

#### Program # 72068 - Information Technology -Technology Investment Fund

**Priority:** 

Accountability

Program Offer Type: Internal Service Lead Agency: **Program Contact:**  **County Management Becky Porter** 

**Related Programs:** 

**Program Characteristics:** 

## **Executive Summary**

Most computer hardware and software has a useful life of 2-4 years. Equipment supporting networks, voice systems, business software applications and desktops must be replaced periodically to ensure the reliability of services. In addition, new technology constantly becomes available which provides increased functionality and sustainable cost savings and requires a one-time investment to implement. It is also necessary to increase the data storage and information processing hardware because the amount of information retained in various systems continues to grow exponentially. This program offer is to ensure that funding is available to replace IT assets as needed, ensure adequate capacity to sustain business operations, and to invest in new technology opportunities as identified by business need.

#### **Program Description**

This program offer is for the management of the "Beginning Working Capital" (BWC) Data Processing Fund. BWC is a critical component of the IT expense budget that allows for asset replacement, capacity adjustments and strategic investment in innovative technologies. Examples of uses of this fund are new backup capabilities that minimize service downtime, storage capacity increases to keep pace with exponential increases in demand (it triples annually). This fund maintains a fund contingency of \$1.4 M for unplanned equipment replacement or emergency needs and also \$1.7 M to be used to reduce County IT rates during FY 2008.

Specific projects funded by Technology Investment Funds are: SAP System Upgrade \$1,036,200 (offer 72092); A&T&Recording Systems Upgrade \$200,000 (offer 72038); Facilities Mobile Asset Management Project \$200,000 (offer 72045); Corrections Health Electronic Medical Records \$1,266,705 (offer 40027); Land Use Planning Permitting Software \$200,000 (offer 91018); and IT Disaster Recovery (Option 1) \$699,964 (offer 72080A).

#### **Program Justification**

In order to ensure reliable IT services, it is necessary to have technology that is current, supported and compatible with existing hardware and software. IT supported technology must keep pace with changes in the business environment such as the need to store and retrieve information, and the need to connect to an ever increasing volume of partners, jurisdictions and citizens. This program provides a mechanism for ensuring that IT anticipates and responds to changing business needs with appropriate technology. Criteria for utilizing BWC funds include selecting projects that drive significant, sustainable cost savings, provide increased service quality and/or effectiveness, improve accountability for results, drive cross-departmental or multi-jurisdictional collaboration, reduce complexity or risk/liability for the County. It ties directly to the asset management and continuous improvement accountability factors.

#### **Performance Measures**

| Measure<br>Type | Primary Measure                       | Previous<br>Year Actual<br>(FY05-06) | Current<br>Year<br>Purchased<br>(FY06-07) | Current<br>Year<br>Estimate<br>(FY06-07) | Next Year<br>Offer<br>(FY07-08) |
|-----------------|---------------------------------------|--------------------------------------|---|--|---------------------------------|
| Output          | Innovation projects delivered to plan | 0.0%                                 | 90.0%                                     | 0.0%                                     | 65.0%                           |
| Outcome         | Maximum annual growth of BWC balance  | 69.0%                                | 5.0%                                      | 3.5%                                     | 5.0%                            |

#### **Performance Measure - Description**

Output measure is intended to ensure that projects approved for BWC funding meet commitments for budget, time and scope. FY06-07 was spent building project management capability and processes in IT, and FY08 will mature those skills even more. The 65% target is due to that fact that this skill is low in maturity. In FY07-08, tools will be implemented to collectively monitor and track projects.

Year to year BWC growth is a measure of IT's ability to accurately forecast and plan IT expenses, including a capital balance that will provide enough money to address emergencies or unplanned business growth. FY05-06 growth was due to combining fund balances.

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None

## **Revenue/Expense Detail**

|                                 | Proposed General | Proposed Other | Proposed General | Proposed Other |
|---------------------------------|------------------|----------------|------------------|----------------|
|                                 | Fund             | Funds          | Fund             | Funds          |
| Program Expenses                | 2007             | 2007           | 2008             | 2008           |
| Capital Outlay                  | \$0              | \$2,747,077    | \$0              | \$2,475,561    |
| Unappropriated &<br>Contingency | \$0              | \$0            | \$0              | \$3,100,000    |
| Subtotal: Direct Exps:          | \$0              | \$2,747,077    | \$0              | \$5,575,561    |
| Administration                  | \$0              | \$0            | \$0              | \$0            |
| Program Support                 | \$0              | \$0            | \$0              | \$0            |
| Subtotal: Other Exps:           | \$0              | \$0            | \$0              | \$0            |
| Total GF/non-GF:                | \$0              | \$2,747,077    | \$0              | \$5,575,561    |
| Program Total:                  | \$2,747,077      |                | \$5,575,561      |                |
| Program FTE                     | 0.00             | 0.00           | 0.00             | 0.00           |
| Program Revenues                |                  |                |                  |                |
| Other / Miscellaneous           | \$0              | \$4,000,000    | \$0              | \$9,178,430    |
| Program Revenue for<br>Admin    | \$0              | \$0            | \$0              | \$0            |
| Total Revenue:                  | \$0              | \$4,000,000    | \$0              | \$9,178,430    |

## **Explanation of Revenues**

The revenue to fund our asset replacement and repair is obtained through our year end fund balance, or beginning working capital.

# Significant Program Changes

#### Last year this program was: #72065, IT - Technology Investment Fund

IT – Technology Investment Fund. All expenditures from this fund are transparent and reviewed with the County Operations Team prior to purchasing. The County Operations Team provides governance and direction on strategic alignment.