

MEMORANDUM

Agenda Item No. 11(A)(25)

TO: Honorable Chairman Dennis C. Moss
and Members, Board of County Commissioners

DATE: November 17, 2009

FROM: R. A. Cuevas, Jr.
County Attorney

SUBJECT: Resolution urging the County
Mayor, no later than
December 1, 2009, to apply
for a grant from United States
Geological Survey,
Department Interior to assist
in the development of the
National Map

The accompanying resolution was prepared and placed on the agenda at the request of
Prime Sponsor Commissioner Natacha Seijas.



R. A. Cuevas, Jr.
County Attorney

RAC/jls



MEMORANDUM
(Revised)

TO: Honorable Chairman Dennis C. Moss
and Members, Board of County Commissioners

DATE: November 17, 2009

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SUBJECT: Agenda Item No. 11(A) (25)

Please note any items checked.

- "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
- Ordinance creating a new board requires detailed County Manager's report for public hearing
- No committee review
- Applicable legislation requires more than a majority vote (i.e., 2/3's ____, 3/5's ____, unanimous ____) to approve
- Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor

Agenda Item No. 11(A)(25)

Veto _____

11-17-09

Override _____

RESOLUTION NO. _____

RESOLUTION URGING THE COUNTY MAYOR OR MAYOR'S DESIGNEE, NO LATER THAN DECEMBER 1, 2009, TO APPLY FOR A GRANT FROM UNITED STATES GEOLOGICAL SURVEY, DEPARTMENT OF INTERIOR TO ASSIST IN THE DEVELOPMENT OF THE NATIONAL MAP

WHEREAS, Light Detection and Ranging (LIDAR) is a remote sensing system that collects topographic data with aircraft-mounted lasers capable of recording elevation measurements at a rate of 2,000 to 5,000 pulses per second that provides vertical precision of 15 centimeters (6 inches); and

WHEREAS, the Climate Change Advisory Task Force (CCATF) has recommended that the County seek detailed maps created from calibrated Light Detection and Ranging (LIDAR) surveys; and

WHEREAS, the Chair of the Government Operations and Environment Committee accepted this recommendation for LIDAR mapping on April 15, 2008 and directed the County administration to take the necessary steps to utilize such maps; and

WHEREAS, the Board of County Commissioners at its April 22, 2008 meeting endorsed the recommendation for LIDAR mapping; and

WHEREAS, LIDAR mapping by various government agencies has occurred for the coastal areas and certain urban portions of Miami-Dade County; and

WHEREAS, for purposes of planning for contingencies in the event of significant sea level rise, the Science Committee of the CCATF has recommended LIDAR mapping of the entire geographical region of the County, including Everglades National Park; and

WHEREAS, the federal government is developing the *National Map* and is awarding grants for the collection of high resolution elevation data and imagery; and

WHEREAS, a federal grant opportunity exists for awards of up to \$500,000 for participation in this national mapping effort, which grant applications are due by December 1, 2009; and

WHEREAS, the Enterprise Technology Services Department has extensive expertise in developing high resolution digital maps; and

WHEREAS, the Office of Grants Coordination is responsible for securing funding for the County under the American Recovery and Re-Investment Act (ARRA) program,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board hereby urges the County Mayor or Mayor's designee to immediately develop and submit no later than December 1, 2009 an application for ARRA funding for a grant entitled, "The National Map: Imagery and Elevation Maps" in order to obtain complete LIDAR mapping for the entire geographical area of Miami-Dade County.

The Prime Sponsor of the foregoing resolution is Commissioner Natacha Seijas. It was offered by Commissioner _____, who moved its adoption.

The motion was seconded by Commissioner _____ and upon being put to a vote, the vote was as follows:

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

The Chairperson thereupon declared the resolution duly passed and adopted this 17th day of November, 2009. 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: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

C.H.C.

Craig H. Coller

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