## Transportation Infrastructure Project

**Objective:** Reduce poverty and increase incomes in rural areas by stimulating economic activity in the tourism and agricultural sectors through the improvement of transport infrastructure.

Estimated discounted $73.8 Million increase in income over the life of the investment. Compared to discounted costs of $52.6 Million. These income benefits are expected to accrue to 39,203 people living within 5 km of the Efate Ring and Santo East Roads.

**Projected Economic Benefits and Beneficiaries**

### Project/Objective

<table>
<thead>
<tr>
<th>Key Performance Indicators</th>
<th>Baseline</th>
<th>End of Compact Target</th>
<th>Quarter 1 through 20 Actuals (April 2011)</th>
<th>Percent Compact Target Satisfied (April 2011)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kilometers of Efate Ring Road Completed</td>
<td>0</td>
<td>92.5</td>
<td>92.5</td>
<td>100%</td>
</tr>
<tr>
<td>Kilometers of Santo East Coast Road Completed</td>
<td>0</td>
<td>57.2</td>
<td>57.2</td>
<td>100%</td>
</tr>
<tr>
<td>Reduction in Vehicle Operating Costs</td>
<td>0</td>
<td>No Target Required</td>
<td>$6,038,497</td>
<td>No Target Required</td>
</tr>
<tr>
<td>Number of International Tourists per Annum</td>
<td>61,453</td>
<td>87,743</td>
<td>90,062</td>
<td>109%</td>
</tr>
<tr>
<td>International Roughness Index: Efate Ring Road* (Lower Number = Smoother Road)</td>
<td>17.5</td>
<td>3.5</td>
<td>3.0</td>
<td>104%</td>
</tr>
<tr>
<td>International Roughness Index: Santo East Coast Road* (Lower Number = Smoother Road)</td>
<td>22</td>
<td>3.5</td>
<td>3.0</td>
<td>103%</td>
</tr>
<tr>
<td>Average Annual Daily Traffic - Efate: Ring Road</td>
<td>85</td>
<td>98</td>
<td>305</td>
<td>169%</td>
</tr>
<tr>
<td>Average Annual Daily Traffic - Santo: East Coast Road</td>
<td>307</td>
<td>355</td>
<td>381</td>
<td>154%</td>
</tr>
<tr>
<td>Number of Days Efate Ring Road is closed per year</td>
<td>9</td>
<td>0</td>
<td>0</td>
<td>100%</td>
</tr>
</tbody>
</table>

### Project/Outcome

**Activity/Outcome**

- **Institutional Strengthening Activity**
  - **Outcome:** Improved road sustainability through increased funding and improved maintenance and contract management
  - **Kilometers of Santo East Coast Road under cyclical maintenance community contracts issued by PWD:**
    - Baseline: 0
    - End of Compact Target: 52.7
    - Quarter 1 through 20 Actuals (April 2011): 14.4
    - Percent Compact Target Satisfied (April 2011): 27%

- **Transportation Infrastructure Activity**
  - **Outcome:** Facilitate transportation to increase tourism, business development, and agriculture production
  - **Kilometers of Efate Ring Road under cyclical maintenance community contracts issued by PWD:**
    - Baseline: 0
    - End of Compact Target: 92.5
    - Quarter 1 through 20 Actuals (April 2011): 52.9
    - Percent Compact Target Satisfied (April 2011): 57%

**Institutional Strengthening Activity**

- **Outcome:** Improved road sustainability through increased funding and improved maintenance and contract management
  - **Kilometers of Santo East Coast Road under cyclical maintenance community contracts issued by PWD:**
    - Baseline: 0
    - End of Compact Target: 52.7
    - Quarter 1 through 20 Actuals (April 2011): 14.4
    - Percent Compact Target Satisfied (April 2011): 27%

**Transportation Infrastructure Activity**

- **Outcome:** Facilitate transportation to increase tourism, business development, and agriculture production
  - **Kilometers of Efate Ring Road under cyclical maintenance community contracts issued by PWD:**
    - Baseline: 0
    - End of Compact Target: 92.5
    - Quarter 1 through 20 Actuals (April 2011): 52.9
    - Percent Compact Target Satisfied (April 2011): 57%

**Trained Engineering Support Unit members (6) hired as full-time staff of the Department of Public Works**

- Date: 28-Apr-11
- Complete: 3-Jun-11

**PWD Efate Ring Road maintenance crew members (4) trained and certified in sealed road maintenance procedures and equipment**

- Date: 28-Apr-11
- Complete: 9-May-11

**PWD Santo East Coast Road maintenance crew members (5) trained and certified in sealed road maintenance procedures and equipment**

- Date: 29-Apr-11
- Complete: 28-Apr-11