

# *Semi-Annual Social Monitoring Report*

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## **#1 Semiannual Report**

Project Number: 51132-002

Reporting Period: July - December 2021

## **GEO: Sustainable Water Supply and Sanitation Sector Development Program** (FINANCED BY THE ASIAN DEVELOPMENT BANK)

Submitted by: United Water Supply Company of Georgia

For: The Ministry of Regional Development and Infrastructure of Georgia and the Asian Development Bank

February, 2022

## ABBREVIATIONS

<i>ADB</i>	- <i>Asian Development Bank</i>
<i>AP</i>	- <i>Affected Persons</i>
<i>DC</i>	- <i>Design Consultant</i>
<i>DEPRP</i>	- <i>Department of Environmental protection, Resettlement and Construction Permit</i>
<i>ES/SES</i>	- <i>Environmental Specialist/ Senior Environmental Specialist</i>
<i>SSCCP</i>	Social Safeguard and Community Consultation Expert
<i>GoG</i>	- <i>Government of Georgia</i>
<i>GRC</i>	- <i>Grievance Redress Committee</i>
<i>GRM</i>	- <i>Grievance Redress Mechanism</i>
<i>IPMO</i>	- <i>Investment Program Management Office</i>
<i>SDP</i>	- Sustainable Water Supply and Sanitation Sector Development Program
<i>IA</i>	- <i>Implementing Agency</i>
<i>EA</i>	- <i>Executing Agency</i>
<i>IP</i>	- <i>Indigenous People</i>
<i>IR</i>	- <i>Involuntary Resettlement</i>
<i>LARP</i>	- <i>Land Acquisition and Resettlement Plan</i>
<i>SDDR</i>	- <i>Social/safeguards Due Diligence Report</i>
<i>MoEPA</i>	- <i>Ministry of Environment Protection and Agriculture</i>
<i>MoRDI</i>	- <i>Ministry of Regional Development &amp; Infrastructure</i>
<i>NEA</i>	- <i>National Environmental Agency</i>
<i>SC</i>	- <i>Supervision Consultant</i>
<i>UWSCG</i>	- <i>United Water Supply Company of Georgia</i>
<i>WSS</i>	- <i>Water Supply &amp; Sanitation</i>

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## 1. Introduction

### 1.1. Preamble

1. This report presents the Semiannual Social Monitoring review (SSMR) for the SDP/ Tranche 3 and describes the period of July-December 2021.
2. This report is the 1<sup>st</sup> Social Monitoring Review (SSMR) of SDP/Tranche 3.

### 1.2. Headline Information

3. The project commenced on 04<sup>th</sup> October 2021. The actual construction activities have proceeded in 12<sup>th</sup> October and covered setting up the Construction Camp area and minor earth works. According to the design, the project measures for the new water supply system in Telavi will include:
  - Reconstruction/rehabilitation of water producing 11 Boreholes, with the depth of 200-220 m. and capacity 8-10 l/sec, for each;
  - Construction of one new reservoir with the volume of 2000m<sup>3</sup> near the new central reservoir # 1 (2000m<sup>3</sup>)
  - Reconstruction of existing Boreholes (1) and construction of new 2000 m<sup>3</sup> reservoir (1) in “Gigos Gora”;
  - Construction of 1000 m<sup>3</sup> "Shalauri Reservoir" (1) and (1) new borehole in the south-eastern part of the city;
  - Construction of one new reservoir of 500 m<sup>3</sup> adjacent to the Caucasian street;
  - Reconstruction of existing Borehole (1) and 1000m<sup>3</sup> existing reservoir (1) between the Gigos Gora on the University Street;
  - Construction of 500 m<sup>3</sup> reservoir (1) and (1) borehole adjacent to the Caucasian street;
  - Reconstruction of existing Boreholes (2) and construction of (2) new Boreholes in the area of central reservoir N1, near the 2000 m<sup>3</sup> reservoir;
  - Reconstruction of existing (1) Borehole instead of existing reservoir No. 2, near the new 1000 m<sup>3</sup> reservoir;
  - Construction of (2) Boreholes In the western part of Telavi near the new 500m<sup>3</sup> reservoir in "Zuzumbo";
  - (xi) complete rehabilitation of Distribution Network for I, II and III zones, with total length of 63 km;
  - (xii) construction of a new transmission line for water supply from well fields to reservoirs;
  - (xiii) metering of the customers, including multistory residential buildings and construction of the Chlorination Building.
4. The Contract for Construction Supervision was awarded to Association of Temelsu International Engineering Services Inc. with PMCG-Policy & Management Consulting Group on 31<sup>st</sup> August 2022 by United Water Supply Company of Georgia (UWSCG) of Ministry of Regional Development and Infrastructure (MoRDI).
5. The contract No UWSCG-OCB-TEL-01-2020 was signed on August 19, 2021 with “CGC” China Geoengineering Corporation. The Contract shall be completed within 450 days that will follow the Defect Notification period for 365 days.

## 2. Project Description and Current Activities

### 2.1. Background of the project

6. The Government of Georgia has requested assistance from the Asian Development Bank (ADB) for the Sustainable Water Supply and Sanitation Sector Development Program, formerly the Water Supply and Sanitation Service Improvement Project (the Project). The proposed program supports the government's pursuit of a sustainable water supply and sanitation (WSS) sector and efficient state-owned enterprise (SOE).
7. The project will (i) enhance water supply services in Telavi city, a regional capital and employment generation hub, to provide 24-hour water supply service,<sup>1</sup> (ii) strengthen operation and maintenance (O&M) capacity of the United Water Supply Company of Georgia (UWSCG),<sup>2</sup> (iii) prepare strategic investment plans for national-scale rural WSS development; and (iv) increase public awareness of infection prevention measures in the context of COVID-19 through a gender-sensitive health, hygiene, and sanitation program. The TA will introduce high-level technology into asset management systems to enhance O&M in select cities.
8. The Ministry of Regional Development and Infrastructure is the Executing Agency and the "United Water Supply Company of Georgia", LLC is the Implementing Agency of the project. UWSCG is a 100% state-owned company.

### 2.2. Social Safeguards and Land Acquisition

9. Since the subproject is unlikely to have significant adverse impacts, it is classified as environment Category B, and accordingly an Initial Environmental Examination has been conducted. TEL-01 subproject IEE was elaborated and approved in October 2017.
10. The Social Due Diligence Report (SDDR) for the Project was prepared in July 2020. The components of the Telavi Water Supply project are to be constructed on the land owned by UWSCG and public roads so no acquisition of private Land and impact on other private properties are expected within the Project. The SDDR confirms that the pipelines will be constructed on state-owned lands, also the land parcels for the reservoirs and wells to be constructed or rehabilitated are owned by UWSCG, as well as confirms that there is no actual usage of those lands. This was verified in the field, as a result of site visits and visual inspection of land plots conducted on 27 May 2020. SDDR is subject to update in case of any design or scope changes during the project implementation.

### 2.3 Objectives and Scope of Semi-annual Monitoring

11. The general objective of this Semi-Annual Social Monitoring Report is to assess the progress on safeguard measures taken during the implementation of the project including:

- Review received grievances and find effective ways of solving them;
- Review access of local population to grievances log;
- Evaluate local governments and populations expectations about project;
- Evaluate effectiveness of planned PA activities.

## 2.4. Methodology of Monitoring

12. This Semi-Annual social monitoring report has been prepared based on the following activities:

- Desk Review and Analysis of Project Documents;
- Field visit and review of available project related documents and conduct reconnaissance to collect and assess the baseline conditions of the area;
- Regulatory review was conducted in order to understand the applicable legislation, regulatory frameworks and procedures;
- Clarifications on pending and unresolved issues was obtained;

## 2.5. Monitoring Indicators/Parameters

13. This Semi-Annual social monitoring report has been prepared through the process of reviewing monthly progress reports, project site observation, discussions and interviews with the Local Government and APs during the monitoring field visits.

## 2.6. Institutional Arrangements

14. The main institutions that are involved in implementation of the EMP/ESMP are UWSCG executing agency (EA), Supervision Consultant (SC) the Contractor and to a lesser extent the Ministry of Environmental Protection and Agriculture of Georgia (MoEPA).
15. The Investment Program Management Office (IPMO) under UWSCG, which was renamed in November 2021 from the Project Management Department to the Donor Funded Project Management Department, is responsible for the day-to-day management of the project, including the implementation of the environmental and social safeguards measures for the project.. The head of the Donors Funded Project Management Department was also replaced, and Ms. Irina Chikhladze was appointed as Acting Head of the Department since 1.10. 2021 instead of Ms. Ana Onashvili.
16. The IPMO responsibilities in respect of Social Safeguard activities are as follows:
- Follow up social environment and resettlement related issues for the project;
  - Resolve any issues that may arise during implementation of the sub-project;

- Review, analyze and discuss all circumstances that may have negative impact on the environment and affected persons;
- Prepare of all relevant reports to IPMO

17. Project Management: IPMO will meet the all reporting requirements related to the project to be submitted to UWSCG and ADB:

- Address and coordination all Environmental protection and LAR related issues on local and national level;
- Manage and monitor Construction Company and Supervision Company activities;
- Ensure the update of Safeguard documents based on detailed design, if needed;
- Preparation of Semi-Annual reports to reflect all the construction and project implementation details;
- Presenting all necessary documents to ensure rapid allocation of resettlement budget and undertaking further payment of defined compensation amounts to project affected persons;

18. Project Monitoring: IPMO will:

- Supervise the physical and /or economic displacement of APs (if any), monitor construction and reinstatement process with support from the supervision consultant;
- Undertake internal monitoring and submission of relevant reports to UWSCG and ADB.

19. Department of Protection and Permits of UWSCG work together with IPMO on addressing the Environmental and Social Safeguard issues of SDP project. More detailed description of implementation arrangements.

20. Supervision Company appointed the National Social Safeguards and Community Consulting specialists to be responsible for the supervision of social issues managed by Contractors' representative responsible for social issues and report to IPMO/UWSCG.

21. Supervision Consultant: is responsible for construction supervision activities, to observe and monitor completion of all compensation/rehabilitation payment procedures prior to construction contractor entering the site.

22. Construction Company will have on board the representative responsible for the Social Safeguard issues who will obliged to report the Supervision Companies' Social Safeguards and Community Consulting specialists.

23. Ministry of Finance: Allocates compensation and rehabilitation funds based on the submitted land acquisition and resettlement plan and relevant budget.

### 3. Objectives and Scope of Monitoring

#### 3.1. General Description of Social Safeguard Activities

24. The Proposed project will fit in within the existing boundaries. Project related works will not require land acquisition and will not cause any economic or physical displacement to people. There might be some minor changes in the detailed design not concerning to the changes of the pipeline rout alignment or other infrastructure (reservoirs, wells) disposal.

25. Regardless of the fact that project does not envisages the acquisition of lands from private residents, some temporary impact can take place in drilling areas of the city during water pipe installation works, such as the limitation of the access roads caused by excavated trenches.
26. Before the start of the construction, in coordination with Traffic Police the Traffic Management Plan will be prepared, to avoid traffic management: diversion routs and schedule for one-way traffic flows. The relevant visual signage will be displayed to allow traffic and pedestrians following temporary rerouting schedules.
27. The Construction Contractor will be in charge to regularly disseminate information within the project influence area to prevent temporary impact that might occur during the construction period. Therefore, in order to avoid above mentioned insignificant temporary impacts, the contractor shall:
- Inform population about works and duration thereof in advance;
  - Always provide full access to houses, shops, ensure that the vehicle and pedestrian accesses are not disturbed by placing wooden planks over trenches for pedestrians, and metal sheets where vehicles should drive;
  - Increasing workforce and using appropriate equipment to expediently complete works at dwelling sections;
  - If land rental is required, negotiating with the landowners and/or holders of land use rights as appropriate on fair terms and conditions following the requirements set in project Land acquisition and resettlement framework (LARF).
28. UWSCG and IPMO with assistance of construction supervision consultant will monitor the project implementation and ensure that above mentioned mitigation measures are fully protected.

## 4. Semi-Annual Monitoring Results

### 4.1 Project Activities during Reporting Period

29. The mobilization works for TEL-01 project were started 4<sup>th</sup> October 2021 and, in general, the progress of the works is very slow. It may be caused by the COVID-19 pandemic outbreak as well as the winter season.
30. The Progress of the works conducted within the reporting period is provided below in the Table 1.

**Table 1: Physical Progress of Works for Water Supply System in Telavi**

Item No	Description	Unit	Quantity Project	Quantity Completed as of 31.12.21	%
1.0	<b>SECTION-I: WATER NETWORK+REHABILITATION OF EXISTING WELLS.</b>	m	79304,62	4614,0	%5,8

	(Total Progress for Construction of water supply system for %5.8 during the reporting period).				
1.1	Zone I -“A”	m	2849.72	671.0	%24
1.2	Zone II -“A”	m	1929.44	425.0	%22
1.3	Zone III -“A”	<b>m</b>	3516.77	0	0
1.4	Zone IV -“A”	m	26958.73	0	0
1.5	Zone I -“B”	m	4937.27	0	0
1.6	Zone II -“B”	m	8685.98	1079.0	%12
1.7	Zone III -“B”	m	7322,69	1421.0	%19
1.8	Zone IV -“B”	m	2030.21	0	0
1.9	Zone - “V”	m	21073	1018.0	%5
1.10	Rehabilitation for Existing Wells (W#01-02-03-04-05)	no	5	0	0
<b>2.0</b>	<b>SECTION-II: CONSTRUCTION OF 5 NEW RESERVOIRS Reservoirs Territory</b>	no	5	0	0
2.1	Central Reservoir 2x2000m <sup>3</sup> Res.#01	no	1	0	0
2.2	Shalauri-1000m <sup>3</sup> -- Res.#05	no	1	0	0
2.3	Kafkasyoni 200m <sup>3</sup> – Res.#07	no	1	0	0
2.4	Zuzumbo 500m <sup>3</sup> – Res.#06	no	1	0	0
2.5	6 <sup>th</sup> Zone Res.#03 (Demolish and re-construction)	no	1	0	0
<b>3.0</b>	<b>SECTION-II: 3 New Borehole Drillings</b>	no	3	0	0
3.1	W#01 & 02 -Zuzumbo	no	1	0	0
3.2	W#03-Kafkasioni	no	2		

31. In ZONE “V”: The work was started on 15th September 2021 and so far, the works have been done intermittently. Approximately 1003m in different sizes HDPE-PN10 pipe was laid until end of December 2021. Because of so many existing illegal pipe connections in that zone, a lot of pipe damages have been occurred during trench excavations.

- In ZONE “II-B”: The work was started on 25th October 2021 and 1025m in different sizes HDPE-PN10 pipe was laid until end of December 21. Additionally, this pipeline route on the road-side is not in the design drawing. Upon the request of local authorities, the Contractor has added this pipe-line to scope with the Employer’s information. Under this circumstance, the variation order was prepared and submitted for the approval of the employer. It should be underlined that even though the Zone “II-B” was subject to the design change, an

alignment of the pipeline was not changed and the additional pipe did not affect the private land or the other infrastructure. Social due diligence has been conducted in regard to this pipeline installations and no LAR impacts are/will be occurred as a result of this change. Please see map of new pipeline installation below.

**Map: New Pipeline Installation**



- In ZONE “I-B”: The work was started on 22nd November 2021 and 686m in different sizes HDPE-PN10 pipe was laid until end of December 2021.
- In ZONE “III-B”: The work was started on 03rd December 2021 and 1533m in different sizes HDPE-PN10 pipe was laid until end of December 2021.
- In ZONE “II-A”: The work was started on 11th December 2021 and 425m in different sizes HDPE-PN10 pipe was laid until end of December 2021
- In ZONE “I-A”: The work was started on 18th December 2021 and 671m in different sizes HDPE-PN10 pipe was laid until end of December 2021.

32. There were no other design/scope changes (except of abovementioned ZONE “II-B) occurred during the project implementation in compare with the original design, which serve as a basis for SDDR.

33. The physical progress of main contract Section-I is given in the Progress Table 2.

**Table 2: Physical Progress of Contract Section- 1**

Task Name	% Complete This Period	% Total Complete	% Total Planned For this period	% Difference Executed vs Planned
<b>REHABILITATION OF 5 EXISTING BOREHOLES, BOREHOLE BUILDINGS FOR 8 EXISTING BOREHOLES</b>	<b>0%</b>	<b>0%</b>	<b>54%</b>	<b>-54%</b>
Supply of Materials	0%	0%	100%	-100%
Well Development	0%	0%	100%	-100%
Well Testing	0%	0%	50%	-50%
Completion of Well	0%	0%	0%	0%
Reporting	0%	0%	0%	0%
Control Panel	0%	0%	0%	0%
Mechanical Installations	0%	0%	0%	0%
Borehole buildings for 8 Existing boreholes	0%	0%	77%	-77%
Masonry	0%	0%	30%	-30%
Roof construction	0%	0%	20%	-20%
Built-in parts	0%	0%	77%	-77%
Finishes	0%	0%	0%	0%

34. The physical progress of main contract Section-II is given in the Progress Table 3.

*Table 3:* The physical progress of main contract Section-II

Task Name	% Complete This Period	% Total Complete	% Total Planned For this period	% Difference Executed vs Planned
<b>3 New Boreholes</b>	<b>0%</b>	<b>0%</b>	<b>22%</b>	<b>-22%</b>
Mobilization	0%	0%	100%	-100%
Drilling	0%	0%	15%	-15%
Supply of Materials	0%	0%	0%	0%
Installation of Materials	0%	0%	100%	-100%
Well Development	0%	0%	0%	0%
Well Testing	0%	0%	0%	0%
Completion of Well	0%	0%	0%	0%
Reporting	0%	0%	0%	0%
Control Panel	0%	0%	0%	0%
Borehole buildings Note: 6 pump houses	0%	0%	0%	0%
Masonry	0%	0%	0%	0%
Roof construction	0%	0%	0%	0%
Built-in parts	0%	0%	0%	0%
Finishes	0%	0%	0%	0%
Mechanical Installations	0%	0%	0%	0%
<b>#7 '1ST Zone' 500 cub. m. Reservoir</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>
Access Road & Parking Area	0%	0%	0%	0%
Site Security Fence	0%	0%	0%	0%
Earthworks	0%	0%	0%	0%
500m3 Reservoir - Structural Part	0%	0%	0%	0%

Task Name	% Complete This Period	% Total Complete	% Total Planned For this period	% Difference Executed vs Planned
Testing & Disinfection	0%	0%	0%	0%
Wall Insulation	0%	0%	0%	0%
Roof insulation	0%	0%	0%	0%
Earthing / Grounding	0%	0%	0%	0%
Access Covers & Ladders	0%	0%	0%	0%
Inlet Pipe	0%	0%	0%	0%
Outlet Pipe	0%	0%	0%	0%
Drainage Pipe	0%	0%	0%	0%
Outlet Pipe to Guard House, Inside Reservoir	0%	0%	0%	0%
Ventilation Pipe to Valve Chamber	0%	0%	0%	0%
Inlet, Outlet and Drainage Pipes outside the reservoir contour	0%	0%	0%	0%
D40mm Water Supply Pipe to Guard House	0%	0%	0%	0%
External Sewerage System	0%	0%	0%	0%
Flowmeter Chamber according to drawings	0%	0%	0%	0%
Guard House	0%	0%	0%	0%
Chlorination Building	0%	0%	0%	0%
Works for arranging pipeline from borehole to reservoir	0%	0%	0%	0%
Electric Part	0%	0%	0%	0%
<b>N2 "Central" 2x2000 cub. m. Reservoirs</b>	<b>0%</b>	<b>9%</b>	<b>18%</b>	<b>-9%</b>
Earthworks	0%	20%	21%	-1%

Task Name	% Complete This Period	% Total Complete	% Total Planned For this period	% Difference Executed vs Planned
Site Security Fence	0%	0%	100%	-100%
2,000m3 Reservoir - Structural Part	0%	0%	25%	-25%
Access Covers & Ladders	0%	0%	0%	0%
Testing & Disinfection	0%	0%	0%	0%
Roof Insulation	0%	0%	0%	0%
Earthing / Grounding	0%	0%	0%	0%
Inlet Valve Chamber	0%	0%	0%	0%
Access Covers & Ladders	0%	0%	0%	0%
Earthing / Grounding	0%	0%	0%	0%
Flowmeter Chamber	0%	0%	0%	0%
Access Covers & Ladders	0%	0%	0%	0%
Earthing / Grounding	0%	0%	0%	0%
Pipes & Fittings	0%	0%	0%	0%
Inlet Pipe (d450mm PE Pipe)	0%	0%	0%	0%
Outlet Pipes (d225mm PE Pipe)	0%	0%	0%	0%
Drainage Pipes (d450mm PE Pipe)	0%	0%	0%	0%
Connection of pipes in flow meter chamber (d450mm PE pipe)	0%	0%	0%	0%
Flowmeter Chambers at N1 Existing Reservoir	0%	0%	0%	0%
Electric Part	0%	0%	0%	0%
<b>N6 "ZUZUMBO" 500 cub. m. Reservoir</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>

Task Name	% Complete This Period	% Total Complete	% Total Planned For this period	% Difference Executed vs Planned
Access Road & Parking Area	0%	0%	0%	0%
Site Security Fence	0%	0%	0%	0%
Earthworks	0%	0%	0%	0%
500m3 Reservoir - Structural Part	0%	0%	0%	0%
Testing & Disinfection	0%	0%	0%	0%
Wall Insulation	0%	0%	0%	0%
Roof insulation	0%	0%	0%	0%
Earthing / Grounding	0%	0%	0%	0%
Access Covers & Ladders	0%	0%	0%	0%
PE 100 Outlet Pipe	0%	0%	0%	0%
PE Drainage Pipe & Outlet Pipe	0%	0%	0%	0%
Inlet Pipe	0%	0%	0%	0%
PE Inlet Pipe Inside Reservoir, PE 100 SDR11	0%	0%	0%	0%
Ventilation Pipe to Valve Chamber	0%	0%	0%	0%
Drainage Pipe outside the reservoir contour	0%	0%	0%	0%
D40mm Water Supply Pipe to Guard House	0%	0%	0%	0%
Cable Ducts	0%	0%	0%	0%
Transmission Main	0%	0%	0%	0%
Outlet Pipe	0%	0%	0%	0%
External Sewerage System	0%	0%	0%	0%
Flowmeter Chamber	0%	0%	0%	0%

Task Name	% Complete This Period	% Total Complete	% Total Planned For this period	% Difference Executed vs Planned
Guard House	0%	0%	0%	0%
Doors and Windows	0%	0%	0%	0%
Facade Works	0%	0%	0%	0%
Arranging Staircase	0%	0%	0%	0%
Sanitary Equipment	0%	0%	0%	0%
Internal Water Supply & Sewage System	0%	0%	0%	0%
External Sewage System	0%	0%	0%	0%
Electrical Works	0%	0%	0%	0%
Chlorination Building	0%	0%	0%	0%
Works for arranging pipeline from borehole N5 to reservoir	0%	0%	0%	0%
Site Security Fence for Borehole N5	0%	0%	0%	0%
Works for arranging pipeline from borehole N6 to reservoir	0%	0%	0%	0%
Site Security Fence for Borehole N6	0%	0%	0%	0%
Electric Part	0%	0%	0%	0%
<b>N3 '6TH ZONE' 1000 cub.m. Reservoir</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>
Earthworks	0%	0%	0%	0%
Access Road & Parking Area	0%	0%	0%	0%
Site Security Fence	0%	0%	0%	0%
1,000m3 Reservoir - Structural Part	0%	0%	0%	0%
Testing & Disinfection	0%	0%	0%	0%

Task Name	% Complete This Period	% Total Complete	% Total Planned For this period	% Difference Executed vs Planned
Walls Insulation	0%	0%	0%	0%
Roof Insulation	0%	0%	0%	0%
Access Covers & Ladders	0%	0%	0%	0%
Earthing / Grounding	0%	0%	0%	0%
PE 100 Outlet Pipe, SDR11	0%	0%	0%	0%
PE Drainage Pipe & Overflow Pipe	0%	0%	0%	0%
Inlet Pipe d225 PE SDR 17	0%	0%	0%	0%
PE Inlet Pipe Inside Reservoir, PE 100 SDR17	0%	0%	0%	0%
Ventilation Pipe to Valve Chamber	0%	0%	0%	0%
Cable Ducts	0%	0%	0%	0%
Transmission Main (D225mm PE Pipe, SDR 17)	0%	0%	0%	0%
Outlet Pipe (d355mm PE Pipe, SDR 11)	0%	0%	0%	0%
Drainage Pipe (Connecting to the existing Drainage Pipe	0%	0%	0%	0%
External Sewerage System	0%	0%	0%	0%
Flowmeter Chamber	0%	0%	0%	0%
Chlorination Building	0%	0%	0%	0%
Electric Part	0%	0%	0%	0%
<b>N4 Existing GIGOSGORA 2000 cub. m. Reservoir</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>
Chlorination Building	0%	0%	0%	0%
<b>N5 "SHALAUARI" 1000 cub.m. Reservoir</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>

Task Name	% Complete This Period	% Total Complete	% Total Planned For this period	% Difference Executed vs Planned
Access Road & Parking Area	0%	0%	0%	0%
Site Security Fence	0%	0%	0%	0%
Earthworks	0%	0%	0%	0%
1,000m3 Reservoir - Structural Part	0%	0%	0%	0%
Testing & Disinfection	0%	0%	0%	0%
Walls Insulation	0%	0%	0%	0%
Roof Insulation	0%	0%	0%	0%
Access Covers & Ladders	0%	0%	0%	0%
Earthing / Grounding	0%	0%	0%	0%
Inlet Pipe	0%	0%	0%	0%
Outlet Pipe	0%	0%	0%	0%
Drainage Pipe	0%	0%	0%	0%
Ventilation Pipe to Valve Chamber	0%	0%	0%	0%
Inlet, Outlet and Drainage Pipes outside the reservoir contour	0%	0%	0%	0%
D40mm Water Supply Pipe to Guard House	0%	0%	0%	0%
External Sewerage System	0%	0%	0%	0%
Flowmeter Chamber	0%	0%	0%	0%
Guard House	0%	0%	0%	0%
Floors	0%	0%	0%	0%
Ceiling	0%	0%	0%	0%

Task Name	% Complete This Period	% Total Complete	% Total Planned For this period	% Difference Executed vs Planned
Doors and Windows	0%	0%	0%	0%
Façade Works	0%	0%	0%	0%
Arranging Staircase	0%	0%	0%	0%
Sanitary Equipment	0%	0%	0%	0%
Internal Water Supply & Sewage System	0%	0%	0%	0%
External Sewage System	0%	0%	0%	0%
Electrical Works	0%	0%	0%	0%
Chlorination Building	0%	0%	0%	0%

35. The physical progress of main contract Section-II is given in the Progress Table 4.

**Table 4:** The physical progress of main contract Section-II

Task Name	% Complete This Period	% Total Complete	% Total Planned For this period	% Difference Executed vs Planned
<b>Water Supply Network</b>	<b>2%</b>	<b>3%</b>	<b>12%</b>	<b>-9%</b>
<b>Earthworks</b>	<b>2%</b>	<b>5%</b>	<b>21%</b>	<b>-16%</b>
Water Supply Pipes, PE 100	2%	5%	18%	-13%
Provide and place OD160mm PE100 PN16 Pipeline	0%	0%	0%	0%

Task Name	% Complete This Period	% Total Complete	% Total Planned For this period	% Difference Executed vs Planned
Provide and place OD315mm, PE100 PN10 Pipeline	0%	0%	0%	0%
Provide and place OD225mm PE 100 PN10 Pipeline	0%	0%	0%	0%
Provide and place OD160mm, PE100 PN10 Pipeline	0%	7%	0%	7%
Provide and place OD110mm, PE100 PN10 Pipeline	4%	10%	22%	-12%
Provide and place OD90mm, PE100, PN10 Pipeline	0%	14%	22%	-8%
Provide and place OD63mm, PE100, PN 10 Pipeline	0%	1%	22%	-21%
Provide and place OD32mm PE100 PN10 Pipeline	0%	0%	22%	-22%
Provide and place OD25mm PE100 PN10 Pipeline	2%	4%	22%	-18%
Flushing and disinfection of Pipeline	0%	0%	0%	0%
Pressure testing of installed pipelines, including supply and disposal of water	0%	0%	23%	-23%
Warning tapes	2%	5%	22%	-17%
Crossings with Horizontal Direction Drilling (HDD)	0%	0%	0%	0%
PE Fittings, PN 10, PE-100	2%	5%	0%	5%
Gate valves	0%	0%	0%	0%
Notes: all PE fittings shall be PN 10, PE-100	0%	0%	0%	0%
Connection of Existing Water Meter Nodes with PE pipes OD25 to OD50	0%	0%	0%	0%
Provision and installation of DN80 Fire Hydrants	0%	0%	0%	0%
Arrangement of PRV chamber on OD110 pipe, 6 pieces	0%	0%	0%	0%

Task Name	% Complete This Period	% Total Complete	% Total Planned For this period	% Difference Executed vs Planned
Arrangement of PRV chamber on OD140 pipe, 2 pieces	0%	0%	0%	0%
Arrangement of PRV chamber on OD160 pipe, 2 pieces	0%	0%	0%	0%
Arrangement of PRV chamber on OD225 pipe, 1 piece	0%	0%	0%	0%
Arrangement of PRV chamber on OD315 pipe, 1 piece	0%	0%	0%	0%
Arrangement of DMA chamber on D315 pipe, 1 piece	0%	0%	0%	0%
Arrangement of DMA chamber on D225 pipe, 1 piece	0%	0%	0%	0%
Arrangement of DMA chamber on D160 pipe, 1 piece	0%	0%	0%	0%
Arrangement of DMA chamber on D110 pipe, 1 piece	0%	0%	0%	0%
Bridge Crossing with D110mm Pipe (5 crossings with about 16 m long each)	0%	0%	0%	0%
Bridge crossing with D110mm pipe (2 crossings with about 12 m long each)	0%	0%	0%	0%
Bridge crossing with D160mm pipe (1 crossing with about 16 m long)	0%	0%	0%	0%
Bridge crossing with D225 mm pipe (1 crossing with about 12 m long)	0%	0%	0%	0%
Bridge crossing with D315 mm pipe (1 crossing with about 17 m long)	0%	0%	0%	0%
River crossing with D110mm pipe (3 crossings with about 18 m long each)	0%	0%	0%	0%
River crossing with D225 mm pipe (1 crossing with about 18 m long)	0%	0%	0%	0%

Task Name	% Complete This Period	% Total Complete	% Total Planned For this period	% Difference Executed vs Planned
Arrangement of Water Meter node on d=25mm pipe	0%	0%	0%	0%
Provide and place Water Meter Node On D=32mm Pipe	0%	0%	0%	0%
Provide and install Water Meter Node On D=63mm	0%	0%	0%	0%
<b>SCADA System</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>

#### 4.2. Description of Any Changes of Agreed Construction Methods

36. During the reporting period there were no changes in construction methods.

#### 4.3. Grievance Redress Mechanism

37. For the effective implementation of a GRM as part of another ADB-funded projects implemented by UWSCG, the company issued a special order issued special order (#122) on 30 April 2014, which was further replaced by Order # 196 (October 2018) on the “Establishment of GRM within the Framework of the Asian Development Bank Funded Projects” and signed by the head of UWSCG. Order #196 gives clear instructions to every involved stakeholder how to act when affected people are impacted by the project .
38. Any affected person can apply at a UWSCG local service centre (UWSCG has 53 service centers and 8 Regional Branches across Georgia, in different municipalities), sending a letter to the service centre, or calling a hotline. The operators of the service centre can respond by going directly to the affected person if they are disabled to get the written grievance from them.
39. It should be mentioned also that complaints log is available at each construction site and any affective person may fill the compliant and submit to the contractor directly.

#### 4.4. Received Grievances

40. No verbal, written or hotline grievances were submitted under TEL -01 project during the reporting period.

#### 4.5. Consultation, Participation and Disclosure

41. The main goal of the Consultations and PA activities is to increase the local population's awareness on project activities, its benefits and results and keep the beneficiaries, especially those directly affected, informed and consulted.
42. A number of consultations were held as part of the Telavi WS project, to capture the stakeholder's opinion about the project, and agree on the project activities.
43. Prior to the first round of public consultations carried out on June 2017, a meeting was held with the Telavi Mayor Mr. Platon Kalmakhelidze and the Vice Mayor Mr. Tengiz Mtvarelishvili. The mayor of the town underlined the need and importance of the Telavi WS project and said that currently Telavi's population is supplied with drinking water only 2–3 hours a day, and as the city is divided into zones, in some areas water is supplied only two hours during the 2–3 days.
44. On June 23, 2017, a Public hearing was held in administrative buildings of Telavi. The meetings were attended by more than 30 participants from the city of Telavi. Among participants were Vice Mayor of Telavi, citizens from the relevant settlements and NGO representatives. Besides them, consultation meeting was attended by the representatives of the UWSCG: Ms. Kate Chomakhidze, environmental consultant of USIIP; Mr. Parna Mikiashvili, Head, Unit of Internal Projects under Design Department; Ms. Nino Bitsadze, Unit of Public Relations, Ms. Ketii Chumburidze, Unit of Protocol;
45. The second round of public consultation within the frameworks of Telavi WS project was held on May 27, 2020 during the preparation of Social Safeguards Due Diligence Report. Information on project objectives, activities, implementers, planned schedule of construction works, as well as the GRM details were presented to the stakeholders.
46. To disseminate information regarding construction activities scheduled under the project, face-to-face meetings were arranged at the end of 2021. The format of face-to-face meetings was selected due to the COVID-19 regulations related to the public gathering restrictions;
47. To ensure dissemination of information regarding the scheduled construction activities and proper involvement of local population as well as the local authorities and all other stakeholders, Contractor in close cooperation with the Supervision engineer's team will organise the public consultation on April, 2022.

#### 4.6. General Description and Guidelines for COVID-19 Infection

48. The Government of Georgia and its Ministry of Internally Displaced Persons from the Occupied Territories, Labour, Health and Social Affairs of Georgia, issued the General Guidelines Related to Infection (COVID-19) Caused by Novel Coronavirus (SARS-CoV-2) which applies to all sectors of economic activity.
49. The General Guideline for COVID-19 was also developed by the Government of Georgia specifically for the construction sector.
50. Based on the above-mentioned guidelines the construction staff must not appear in the workplace if they:

- Left the affected country over the past 14 days;
- Were in close contact with infected person/persons for the past 14 days (they must be self- isolated/quarantined as per the rule);
- Have symptoms of respiratory infection (coughing, temperature, sneezing, difficulty in breathing, general weakness etc.);
- Are among the ones who have high risk of getting infected with COVID-19 or serious complications: over 70 years of age, people suffering from chronicle diseases (cardio-vascular diseases, diabetes, bronchial asthma and other respiratory diseases).

## 5. Social Safeguard Activities

### 5.1. General description of Social Safeguard activities

51. Individual and joint on-site monitoring activities were conducted by Social Safeguards Specialist;
52. During the reporting period, the social monitoring activities under TEL-01 covered the monitoring of compliance of construction activities under TEL-01 project sites to the IEE/EMP;
53. During reporting period SC reviewed the number of ESMPs including Health and Safety Plan, Project Quality Plan, Monthly Progress Report etc.
54. The construction activities under TEL-01 project affecting the social environment during the reporting period are as follows:
  - Excavation works;
  - Backfilling of trenches;
  - Manual works;
  - Arrangement of site office;

### 5.2. Site inspections/monitoring

55. The reporting period covered an initial stage of the Project and there were limited activities at the sites. The activities mainly covered establishment of the Construction Camp and excavation of trenches. Due to the limited activities at the sites the limited number of inspections took place.

### 5.3. Unanticipated Social Impact or Risk

56. During the reporting period, COVID-19 is viewed as an unanticipated impact and risk to the community and workers, however, IPMO, SC and CC have taken all appropriate measures to minimize this risk. These measures, inter alia, included in the SEMP by the contractor.

## 6. Summary and Recommendations

### 6.1. Summary

57. Monitoring results concluded that in overall, the construction activities during the reporting period were presented with low progress, which was probably caused by the COVID-19 and winter season. Besides the above mentioned the Contractor has started to follow recommendations by Supervision Engineer's Social Safeguard and Community Consultation Specialist and provided actions to improve noncompliance, namely: CC ensured fencing of the sites and arranged signs on the territory, as well as started backfilling activities to provide safe accesses for the locals to their houses.

### 6.2. Recommendations and Next Steps

- 58. For implementation of the project in line with ADB's Social Safeguards policy, as well as with the National Legislation the Contractor needs to follow all requirements prescribed by the Contract.
- 59. Contractor needs to appoint the person who will carry out the social monitoring on a regular basis and address the issues that appeared during construction works. The responsible specialist should be on board no later than January 2022.
- 60. The Contractor is required to provide and maintain all appropriate and necessary accommodation and welfare facilities for Contractor's Personnel, including, without limitation, access to proper sanitation facilities.
- 61. To deliver the Environmental and Social Safeguards trainings.

### 6.3. Next Steps

- 62. The plan for the next reporting period is to continue social safeguard supervision of ongoing construction activities, ensure that proper due diligence is conducted in case of any design/scope changes, inspecting the status of follow-up actions and facilitate resolution of the problems in order to ensure prompt response to stakeholders' concerns and mitigate impacts of the Project to local community.
- 63. Particular attention will be paid to timely closure of complaints and identification of areas for improvement.
- 64. Implementing measures to combat the spread of COVID-19 will remain an area of priority.