



## Liberia Urban Water Supply Project (P155947)

AFRICA WEST | Liberia | Water Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2016 | Seq No: 12 | ARCHIVED on 26-Oct-2021 | ISR48532 |

Implementing Agencies: Republic of Liberia, Liberia Water and Sewer Corporation

### Key Dates

#### Key Project Dates

Bank Approval Date: 24-Mar-2016

Effectiveness Date: 12-Apr-2017

Planned Mid Term Review Date: 08-Jan-2019

Actual Mid-Term Review Date: 01-Feb-2019

Original Closing Date: 30-Jun-2021

Revised Closing Date: 30-Jun-2023

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective (PDO) is to increase access to piped water supply services in the project area in Monrovia and improve the operational efficiency of LWSC.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

### Components Table

Name

Infrastructure Improvements:(Cost \$36.30 M)

Capacity Building:(Cost \$3.70 M)

### Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Unsatisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

### Implementation Status and Key Decisions

The project is on track to achieve its development objectives, provided proactivity and intensive implementation support are maintained for the remaining 20 months of implementation. The additional financing to the project became effective in December 2019. Overall disbursement currently stands at 34%. The project supports infrastructure, capacity building and institutional interventions to respond to the Covid-19 pandemic. Pipelines have been extended to critical locations, public water points rehabilitated, water facilities improved (including installation of polytanks), and critical materials have been supplied to support operation.



## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	☐ Substantial	☐ Moderate	☐ Moderate
Macroeconomic	☐ Substantial	☐ Moderate	☐ Moderate
Sector Strategies and Policies	☐ Moderate	☐ Moderate	☐ Moderate
Technical Design of Project or Program	☐ Moderate	☐ Moderate	☐ Moderate
Institutional Capacity for Implementation and Sustainability	☐ Substantial	☐ Moderate	☐ Substantial
Fiduciary	☐ High	☐ Substantial	☐ Substantial
Environment and Social	☐ Moderate	☐ Moderate	☐ Moderate
Stakeholders	☐ Moderate	☐ Moderate	☐ Moderate
Other	--	☐ Moderate	☐ Moderate
Overall	☐ Substantial	☐ Substantial	☐ Substantial

## Results

### PDO Indicators by Objectives / Outcomes

To increase access to piped water supply services in the project area in Monrovia				
▶ Number of people in urban areas provided with access to Improved Water Sources under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	17,619.00	29,428.00	82,500.00
Date	24-Mar-2016	26-Feb-2021	31-Aug-2021	30-Jun-2023
Comments:	The number of people benefiting from the rehabilitation and expansion of the water supply system and improvement from the service is expected to pick up with the progress in the construction works.			
☐ Female beneficiaries provided with access to Improved Water Sources under the project (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	44.00	44.00	44.00
▶ Number of people in urban areas already connected and provided with access to enhanced water supply services under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	17,619.00	29,428.00	70,625.00
Date	12-Dec-2018	26-Feb-2021	31-Aug-2021	30-Jun-2023
Comments:	The number of people benefiting from rehabilitation of the water supply system and improvement from the service is expected to pick up with the progress in the construction works which commenced during the mission.			
<input type="checkbox"/> Female beneficiaries already connected and provided with access to enhanced water supply services under the project (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	44.00	44.00	44.00
▶ Active connections per length of piping (kilometers) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	28.00	36.57	37.26	76.00
Date	24-Mar-2016	29-Jan-2021	31-Aug-2021	30-Jun-2023

To improve the operational efficiency of LWSC.				
▶ Metering Ratio (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	49.00	66.00	66.00	90.00
Date	24-Mar-2016	31-Dec-2020	31-Aug-2021	30-Jun-2023
▶ Non-Revenue Water (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	80.00	71.00	71.00	55.00
Date	24-Mar-2016	26-Feb-2021	31-Aug-2021	30-Jun-2023

### Intermediate Results Indicators by Components

Infrastructure Improvements				
▶ Distribution and main lines constructed or rehabilitated under the project (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	86.50	86.50	95.00
Date	01-Mar-2016	26-Feb-2021	31-Aug-2021	30-Jun-2023
<b>► Water storage capacity constructed under the project (Cubic Meter(m3), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4,500.00
Date	12-Dec-2018	26-Feb-2021	31-Aug-2021	30-Jun-2023
<b>► Public Kiosks/Standpipes Constructed (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	61.00	61.00	110.00
Date	01-Mar-2016	26-Feb-2021	31-Aug-2021	30-Jun-2023
<b>► Bulk meters installed (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10.00	10.00	20.00
Date	01-Mar-2016	26-Feb-2021	31-Aug-2021	30-Jun-2023
<b>► New piped household water connections that are resulting from the project intervention (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2,680.00	2,680.00	16,500.00
Date	01-Mar-2016	26-Feb-2021	31-Aug-2021	30-Jun-2023
<b>► Piped household water connections that are benefiting from rehabilitation works undertaken by the project (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	2,680.00	14,125.00
Date	01-Mar-2016	26-Feb-2021	31-Aug-2021	30-Jun-2023
<b>Capacity Building</b>				
<b>► Collection Efficiency (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	75.00	85.00	85.00	92.00
Date	01-Mar-2016	26-Feb-2021	31-Aug-2021	30-Jun-2023
<b>► Modern customer care system in place and functional (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	01-Mar-2016	26-Feb-2021	31-Aug-2021	30-Jun-2023
<b>► Customer Grievances Resolved (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	25.00	86.00	92.00	85.00
Date	01-Mar-2016	26-Feb-2021	31-Aug-2021	30-Jun-2023
<b>► Number of district meter areas set up (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	7.00
Date	01-Mar-2016	26-Feb-2021	31-Aug-2021	30-Jun-2023
<b>► Public consultations carried out (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	3.00	12.00
Date	01-Mar-2016	26-Feb-2021	31-Aug-2021	30-Jun-2023
<b>► LWSC Staff trained (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	140.00	146.00	30.00
Date	01-Mar-2016	26-Feb-2021	31-Aug-2021	30-Jun-2023
Comments:	Capacity building activities have been carried out on non-revenue water techniques, leak detection training, GIS and financial audit. Procurement training was also conducted for the Procurement committee. This activity will continue up to the project completion.			
<b>► Female community facilitators and female water kiosks operators recruited under the project (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	19.00	19.00	40.00
Date	12-Dec-2018	26-Feb-2021	31-Aug-2021	30-Jun-2023

### Performance-Based Conditions

#### Data on Financial Performance

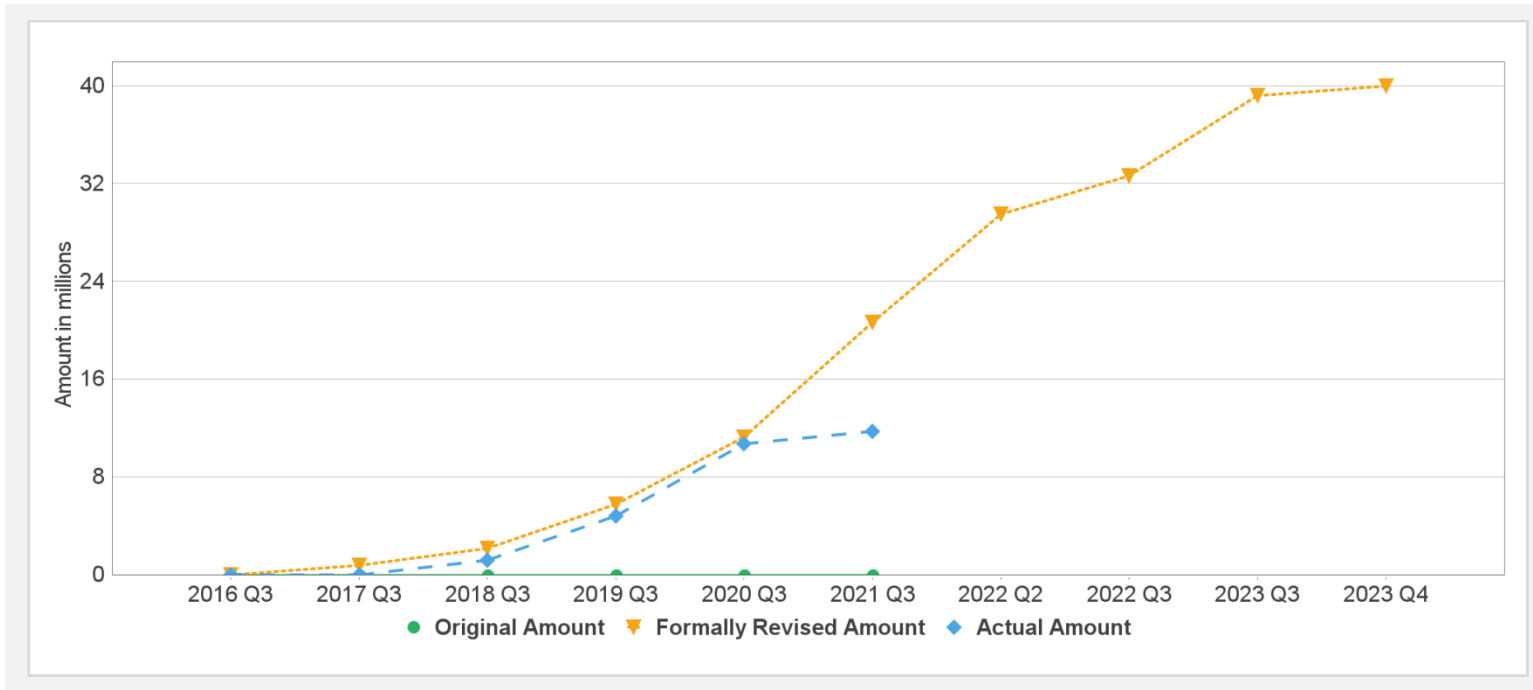
##### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P155947	IDA-57740	Effective	USD	10.00	10.00	0.00	8.96	1.20	88%
P155947	IDA-63840	Effective	USD	24.74	24.74	0.00	3.94	20.80	16%
P155947	IDA-D4870	Effective	USD	5.26	5.26	0.00	0.73	4.68	14%

##### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P155947	IDA-57740	Effective	24-Mar-2016	27-Apr-2016	12-Apr-2017	30-Jun-2021	30-Jun-2023
P155947	IDA-63840	Effective	14-Jun-2019	19-Jul-2019	10-Dec-2019	30-Jun-2023	30-Jun-2023
P155947	IDA-D4870	Effective	14-Jun-2019	19-Jul-2019	10-Dec-2019	30-Jun-2023	30-Jun-2023

### Cumulative Disbursements



### PBC Disbursement

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC
--------	----------	-------------	-----	------------	--------------------	-------------------------	------------------------

### Restructuring History

There has been no restructuring to date.

### Related Project(s)

P169031-Liberia Urban Water Supply Project Additional Financing ,P169048-Liberia Urban Water Project AF