



MEMORANDUM

Harvey Ruvin
Clerk of the Circuit and County Courts
Clerk of the Board of County Commissioners
Miami-Dade County, Florida
(305) 375-5126
(305) 375-2484 FAX
www.miami-dadeclerk.com

ICIC
Agenda Item No. 6A

TO: Honorable Chairman Juan C. Zapata
and Members, Infrastructure and Capital Improvements
Committee

DATE: February 11, 2014

FROM: Christopher Agrippa
Director, Clerk of the Board Division

SUBJECT: Approval of Commission
Committee Minutes

The Clerk of the Board's office is submitting the following Clerk's Summary of Minutes for approval by the Infrastructure and Capital Improvements Committee:

October 8, 2013

CA/tp
Attachment



CLERK'S SUMMARY OF Meeting Minutes

Infrastructure & Capital Improvements Committee

Juan C. Zapata (11) Chair; Sally A. Heyman (4) Vice Chair; Commissioners Bruno A. Barreiro (5), Dennis C. Moss (9), and Xavier L. Suarez (7)

Tuesday, October 8, 2013

2:00 PM

COMMISSION CHAMBERS

Members Present: Bruno A. Barreiro, Sally A. Heyman, Dennis C. Moss, Xavier L. Suarez, Juan C. Zapata.

Members Absent: None.

Members Late: None.

Members Excused: None.

Members Absent County Business: None.

1 MINUTES PREPARED BY:

Report: *Tawana Parker, Commission Reporter
(305) 375-5146*

1A INVOCATION AS PROVIDED IN RULE 5.05 (H)

1B ROLL CALL

Report: *The following staff members were present: Deputy Mayor Alina Hudak; Assistant County Attorney Henry Gillman; Assistant County Attorney Sarah Davis; and Deputy Clerks Jovel Shaw, Judy Marsh, Karen Harrison, and Tawana Parker.*

Assistant County Attorney Henry Gillman noted agenda item 2B a deferral was requested and there was a scrivener's error on item 3A; the memorandum should reference 826 instead of 836. Vice-Chair Heyman also noted there was an amendment to agenda item 2A.

It was moved by Commissioner Heyman that the agenda be approved with the changes noted by Assistant County Attorney Henry Gillman. This motion was seconded by Commissioner Moss and upon being put to a vote passed by a vote of 5-0.

1C PLEDGE OF ALLEGIANCE

**1D SPECIAL PRESENTATIONS (SCHEDULED
TO BEGIN AT 1:30 PM)**

1D1

131901 Service Awards Rebeca Sosa
PRESENTATION OF SERVICE AWARDS TO THE *Presented*
FOLLOWING EMPLOYEES:

CLAUDIA HENFIELD - PWWM - 30 YEARS
GREGORY KING - PWWM 30 YEARS

1D2

131928 Special Presentation**Juan C. Zapata**

PRESENTATION BY MR. ERNIE COX AND AL CARBON **Presented**
ON THE USE OF THE C-51 RESERVOIR AS AN
ALTERNATIVE WATER SUPPLY IN MIAMI-DADE

Report: *Mr. Ernie Cox, Project Manager, for Palm Beach Aggregates made a presentation on the C-51 Reservoir project. He stated that in 2006 the utilities for the lower east coast started seeking alternative measures for water supply and during this time, the regional water availability rule was passed, which restricted pumping groundwater from the Biscayne aquifer and resulted in the need for alternative water supplies.*

Mr. Cox informed the Committee members that the work has accelerated since 2006 and Broward and Palm Beach County utilities have been working with the South Florida Water Management District (SFWM), looking into a reservoir to store water and using the major canal networks to bring the water down. In February 2013 a report was completed, that explained how it evolved from an ongoing concept to a potential project that could be constructed and utilized and it also opened the door for Miami-Dade County to participate. Mr. Cox proceeded to explain the project in further detail stating that the area was unique due to it being a former rock line, that holds water and it differed from the limestone that underlies most of South Florida. He advised that the concept of C-51 was to build the project in phases; noting that Phase 1 should be completed by the year 2016.

Mr. Cox advised that a Memorandum of Understanding (MOU) was approved in May 2013 by the Water Management Governing Board and he stated the project was viewed as an alternative water supply. In regards to the participating utilities in Phase 1, there may be source changes, reused projects to C-51 and the district has agreed to operate the reservoir. Mr. Cox commented that this project would be owned by a non-for profit, but operated by the SFWM district. It is a P-3 Project which means the private sector will take the risk of construction, delays and the cost of construction financing, and the participating utility would not pay until that phase was completed and in operation.

Mr. Cox noted that Miami-Dade County currently

has a number alternative water supply projects in the permits as well as a current list of projects on the water and reused side and they were working on refining the numbers with the Miami-Dade County staff and the SFWM district.

In response to Commissioner's Suarez' question, regarding the quality of the water that would be coming from the reservoir, Mr. Cox stated the reservoir captured water that would otherwise go into the ocean and the storm water would be stored and sent to the canal network, recharging the well field, while using the existing recharge system of South Florida.

Mr. Pete Hernandez, AECOM Technical Services, Vice President/Client Service Manager, 800 Douglas discussed the potential benefits associated with the C-51 reservoir and he indicated the main benefits would help recharge the Biscayne aquifer and the ability to use capacity at water treatment plants. Mr. Hernandez also noted there were issues that needed to be addressed regarding this alternative water supply, but indicated they were working with the SFWM district as well as water and sewer departments to explore more cost effective applications. He asked the Committee to allow them to return in the future once they have more definitive information to report on low end cost applications and life cycles.

In response to Commissioner Moss' comment that he would be hesitant to stop the South Miami Heights project, Mr. Hernandez explained they were not delaying the South Miami Heights water treatment plant, but noted that by using the alternative process it would allow for withdrawal of additional water from the Biscayne aquifer, save more energy, sustain the carbon footprint and access a more sustainable water supply.

Commissioner Moss asked if Broward and Palm Beach Counties would be assisting with cost and how the cost would be paid.

In response to the questions, Mr. Cox stated the concept of the project was being discussed regarding an allocation of capital expenditures, and stated the cost would be shared by the participants, but they did not have the final numbers. Mr. Cox announced that each utility would have to make an independent decision to determine if this would benefit their county and he also stated that Broward and Palm Beach counties have passed a resolution towards this project.

Commissioner Moss asked if there would be up front capital cost based on current analysis and if there was a system to charge a per gallon fee based on what has been drawn from the reservoir.

Mr. Cox indicated that Commissioner Moss was correct and there would be an allocation of storage capacity as the capital project and the amount withdrawn by the participating utility would be contained in their consumptive use permits, agreements, capacity, construction and none of those would move forward until the whole package has been completed.

In response to Commissioner Moss' question regarding if Waste Management District would own the project, Mr. Cox replied that there was a MOU structure with Water Management District and they would operate under an operating agreement.

Commissioner Moss asked Deputy Mayor Alina Hudak to revisit Miami-Dade County's canal system to determine how some of the water that was going out to tide and had a negative impact on some of the estuaries, could be utilized for the County's needs.

Commissioner Zapata noted past discussions regarding alternative uses and encouraged Mr. Cox to continue working with staff to create cost efficient options in the future. He clarified to Commissioner Moss that everyone was on board for the South Miami Heights project and noted this project was geared toward looking at alternatives for the future water supply in Miami-Dade.

1E DISCUSSION ITEMS

1F PUBLIC HEARINGS

2 COUNTY COMMISSION

2A

131826 Resolution **Sally A. Heyman**
 RESOLUTION DIRECTING THE MAYOR OR MAYOR'S *Amended*
 DESIGNEE TO INFORM THE DISTRICT
 COMMISSIONER WITHIN TWO BUSINESS DAYS OF
 SPECIFIED TRAFFIC-RELATED REQUESTS TO THE
 PUBLIC WORKS AND WASTE MANAGEMENT
 DEPARTMENT

Report: *See Agenda Item 2A Amended, Legislative File
 No. 132159 for the amended version.*

2A AMENDED

132159 Resolution **Sally A. Heyman**
 RESOLUTION DIRECTING THE MAYOR OR MAYOR'S *Forwarded to BCC with a favorable
 recommendation with committee
 amendment(s)*
 DESIGNEE TO INFORM THE DISTRICT
 COMMISSIONER WITHIN FIVE BUSINESS DAYS OF
 SPECIFIED TRAFFIC-RELATED REQUESTS TO THE
 PUBLIC WORKS AND WASTE MANAGEMENT
 DEPARTMENT[SEE ORIGINAL ITEM UNDER FILE
 131826] *Mover: Heyman
 Seconder: Moss
 Vote: 5-0*

Report:
*Assistant County Attorney Henry Gillman read the
 foregoing proposed resolution as amended into
 the record and he noted the amendment changed
 the previously listed timeframe, from two business
 days to five business days.*

*Commissioner Heyman stated the intent of the
 resolution was to notify the commissioner when
 there was a traffic request in their district. This
 would enable the commissioner to give insight and
 be informed about new projects.*

*Hearing no objection, the Committee proceeded to
 vote on the foregoing proposed resolution as
 amended.*

2B

131948 Resolution Bruno A. Barreiro

RESOLUTION DIRECTING MAYOR OR MAYOR'S DESIGNEE TO CONDUCT CONTACT VOLTAGE PILOT PROGRAM WITHIN COUNTY-MAINTAINED RIGHTS-OF-WAY AND REPORT TO THE BOARD ON THE ADVISABILITY AND FEASIBILITY OF ENTERING INTO AGREEMENTS FOR THE PROVISION OF THESE SERVICES ON A COUNTY-WIDE BASIS

*Deferred to November 12, 2013
Mover: Heyman
Seconder: Moss
Vote: 5-0*

Report: *During consideration of changes, the foregoing proposed resolution was deferred to the November 12, 2013 Infrastructure and Capital Improvements Committee meeting pursuant to the Prime Sponsor's request.*

3 DEPARTMENTS

3A

131860 Resolution Jose "Pepe" Diaz

RESOLUTION AUTHORIZING THE APPROVAL OF SUBORDINATIONS OF UTILITY INTERESTS FROM FLORIDA POWER AND LIGHT COMPANY, INC TO MIAMI-DADE COUNTY IN CONNECTION WITH THE CONSTRUCTION OF ROADWAY IMPROVEMENTS ALONG NW 74 STREET FROM NW 87 AVENUE TO SR 836; AND AUTHORIZING THE USE OF CHARTER COUNTY TRANSPORTATION SURTAX FUNDS (Public Works & Waste Management)

*Forwarded to BCC with a favorable recommendation as corrected
Mover: Heyman
Seconder: Suarez
Vote: 5-0*

Report: *Assistant County Attorney Henry Gillman read into the record the proposed resolution and noted the scrivener's error, to correctly reflect SR 826 instead of SR 836.*

Hearing no questions or comments, the Committee voted on the proposed resolution as corrected.

3B

131769 Resolution Jean Monestime

RESOLUTION GRANTING PETITION TO CLOSE NW 29 COURT, FROM NW 95 TERRACE TO NW 96 STREET (ROAD CLOSING PETITION NO. P-899) (Public Works & Waste Management)

Forwarded to BCC with a favorable recommendation

Mover: Heyman

Seconder: Suarez

Vote: 5-0

Report: Assistant County Attorney Henry Gillman read the foregoing proposed resolution into the record.

Hearing no questions or comments, the Committee voted on the proposed resolution as presented.

3C

131801 Resolution

RESOLUTION APPROVING EXECUTION OF A JOINT PARTICIPATION AGREEMENT BETWEEN MIAMI-DADE COUNTY AND THE CITY OF HIALEAH TO PROVIDE THE CITY WITH FUNDING IN AN AMOUNT UP TO \$5,444,920.43 FOR THE CONSTRUCTION OF ROAD IMPROVEMENTS ALONG W 76 STREET FROM W 36 AVENUE TO W 20 AVENUE; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE THE PROVISIONS CONTAINED THEREIN (Public Works & Waste Management)

Forwarded to BCC with a favorable recommendation

Mover: Heyman

Seconder: Suarez

Vote: 5-0

Report: Assistant County Attorney Henry Gillman read the foregoing proposed resolution into the record.

Hearing no questions or comments, the Committee voted on the proposed resolution as presented.

3D

131821 Resolution

RESOLUTION APPROVING EXECUTION OF AMENDMENT ONE TO THE LOCALLY FUNDED AGREEMENT BETWEEN MIAMI-DADE COUNTY AND THE FLORIDA DEPARTMENT OF TRANSPORTATION TO PROVIDE THE FLORIDA DEPARTMENT OF TRANSPORTATION WITH \$516,483.50 TO INCREASE FUNDING FOR THE PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY FOR THE VENETIAN CAUSEWAY BRIDGES, AND AN ADDITIONAL \$570,687.50 IF THE PD&E STUDY IS ELEVATED TO AN ENVIRONMENTAL IMPACT STATEMENT; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE THE PROVISIONS CONTAINED THEREIN INCLUDING EXECUTION OF A POTENTIAL FUTURE AMENDMENT, AS REQUIRED BY THIS AMENDMENT, UPON REVIEW AND FINAL APPROVAL BY THE COUNTY ATTORNEY'S OFFICE AS TO LEGAL SUFFICIENCY (Public Works & Waste Management)

Forwarded to BCC with a favorable recommendation

Mover: Heyman

Second: Suarez

Vote: 5-0

Report: *Assistant County Attorney Henry Gillman read the foregoing proposed resolution into the record.*

Hearing no questions or comments, the Committee voted on the proposed resolution as presented.

3E

131839 Resolution

RESOLUTION APPROVING EXECUTION OF A JOINT PARTICIPATION AGREEMENT BETWEEN MIAMI-DADE COUNTY AND THE CITY OF HIALEAH TO PROVIDE THE CITY WITH FUNDING IN AN AMOUNT UP TO \$3,282,321.39 FOR THE CONSTRUCTION OF ROAD IMPROVEMENTS ALONG W 24 AVENUE FROM W 60 STREET TO W 76 STREET; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE THE PROVISIONS CONTAINED THEREIN (Public Works & Waste Management)

Forwarded to BCC with a favorable recommendation

Mover: Heyman

Second: Suarez

Vote: 5-0

Report: *Assistant County Attorney Henry Gillman read the foregoing proposed resolution into the record.*

Hearing no questions or comments, the Committee voted on the proposed resolution as presented.

3F

131838 Resolution **Juan C. Zapata**
 RESOLUTION WAIVING FORMAL BID PROCEDURES *Amended*
 AND PROVISIONS PURSUANT TO SECTION 2-8.1 OF
 THE MIAMI-DADE COUNTY CODE AND SECTION
 5.03(D) OF THE HOME RULE CHARTER BY TWO-
 THIRDS VOTE OF THE BOARD MEMBERS PRESENT;
 AUTHORIZING EXECUTION OF A 10-YEAR
 AGREEMENT BETWEEN FLORIDA CITY GAS AND
 MIAMI-DADE COUNTY FOR NATURAL GAS
 TRANSPORTATION SERVICES TO ALEXANDER ORR
 AND HIALEAH-PRESTON WATER TREATMENT
 PLANTS IN THE APPROXIMATE AMOUNT OF
 \$1,486,200.00; EXERCISING THE CANCELLATION AND
 RENEWAL PROVISIONS CONTAINED THEREIN (Water
 & Sewer Department)

Report: *See Agenda Item 3F Amended, Legislative File
 No. 132131 for the amended version.*

3F AMENDED

132131 Resolution

Juan C. Zapata

RESOLUTION WAIVING FORMAL BID PROCEDURES AND PROVISIONS PURSUANT TO SECTION 2-8.1 OF THE MIAMI-DADE COUNTY CODE AND SECTION 5.03(D) OF THE HOME RULE CHARTER BY TWO-THIRDS VOTE OF THE BOARD MEMBERS PRESENT; AUTHORIZING EXECUTION OF A 10-YEAR AGREEMENT BETWEEN FLORIDA CITY GAS AND MIAMI-DADE COUNTY FOR NATURAL GAS TRANSPORTATION SERVICES TO ALEXANDER ORR AND HIALEAH-PRESTON WATER TREATMENT PLANTS IN THE APPROXIMATE AMOUNT OF \$1,486,200.00 [SEE ORIGINAL ITEM UNDER FILE NO. 131838] (Water & Sewer Department)

Forwarded to BCC with a favorable recommendation with committee amendment(s)

Mover: Zapata

Secunder: Heyman

Vote: 5-0

Report: *Assistant County Attorney Henry Gillman read the foregoing proposed resolution as amended into the record.*

Chairman Zapata relinquished the chair to Vice Chair Heyman.

The Committee proceeded to vote on the foregoing proposed resolution as amended.

Commissioner Barreiro commented that there was natural gas in his area and he recognized that gas was being utilized more frequently. He suggested that Miami-Dade County seek ways to incentivize the network expansion for gas usage and stated that it would be beneficial to the community to decide if they would like to have gas or electricity.

Commissioner Zapata concurred with the idea and indicated that it should be a major effort on a national level to look at gas as an option.

Commissioner Zapata inquired if the County has ever researched plans or incentives to expand the gas network.

In response to the question, Deputy Mayor Alina Hudak noted she was not aware but would research and report back at the next Committee meeting.

Mr. Marc Seagrave, Director of New Business Development, Florida City Gas, 755 NW 79 Avenue, Hialeah, FL stated that he would like to return to make a presentation regarding the gas infrastructure, available programs to help the consumers and the cost of converting to natural

gas. Mr. Seagrave stated there were great benefits and many opportunities for Miami-Dade County to pursue.

Commissioner Barreiro commented that he was referring to programs that would benefit the smaller consumers.

In response to Commissioner Barreiro's comment; Mr. Seagrave stated Florida City Gas provided services to smaller consumers.

Commissioner Moss asked why there were gas lines in older neighborhoods but not in the newer communities.

Mr. Seagrave noted there were various reasons including economic issues, which prevented gas lines from being installed into certain neighborhoods. Mr. Seagrave commented that he would like to come in and put on presentation to give detailed information about the infrastructure, available programs and benefits.

In response to Commissioner Suarez' question regarding the number of reserves, Mr. Seagrave stated it depended on who put out the study, but noted that there were 100 to 150 reserves on private land alone and he commented that more natural gas was being discovered and can be reached economically, which is why there has been a resurgence in the country. Mr. Seagrave advised that he has been in this industry since 1986 and stated that the cost of natural gas is lower now than it was at that time. He also acknowledged there were some environmental concerns in relation to fracking, but those issues were being addressed.

Commissioner Zapata asked Mr. Seagrave to also provide an economic understanding as well as cost effective alternatives to electricity, when the presentation is made before the Committee.

3G

131195 Resolution

RESOLUTION APPROVING A CONTRACT AWARD RECOMMENDATION IN THE AMOUNT OF \$1,557,082.69 TO H & R PAVING, INC. FOR THE PEOPLE'S TRANSPORTATION PLAN PROJECT ENTITLED ROADWAY RESURFACING CONTRACT - COUNTYWIDE (PROJECT MCC 7360 PLAN - CICC 7360-0/08, REQUEST FOR PRICE QUOTATION NO. 20120160) AND AUTHORIZING THE USE OF CHARTER COUNTY TRANSPORTATION SURTAX FUNDS (Public Works & Waste Management)

*Forwarded to BCC with a favorable recommendation
Mover: Heyman
Seconder: Suarez
Vote: 5-0*

Report: *Assistant County Attorney Henry Gillman read the foregoing proposed resolution into the record.*

Hearing no further discussion, the Committee voted on the foregoing proposed resolution as presented.

4 COUNTY MAYOR

5 COUNTY ATTORNEY

6 CLERK OF THE BOARD

6A

131939 Report

APPROVAL OF CLERK'S MEETING MINUTES FOR THE JULY 9, 2013 INFRASTRUCTURE AND CAPITAL IMPROVEMENTS COMMITTEE MEETING (Clerk of the Board)

*Approved
Mover: Heyman
Seconder: Suarez
Vote: 5-0*

Report: *Assistant County Attorney Henry Gillman read the foregoing report into the record.*

Hearing no questions or comments, the Committee voted on the report as presented.

7 REPORTS

8 ADJOURNMENT

Report: *Hearing no further business to come before the Committee, the meeting adjourned at 3:00 p.m.*