Implementation Status & Results
Liberia
Emergency Monrovia Urban Sanitation Project (EMUS) (P115664)

Operation Name: Emergency Monrovia Urban Sanitation Project (EMUS) (P115664)
Project Stage: Implementation
Seq.No: 6
Status: ARCHIVED
Archive Date: 14-Apr-2012

Country: Liberia
Approval FY: 2010
Product Line: Recipient Executed Activities
Region: AFRICA
Lending Instrument: Emergency Recovery Loan
Implementing Agency(ies): Infrastructure Implementation Agency, Project Implementation Unit (PIU) at Monrovia City Corporation (MCC)

Key Dates
- Board Approval Date: 13-Nov-2009
- Original Closing Date: 31-Dec-2013
- Planned Mid Term Review Date: 10-Jan-2012
- Last Archived ISR Date: 09-Jan-2012
- Effectiveness Date: 10-Dec-2009
- Revised Closing Date: 31-Dec-2013
- Actual Mid Term Review Date: 19-Jan-2012

Project Development Objectives
Emergency Monrovia Urban Sanitation Project (EMUS) (P115664)
Project Development Objective (from Project Appraisal Document)
To increase access to solid waste collection service in Monrovia

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

Component(s)

<table>
<thead>
<tr>
<th>Component Name</th>
<th>Component Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component 1: Solid waste collection</td>
<td>11.20</td>
</tr>
<tr>
<td>Component 2: Building Institutional and technical Capacity at MCC</td>
<td>3.90</td>
</tr>
</tbody>
</table>

Overall Ratings

<table>
<thead>
<tr>
<th>Overall Ratings</th>
<th>Previous Rating</th>
<th>Current Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Progress towards achievement of PDO</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>Overall Implementation Progress (IP)</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>Overall Risk Rating</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Implementation Status Overview
The Project is progressing well. All construction is nearly completed including the sanitary landfill engineered to high standards and two transfer stations. Waste collection has been outsourced to the private sector. Community based enterprises have been engaged for intra-community and door-to-door collection. A massive educational campaign has been launched. The established multi-layered system is overall functioning well and expected to mature over time. Achievements within the municipality in terms of its financial management practices are encouraging.
## Locations

<table>
<thead>
<tr>
<th>Country</th>
<th>First Administrative Division</th>
<th>Location</th>
<th>Planned</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liberia</td>
<td>Not Entered</td>
<td>Monrovia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liberia</td>
<td>Not Entered</td>
<td>Fiamah</td>
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</tr>
</tbody>
</table>

## Results

### Project Development Objective Indicators

<table>
<thead>
<tr>
<th>Indicator Name</th>
<th>Core</th>
<th>Unit of Measure</th>
<th>Value</th>
<th>Baseline</th>
<th>Current</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of people in urban areas provided with access to regular solid waste collection under the project</td>
<td></td>
<td>Number</td>
<td>0.00</td>
<td>396825.00</td>
<td>360000.00</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td></td>
<td></td>
<td>01-Dec-2009</td>
<td></td>
<td>20-Feb-2012</td>
<td>31-Dec-2013</td>
</tr>
<tr>
<td>Comments</td>
<td></td>
<td></td>
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</tbody>
</table>

### Intermediate Results Indicators

<table>
<thead>
<tr>
<th>Indicator Name</th>
<th>Core</th>
<th>Unit of Measure</th>
<th>Value</th>
<th>Baseline</th>
<th>Current</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Households with access to door to door solid waste collection - percentage increase</td>
<td></td>
<td>Percentage</td>
<td>0.00</td>
<td>168.00</td>
<td>90.00</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td></td>
<td></td>
<td>31-May-2010</td>
<td></td>
<td>20-Feb-2012</td>
<td>31-Dec-2013</td>
</tr>
<tr>
<td>Comments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Direct project beneficiaries</td>
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<td>Number</td>
<td>0.00</td>
<td>396825.00</td>
<td>360000.00</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td></td>
<td></td>
<td>31-May-2010</td>
<td></td>
<td>20-Feb-2012</td>
<td>31-Dec-2013</td>
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<td>Comments</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Female beneficiaries</td>
<td></td>
<td>Percentage</td>
<td>0.00</td>
<td>50.00</td>
<td>50.00</td>
<td></td>
</tr>
<tr>
<td>Sub Type</td>
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<td>Supplemental</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td></td>
<td></td>
<td>31-May-2010</td>
<td></td>
<td>20-Feb-2012</td>
<td>31-Dec-2013</td>
</tr>
<tr>
<td>Comments</td>
<td></td>
<td></td>
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<tr>
<td>MCC staff trained in financial management i.e. revenue administration, budgeting, accounting (% of relevant staff)</td>
<td></td>
<td>Percentage</td>
<td>0.00</td>
<td>95.00</td>
<td>90.00</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td></td>
<td></td>
<td>31-May-2010</td>
<td></td>
<td>20-Feb-2012</td>
<td>31-Dec-2013</td>
</tr>
<tr>
<td>Comments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>People reached by awareness campaigns</td>
<td></td>
<td>Percentage</td>
<td>0.00</td>
<td>62.50</td>
<td>60.00</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td></td>
<td></td>
<td>31-May-2010</td>
<td></td>
<td>20-Feb-2012</td>
<td>31-Dec-2013</td>
</tr>
<tr>
<td>Comments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SMEs provided with training</td>
<td></td>
<td>Number</td>
<td>0.00</td>
<td>33.00</td>
<td>10.00</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td></td>
<td></td>
<td>31-May-2010</td>
<td></td>
<td>20-Feb-2012</td>
<td>31-Dec-2013</td>
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<td>Comments</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
### Transfer stations built
- **Date**: 31-May-2010, 20-Feb-2012, 31-Dec-2013
- **Value**: 0.00, 2.00, 2.00
- **Comments**

### Vehicle turn-around time
- **Date**: 31-May-2010, 20-Feb-2012, 31-Dec-2013
- **Value**: 2.00, 0.80, 1.00
- **Comments**

### Targeted households which dump domestic waste in non-designated areas
- **Date**: 01-Dec-2009, 20-Feb-2012, 31-Dec-2013
- **Value**: 50.00, 45.00, 40.00
- **Comments**

### Special Municipal Solid Waste account for revenue from solid waste established
- **Date**: 01-Dec-2009, 20-Feb-2012, 31-Dec-2013
- **Value**: No, Yes, Yes
- **Comments**

### Volume of waste collected and disposed of
- **Date**: 01-Dec-2009, 20-Feb-2012, 31-Dec-2013
- **Value**: 0.00, 250.00, 330.00
- **Comments**

## Data on Financial Performance (as of 01-Mar-2012)
### Financial Agreement(s) Key Dates
- **Project**: P115664, Loan No. IDA-49080, Status: Effective
  - **Approval Date**: 07-Apr-2011
  - **Signing Date**: 04-May-2011
  - **Effectiveness Date**: 12-Oct-2011
  - **Closing Date**: 31-Dec-2013
- **Project**: P115664, Loan No. TF-94060, Status: Effective
  - **Approval Date**: 22-Oct-2009
  - **Signing Date**: 22-Oct-2009
  - **Effectiveness Date**: 10-Dec-2009
  - **Closing Date**: 31-Dec-2013

### Disbursements (in Millions)
- **Project**: P115664, Loan No. IDA-49080, Status: Effective
  - **Currency**: USD
  - **Original**: 4.00
  - **Revised**: 4.00
  - **Cancelled**: 0.00
  - **Disbursed**: 0.50
  - **Undisbursed**: 3.52
  - **% Disbursed**: 13.00
- **Project**: P115664, Loan No. TF-94060, Status: Effective
  - **Currency**: USD
  - **Original**: 18.40
  - **Revised**: 18.40
  - **Cancelled**: 0.00
  - **Disbursed**: 14.93
  - **Undisbursed**: 3.47
  - **% Disbursed**: 81.00

### Disbursement Graph
Key Decisions Regarding Implementation

Restructuring History
There has been no restructuring to date.

Related Projects
P124664-Emergency Monrovia Urban Sanitation Project (EMUS) - Additional Financing