

Directions: Please complete shaded areas below.

Department Name: PARK AND RECREATION
Project Name: INFRASTRUCTURE IMPROVEMENTS
Project Amount: \$100,000
Preparer Name & Contact Information: CONNIE SCHEEL (305) 755-7941 cscheel@miamidade.gov

Project Type: Please check (√) one.

Enterprise Communities of Interest Department Specific

Funding Source: Please check (√) one.

GF Capital Proprietary Capital

Mandated Requirement
(If checked (√), please indicate who is mandating this request as well as the time frame)

3 Department Priority of Initiative (1, 2, 3, etc.)

Section A

Background:

Provide any relevant background information to include existing investments in the proposed project. If applicable, please include any information explaining why this is a mandated project.

Park and Recreation has staff located at some ± 70 facilities located throughout Miami-Dade County. While larger sites are networked, the majority of users at the smaller ones dial in over slow 56K analog phone lines to access Metronet. Over the past few years, the department has been able to add some WAN links, but does not have the resources to do this for all of the sites that make sense operationally or are economically feasible. There are at least four facilities with multiple buildings where one or more buildings has a WAN link but the others do not; there is a site still with an ISDN link; and there are still several sites with multiple computers that do not have WAN links. This initiative is for non-recurring costs to extend the benefits of WAN links to Parks users where it operationally makes sense and is economically feasible.

Problem Statement:

Define the problem, need, or opportunity.

Over a hundred Parks' users, because they are located at remote sites without WAN links, access Metronet through slow 56K analog dialup connections. These very inefficient network connections create problems with large emails and result in painfully slow file uploads and downloads. As a result, important files are saved on local hard drives where they are not backed up and are at risk for loss in the event of equipment failure or damage such as from lightning strikes.

Solution:

What is the proposed solution?

Where operationally sensible and economically feasible, work with LAN Design to upgrade these several sites to ADSL or other available WAN connection.

Expected Benefits / Direct Payback:

State the benefits of solving the problem or reaching the goal. Hints: "How the project will reduce costs (perhaps from reducing redundant tasks such as data entry), better decision making at each step of a process (perhaps due to more accurate and timely information), or improved efficiency (thanks to fewer steps to process a transaction).

Specify collective benefits and identify benefits that are specific to each stakeholder. Wherever there are metrics (numbers or targets) for improvement, be sure to include them. Examples: "Reduce communications costs by 20%" or "Increase revenues by \$1,340,500 in fiscal year 2007.

Providing improved connections to Metronet will provide faster access to network resources and allow users to work more efficiently. By being able to save their work to file servers instead of their local hard drives, users will also be able to protect their work and not lose important data nor need to spend the time to recreate it in the event of loss.