Lusaka Sanitation Project (P149091)

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
- Effectiveness Date: --
- Planned Mid Term Review Date: 29-Jun-2018
- Actual Mid-Term Review Date: --
- Original Closing Date: 31-Dec-2020
- Revised Closing Date: 31-Dec-2020

Project Development Objectives

Project Development Objective (from Project Appraisal Document)
The Project Development Objective is 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

<table>
<thead>
<tr>
<th>Name</th>
<th>Previous Rating</th>
<th>Current Rating</th>
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<tr>
<td>Progress towards achievement of PDO</td>
<td>--</td>
<td>● Satisfactory</td>
</tr>
<tr>
<td>Overall Implementation Progress (IP)</td>
<td>--</td>
<td>● Satisfactory</td>
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</table>
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.

Risks

Systematic Operations Risk-rating Tool

<table>
<thead>
<tr>
<th>Risk Category</th>
<th>Rating at Approval</th>
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<th>Current Rating</th>
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<td>Macroeconomic</td>
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<td>Sector Strategies and Policies</td>
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<td>Technical Design of Project or Program</td>
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<td>Substantial</td>
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<tr>
<td>Institutional Capacity for Implementation and Sustainability</td>
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<td>Other</td>
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Results

Project Development Objective Indicators
### People provided with access to "improved sanitation facilities" under the proj. (Number, Core)

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<th>Baseline</th>
<th>Actual (Previous)</th>
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<th>End Target</th>
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<td>213000.00</td>
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<td>25-Sep-2015</td>
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### People provided with access to "improved sanitation facilities" - urban (Number, Core Breakdown)

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

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

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

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

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<th>End Target</th>
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<td>01-Jul-2015</td>
<td>--</td>
<td>25-Sep-2015</td>
<td>31-Dec-2020</td>
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## Performance contract between MLGH and LWSC signed (Yes/No, Custom)

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<td>--</td>
<td>25-Sep-2015</td>
<td>01-Jul-2016</td>
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## MIS Established and Used (Text, Custom)

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<tbody>
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<td>01-Jul-2015</td>
<td>--</td>
<td>25-Sep-2015</td>
<td>30-Dec-2016</td>
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## Sewerage blockage complaints addressed satisfactorily (Percentage, Custom)

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<th>End Target</th>
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<td>01-Jul-2015</td>
<td>--</td>
<td>25-Sep-2015</td>
<td>31-Dec-2020</td>
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</table>
### Direct project beneficiaries (Number, Core)

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<td>Date</td>
<td>01-Jul-2015</td>
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<td>25-Sep-2015</td>
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### Female beneficiaries (Percentage, Core Supplement)

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<td></td>
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<td>50.00</td>
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**Overall Comments**
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)

<table>
<thead>
<tr>
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<th>End Target</th>
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<td>0.00</td>
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<tr>
<td>Date</td>
<td>01-Jul-2015</td>
<td>--</td>
<td>25-Sep-2015</td>
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</table>

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

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<tr>
<td>Date</td>
<td>01-Jul-2015</td>
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<td>25-Sep-2015</td>
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### Wastewater treated per year (Cubic Meter(m3), Custom)

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<tr>
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<td>01-Jul-2015</td>
<td>--</td>
<td>25-Sep-2015</td>
<td>31-Dec-2020</td>
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### Improved latrines constructed under the project (Number, Core)

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<th>End Target</th>
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<td>10000.00</td>
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<td>01-Jul-2015</td>
<td>--</td>
<td>--</td>
<td>31-Dec-2020</td>
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</table>

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

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<th>Actual (Current)</th>
<th>End Target</th>
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<tr>
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<tr>
<td>Date</td>
<td>01-Jul-2015</td>
<td>--</td>
<td>25-Sep-2015</td>
<td>31-Dec-2020</td>
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### O&M Manual for FSM developed and in use (Yes/No, Custom)

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<th>Actual (Current)</th>
<th>End Target</th>
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<tbody>
<tr>
<td>Value</td>
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<td>--</td>
<td>N</td>
<td>Y</td>
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<tr>
<td>Date</td>
<td>01-Jul-2015</td>
<td>--</td>
<td>25-Sep-2015</td>
<td>30-Dec-2016</td>
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</tbody>
</table>
### People trained to improve hygiene behavior/sanitation practices under the proj (Number, Core)

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<td>25-Sep-2015</td>
<td>31-Dec-2020</td>
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### People trained to improve hygiene behavior/sanitation practices - female (Number, Core Breakdown)

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<td>25-Sep-2015</td>
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### Observed presence of hand washing facilities (Percentage, Custom)

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### Collection rate (Percentage, Custom)

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### Sewer blockages addressed (Number, Custom)

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### Feasibility studies completed (Number, Custom)

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

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### Overall Comments

### Data on Financial Performance

#### Disbursements (by loan)

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<tr>
<th>Project</th>
<th>Loan/Credit/TF</th>
<th>Status</th>
<th>Currency</th>
<th>Original</th>
<th>Revised</th>
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<th>Disbursed</th>
<th>Undisbursed</th>
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#### Key Dates (by loan)

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<th>Signing Date</th>
<th>Effectiveness Date</th>
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<th>Rev. Closing Date</th>
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10/8/2015
Cumulative Disbursements

Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.