

Memorandum



Date: September 4, 2007

Agenda Item No. 12(B)1

To: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

From: George M. Burgess
County Manager

A handwritten signature in black ink, appearing to read "G. Burgess", written over the printed name of the County Manager.

Subject: Greenways and Trails In Commission District 2

Resolution No. R-593-07 (Attachment 1), sponsored by Commissioner Dorrin D. Rolle and adopted by the Board on May 8, 2007, directed the County Manager to conduct a Greenways and Bicycle Trails Feasibility Study to identify Project Areas in District 2, and to identify funding sources for such study and for the development of the Greenways and Bicycle Trails. In response to that request, the Park and Recreation Department has provided the attached report.

The report addresses the development of traditional Greenways and Trails within the area and recommends that the Department seek funding through the Metropolitan Planning Organization to fund the scope of work detailed in the attached proposal. Such a project will serve not only to develop a proposal for addressing the needs of bicyclists in Commission District 2; but will also provide an opportunity to better understand the issues associated with providing safe recreation biking in an urban area.

Attachments

A handwritten signature in black ink, appearing to read "Alex Muñoz", written over a horizontal line.

Alex Muñoz
Assistant County Manager

Report on Feasibility Study of Greenways in Commission District 2

Background

The Park and Recreation Department was asked to prepare a feasibility study related to greenways and bicycle trails in Commission District 2. (R 593-07, Attachment 1)

Commission District 2 includes portions of five main proposed greenway trails identified on the current Miami-Dade County Greenways Network plan. These Trails are part of the North Dade Greenways Master Plan which was developed by the Florida International University Graduate Landscape Architecture Program and adopted by the Metropolitan Planning Organization (MPO) in November, 1998. (Exhibit 1)

The trails are:

- 1) Gold Coast Trail
- 2) Unity Trail
- 3) Memorial Trail
- 4) Flagler Trail and
- 5) Miami River Trail

In addition, the District contains Martin Luther King Boulevard (N.W. 62nd St.), which is classified as a greenway from NW 32nd Ct. to NE 2nd Ave, and the Model Cities Bike Path which runs from NW 79th St. & 19th Avenue to NW 48th Terrace and 24th Ave.

In the original plan, FIU did not fully examine the conditions of the proposed trails and current conditions preclude traditional greenway development along all but the Miami River Trail. For example, the Gold Coast Trail follows the Tri-Rail commuter rail corridor which was recently double tracked leaving little room for a bike trail. The Unity Trail follows a very active freight rail line and there are no current plans for the railroad to abandon the corridor anytime soon. The two greenways (MLK Boulevard and Model Cities bike path) are sub-standard facilities for bicyclists and are not functional trails. Should redevelopment occur along these corridors, there may be an opportunity in the future to work to achieve a more complete street – with room for both pedestrians and bicyclists.

The lack of traditional canal banks and available rail right of way makes implementation of greenway trails in the District a challenge. However, there is an opportunity to revisit the area and to specifically address methods to provide linkages for bicycle use and to connect existing parks and public spaces. The concept of Bicycle Boulevards is an emerging approach to developing opportunities for safe cycling within the urban condition.

Recommendation

Because the development of the greenways is not feasible at this time, we recommend that a Bicycle Trails/Boulevards planning and design study be done to connect neighborhood parks within the District using "bicycle boulevards" and to identify potential funding sources for their development. Bicycle boulevards are an innovative approach to developing safe and efficient bikeways for all types of cyclists in an urban environment with limited public space, such as Commission District 2.

Staff requested that the firm of Glatting Jackson prepare a scope of services for this project. A draft scope of services for that project is attached to this report (Exhibit 2). The fee proposal for this scope is \$58,500. The Department would require an additional \$10,000 for project management. The total project cost is \$68,000.

At present, the Department does not have funding for this project but is seeking to identify grants to support it. The Department has spoken to the Metropolitan Planning Organization and will work with the MPO to apply for a Unified Planning Work Program (UPWP) grant in the next cycle. UPWP grant applications are due in December with awards typically made in July. If awarded, this project can begin in late August or September of 2008.



GLATTING JACKSON KERCHER ANGLIN

Jack F. Glatting, Founder

SERVICE ORDER # _____ CD 2 Bicycle Trail/Boulevard Planning and Design Study

William J. Anglin, Jr.
 David L. Barth
 Gregory A. Bryia
 Dan E. Burden
 Frances E. Chandler-Marino
 Charles P. Cobble
 Jay H. Exum
 Carey S. Hayo
 Jay R. Hood
 Timothy T. Jackson
 William C. Kercher, Jr.
 Walter M. Kulash
 Brent A. Lacy
 Sharon K. Lamantia
 Ian M. Lockwood
 Thomas J. McMacken, Jr.
 John H. Percy
 Troy P. Russ
 Peter C. Sechler
 Donald G. Wishart

June 22, 2007

Ms. Maria Nardi
 Park System Planning Supervisor
 Miami-Dade County Park and Recreation Department
 Planning and Development
 275 NW. 2nd Street, 4th floor
 Miami, Florida 33128

RE: Miami-Dade County Park Planning Services
 Bicycle Trails/Boulevard Planning and Design Study

Dear Maria,

Glatting Jackson Kercher Anglin, Inc. (Glatting Jackson) is pleased to provide this Scope of Services for Service Order # -. Miami/ Dade County, District 2 Bicycle Trails/Boulevard Planning and Design Study. All services shall be provided in accordance with the terms and conditions of Contract No. Q93-B for Park Planning Services between Glatting Jackson and Miami-Dade County (Client) dated January 25, 2007.

1.0 PROJECT DESCRIPTION

The purpose of this project is to develop a Bicycle Trails/Boulevard Planning and Design Study. A bicycle boulevard can be defined as a roadway that has been modified as needed to enhance bicyclists' safety and convenience. The purpose of a bicycle boulevard is to connect parks to each other and improve bicycle safety and circulation (compared to other streets) by having or creating one or more of the following conditions:

- Low traffic volumes (or bike lanes where traffic volumes are medium)
- Discouragement on non-local motor vehicle traffic
- Free-flow travel for bikes by assigning the right-of -way to the bicycle at boulevard at intersections wherever possible
- Traffic control to help bicycle cross major streets (arterials)
- A distinctive look and or/ambiance such that cyclists become aware of the existence of the bike boulevard and motorists are alerted

2.0 SCOPE OF SERVICES

Part I - Kick-off Meeting / Base Map / Data Review

2.1 **Kick-off Meeting and Site Visit** - Glatting Jackson and the Client will attend a meeting in the Client's offices to kick-off the project. The agenda for the meeting will include:

- Review of Client objectives
- Review of project issues

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- Review of preliminary development program
 - Review of project requirements
 - Establish charrette schedule and/or other key dates
- 2.2 **Base Data and Map** - Glatting Jackson will prepare a base map for the project, using the data provided by the Client at the kick-off meeting, and submit the base map to the Client for review and approval. Glatting Jackson will revise the base map one (1) time, if necessary, based on the Client's written review comments.
- 2.3 **Opportunities and Constraints Review**- Based on the data provided by the Client. Glatting Jackson will prepare a memorandum summarizing Opportunities and Constraints for the proposed development program. It will be assumed that all information provided by the Client is true and accurate, and no additional site investigations or research will be conducted

Deliverables- as a result of these tasks, Glatting Jackson shall produce:

- *Kick-off Meeting Minutes*
- *Base Map*
- *Opportunities and Constraints Memorandum*

Part II- Due Diligence Analysis

- 2.6 **Analysis**- Glatting Jackson and the Traffic Engineer shall analyze existing opportunities and constraints on the site, including the following:
- 1) **Transportation System Overview**
 - Existing Roadways
 - a. Existing and Under Construction Roadways w/LOS
 - b. Existing Transit Service, Bikeways and Trails
 - Programmed and Planned Improvements
 - Preliminary Transportation Concurrency Evaluation
 - Anticipated Regulatory Requirements
 - Bicycle Trails/Boulevard Planning and Design Study Requirements
 - Obtain 24-hour traffic tube counts at up-to 10 locations in the study area
 - Reduce the tube count data and identify roadways that have available capacity to accommodate vehicular traffic that will be diverted by identified Bicycle Coordinate with project team and identify potential areas of traffic operation concern and qualitatively recommend appropriate intersection treatment
 - 2) **Status of Existing Land Development Entitlements**
 - Comprehensive Plan
 - a. Future Land Use Designation
 - b. Other Requirements
 - DRI Thresholds as related to Proposed Development Program
 - Zoning
 - a. Existing
 - b. Required to Permit the Proposed Project
 - Likely Regulatory Needs w/Schedules and Costs
 - Leases, Permits and Agreements (provided by the Client)
 - Restricted Covenants
 - Platting Status
 - Deed Restrictions



- 2.7 **Due Diligence Report** – Glatting Jackson will submit a report outlining our findings from the analysis, and submit a draft copy to the Client for review
- 2.8 **Review Meeting and Revisions** – Glatting Jackson and the Client will meet one (1) time to review and discuss the draft Due Diligence Report. Glatting Jackson will revise the Report one (1) time, if necessary, based on the Client’s written review comments.

Deliverables – As a result of these tasks, Glatting Jackson shall produce:

- *Due Diligence Report (revised once)*

Part III – Bicycle Trails/Boulevard Planning and Design Study

- 2.9 **Bicycle Trails/Boulevard Planning and Design Study** – Glatting Jackson and the Client will participate in a four day Planning Charrette to create the Program for the project. The Client will be responsible for inviting all participants and arranging all logistics, including reserving the charrette location. A preliminary agenda for the charrette includes:

- Conduct an interview with the client and other stakeholders including city and county departments, and regional agencies, to further define, focus in on and select general and specific Bicycle Boulevard features, locations for analysis and concepts.
- Conduct an extensive on bike field survey of up to 15 square miles of streets, parks, neighborhood areas to assess best areas for bicycle boulevard treatments.
- Meet with a task force of staff, advocates and others in a charrette style event, report key findings, then set issues, problems and needs, establish priorities, and map out a rough bicycle boulevard system plan.
- Conduct a second bicycle field audit, testing out and refining best routes for both a primary and secondary bicycle boulevard system.
- Develop a detailed map and master plan to provide a final draft system.
- Develop recommended tools for intersection crossings, route navigation, speed controls, ways to incorporate parking consistent with a safe and comfortable bicycle boulevard, landscaping details and related features.
- Report back to the task force and client to present a draft master plan. Receive input and make refinements to the plan and publish findings.

Deliverables –

- *Digital copies of alternative concepts developed during the Charrette*
- *Client, public review meeting minutes*
- *1 Digital copy and 10 – 30"x 42" printed copies of the conceptual Bicycle Boulevard Plan*

Part IV – Implementation Plan

- 2.10 **Implementation Plan** –Glatting Jackson shall development an achievable and realistic implementation plan. The implementation plan shall identify the logical phasing, critical actions and relative length of time likely needed to implement the proposed projects. The implementation plan should also include a discussion on environmental impacts and permitting requirements, safety and security. Land protection mechanisms shall be identified and the pros and cons of each summarized. We will describe the role of various government agencies in the implementation of the Plan..



Part IV Deliverables:

- 1 digital copy and 12 printed copies of the proposed Implementation Plan

Part V- Additional Services

- 2.10 **Meetings and Revisions** – In addition to those outlined above, Glatting Jackson will attend additional meetings and provide additional revisions as requested by the Client
- 2.11 **Other Additional Services** – Glatting Jackson shall provide other additional services as requested by the Client.

3.0 PROJECT SCHEDULE

Glatting Jackson is prepared to begin work on the project immediately upon receipt of this executed Letter of Agreement and a retainer if required under Compensation. Glatting Jackson, in consultation with the Client, shall perform its work in such a manner as to comply with an agreed upon schedule.

4.0 ASSIGNED PERSONNEL

The following personnel from Glatting Jackson will be assigned to this project, and will have the responsibilities described:

Dan Burden	Principal 2/Principal Planner
Joe Webb	Planner 4/Project Manager
Joel Mann	Planner 2/Transportation Planner

5.0 COMPENSATION

The fee for **Parts I- IV**, shall be a lump sum fee of *fifty eight thousand five hundred dollars* (\$58,500.00) including direct expenses.

We look forward to working with you on this project. If you find these terms acceptable, please prepare work order that will serve as our notice to proceed with this work. Please call me if you have any questions.

Sincerely,

Joseph Webb
Project Manager

JW

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Approved _____ Mayor

Agenda Item No. 11(A) (13)

Veto _____

5-8-07

Override _____

OFFICIAL FILE COPY
CLERK OF THE BOARD
OF COUNTY COMMISSIONERS
MIAMI-DADE COUNTY, FLORIDA

RESOLUTION NO. R-593-07

RESOLUTION DIRECTING COUNTY MANAGER TO
CONDUCT A GREENWAYS AND BICYCLE TRAILS
FEASIBILITY STUDY TO IDENTIFY PROJECT AREAS IN
DISTRICT 2, AND TO IDENTIFY FUNDING SOURCES FOR
SUCH STUDY AND FUNDING SOURCES FOR THE
DEVELOPMENT OF THE GREENWAYS AND BICYCLE
TRAILS

WHEREAS, the Miami-Dade Park and Recreation Department is currently working on plans to connect people to parks, and parks to each other through a Greenway/Bicycle Trail Network that will eventually encompass approximately 500 miles of trails, bicycle paths, and on-road bicycle lanes; and

WHEREAS, the Miami-Dade Park and Recreation Department has identified 34 trails for potential projects in the Greenway/Bicycle Trail Network; and

WHEREAS, the following 6 of those 34 potential trails have already received funding and have been identified as park projects:

Trail	Location
Biscayne Trail	Districts 8 and 9
Black Creek Trail	Districts 8, 9, and 11
Ludlam Trail	District 6 and 7
Miccosukee Trail	District 12
Snake Creek Trail	District 1 and 4
Snapper Creek Trail	Districts 10 and 11

and

WHEREAS, the 6 park projects include planning and acquisition studies, as well as design and construction; and

WHEREAS, none of these 6 park projects are located in District 2; and

WHEREAS, these projects are scheduled over the next 10-12 years and are funded through various funding sources, including: The Federal Transportation Enhancement Program, as well as Miami-Dade County's Building Better Communities Bond,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board directs the County Manager to conduct a feasibility study to identify potential project areas in District 2 for the Greenway/Bicycle Trail Network and funding sources for such a study. The feasibility study ~~should include an identification and discussion of any potential funding sources for the~~ development of the Greenways and Bicycle Trails in District 2. The findings shall be reported to the Board of County Commissioners within sixty (60) days of the approval of this resolution.

The foregoing resolution was sponsored by Commissioner Dorrin D. Rolle and offered by Commissioner Joe A. Martinez, who moved its adoption. The motion was seconded by Commissioner Dennis C. Moss and upon being put to a vote, the vote was as follows:

	Bruno A. Barreiro, Chairman	aye	
	Barbara J. Jordan, Vice-Chairwoman	aye	
Jose "Pepe" Diaz	absent	Audrey M. Edmonson	aye
Carlos A. Gimenez	aye	Sally A. Heyman	aye
Joe A. Martinez	aye	Dennis C. Moss	aye
Dorrin D. Rolle	aye	Natacha Seijas	aye
Katy Sorenson	aye	Rebeca Sosa	aye
Sen. Javier D. Souto	absent		

The Chairperson thereupon declared the resolution duly passed and adopted this 8th day of May, 2007. This resolution shall become effective ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK



By: KAY SULLIVAN
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

Monica Rizo

MEMORANDUM

Agenda Item No. 11(A) (13)

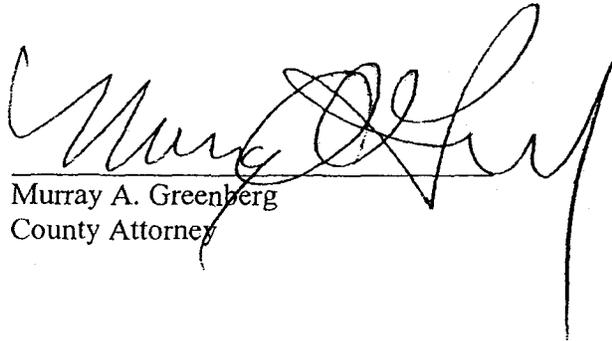
TO: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

DATE: May 8, 2007

FROM: Murray A. Greenberg
County Attorney

SUBJECT: Resolution directing County
Manager to conduct a
greenways and bicycle trails
feasibility study to identify
project areas in District 2

The accompanying resolution was prepared and placed on the agenda at the request of
Commissioner Dorrin D. Rolle.


Murray A. Greenberg
County Attorney

MAG/bw



MEMORANDUM

(Revised)

TO: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

DATE: May 8, 2007

FROM: Murray A. Greenberg
County Attorney

SUBJECT: Agenda Item No. 11(A)(13)

Please note any items checked.

- "4-Day Rule" ("3-Day Rule" for committees) applicable if raised
- 6 weeks required between first reading and public hearing
- 4 weeks notification to municipal officials required prior to public hearing
- Decreases revenues or increases expenditures without balancing budget
- Budget required
- Statement of fiscal impact required
- Bid waiver requiring County Manager's written recommendation
- Ordinance creating a new board requires detailed County Manager's report for public hearing
- Housekeeping item (no policy decision required)
- No committee review