

Memorandum



Date: December 7, 2012

To: Senator Javier Souto
County Commissioner, Commission District 10

From: Carlos A. Gimenez
Mayor 

Subject: Feasibility of Crushed Asphalt Walking Path at Banyan Park

At the November 13, 2012 Recreation and Cultural Affairs Committee meeting, you requested to have the Parks, Recreation and Open Spaces Department (PROS) explore the feasibility of using crushed asphalt for a walkway at Banyan Park, located at SW 30th Street and 87th Avenue, adjacent to Banyan Elementary School.

The crushed asphalt material is asphalt road waste also known as reclaimed asphalt pavement (RAP) or milled asphalt. A major fraction of this RAP is recycled by incorporation into a new asphalt mixture; however, some of this material may remain as a solid waste and requires disposal or reuse in some other form. One alternative for the management of RAP is in the use as fill material in applications such as embankments or construction fill.

PROS staff has investigated the potential use of this milled asphalt to construct a walkway at Banyan Park and has found that this material is not compliant with the Americans With Disabilities Act (ADA) for use as a walkway material. Additionally, RAP typically fails leachability testing, creating the potential to adversely affect groundwater quality. The milled asphalt is also dark in color which is inconsistent with the PROS design standards, as a light color material is preferred for walkways. Although PROS staff is currently working on the cost estimate for construction of a walking path at Banyan Park, there is no identified source of funding for this project at this time.

For additional information, please contact Jack Kardys, Director, Parks, Recreation and Open Spaces, at 305-755-7903.

c: Lisa M. Martinez, Senior Advisor, Office of the Mayor
Jack Kardys, Director, Parks, Recreation and Open Spaces Department