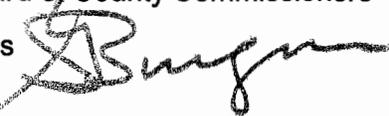


Memorandum



Date: February 9, 2010

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

From: George M. Burgess
County Manager 

Subject: Resolution to authorize the use of Miami-Dade Water and Sewer Department in-house forces to install a new 8-inch water main along in the Kinloch Area, waiving the requirements of Resolution No. R-120-83

GO
Agenda Item No.
3(A)

RECOMMENDATION

It is recommended that the Board of County Commissioners (Board) adopt the attached resolution authorizing the use of Miami-Dade Water and Sewer Department's (WASD's) in-house forces to install a new 8-inch water main in the Kinloch area and waiving the requirements of Resolution R-120-83. The new 8-inch water main will replace existing 2-inch, 4-inch and 6-inch water mains installed in the 1940's. The new water main will improve water flows, water pressure and fire protection capability in the area.

The project is associated with City of Miami's Storm Sewer Project B-50705 which begins at SW 47th Avenue and SW 2nd Street and ends at SW 42nd Avenue and SW 6th Street. The City of Miami (City) has not set a fixed groundbreaking date but expects to begin construction in March 2010. As such, it is in the best interest of the County to use WASD's in-house forces to expedite the installation of the WASD water main on the same schedule as the City's drainage project. By performing both projects simultaneously, the County and the City will avoid utility conflicts, re-excavating a newly constructed road, and it will minimize construction related inconveniences to residents.

SCOPE OF AGENDA ITEM

The agenda item impacts District 7, Commissioner Carlos A. Gimenez. Please see Exhibit A.

FISCAL IMPACT/FUNDING SOURCE

It is estimated that by using WASD's in-house forces, costs to construct and install the new 8-inch water main will not exceed \$1.7 million. The funding sources for this project are commercial paper and future bond funds.

TRACK RECORD/MONITOR

WASD's Assistant Director of Water will monitor the installation.

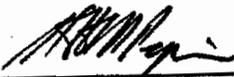
BACKGROUND

Due to the early construction start date of the City's project, WASD is accelerating replacement of the existing 2-inch, 4-inch and 6-inch piping with a new 8-inch water main. Construction work is planned to start in March 2010 and is being coordinated with the City to allow the contractor to follow WASD's plan to install the water main ahead of the storm sewer improvements. The project is expected to be completed in July 2010.

Honorable Dennis C. Moss, Chairman
And Members, Board of County Commissioners
Page 2

WASD has the knowledge, the manpower, and the experience to quickly install the water main as WASD employs field work crews whose primary function is to operate and maintain the County's extensive water and sewer system. WASD has access to all the necessary materials which are procured through competitively bid contracts. This project does not require an increase in the number of WASD employees nor does it require an increase in capital expenditures. Previous projects done by in-house forces have been completed under budget and within the strict schedule requirements. It should further be noted that WASD will continue to provide the same high level of customer services.

Pursuant to Section 255.20(1)(c)9, Florida Statutes, a county can use its own services, employees and equipment to perform public improvements with an estimated cost in excess of \$300,000 upon majority vote of its Board members, if the governing board decides that it is in the public's best interest to perform the improvements using its services, employees and equipment. It is in the public's best interest to waive Resolution No. R-120-83 which established a county policy requiring that construction of public improvements is provided by private industry through competitive bid.



Assistant County Manager



MEMORANDUM

(Revised)

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

DATE: March 16, 2010

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

SUBJECT: Agenda Item No.

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
Veto _____
Override _____

Agenda Item No.
3-16-10

RESOLUTION NO. _____

RESOLUTION AUTHORIZING THE COUNTY MAYOR OR MAYOR'S DESIGNEE TO USE MIAMI-DADE WATER AND SEWER DEPARTMENT'S SERVICES, EMPLOYEES AND EQUIPMENT TO INSTALL A NEW 8-INCH WATER MAIN BEGINNING AT SW 47 AVENUE AND SW 2 STREET AND ENDING AT SW 42 AVENUE AND SW 6 STREET IN AN AMOUNT NOT TO EXCEED \$1.7 MILLION; WAIVING THE REQUIREMENTS OF RESOLUTION NO. R-120-83

WHEREAS, City of Miami Drainage Project B-50705 is scheduled for construction along the same route as a designated Miami-Dade Water and Sewer Department project beginning at SW 47 Avenue and SW 2 Street and ending at SW 42 Avenue and SW 6 Street in the Kinloch area; the project scope of work includes the installation of a new 8-inch water main to replace existing 2-inch, 4-inch, 6-inch water mains installed in the 1940's with the objective of improving water flows, pressure and fire protection capability in the area; and

WHEREAS, the Miami-Dade Water and Sewer Department has the ability to expedite the installation of the new 8-inch water main prior to the construction start date of the City of Miami's Drainage Project No. B-50705 to avoid potential project conflict and to minimize construction related inconveniences to local residents; and

WHEREAS, the estimated cost of installing new water mains using generally accepted cost-accounting principles that fully account for all costs associated with performing and completing the work, including employee compensation and benefits, equipment cost and maintenance, insurance costs and materials is \$1.7 million dollars; and

WHEREAS, Section 255.20(1)(c)9, Florida Statutes, authorizes a county to use its own services, employees and equipment to perform public improvements with an estimated cost in excess of \$300,000 upon majority vote of its Board members after at least 21 days public notice and a public meeting, finding that it is in the public's best interest to perform the improvements using its own services, employees and equipment; and

WHEREAS, this Board desires to waive Resolution No. R-120-83 which established a county policy requiring that construction of public improvements be provided by private industry through competitive bid; and

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that:

Section 1. Pursuant to Section 255.20(1)(c)9, Florida Statutes, this Board has considered the Miami-Dade Water and Sewer Department's estimated cost of \$1.7 million and the accuracy of the estimated cost and finds by a majority vote of the Board members that it is in the public's best interest for the Miami-Dade Water and Sewer Department to utilize its own services, employees and equipment to install a new 8-inch water main beginning at SW 47 Avenue and SW 2 Street and ending at SW 42 Avenue and SW 6 Street in the Kinloch area to improve water flows, pressure and fire protection levels.

Section 2. This Board waives Resolution No. R-120-83 and authorizes the County Mayor or Mayor's designee to use Miami-Dade Water and Sewer Department's services, employees and equipment to install a new 8-inch water main beginning at SW 47 Avenue and SW 2 Street and ending at SW 42 Avenue and SW 6 Street.

The foregoing resolution 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 16th day of March, 2010. 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

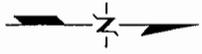
Approved by County Attorney as
to form and legal sufficiency.

Henry N. Gillman





EXHIBIT A



INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN IN KINLOCH AREA PHASE I (CITY OF MIAMI)
WASD PROJECT No. W016448

EXHIBIT A

MIAMI-DADE COUNTY
 Water and Sewer Department
 Planning and Design Division
 1200 N.W. 25th Ave., 2nd Floor
 Miami, FL 33136
 Phone: (305) 375-3000
 Fax: (305) 375-3001

DATE: 08/11/09	BY: J. J. [Signature]
PROJECT NO: W016448	SHEET NO: 1 OF 1
PROJECT NAME: INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN IN KINLOCH AREA PHASE I	
CLIENT: CITY OF MIAMI	
DESIGNER: J. J. [Signature]	
CHECKER: [Signature]	
APPROVER: [Signature]	
SCALE: AS SHOWN	
DATE: 08/11/09	