The following report was prepared by the PCU under the direction of the TTL Mathewos Woldu and will be jointly presented by the BTC Town Engineer and Project Coordinator Maxwell Karenyi and the Project Engineer Charles Sakuhuni
Zimbabwe: Beitbridge Emergency Water Supply and Sanitation Project

It covers the progress on the project from its official launch on 3 March 2011 to date
Brief Description of Objectives of Program/Activity and Intended Beneficiaries:

• The project’s development objective (PDO) is to improve access to sustainable quality water supply and sanitation services in Beitbridge.
• Direct project beneficiaries are estimated 47,000 town residents and about 2000 daily travelers who are in transit between Zimbabwe and South Africa.
• The project is expected to be implemented in 24 months from January, 2011 to December 2012
(b) Description of Project Components, Methodology and Time Frame:

• The project was identified jointly by staff of the World Bank, ZINWA, Beitbridge Town Council and World Vision which was followed by Bank scoping mission in May, 2009.

• In October 2009, a Bank consultant carried out a rapid assessment of water and wastewater services in Beitbridge which identified priority interventions aimed at reducing the risk of cholera and avoid the loss of life.

• A Rapid Assessment was conducted in October 2009 on the current situation of water supply and sanitation services.

• Subsequently, in December 2009 and January 2010, a Bank team visited the town to assess
Description of Project Components, Methodology and Time Frame...

implementation options including the institutional capacity of organizations currently involved in water and sanitation activities in the town and to assess the financial management capacity of possible project implementation agencies.

• The project’s institutional arrangement and capacity building needs have been designed based on these findings and recommendations.
Project Components.

• The project supports four components covering:
  • (i) water treatment and supply rehabilitation,
  • (ii) sewage treatment,
  • (iii) solid waste disposal and
  • (iv) institutional strengthening.

• Detailed presentations will come hereafter
Component 2
Sewage Treatment Rehabilitation and Improvement of Solid Waste Management Component (US$860,000).

- This component supports the provision and installation of goods and equipment related to sewage collection, treatment and disposal.
- This involves upgrading the current sewer line to a higher carrying capacity by replacing old pipes with new and larger pipes. More specifically, the project will finance:
Sewage Treatment Rehabilitation and Improvement of Solid Waste Management Component (US$860,000)

- Technical Assistance in the form of engineering consultants to assist the council in the preparation of detailed designs, preparation of drawings and tenders,
- tender evaluation, procurement and project supervision and management. This will ensure high quality of work;
Component 3
- Strengthening Institutional Capacity Component (US$650,000).
  
  - This component supports technical assistance and training and M&E including implementation of environmental safeguard measures.
  
  - The objective is to strengthen the Council’s capacity in project implementation, coordination and effective O&M of water distribution and waste collection facilities.
  
  - strengthen the billing capacity of the Council, and
Strengthening Institutional Capacity Component (US$650,000).

• (i) Technical Assistance in the form of engineering consultants to assist the council
• in the preparation of detailed designs, preparation of drawings and tenders,
• tender evaluation, procurement and project supervision and management. This
• will ensure high quality of work;
Strengthening Institutional Capacity Component (US$650,000)

- (ii) Monitoring and Evaluation consultant for impact evaluation and knowledge sharing activities and Community Participatory Hygiene and Health Education
- More specifically, the project will finance:
  - (PHHE) programs,
  - (iii) Procurement of two vehicles for the PCU for the supervision of the project and
**Strengthening Institutional Capacity Component (US$650,000)**

- their operating cost, computers and accessories and billing Software to
- (iv) Environment consultants to assist the PCU for monitoring and reporting
- environmental impacts and implementation of required safeguards mitigation measures.
Description of Project Components, Methodology and Time Frame

• (iii) Procurement of two vehicles for the PCU for the supervision of the project and
• their operating cost, computers and accessories and billing Software to
• strengthen the billing capacity of the Council, and
(C) Exit Strategy and Potential Future Bank Activities as Follow Up to the Project

- is uncertainty over funding modalities and the options for arrears clearance. In that context, the proposed project may turn out to be either a one-time emergency assistance, or the first in series of future engagements in the sector that could involve infrastructure improvements and policy and institutional
Exit Strategy and Potential Future Bank Activities as Follow Up to the Project

• reforms. Should Zimbabwe’s re-engagement with the international community continue apace, and this project is successfully implemented, it is hoped that this will establish a firm foundation for further involvement in the sector and also cement the Bank’s leadership and coordination role with other development partners.
Component 2: Sewage treatment rehabilitation and solid waste management

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Estimated Cost (US$)</th>
<th>Procurement Method</th>
<th>Status</th>
<th>Remark/due date</th>
<th>Issues</th>
<th>Proposed Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB/BTC02 LOT C</td>
<td>1 Refuse truck</td>
<td>205 000.00 (LOT A-C)</td>
<td>Shopping</td>
<td>Delivered on 25 May 2011 at $172 222.03 by Duly Trucks</td>
<td>Truck usage started on 07/09/2011. Refuse collection has increased more than 4 fold in volume</td>
<td>Huge dumps of refuse from the past need to be cleared</td>
<td>BTC will provide a backhoe loader by 17 November 2011</td>
</tr>
<tr>
<td>WB/BTC02 LOT A</td>
<td>2 Tractors</td>
<td></td>
<td>Shopping</td>
<td>Tractors delivered on May 11, 2011 by Elimobil Enterprises @ $60 400.00</td>
<td>Tractors collecting refuse from 5 September. Trailers being used with tractors to collect refuse</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>WB/BTC02 LOT B</td>
<td>2 trailers</td>
<td></td>
<td></td>
<td>Tractors delivered on August 29, 2011 by Elimobil Enterprises @ $27 140.00</td>
<td>Trailers being used with tractors to collect refuse</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>
Component 2: Sewage treatment rehabilitation and solid waste management

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Estimated Cost (US$)</th>
<th>Procurement Method</th>
<th>Status</th>
<th>Remark/due date</th>
<th>Issues</th>
<th>Proposed Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB/BTC06</td>
<td>Sewer cleaning equipment</td>
<td>65,000.00</td>
<td>Shopping</td>
<td>1 Slurry pump delivered on June 16, 2011 by Rumyet Enterprises</td>
<td>Operators of the High Velocity cleansing machine need training. Training scheduled for 3 weekends from November 5, 2011 to November 23, 2011.</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>
Component 2: Sewage treatment rehabilitation and solid waste management

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Estimated Cost (US$)</th>
<th>Procurement Method</th>
<th>Status</th>
<th>Remark/due date</th>
<th>Issues</th>
<th>Proposed Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB/BTC05</td>
<td>Repair of 2 tractors</td>
<td>5000.00</td>
<td>Shopping</td>
<td>Spares delivered on May 6, 2011 by Elias Chibi @ $2 540.00</td>
<td>Repairs done in-house. The 2 Tractors now collecting refuse</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>10 (TBA)</td>
<td>1.2 km upgrading of trunk sewer and repairs on ponds</td>
<td>495 000.00</td>
<td>NCB</td>
<td>Engineering Consultant (CNM-YBJ and SDP Africa) awarded tender on September 27, 2011</td>
<td>Engineering survey started on November 4, 2011</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>
## Component 2: Sewage treatment rehabilitation and solid waste management

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Estimated Cost(US$)</th>
<th>Procurement Method</th>
<th>Status</th>
<th>Remark/due date</th>
<th>Issues</th>
<th>Proposed Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB/BTC08</td>
<td>Feasibility study for new dump site</td>
<td>60 000.00</td>
<td>CQ</td>
<td>Draft TOR to be ready by November 11, 2011</td>
<td>Draft TOR preparation in progress</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>
# INSTITUTIONAL STRENGTHENING

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Estimated Cost(US$)</th>
<th>Procurement Method</th>
<th>Status</th>
<th>Remark/due date</th>
<th>Issues</th>
<th>Proposed Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB/BTCO4</td>
<td>2 Vehicles for PCU</td>
<td>80,000.00</td>
<td>Shopping</td>
<td>Vehicles registered by 8 August 2011 by Duly Trucks @ $78,800.00</td>
<td>Vehicles now operational</td>
<td>Implementing Agencies want operational costs to be met by the bank</td>
<td>SC has made application for this to the TTL. Awaiting Bank response</td>
</tr>
<tr>
<td>WB/BTC03A</td>
<td>5 Computers and 2 printers</td>
<td>10,000.00 (combined with WB/BTC03 B)</td>
<td>Shopping</td>
<td>Delivered on 1 July 2011 by Betapt @ $13,615.00</td>
<td>Computers and printers now in use.</td>
<td>ZINWA wants a laptop</td>
<td>Bank made aware. A waiting response.</td>
</tr>
</tbody>
</table>
## INSTITUTIONAL STRENGTHENING

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Estimated Cost (US$)</th>
<th>Procurement Method</th>
<th>Status</th>
<th>Remark/due date</th>
<th>Issues</th>
<th>Proposed Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB/BTC03B</td>
<td>Billing software</td>
<td></td>
<td>Shopping</td>
<td>Delivered by Olimen softwares on June 21, 2011 @ $8,864.34</td>
<td>Implementation in progress</td>
<td>Implementation taking too long to complete</td>
<td>Set deadline of December 31, 2011 for completion of implementation</td>
</tr>
</tbody>
</table>
## INSTITUTIONAL STRENGTHENING

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Estimated Cost(US$)</th>
<th>Procurement Method</th>
<th>Status</th>
<th>Remark/due date</th>
<th>Issues</th>
<th>Proposed Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB/BTC/ZIN/01</td>
<td>Monitoring and evaluation</td>
<td>40 000.00</td>
<td>IC</td>
<td>To start</td>
<td>Contract award due on December 30, 2011</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WB/BTC/ZIN/02</td>
<td>Community PHHE and IEC (NGO)</td>
<td>60 000.00</td>
<td>SS</td>
<td>To start</td>
<td>Contract award due on 15 December 2011</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WB/BTC/ZIN/03</td>
<td>Impact Evaluation and Knowledge Sharing</td>
<td>20 000.00</td>
<td>IC</td>
<td>To start</td>
<td>Contract award due on 30 January</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The End

Thank You