



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: May 13, 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:

April 9, 2014

CA/as
Attachment



Stephen P. Clark
Government Center
111 N.W. 1st Street
Miami, FL 33128

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)

Wednesday, April 9, 2014

12:00 PM

Commission Chambers

Members Present: Sally A. Heyman, Xavier L. Suarez, Juan C. Zapata.

Members Absent: None.

Members Late: Bruno A. Barreiro 12:35:00 PM, Dennis C. Moss 12:36:00 PM.

Members Excused: None.

Members Absent County Business: None.

1 MINUTES PREPARED BY:

Report: *Alicia Stephenson, Commission Reporter, (305) 375-1475.*

1A INVOCATION AS PROVIDED IN RULE 5.05 (H)

Report: *The Committee convened in a moment of silence, followed by the Pledge of Allegiance.*

1B ROLL CALL

Report: *The following staff members were present: Deputy Mayor Alina Hudak; Assistant County Attorneys Henry Gillman and Sarah Davis; and Deputy Clerks Jovel Shaw and Alicia Stephenson.*

Assistant County Attorney Sarah Davis noted there were no changes to today's (4/9) agenda.

It was moved by Vice Chair Heyman that the agenda be approved, as presented. This motion was seconded by Commissioner Suarez and upon being put to a vote, passed 4-0 (Commissioner Moss was absent).

1C PLEDGE OF ALLEGIANCE

1E2

140814 Special Presentation**Juan C. Zapata***Presented*

A PRESENTATION FROM THE NEW WATER AND SEWER DEPARTMENT DIRECTOR TO DISCUSS HIS AGENDA AND GOALS MOVING FORWARD AS WELL AS POSSIBLE COST SAVING OPERATIONAL MEASURES

Report: *Mr. Bill Johnson, Director, Water and Sewer Department (WASD), noted the Mayor appointed him as the WASD Director effective May 1, 2014, and expressed appreciation to the County Commission for approving the appointment. He indicated that he would be the Director for the next year or so, while the Mayor sought a permanent Director.*

Mr. Johnson noted over the next several months, his goals in working with County departments, the private sector, and the community were to seek opportunities to refine WASD to move it forward. He noted he intended to: seek opportunities, internally and externally, to make the department more efficient, and reducing operating costs was a part of that; be more productive and responsive to the community; work with the unions; focus on growth; initiate the projects of the Consent Decree between Miami-Dade County, the United States, the State of Florida, and the Florida Department of Environmental Protection (Consent Decree), and complete them on time and on-budget; complete other departmental projects on-time and on-budget; ensure competitiveness, openness, and fairness; restore or maintain credibility with the public and the County Commission; identify opportunities to outsource; engage the existing workforce in creating a clear vision and accomplishing all goals; conduct succession planning; exercise timely and professional customer service; foster creativity; ensure fairness and non-discrimination; and encourage the promotion of minorities and women.

Chairman Zapata expressed appreciation to Mr. Johnson for his comments and to the outgoing WASD Director, John Renfrow, for his service to many County departments.

Commissioner Moss expressed appreciation to Mr. Renfrow for his many years of service and to Mr. Johnson, noting he believed Mr. Johnson would do an outstanding job.

Commissioner Suarez noted he was hopeful Mr. Johnson would initiate the implementation of the "\$1.6 Billion Consent Decree." He expressed concern about spending close to \$300 million, by his calculations, for outside project and program managers, and noted he hoped as much consulting as possible would be done in-house.

Chairman Zapata asked Mr. Johnson to keep the Committee informed and noted the Committee would be more than happy to support him and work with him.

1F **DISCUSSION ITEM(S)**

1G **PUBLIC HEARING**

2 **COUNTY COMMISSION**

2A

140684 **Resolution**

Lynda Bell

RESOLUTION AUTHORIZING SALE AND TRANSFER OF OWNERSHIP OF MIAMI-DADE COUNTY WATER FACILITIES TO SIMON PROPERTY GROUP, INC. PURSUANT TO THE PROVISIONS OF SECTION 274.06, FLORIDA STATUTES

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

Report: *Assistant County Attorney Sarah Davis read the foregoing proposed resolution into the record.*

Chairman Zapata called for members of the public wishing to be heard on the foregoing proposed resolution, but no one appeared.

Hearing no questions or comments, the Committee proceeded to vote on the proposed resolution, as presented.

2B

140687 Resolution

Lynda Bell

RESOLUTION DETERMINING THAT THE CUTLER RIDGE ELECTRIC POWER GENERATING PLANT SITE IS NOT IN USE, AND WILL NOT BE IN USE IN THE FUTURE, FOR AN ELECTRICAL POWER GENERATING FACILITY

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

Report: *Assistant County Attorney Sarah Davis read the foregoing proposed resolution into the record.*

Chairman Zapata called for members of the public wishing to be heard on the foregoing proposed resolution, but no one appeared.

Hearing no questions or comments, the Committee proceeded to vote on the proposed resolution, as presented.

2C

140466 Resolution

Sen. Javier D. Souto

RESOLUTION DIRECTING MAYOR OR MAYOR'S DESIGNEE TO PROVIDE A WEEKLY WRITTEN REPORT AS TO THE STATUS OF THE ILLUMINATION OF BUS PASSENGER SHELTERS LOCATED WITHIN COMMISSION DISTRICT 10

Amended

Report: *See Agenda Item 2C Amended (Legislative File No. 140929).*

2C AMENDED

140929 Resolution Sen. Javier D. Souto

RESOLUTION DIRECTING MAYOR OR MAYOR'S DESIGNEE TO PROVIDE A MONTHLY WRITTEN REPORT AS TO THE STATUS OF THE ILLUMINATION OF BUS PASSENGER SHELTERS LOCATED WITHIN MIAMI-DADE COUNTY [SEE ORIGINAL ITEM UNDER FILE NO. 140466]

Forwarded to BCC with a favorable recommendation with committee amendment(s)
Mover: Heyman
Seconder: Moss
Vote: 5-0

Report: *Assistant County Attorney Sarah Davis read the foregoing proposed resolution into the record.*

Commissioner Moss offered an amendment to provide that the report as to the status of the illumination of bus passenger shelters be submitted monthly instead of weekly.

In response to Commissioner Moss' question regarding whether the item, if it passed as amended, would become a Committee substitute item, Assistant County Attorney Bruce Libhaber noted the item could be amended in Committee. He said if it was forwarded to the full County Commission with a favorable recommendation as amended, at the full Commission, it would reflect the change made in Committee.

Chairman Zapata called for members of the public wishing to be heard on the foregoing proposed resolution, but no one appeared.

Commissioner Heyman noted this item was deferred at the last meeting because the weekly reporting requirement was onerous for the department, and she was glad the timeframe had been amended today (4/9). She noted it was also deferred due to concern that the reports would be submitted only for Commission District 10 and not for all commission districts. She noted the Committee members could not ask the sponsor of the item about this because he was not on this committee, and she inquired whether it had been addressed.

Deputy Mayor Alina Hudak asked the department to address Commissioner Heyman's concern and noted she would be happy to report on all commission districts.

In response to Commissioner Heyman's question as to whether the Transit Department could provide a monthly report on all commission districts, Mr. Gerald Bryan, Section Chief, Service

Planning and Scheduling, Miami-Dade Transit, noted his section would have no difficulty providing the report for all commission districts.

Commissioner Heyman noted the item was deferred at the last committee meeting so that someone could talk to the sponsor. She offered a friendly amendment to provide that the report would be countywide and broken down into individual commission districts.

In response to Chairman Zapata's inquiries regarding the timeframe for implementing this resolution, Mr. Bryan explained that MDT expected to have a contractor on board in the next two months, and this resolution could be implemented after that occurred. He said not much could be reported until then.

Mr. Libhaber noted the County only had a contract with shelters in the Unincorporated Municipal Services Area (UMSA), and municipalities ran their own bus shelters; therefore, information would only be reported for UMSA.

Chairman Barreiro clarified that the County did control some bus shelters in bus depot areas in municipalities, such as the shelters on the MacArthur Causeway.

Mr. Bryan noted he believed the intent was to report on shelters under the control of MDT via the contractor.

Hearing no further questions of comments, the Committee proceeded to vote on the foregoing proposed resolution, as amended.

It was moved by Commissioner Heyman that the foregoing proposed resolution be forwarded to the County Commission with a favorable recommendation, with committee amendment(s) to reflect that:

- 1. The report to be provided by the Mayor or Mayor's designee should address the illumination of bus passenger shelters located throughout the County that the Miami-Dade Transit Department controlled via the County's contractor; instead of addressing shelters located only in Commission District 10;*
- 2. That the report should be broken down by commission district; and*
- 3. That the report should be provided monthly,*

instead of weekly.

*This motion was seconded by Commissioner Moss,
and upon being put to a vote, passed by a vote of
5-0.*

2D

140804 Resolution

Rebeca Sosa,

Sally A. Heyman, Barbara J. Jordan

RESOLUTION SETTING POLICY FOR MIAMI-DADE COUNTY; DIRECTING THE MAYOR OR DESIGNEE TO REQUIRE ALL COUNTY INFRASTRUCTURE PROJECTS TO CONSIDER POTENTIAL IMPACTS OF SEA LEVEL RISE DURING ALL PROJECT PHASES INCLUDING BUT NOT LIMITED TO PLANNING, DESIGN, AND CONSTRUCTION, AND FURTHER DIRECTING THE MAYOR OR DESIGNEE TO EVALUATE THE EXISTING INFRASTRUCTURE IN THE FACE OF SEA LEVEL RISE

Forwarded to BCC with a favorable recommendation

Mover: Heyman

Second: Suarez

Vote: 5-0

Report: *Mr. Harvey Ruvin, Clerk of the Courts, spoke in support of this resolution. He noted the County Commission appointed a Sea Level Rise Task Force months ago; it heard a range of presentations, established a website with all that information and meeting minutes available, and it was working towards submitting its recommendations by the end of May or early June. He noted this resolution was compatible with the forthcoming recommendations. He noted Mr. Jim Murley, Vice Chair of the Task Force and Executive Director of the South Florida Regional Planning Council (SFRPC), and the other Task Force members agreed that the resolution should move forward and not wait until the Task Force completed its recommendations.*

Chairman Zapata noted this effort regarding sea level rise should also be regional. He pointed out that this issue could create some issues that elicited strong emotional responses in the future, and he believed that the work the Task Force had done with the Seven/Fifty and the SFRPC was important and would complement County staff's efforts well. He indicated that he wanted to avoid creating a set of standards that increased the County's costs over those of other counties', making the County uncompetitive.

Mr. Ruvin noted a four-county climate compact existed as a result of the recommendations from the MDC Climate Change Advisory Task Force.

Commissioner Moss noted Mr. Ruvin had championed this issue in the past, and asked him for his vision regarding this issue and the work of the Task Force.

Mr. Ruvin noted he was hesitant to preempt the deliberations of the Task Force. He said more

and more serious reports were being published on sea level rise almost monthly. He said the latest assessment from the International Panel on Climate Change (IPCC), a scientific group associated with the United Nations, indicated that the IPCC's prior assessment understated the impacts of sea level rise. He said the IPCC used words such as "irreversible," and noted impacts on food and water supplies and economic engines. He explained that as the oceans absorbed more heat, the water expanded and as more of the ice shield was lost, the possibility of disastrous sea level rise increased. Mr. Ruvin noted he believed that with human ingenuity, the community could be more resilient and design itself to adapt to the future. He noted he did not want to make specific statements before the Sunshine law procedures outlined for the Task Force had been exhausted. Mr. Ruvin noted some people did not believe in the scientific facts about climate change. He said he did not regard this issue as political. Mr. Ruvin indicated that four months ago, the Geneva Society, a think tank working exclusively for the re-insurance industry, which bought up all the homeowner policies, issued a report entitled *Sea Level Rise and Implications on the Re-Insurance Industry*, and concluded that historic data could no longer be relied on to set rates, but predictive data had to be depended upon. He noted that Mr. Mark Way, Director of Sustainability, Swiss Re, made a presentation to the Task Force and noted if the re-insurance industry did not see the County planning for sea level rise, they would not be committed to the County's future. He said maintaining the County's insurability may become the major driver for action.

Commissioner Moss asked whether part of the Task Force's charge was to review data and make recommendations based on them.

Mr. Ruvin noted that was correct. He said the Task Force heard from all the regional players, including from representatives of the Southeast Florida Regional Climate Change Compact. He said the MDC Climate Change Advisory Task Force worked three years and left approximately 80 recommendations, which had mostly not been implemented. He said part of the Sea Level Rise Task Force's recommendations would be to focus on those recommendations, which involved creating more adaptation pathways in the natural systems and the built environment. Mr. Ruvin said this issue was urgent, but if it was faced head-

on, the County could be not just a viable world capital, but a vibrant one.

Chairman Zapata indicated he believed that with a plan, the County could exert leadership on this issue.

Hearing no further discussion, the Committee proceeded to vote on the foregoing proposed resolution, as presented.

3 DEPARTMENT

3A

140739 Resolution

RESOLUTION AUTHORIZING AWARD OF CONTRACT 0398-0/19 LIQUID CHLORINE IN THE TOTAL AMOUNT OF \$14,291,000.00 FOR THE WATER AND SEWER DEPARTMENT (Internal Services)

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

Report: *Assistant County Attorney Sarah Davis read the foregoing proposed resolution into the record.*

Chairman Zapata called for members of the public wishing to be heard on the foregoing proposed resolution, but no one appeared.

Hearing no questions or comments, the Committee proceeded to vote on the foregoing proposed resolution, as presented.

3B

140707 Resolution

RESOLUTION APPROVING THE USE OF CHARTER COUNTY TRANSPORTATION SURTAX FUNDS FOR PUSH-BUTTON CONTRACTS AWARDED UNDER THE MISCELLANEOUS CONSTRUCTION CONTRACTS 7360 PLAN AND 7040 PLAN (Public Works & Waste Management)

Forwarded to BCC with a favorable recommendation

Mover: Moss

Seconder: Barreiro

Vote: 5-0

Report: *Assistant County Attorney Sarah Davis read the foregoing proposed resolution into the record.*

Commissioner Suarez asked for clarification on the intent of this resolution.

Mr. Antonio Cotarelo, County Engineer, Public Works and Waste Management Department, noted this resolution dealt with six contracts that were not assigned project sites, but that had been approved for certain work with agreed-on unit prices. He said through this resolution, the department was asking for permission to also build People's Transportation Plan (PTP)-funded projects through these contracts.

In response to Commissioner Suarez' question regarding what the projects were for, Mr. Cotarelo said the projects could be for sidewalk improvements, intersection improvements, turning lanes, drainage systems, etc.

In response to Commissioner Suarez' question regarding the cost estimate for the projects, Mr. Cotarelo noted there was one contract per item, and the cost depended on the work order and the extent of the project and could vary between \$30,000 to \$40,000 and \$200,000.

Commissioner Moss asked whether the County had looked at the durability of paving, whether the life expectancy of the paving was being realized, and whether other aggravating circumstances were not allowing the life expectancy to be realized.

Mr. Cotarelo said most of the County's roadways had exceeded the life expectancy of 30 years for a new road. He said further cuts for utilities, etc., would affect the base of a roadway, creating issues such as bumpiness, etc. He noted the resurfacing alone would add a 20-year life to the roadway; but the life would depend on pavement cuts and usage, mostly pavement cuts. He said

that PWWM had been coordinating all the projects with the Water and Sewer Department (WASD) (the department that would do most roadway cuts) for several years. He said PWWM also had a three-year moratorium wherein it prohibited cuts and resurfacing for three years, even though some exceptions existed.

Responding to Commissioner Moss' question regarding how the cuts affected the integrity of the paved surface, Mr. Cotarelo noted cuts were made into the base of the roadway, not just the asphalt. He explained that PWWM had guidelines on how to restore the roads to minimize impacts, but the life of the road was inevitably impacted by cuts. He said the cuts were unavoidable because it was necessary to put utilities into place, and the public right-of-way was the easiest place to put them. On the other hand, he said he believed many systems were in place to try to minimize cuts on roadways.

Commissioner Moss asked whether the 20 years were being realized, because it seemed like some resurfaced roadways again needed to be resurfaced. He asked whether it was certain that paving done in the past yielded the 20-year life span; and if not, why not. He noted the County was able to maintain many of its roads better in the past because resources such as the American Recovery and Reinvestment Act (ARRA) and PTP funds were available; however, they were not available presently.

Mr. Cotarelo noted he was unaware whether a study had been conducted on the resurfacing done in the last few years; but at the same time, he was unaware of resurfacing done in the last seven years that had been re-done. He said many roads were 30 to 40 years old and had not been resurfaced due to lack of funding.

Commissioner Moss said he believed it was necessary to ascertain whether the life expectancy was being reached when the repaving was being done; and if not, if there were aggravating circumstances, that those were corrected.

Mr. Cotarelo indicated he believed that the expectancy was being reached, but he did not want to assure Commissioner Moss that it was, without having conducted a study. He noted PWWM was unaware of any issues with recent resurfacings, and strict resurfacing guidelines were followed.

Commissioner Moss reiterated that maybe the department should investigate that concern, as he was noticing more needs on the roadways. He noted the County's level of road maintenance had been fairly good, and he wanted to sustain that.

Commissioner Suarez said he heard that some types of surfaces had higher life expectancies than others. He noted concrete's life expectancy could be as much as 50 years, and indicated it could be more environmentally sound. He asked whether concrete was more expensive.

Mr. Cotarelo confirmed that concrete was more expensive and would last longer; but noted concrete roads were more expensive and difficult to deal with and maintain when companies cut into them to restore utilities. He added that cuts were more visible on concrete roads.

Commissioner Suarez asked why manhole covers could not be placed on the sides of roads as was done in other cities, instead of in the middle. He said the positions of the manholes in the middle caused cars to take hits.

Mr. Cotarelo noted usually what was in the middle of the roads were sanitary sewer systems. He surmised that cities such as New York may have guideways for utilities, but that depended on the right-of-way and the huge number of utilities that were in a particular roadway, because of all the high rises in certain areas. He noted it was better to place manhole covers in the center, because if they were placed in the way of the wheels, the impact of driving over them would be felt more. Commissioner Suarez indicated that he concluded from Mr. Cotarelo's response that the roads did not have even surfaces; therefore, the manholes may as well be placed in the center of the road so that the wheels of the car could roll on either side of them, which assumed that the lanes were even. Chairman Zapata suggested that the Public Works and Waste Management Department work closely with the Water and Sewer Department and utility companies to minimize cuts, since more cuts meant significant deterioration. He referred to a discussion in which he asked Mr. Cotarelo not to put pavement on 147th Avenue until infrastructure was put in, to avoid a cut later.

Mr. Cotarelo indicated that often, departments agreed to make roadway improvements and put in sanitary and water supply pipes at the same time, to avoid cutting the roads later.

Chairman Zapata suggested that PWWM also talk to the utility companies. He indicated that the department could also ask the utility companies to

schedule their cuts for the times when the County was going to make its cuts. He said he supported Commissioner Moss' comments about knowing which roads may not be meeting life expectancy, and noted some roads may last longer than others. Chairman Zapata noted that the County spent a lot of money on maintaining sidewalks. He said the possibility of passing this expense off, perhaps to a private development or a special taxing district, should be looked at.

In response to Chairman Zapata's inquiry regarding whether the amount being spent in sidewalk repairs with regard to this proposed resolution was about \$840,000, Mr. Cotarelo indicated that was correct. He reiterated that this resolution proposed two new contracts, which included not only sidewalk repairs, but the possibility of new sidewalks, and other sidewalk-related improvements.

Chairman Zapata noted as of the last budget cycle, the County was not receiving PTP funds for unincorporated areas of the County.

Mr. Cotarelo responded to Chairman Zapata's inquiry regarding whether, going forward, PTP funds were lost for resurfacings and other sidewalk work. He noted that was correct.

Hearing no further discussion, the Committee proceeded to vote on the foregoing proposed resolution, as presented.

3C

140787 Resolution

RESOLUTION APPROVING NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT BETWEEN MIAMI-DADE COUNTY AND LOCKWOOD, ANDREWS & NEWNAM, INC. FOR PROGRAM MANAGEMENT CONSULTANT AND RELATED SERVICES TO ESTABLISH A COMPREHENSIVE INFRASTRUCTURE ASSESSMENT AND REPLACEMENT PROGRAM FOR WATER TRANSMISSION AND DISTRIBUTION MAINS INCLUDING PREPARATION OF CONDITION EVALUATIONS, FORENSIC ANALYSIS, RISK ASSESSMENTS AND RENEWAL OPTION PROTOCOLS WITH A TOTAL AMOUNT NOT TO EXCEED \$2,200,000.00 AND A TOTAL CONTRACT TERM OF THREE YEARS; CONTRACT NO. 14LANI005, PROJECT NO. E12-WASD-03; AND AUTHORIZING THE COUNTY MAYOR OR MAYOR'S DESIGNEE TO EXECUTE AND EXERCISE ANY PROVISIONS CONTAINED THEREIN (Water & Sewer Department)

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

Report: *Assistant County Attorney Sarah Davis read the foregoing proposed resolution into the record.*

Chairman Zapata called for members of the public wishing to be heard on the foregoing proposed resolution, but no one appeared.

Chairman Suarez asked why the proposed contract was called a non-exclusive professional services agreement.

Assistant County Attorney Henry Gillman noted the contract was non-exclusive to prevent a breach or default of the contract if the County brought in another party to perform the work.

Hearing no questions or comments, the Committee proceeded to vote on the proposed resolution, as presented.

4 COUNTY MAYOR

5 COUNTY ATTORNEY

6 CLERK OF THE BOARD

7 REPORT(S)

7A

140825 Report

MONTHLY STATUS REPORT ON MIAMI-DADE WATER
AND SEWER DEPARTMENT'S INFRASTRUCTURE
PROJECTS (Mayor)

Report Received
Mover: Heyman
Secunder: Moss
Vote: 5-0

Report: *Assistant County Attorney Sarah Davis read the foregoing report into the record.*

Chairman Zapata called for members of the public wishing to be heard on the foregoing report, but no one appeared.

Hearing no questions or comments, the Committee proceeded to vote on the report, as presented.

8 ADJOURNMENT

Report: *Hearing no further business to come before the Committee, the Committee adjourned the meeting at 1:22 PM.*