#### Lusaka Sanitation Project (P149091)

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The World Bank

AFRICA | Zambia | Water Global Practice | IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 1 | ARCHIVED on 08-Oct-2015 | ISR20881 |

Implementing Agencies: Lusaka Water and Sewerage Company

#### Key Dates

#### **Key Project Dates**

Board Approval date:22-May-2015 Planned Mid Term Review Date:29-Jun-2018 Original Closing Date:31-Dec-2020 Effectiveness Date:--Actual Mid-Term Review Date:--Revised Closing Date:**31-Dec-2020** 

#### **Project Development Objectives**

Project Development Objective (from Project Appraisal Document) The Project Development Objective it to increase access to sanitation services in selected areas of Lusaka and strengthen LWSC's capacity to manage sanitation services.

Has the Project Development Objective been changed since Board Approval of the Project Objective? No

#### Components

Name	
Sewerage Improvements:(Cost \$40.50 M)	
On-site Sanitation:(Cost \$14.00 M)	
Institutional Strengthening:(Cost \$9.00 M)	
Unallocated:(Cost \$2.00 M)	
Project Preparation Advance:(Cost \$3.00 M)	

#### **Overall Ratings**

Name	Previous Rating	Current Rating
Progress towards achievement of PDO		Satisfactory
Overall Implementation Progress (IP)		Satisfactory



#### **The World Bank** Lusaka Sanitation Project (P149091)

**Overall Risk Rating** 

Substantial

#### Implementation Status and Key Decisions

The project was approved by the Board on May 22, 2015, but it is not yet effective. The financing agreements are pending signature by the borrower, and project effectiveness conditions have not yet been met. However, preparatory activities have been initiated for those project interventions that are planned to start in the first year following project effectiveness. Detailed engineering designs for priority sewerage works is currently underway. Procurement processes for key consultancy services (including social, environmental, and institutional assessments) are in advanced stages. It is expected that all key consultancy contracts will be signed by end of October 2015.

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#### Risks

#### Systematic Operations Risk-rating Tool

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

#### Results

#### **Project Development Objective Indicators**



#### ▶ People provided with access to "improved sanitation facilities" under the proj. (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00		0.00	213000.00
Date	01-Jul-2015		25-Sep-2015	31-Dec-2020

#### ▲ People provided with access to "improved sanitation facilities" - urban (Number, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00		0.00	213000.00
Date	01-Jul-2015		25-Sep-2015	31-Dec-2020

#### ▶ People with access to adequate fecal sludge management systems (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00		0.00	360000.00
Date	01-Jul-2015		25-Sep-2015	31-Dec-2020

#### ► Volume(mass) of BOD pollution load removed by treatment plant under the project (Tones/year, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00		0.00	949.00
Date	01-Jul-2015		25-Sep-2015	31-Dec-2020

#### ► Tons of BOD5 removed by fedcal sludge management systems (Tones/year, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00		0.00	420.00



Date	01-Jul-2015	 25-Sep-2015	31-Dec-2020

### ► Domestic sewerage tariff increased to recovery O&M and debt servicing costs for domestic and other customers (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00		0.00	50.00
Date	01-Jul-2015		25-Sep-2015	31-Dec-2020

#### ▶ Performance contract between MLGH and LWSC signed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Ν		Ν	Υ
Date	01-Jul-2015		25-Sep-2015	01-Jul-2016

#### MIS Established and Used (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not established		Not estabished	Established and Used
Date	01-Jul-2015		25-Sep-2015	30-Dec-2016

#### ► Sewerage blockage complaints addressed satisfactorily (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00		0.00	96.00
Date	01-Jul-2015		25-Sep-2015	31-Dec-2020



#### Direct project beneficiaries (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00		0.00	393000.00
Date	01-Jul-2015		25-Sep-2015	31-Dec-2020

#### ▲ Female beneficiaries (Percentage, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00		0.00	50.00

#### Overall Comments

Date

Project is not yet effective. Baseline assessments are underway. Result framework will be updated once the baseline data is available

#### **Intermediate Results Indicators**

## ► New household sewer connections constructed under the project (Number, Core) Baseline Actual (Previous) Actual (Current) End Target Value 0.00 - 0.00 4100.00

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25-Sep-2015

#### ▶ Length of sewer rehabilitated and newly constructed (Kilometers, Custom)

01-Jul-2015

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00		0.00	82.00
Date	01-Jul-2015		25-Sep-2015	31-Dec-2020

31-Dec-2020



# Wastewater treated per year (Cubic Meter(m3), Custom)BaselineActual (Previous)Actual (Current)End TargetValue0.00--0.002000.00Date01-Jul-2015--25-Sep-201531-Dec-2020

#### Improved latrines constructed under the project (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00			10000.00
Date	01-Jul-2015			31-Dec-2020

#### 2 Fecal sludge management facilities constructed and used (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not constructed/used		Not constructed	Used
Date	01-Jul-2015		25-Sep-2015	31-Dec-2020

#### O&M Manual for FSM developed and in use (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Ν		Ν	Y
Date	01-Jul-2015		25-Sep-2015	30-Dec-2016



#### ▶ People trained to improve hygiene behavior/sanitation practices under the proj (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00		0.00	360.00
Date	01-Jul-2015		25-Sep-2015	31-Dec-2020

#### ▲ People trained to improve hygiene behavior/sanitation practices - female (Number, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00		0.00	180.00
Date	01-Jul-2015		25-Sep-2015	31-Dec-2020

#### Observed presence of hand washing facilities (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value			0.00	80.00
Date			25-Sep-2015	31-Dec-2020

#### ► Collection rate (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	60.00			85.00
Date	01-Jul-2015			31-Dec-2020



Sewer blockages addressed (Number, Custom)					
	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00			52.00	
Date	01-Jul-2015			31-Dec-2020	

#### ▶ Feasibility studies completed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00			2.00
Date	01-Jul-2015			31-Dec-2020

#### > Drinking water samples tested (bacteriological and residual Chlorine) (Number, Custom)

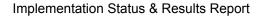
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	16755.00			17800.00
Date	01-Jul-2015			31-Dec-2020

#### **Overall Comments**

#### **Data on Financial Performance**

#### **Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P149091	IDA-56460	Not Effective	XDR	47.20	47.20	0.00	0.00	47.20	0%
Key Dates (by Ioan)									
Project	Loan/Credit/TF	Status	Approval Date	e Signir	ng Date E	Effectiveness [	Date Orig. (	Closing Date	Rev. Closing Date

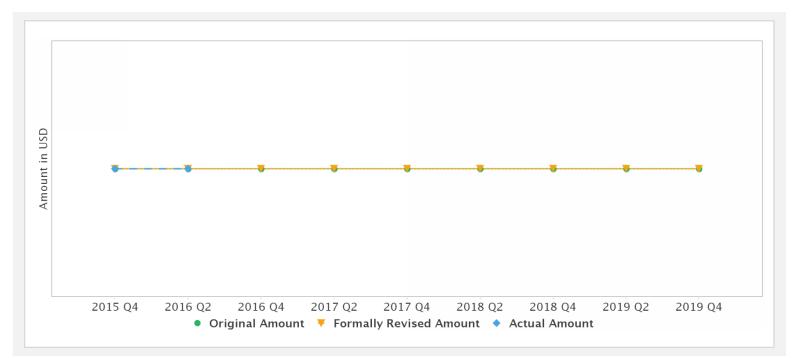




#### The World Bank Lusaka Sanitation Project (P149091)

P149091	IDA-56460	Not Effective	22-May-2015	 	31-Dec-2020	31-Dec-2020

#### **Cumulative Disbursements**



#### **Restructuring History**

There has been no restructuring to date.

#### **Related Project(s)**

There are no related projects.