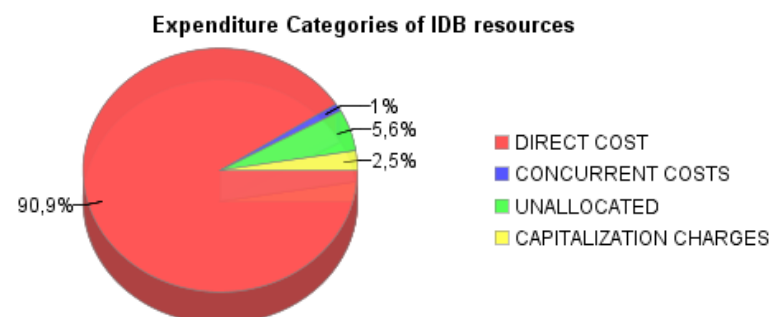
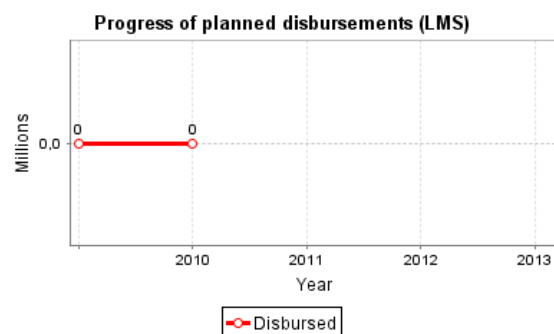
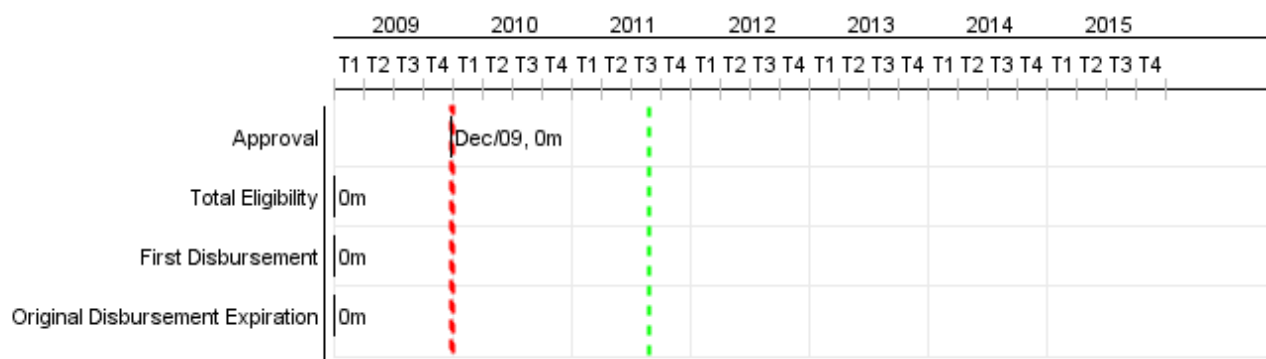


Summary Report

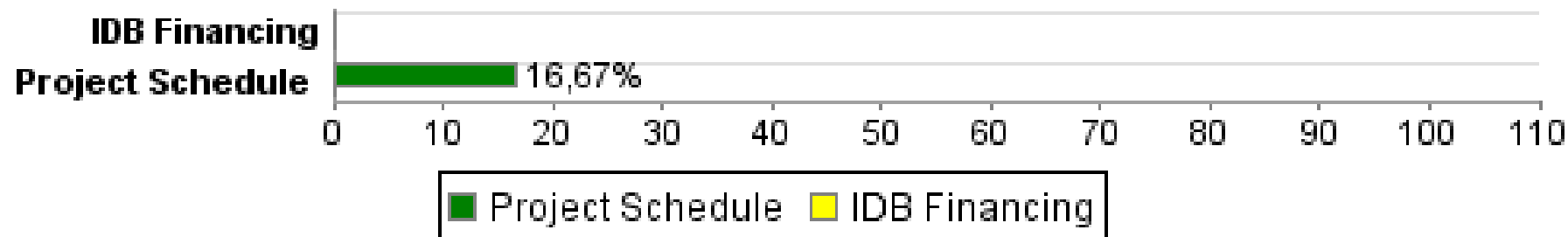
| Basic Data | | Available Funds (US\$) | | Total Cost and Source | |
|------------------------|-------------------------------------|---------------------------|---------------|-------------------------------|---------------|
| Executing Agency (EA): | BARBADOS WATER AUTHORITY | | | | |
| Sector: | WATER AND SANITATION-WATER SUPPLY | | | | |
| Loan Number(s): | 2255/OC-BA | Current Approved Amount: | 50.000.000,00 | Original IDB: | 50.000.000,00 |
| Stage: | Approved | Disbursed Amount to Date: | | Current IDB: | 50.000.000,00 |
| Operation Type: | INV - Investment | % Disbursed: | | Pari-passu: | |
| Related Operation(s): | | Balance: | 50.000.000,00 | Co-Financing/Country: | 3.000.000,00 |
| Operation Subtype: | ESP - Specific Investment Operation | | | Original Estimate: | 53.000.000,00 |
| | | | | Amortization Period (months): | 234 |

| Project Environmental and Social Impact Category | Reformulation | Validation |
|---|--|---|
| Project Environmental and Social Impact Category: B | () Was the objective(s) of this project reformulated? | Validated by Division Chief: Apr 1, 2011 Validated by Country Representative: Apr 27, 2011 |



Accumulated Progress as of 2010

Accumulated Progress



Outcomes

| | |
|----------------------|---|
| Outcome: | Sustainable water and wastewater utility services are provided by the BWA |
| Suppositions: | The Government is committed to implementing the changes required and the BWA staff/workers are supportive |
| Comments: | The Project is in its initial start up phase. Compliance with conditions prior to first disbursement is currently the task that needs to be completed |

| Indicator | Unit of Measure | Baseline | Baseline Year | | End of project |
|--|-----------------|----------|---------------|--------|----------------|
| Employees per 1000 connections | employees | 7,80 | 2009 | P A | 7,20 |
| Customer satisfaction measured as percentage of customers qualifying BWA's services as good or very good | % | | 2011 | P A | 76,00 |
| Financially viable BWA (measured by the % of EBITDA/Total operating revenues) | % | | 2009 | P A | 10,00 |
| Non-revenue water (NRW) reduced | % | 54,00 | 2009 | P A | 47,00 |
| Metering (% customers billed having validated water meters less than 5 years old) | % | 10,00 | 2009 | P A | 70,00 |
| Water turbidity (reduction of non-compliant turbidity samples in a month) | % | 20,00 | 2009 | P A | 10,00 |
| Water disinfection (reduction of non-compliant samples in a month) | % | 40,00 | 2009 | P A | 20,00 |
| Continuity (reduction in the number of customers with no service available at some hours in a month) | % | | 2011 | P A | 0,00 |
| Pressure (reduction of the number of customers with water pressure below BWA standards per month) | % | | 2011 | P A | 0,00 |
| Percentage of finance for the Wastewater Treatment Action Plan identified | % | | 2009 | P A | 1,00 |

| | |
|----------------------|---|
| Outcome: | Improved management of Barbados' water resources |
| Suppositions: | The Government is committed to implementing the changes required and the BWA staff/workers are supportive |
| Comments: | The Project is in its initial start up phase. Compliance with conditions prior to first disbursement is currently the task that needs to be completed |

| Indicator | Unit of Measure | Baseline | Baseline Year | | End of project |
|---|-----------------|----------|---------------|--------|----------------|
| Strategic Plan for management of Barbados' water resources approved by all stakeholders | Strategic Plan | | 2009 | P A | 1,00 |

Outputs: 2010 Annual Physical and Financial Progress 2010

| Description | Unit of Measure | Physical | | | | Financial | | | |
|--|-------------------------|----------|--------|-------------------|-----------|-----------|--------|-------------------|---------------|
| | | Planned | Actual | Accumulated units | EOP units | Planned | Actual | Accumulated costs | EOP costs |
| Reorganization and modernization of the BWA | | | | | | | | | |
| BWA corporate business plan (CBP) prepared and approved by the FTC and implemented by BWA | Corporate Business Plan | | | | 1,00 | | | | 1.668.000,00 |
| IT systems integrated | IT System | | | | 1,00 | | | | 5.420.000,00 |
| Public campaign (PC) prepared | Public Campaign | | | | 1,00 | | | | 50.000,00 |
| Rehabilitation of potable water supply | | | | | | | | | |
| Meters replaced and installed | Meters | | | | 52.000,00 | | | | 5.186.200,00 |
| NRW Program implemented - Water distribution mains replaced | km | | | | 120,00 | | | | 17.700.000,00 |
| District meters installed | Meters | | | | 10,00 | | | | 1.000.000,00 |
| Water facilities (power generators, pumps, Chlorination equipment, reservoir, well) upgraded | Water facilities | | | | 5,00 | | | | 10.880.000,00 |
| Wastewater treatment action plan and upgrades | | | | | | | | | |
| Wastewater treatment action plan | Plan | | | | 1,00 | | | | 1.500.000,00 |
| South Coast emergency by-pass and odor control system improved | System | | | | 1,00 | | | | 1.100.000,00 |
| PPP agreement to finance Plan implementation | Agreement | | | | 1,00 | | | | |
| Other Costs | | | | | | | | | |
| Project Execution Unit (Counterpart), Contingency, and Financial Charges | Cost | | | | | | | | 5.300.000,00 |
| TOTAL | | | | | | | | | 49.804.200,00 |