DETAILS OF O	FFICIALS					
	Name of the person	n completi	ng form	Fasika Dabesa D	iro		
	Designation and contact information			Site development Engineer, fdiro@iom.int ; +251911243261			
	List of team members			Wanja (<u>dwanja</u> @	ed (<u>mmaxamed@iom.i</u> <u>@iom.int</u>); Abdi Jama Oı ; Ali Ahmed (ahmeali@	mar	
	Signature and date			Fasika	Digitally signed I		
				Dabesa D	Diro Date: 2022.08.11 10:19:34 +03'00'		

Annex 6: Locations for 1500 latrines and water supply system

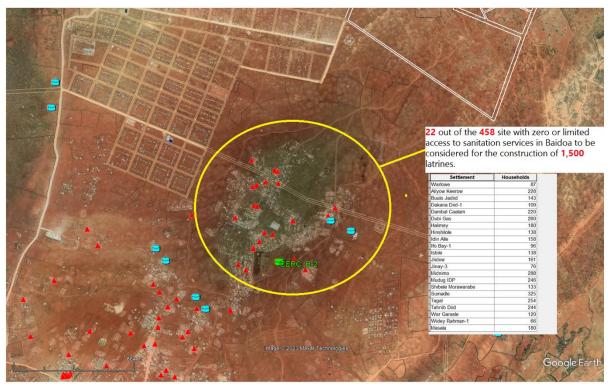


Figure 16 Location for 1500 latrines



Figure 17 Location for water supply system

Annex 7: Land tenure verification for 607 Communnity latrines

				Total	Latrine			
#	IDP Name	Camp Leaders	Contacts	HHs	allocations	Latitude	Longtitude	Comments
		Mohamed						
		Moalim						Verified Tenure
1	Isbile	Abdirahman	612156560	95	16	3.153619	43.673164	security
		Adan Aamin						Verified Tenure
2	Idin Alle	Sheikh	616935151	100	17	3.153426	43.673562	security
								Has tenure
								agreement facilitated
								by neither Public
		Mohamed						Notary nor Baidoa
3	Jiidow	Moalim Matan	615808243	83	14	3.154153	43.673348	Municipality
	Shiweelow	Isack Hassan						Verified Tenure
4	Morawarabe	Adan	618987791	180	30	3.154935	43.673112	security
		Nimco Moalim						Verified Tenure
5	Janay-3	Isak	618036594	200	33	3.157199	43.673056	security
		Habiibo Hassan						Verified Tenure
6	Buula Jadiid	Mohamed	616018164	138	23	3.157448	43.673757	security
		Istambul Yacqub						Verified Tenure
7	Hinshilole	Isack	615514517	145	24	3.15735	43.673902	security
		Nur Mohamed						Verified Tenure
8	Mudug	Ali	619767980	306	51	3.158257	43.674675	security
		Hassan Adan						Verified Tenure
9	Wargarasle	Surey	615037324	120	20	3.158163	43.674655	security
		luul Mohamed						Verified Tenure
10	Warlowe	Nor	618961351	250	41	3.155205	43.675617	security
								Verified
	Aliyow	Ali Moalim						TenuAnneAre
11	Kerow	Abdirahman	619329834	219	37	3.156445	43.678807	security

				Total	Latrine			
#	IDP Name	Camp Leaders	Contacts	HHs	allocations	Latitude	Longtitude	Comments
	Widey	A/llahi Hussein						Verified Tenure
12	Rahman	Moalim	615015586	193	32	3.155704	43.678075	security
		Abdikarin						Verified Tenure
13	Sumadle	Moalim Adan	616804223	120	20	3.151852	43.676581	security
								Has tenure
								agreement facilitated
		Moanor						by neither Public
		Mohamed						Notary nor Baidoa
14	Masala	hassan	615642103	237	40	3.155205	43.675617	Municipality
		Adey Moalim						Verified Tenure
15	tahriib diid	Mohamed	616214298	90	15	3.151591	43.672893	security
		Abdirahman						Verified Tenure
16	Dubi gaas	Osman Adan	615682684	75	13	3.152571	43.671793	security
		Isack Moktar						Verified Tenure
17	Midnimo	Sheikh	615446842	210	35	3.153261	43.672856	security
		Hawo Haji						Verified Tenure
18	Tagal	Mohamed	612815073	187	31	3.153304	43.675932	security
		Hussein Ibrahim						Verified Tenure
19	Ifo Bay-1	Kerow	617406515	141	24	3.158314	43.675341	security
		Abey Hassan						Verified Tenure
20	Dakanadii-1	Osman	615391722	70	12	3.15912	43.67378	security
		Mohamed Adan						Verified Tenure
21	Haliimey	Jibriil	615484308	326	54	3.159539	43.675618	security
	Dambal	Binti Mohamed						Verified Tenure
22	caalam	Adow	615004810	150	25	3.140449	43.661368	security

Annex 8: Borehole Locations



Figure 18 Borehole investigation area map



Figure 19 Recommended Borehole locations

Annex 8: Barwago Community Mapping Exercise Results

Barwago community mapping sessions were conducted in Phase 1, Phase 2 and phase 3 with a total of 45 community members. For each of the three sessions that were carried out, 15 members were divided into 3 groups (women, youth and men each being assigned into three separate groups). Following the community mapping sessions, participants who were viewed as being active during the exercise or having insightful inputs were selected for follow up interviews at the shelter-level with such sessions. During the sessions, participants followed the community mapping exercise's procedures drawing maps of their respective communities identifying locations that are seen as being the most influential and significant to the community. Additionally, participants highlighted key services and amenities that are missing from the community which are required to improve living conditions within the settlement.

During the three mapping exercises, participants underlined that the following services are viewed as the most important within Barwago:

- 1. Schools (classes 1-4 are going to school with other school aged children not able to access education)
- 2. Clinic Centre (IOM's operated clinic however there is no support during the night)
- 3. Police stations
- 4. Water tanks
- 5. Roads

Additionally, participants were able to highlight the need for the following services within the settlement:

- Cemetery (required by the community)
- 2. Tree plantation along the roads providing shelterbelts
- 3. Vocational training centre
- 4. Communal allotments for cultivation and crop growing (Barwaqo has fertile land and is suitable for this activity)
- 5. Main hospital operational during the night
- 6. Access to electricity at shelter level

The following are key agreed points that were derived from community consultations:

- 1. The overall settlement layout of Barwaqo is universally viewed as strong and does not clash with more traditional settlement planning with the current arrangements largely being accepted by members of the community. There is ample space that can be used for newer service hubs as the settlement expands while feeder roads/larger roads that connect each block are seen as positive by members of the community. Plot size is sufficient however shelter size is currently problematic as the current size of shelters do not take into account large families or expanding household sizes.
- 2. **Latrine distance** from the location of the plot is viewed as the only safety and protection concern in the settlement. Female participants interviewed voiced concerns around accessing latrines at night with the need for latrines to be located closer to each plot or designated for 1 or 2 households.
- 3. The following reasons were provided for why households may be leaving Barwaqo for IDP sites in Baidoa:
 - a. Many breadwinners within Barwaqo are carpenters. Currently there are few economic opportunities for carpenters within Barwaqo with such individuals (and at times, their

- families), moving back to Baidoa to participate in shelter construction activities within the city.
- b. For those who have jobs in Baidoa, they choose to stay for long periods of time within Baidoa to avoid paying transportation costs (30,000 shillings or \$1.5)
- c. The limited provision of livelihood initiatives within the site have maintained the community's reliance on free services with members of the community moving back to IDP sites to receive humanitarian services such as unconditional cash or at times, livelihood activities provided in IDP sites.
- d. All interviewed participants highlighted that if 'proper' or permanent shelters were constructed, members of the community would not be tempted to leave Barwaqo with the likelihood of community members coming back to the site. The provision of water and free water and vocational trainings were also highlighted as services that would keep members from leaving the community (or accelerate returns to the site).
- **e.** The construction of mosques, additional schools and adequate markets are required to attract Barwaqo populations back to the settlement. Residents largely purchase products outside of the settlement which require walking long distances with rumours of some residents leaving the site due to the onerous access constraints to ample markets.
- 4. There was a split in opinions about the size of plots. Half of interviewed participants mentioned that the 200m2 is sufficient with the real need being shelter construction with the ability to withstand high winds. However, additional interviewed participants illustrated that plots should be doubled in size to allow for crop cultivation of maize and sorghum. Allotments of gardens for crop cultivations were universally seen as critical with participants mentioning that failed crop cultivation in the past was due to a lack of ample water for irrigation. Personal water use can be expensive with a clear need for community allotments that are provided with irrigation that are independently managed by the community.
- **5.** Access to Baidoa is rendered due to expensive transportation fees. Residents have to pay 30,000 shillings or \$1.5 to travel to the city which serves as a barrier preventing from members of Barwago from commuting to the city for income opportunities or accessing markets.
- **6. Shelters have not been improved since households moved to Barwaqo.** At times, households have fortified shelters with old rugs or recycled items however not intentional, durable shelter improvements have been made by members of the community due to cost of shelter materials and access to shelter materials within Barwago.
- 7. The most common skills that Barwaqo residents have include crop cultivation, livestock rearing and overall farming skills. The lack of water availability for irrigation is a barrier to such activities occurring within the settlement in addition to the lack of an operational market (market does exist but is not functional)
- 8. Cash-for-work activities have largely stopped within the last year impacting household income within the settlement and pushing households to seek employment outside of the settlement. Employment opportunities that are often found in Baidoa enable breadwinners and/or household members to spend more time outside of Barwaqo, or to temporarily leave the settlement.
- 9. Communities living in Barwaqo are economically homogenous and therefore create a barrier in regular market dynamics to occur within Barwaqo. Therefore, there is a need to connect Barwaqo with other communities in Northern Baidoa and their respective market factors (spending capital, labour, asset access, etc).

Key recommendations for the Phase – 2 Upgrading Plan and Phase – 3 Site Plan and Interventions:

- Construction opportunities such as the creation of additional mosques, vocational training centers, cemeteries and durable shelters should largely use identified skilled labour within Barwaqo. The settlement is comprised of skilled carpenters that would be able to support construction activities in addition to enabling relocated skilled labour that are currently engaged in Baidoa, re-enter the settlement.
- 2. Designated garden allotments are recommended for Barwaqo with plots located near water sources with irrigation considerations provided for the community. There is an opportunity for such allotments to be sub-divided for interested households to establish community farms. Community awareness, mobilization, cultivation tools and water/irrigation contingency support would be required to ensure the longevity of this activity.
- 3. The quality and durability of shelters is a paramount issue for Barwaqo residents. All participants highlighted that shelter quality has played a role in how residents value the settlement. Shelter repairs and enhancements have not been developed by most residents due to the cost and availability of shelter materials. Reinforcements to shelters have mostly come through the use of recycled materials such as rugs and plastic sheets. The provision of shelter upgrading activities has the prospect of enabling households that have since left Barwaqo to return with participants mentioning that rumours about a shelter prototype's construction has led to 3-5 households rejoining the community.
- **4. Plot arrangement and size of plot is suitable for the community.** There were no concerns raised regarding the settlements arrangement, plot size and allocation and the size/access of roads within the community. The roads within Barwaqo were often cited as a highlight of the settlement. While participants did mention the feasibility of having additional plot size for gardens, the main concern around plot size was tied to the size of shelters and the requirement for large shelters to accommodate large and ever-expanding families.
- 5. Community engagement around water use is required within Barwaqo. Residents cited a lack of water availability, expensive prices for water which limit the use that a family has for water purchased, and inconsistency in water access as constraints to Barwaqo. A lack of water access was highlighted as a reason for why members have left Barwaqo while being viewed as an opportunity to pull relocated residents back to Barwaqo. Residents also highlighted the preference for water tanks versus water bladders to allow for households to capture greywater.
- **6. Starter support as a livelihood injection to Barwaqo residents.** Participants highlighted that the provision of 3-4 goats to interested households would be sufficient for households that have skilled background in livestock rearing. In turn, agriculture support through the provision of seeds and cultivation tools was also raised as an opportunity to allow for skilled workers to take up preferred livelihood activities.
- 7. Opportunities to link Barwaqo labourforce with developments through the Baidoa City Strategy. The development of Hanano and Northern Horseed within Baidoa has the ability to impact the labourforce of Barwaqo with members of the community being fit to participate in construction and skilled/unskilled labour required to develop the area. Linkages and intentional investments by development agencies and the Baidoa Municipality's presents the opportunity in impacting livelihood activities for Barwaqo residents.
- 8. Community savings and loans cooperatives have the potential to strengthen markets and connectivity to Baidoa. Community-based loans have the potential to grow the size of the Barwaqo market which is currently underserving the community. Such cooperative loans that involve seed funds has the potential of increasing borrowing capacity and the ability for

households to take out loans to enhance supplies available within the market. Moreover, loans taken for down payments on bajaj's presents the opportunity to enrich transportation connectivity to Baidoa in addition to the ability to affordably transport supplies from Baidoa to Barwaqo which is currently expensive. The overall purchasing power of Barwaqo residents is currently a barrier to the success of markets and micro-transporation industry within Barwaqo

Annex 10. Sample Land tenure for community latrine construction

Federal Republic of Somalia Xagsoor Public Notary

Baidoa - Somalia



جمهورية الصومال الفدرالية كاتب العدل حقسور بيدوا - الصومال

Ref: B1/2692/20

JAMHUURIYADDA FEDERAALKA EE SOOMAALIYA

Tr: 03/06/2020

NOOTAAYO XAQSOOR

DR. HUSSEIN IZGOWE HUSSEIN

UJEEDDO: SUGITAAN MILKIYAD DHUL BANAAN

Baydhabo, maanta oo taariikhdu tahay 03/06/2020, Anigoo ah **Dr. Xuseen Isgoowe Xuseen (Xaqsoor)** lehna **Nootaayo Xaqsoor**, waxaa ii yimid iyagoo wada socda, xiskooduna taam yahay, cidina aysan qasbin dadka magacyadooda hoos ku qoran yihiin, ku waasoo si wadajir ah iiga codsaday inaan ka qoro cadeyn ku saabsan Sugitaan milkiyad Dhul Banaan, dadkaasi waxay kala yihiin.

- 1. Mudane Sulaymaan Sh. Shucayb Sh. C/laahi(Suge), ina Malayko Cabdi Xuseen, ku dhashay Baydhabo, 1968, Tell: 0615809132, degan Baydhabo, sawirkiisuna warqadan ku dhegan yahay.
- 2. Mudane **Ibraahim** Cali **Xasan'Tawtaw'(Suge)** ina Xabiibo Max'ud Max'ed, ku dhashay Baydhabo, 1951, degan Baydhabo Tell: 0615164453, sawirkiisuna warqadaan ku dhegan yahay.
- 3. Mudane **Macalin Xasan Cali Isaaq(Suge)** ina Xabiibo Max'ed Cali, ku dhashay Baydhabo, 1980, degan Baydhabo, Tell: 0612444025, sawirkiisuna warqaddaan ku dhegan yahay.

Anigoo Nootaayo ahi markaan arkey Sugayaasha dhulka iyo Markhatiyaasha la socda, isla n kaasna aan tagay dhulka, Mudanayaashaan Sare ku qoran oo ah Dadka aqoon gaar ah u leh dhulkaan waxay caddeynayaan in dhulkaan oo cabirkiisuna yahay (K=75m, B=200m,W=69m, G=203m), kuna yaala Degmada Baydhabo, Xaafadda Wadajir, laanta 6aad, Nawaaxiga Beco, soohdimiisuna yihiin: Koonfur waxaa ka xiga Jid, Bari waxaa ka xiga Beerta Reer Hargaanty, Waqooyi waxaa ka xiga Sulaymaan Sh. Shucayb, Galbeed waxaa ka xiga Kaamka Cadaaying. In Dhulkaas ay leeyihiin dadka ku nool kaamka Baladul Amiin 2 wakiilna ay ka yihiin Cali Kuusow Cali ina Faadumo Aamiin Sheekh, ku dhashay Barbaare/Baydhabo, 1987, degan Baydhabo, Tell: 0615825846, iyo Maxamuud Leesow Xuseen ina Nuuriyo Ukaash Sheekh Ibraahim, ku dhashay Barbaare/Baydhabo, 1985, degan Baydhabo watana Tell: 0612554421, kuna yeesheen beec si waafaqsan Sharciga Islaamka ayna ka gateen Sulaymaan Sh. Shucayb Sh. C/laahi, waxaa Sugayaasha Dhulka qoraalkaan ku caddaynayaan in ay masuul ka noqon doonaan wixii sheegasho ah ama durid sharci ah ee ka yimaada dhulkaas milkiyaddiisa. kaddibna halkaan hoose ayey wada saxiixeen.

SAXIIXA SUGAYAASHA MILKIYADA DHULKA

1. laymaan Sh. Shucayb Sh. C/laahi 2. Ibraahim Cali Xasan 'Tawtaw' 3. Macalin Xasan Cali Isaaq

SAXIIXA MARKHAATIYAASHA

1. Max ed Ibraahim Sh. Isaaq 2. Xasan Qaadi Ibrahim 3. Yusuf Cabdi Axmed 4. Max'ed Samaan Isaq

SAXIIXYO LA SUGAY

Anigoo ah **Dr. Xuseen Isgoowe Xuseen (Xaqsoor)**, lehna **Nootaayo Xaqsoor**, waxaan halkaan ka sugayaa in saxiixa kor ku qorani uu yahay saxiixyada runta ah ee sugayaasha iyo markhaatiyaasha, waxayna ku saxiixeen xafiiska dhexdiisa ayagoo raali ah, Caafimaad qaba Xiskooduna taam yahay, cidina qasbin, waxaana ku qoray oo ka saxiixay diiwaanka guud ee nootaayadda, kaddib markaan u akhriyey, kuna qanceen.

Dr. Xuseen Isgoowe Xuseen (Xaqsoor)

Tell: +252-615330520/+252-615557141 | Email: Nootaayoxaqsoor@gmail.com/Izgowe@gmail.com/ Xaqsoor Public Notary HQ waxay ku taalaa Baydhabo inta u dhexeysa Afar Irdoodka iyo Caalin Center

Federal Republic of Somalia Xagsoor Public Notary

Baidoa - Somalia

Ref: B1/2692/20

JAMHUURIYADDA FEDERAALKA EE SOOMAALIYA **NOOTAAYO XAQSOOR**

UJEEDDO: SUGITAAN MILKIYAD DHUL BANAAN

Baydhabo, maanta oo taariikhdu tahay 03/06/2020, Anigoo ah Dr. Xuseen Isgoowe Xuseen (Xagsoor) lehna Nootaayo Xaqsoor, waxaa ii yimid iyagoo wada socda, xiskooduna taam yahay, cidina aysan qasbin dadka magacyadooda hoos ku qoran yihiin, ku waasoo si wadajir ah iiga codsaday inaan ka qoro cadeyn ku saabsan Sugitaan milkiyad Dhul Banaan, dadkaasi waxay kala yihiin. =

- 1. Mudane Sulaymaan Sh. Shucayb Sh. C/laahi(Suge), ina Malayko Cabdi Xuseen, ku dhashay Baydhabo, 1968, Tell: 0615809132, degan Baydhabo, sawirkiisuna warqadan ku dhegan yahay.
- 2. Mudane Ibraahim Cali Xasan'Tawtaw'(Suge) ina Xabiibo Max'ud Max'ed, ku dhashay Baydhabo, 1951, degan Baydhabo Tell: 0615164453, sawirkiisuna warqadaan ku dhegan yahay.
- 3. Mudane Macalin Xasan Cali Isaaq(Suge) ina Xabiibo Max'ed Cali, ku dhashay Baydhabo, 1980, degan Baydhabo, Tell: 0612444025, sawirkiisuna warqaddaan ku dhegan yahay. = Anigoo Nootaayo ahi markaan arkey Sugayaasha dhulka iyo Markhatiyaasha la socda, isla m kaasna aan tagay dhulka, Mudanayaashaan Sare ku qoran oo ah Dadka aqoon gaar ah u leh dhulkaan waxay caddeynayaan in dhulkaan oo cabirkiisuna yahay (K=75m, B=200m, W=69m, G=203m), kuna yaala Degmada Baydhabo, Xaafadda Wadajir, laanta 6aad, Nawaaxiga Beco, soohdimiisuna yihiin: Koonfur waxaa ka xiga Jid, Bari waxaa ka xiga Beerta Reer Hargaanty, Waqooyi waxaa ka xiga Sulaymaan Sh. Shucayb, Galbeed waxaa ka xiga Kaamka Cadaaying. In Dhulkaas ay leeyihiin dadka ku nool kaamka Baladul Amiin 2 wakiilna ay ka yihiin Cali Kuusow Cali ina Faadumo Aamiin Sheekh, ku dhashay Barbaare/Baydhabo, 1987, degan Baydhabo, Tell: 0615825846, iyo Maxamuud Leesow Xuseen ina Nuuriyo Ukaash Sheekh Ibraahim, ku dhashay Barbaare/Baydhabo, 1985, degan Baydhabo watana Tell: 0612554421, kuna yeesheen beec si waafaqsan Sharciga Islaamka ayna ka gateen Sulaymaan Sh. Shucayb Sh. C/laahi, waxaa Sugayaasha Dhulka qoraalkaan ku caddaynayaan in ay masuul ka noqon doonaan wixii sheegasho ah ama durid sharci ah ee ka yimaada dhulkaas milkiyaddiisa. kaddibna halkaan hoose ayey wada saxiixeen. =

SAXIIXA SUGAYAASHA MILKIYADA DHULKA

'aymaan Sh. Shucayb Sh. C/laahi 2. Ibraahim Cali Xasan 'Tawtaw' 3. Macalin Xasan Cali Isaaq

SAXIIXA MARKHAATIYAASHA

1. Max ed Ibraahim Sh. Isaaq 2. Xasan Qaadi Ibrahim 3. Yusuf Cabdi Axmed 4. Max'ed Samaan Isaq

SAXIIXYO LA SUGAY

Anigoo ah Dr. Xuseen Isgoowe Xuseen (Xaqsoor), lehna Nootaayo Xaqsoor, waxaan halkaan ka sugayaa in saxiixa kor ku qorani uu yahay saxiixyada runta ah ee sugayaasha iyo markhaatiyaasha, waxayna ku saxiixeen xafiiska dhexdiisa ayagoo raali ah, Caafimaad qaba Xiskooduna taam yahay, cidina qasbin, waxaana ku qoray oo ka saxiixay diiwaanka guud ee nootaayadda, kaddib markaan u akhriyey, kuna qanceen.

Dr. Xuseen (Xaqsoor)

Tell: +252-615330520/+252-615557141 | Email: Nootaayoxaqsoor@gmail.com/Izgowe@gmail.com Xaqsoor Public Notary HQ waxay ku taalaa Baydhabo inta u dhexeysa Afar Irdoodka iyo Caalin Center

Federal Republic of Somalia Xagsoor Public Notary

Baidoa-Somalia Ref: 20113/23



Public Notary

Dec 2023

UJEEDDO: HESHIIS DHUL (IDP's Community)

Heshiiskan wuxuu u dhexeeya Mohamednur Mohamed Hassan Mursal ina Hawo Moalin Yasin Mursal, ku dhashay Baydhabo, sanadkii, 1963, watana Warqada Dhalashada iyo Sugnaanta Dowlada hoose ee Degmada Baydhabo Lr. 8805 & Tell: 0615238612 loona tixraacaayo Wakiilka milkiilaha dhulka iyo Wakiilka/Gudoomiyaha Kaamka Barakacayaasha CAASHAKIDHALI ee Degmada Baydhabo, Gobolka Baay ee DGKGS, hadda ka dib waxaa loogu yeeraa Isticmaalaha Dhulka, si ay uga faa'iideystaan qaybaha Bulshada Kaamka CAASHAKIDHALI.

WAKIILKA MILKIILAHA DHULKA wuxuu ogalyahay in qof kasta ama hay'ad kasta oo ku tabarucaysa, bixinaysa adeegyo ka faa'iidaystayaasha sida dhismaha hoyga, adeegyada aasaasiga ah sida waxbarashada, fursadaha nololeed, biyaha, fayadhowrka iyo nadaafadda ee laga hirgelin karo dhulkaas.

- I. ISTICMAALAHA DHULKA kuma koobna Barakacayaasha oo kali ah.
- WAKIILKA MULKIILAHA DHULKA wuxuu abood u leeyahay in uu bixin karo tasarufka dhulka
- ii. WAKIILKA MILKIILUHU wuxuu dhul cabirkiisu yahay 40M x 36M, oo ku yaala degmadda Baydhabo, Isha, Laanta 7aad, Nawaaxiga Ceel Muumin, kuna astaysan ugu deeqay ISTICMAALAHA DHULKA oo ay marag ka yihiin MAAMULKA DEEGAANKA si ay uga faa'iidaystaan barakacayaasha degan meesha sare lagu sheegay.
- iii. In WAKIILKA WAKIILKA MILKIILUHU uu heshiis la galay WAKIILADA (hogaamiyayaasha) Isticmaalayaasha dhulka, iyadoo ay markhaati ka yihiin Maamulka Gudha.
- iv. In heshiiskani yahay muddo 9 sano ah oo ka bilaabmaya 06 ka Dec 2023 kuna dhamaanayo 06 ka Dec 2032 iyada oo ay suurtogal tahay in lagu kordhiyo muddo 1 sano ah marka ay labada dhinac dib u eegis ku sameeyaan, Haddii ay dhacdo in muddo kordhin la ogolaado ama la diido, dhammaan dhinacyada waa in la siiyaa ogeysiis ku filan sida lagu heshiiyey wakhtiga heshiiska la saxiixayo.
- v. ISTICMAALAHA DHULKA wuxuu xaq u leeyahay isticmaalka ay ku jiraan, Guri, Dhulka iyo Hantida laga dhisay dhulkaan inta lagu jiro heshiiska dhulka wuxuuna xaq u leeyahay inuu raro alaabta dhismaha marka la raro iyo marka heshiiska la joojiyo.
- vi. In WAKIILKA MILKIILUHU aanu ka qaadi karin wax kharash ah oo la xidhiidha dhulka, sidoo kalena aanu WAKIILKA milkiiluhu bixin wax lacag ah ama kharash ah qabsashada dhulka la sheegay inta uu socdo heshiiskan.
- vii. Haddii ay dhacdo in mid ka mid ah dhinacii lebiyey waa o uu ka magdhabaa wixii khasaare iyo dhaawac ah ee ka dhashay jebinta heshiiska waa ah ee ka dhashay waa ah ee ka dhashay jebinta heshiiska waa ah ee ka dhashay waa ah ee ka dhasha

Tell: +252-615330520/+252-615557141/+252-62530520 | Email: Nootaayoxaqsoor@gmail.com XAQSOOR PUBLIC NOTARY, HQ: NEARBY AFAR IRDOOD SQUARE, BAIDOA DISTRICT, SOMALIA

- viii. WAX KA BEDEL: heshiiskan waa in wax laga beddelo wakhtikasta inta uunool yahay Qolo kasta oo u baahan in heshiiskan dib loo eego waa in ay soo saartaa ogaysiis qoraal ah oo ay si cad ugumuujinayso arrinta la doonayo in dib loo eego, Heshiiska la siiyo muddo laba toddobaad ah oo uu dib u eegis kusameeyo oo uu uga jawaabo.
- ix. XALINTA KHILAAFKA: Dhammaan dhinacyadu waa in ay ku xalliyaan wixii khilaaf ah ee kadhasha heshisiiskan DHULKA si nabad ah , waxaana lagu dabaqi doonaa wadashaqayey noolagu xallinayo khilaafka, Xalka ugu danbeeyana wuxuu noqoneyaa mid sharci ah.
- x. JOOJINTA: Heshiiskan waxauu dhamaanayaa marka uu dhamaado HESHIISKA DHULKA iyo in WAKIILKA milkiilaha dhulku uu bixindoono ogaysiis kufilan uguy araan 2 bilood ogaysiis sharci ah labada MAAMULKA DEGAANKA IYO KA FAA'IIDEYSIYAYADA haddi Milkiiluhu aanu kutalojirin in uukordhiyo mudada dhulka.

SAXIIXA WAKIILKA MILKIILAHA DHULKA

SAXIIXA WAKIILKA KAAMKA

Mohamednur Mohamed	Hindiyo Mohamed	l Issack 615325908
	SAXIIXA SUGIYAASHA DE	IULKA
1. Ugas Abdi Abukar	2. Mohamed Ibrahim Birkan	3.Madker Hassan Yarow
615803003	_ 0618154632	0615556687
	SAXIIXA MARKHAATIYAA	ASHA
1. Mohamed Abdi	dow 2. Huss	ein Hassan Ibrahim
618612606	616077 SAXIIX LA SUGAY	034

Anigoo ah Dr. Xuseen Isgoowe Xuseen (Xaqsoor), ahna Nootaayo Xaqsoor, waxaan halkaan ka sugayaa in saxiixa kor ku qorani uu yahay saxiixyada runta ah ee labada dhinac Sugiyaasha iyo markhaatiyaasha, waxayna ku saxiixeen xafiiska dhexdiisa ayagoo raali ah, Caafimaad qaba Xiskooduna taam yahay, cidina qasbin, waxaana ku qoray oo ka saxiixay diiwaanka guud ee nootaayadda, kaddib markaan u akhriyey, kuna qanceen.====

Dr. Xuseen Isgoowe Xuseen (Xagsoor)



Tell: +252-615330520/+252-615557141/+252-625330520 | Email: Nootaayoxaqsoor@gmail.com