Memorandum

MIAMI-DADE COUNTY

Date:	May 18, 2010
To:	Honorable Chairman Dennis C. Moss and Members, Board of County Commissioners
From:	George M. Burgess County Manager
Subject:	Resolution authorizing the use of Miami-Dade Water and Sewer Department in-house forces to install a 16-inch water main along SW 192 Avenue from SW 352 Street to SW 376 Street and a 12-inch water main along SW 352 Street from SW 192 Avenue to SW 187 Avenue, waiving the requirements of Resolution No. R-120-83

Agenda Item No. 5(C)

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 (WASD) in-house forces to install a 16-inch and a 12-inch water main in the Redlands Edge area and waive the requirements of Resolution R-120-83. The newly installed water mains will provide water service including flows to support fire protection services to the planned charter school scheduled to open in August 2010.

SCOPE OF AGENDA ITEM

The agenda item impacts District 9, Commissioner Katy Sorenson, please see Exhibit A.

FISCAL IMPACT/FUNDING SOURCE

It is estimated that the costs to construct and install the water mains will not exceed $1.84 million and will be funded from the plant expansion fund, the fire hydrant fund and water revenue bonds.

TRACK RECORD/MONITOR

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

BACKGROUND

Plans were prepared to install the 16-inch water main along SW 192 Street from SW 352 Street to SW 376 Street with the objective of providing water service to the Redlands Edge area which includes 385 single family and 940 multi-family dwellings, a charter school, a correctional facility and an expansion to the Everglades Farmworker Village. Upon additional review, WASD determined that the planned fire flows for the charter school would be inadequate and that a 12-inch water main connection to the 16-inch water line would be required.

The August 2010 opening date of the charter school prompted WASD to request a waiver of Resolution No. R-120-83 to use in-house forces in order to complete the installation before the school opens. The waiver will fast-track the project and WASD estimates it can complete the installation in approximately 90 days.

WASD has the knowledge, manpower and experience to quickly install the water mains. WASD employs field work crews whose primary function is to operate and maintain the County's extensive water and sewer system. WASD also has access to all the necessary materials 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 level of services as usual to its customers during this project.

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 requiring that construction of public improvements costing in excess of $300,000 be completed by private industry through competitive bid.

Assistant County Manager

MEMORANDUM
(Revised)

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

DATE: May 18, 2010

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

SUBJECT: Agenda Item No. 5(C)

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. 5(C)
5-18-10

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 16-INCH WATER MAIN ALONG SW 192 AVENUE FROM SW 352 STREET TO SW 376 STREET AND A 12-INCH WATER MAIN ALONG SW 352 STREET FROM SW 192 AVENUE TO SW 187 AVENUE IN AN AMOUNT NOT TO EXCEED $1.84 MILLION; WAIVING THE REQUIREMENTS OF RESOLUTION NO. R-120-83

WHEREAS, the Miami-Dade Water and Sewer Department is planning on constructing and installing a new 16-inch water main along SW 192 Avenue from SW 352 Street to SW 376 Street and a new 12-inch water main along SW 192 Avenue from SW 352 Street to SW 376 Street with the objective of providing water flows, pressure and fire protection levels to the developing Redlands Edge area, specifically, to provide fire protection to a planned charter school in the Redlands Edge area scheduled to open in late summer; and

WHEREAS, the estimated cost of installing the 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 $1.84 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 $1.84 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 16-inch water main SW 192 Avenue from SW 352 Street to SW 376 Street and a new 12-inch water main along SW 352 Street from SW 192 Avenue to SW 187 Avenue to provide water flows, pressure and fire protection levels to the Redlands Edge area.

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 16-inch water main along SW 192 Avenue from SW 352 Street to SW 376 Street and a new 12-inch water main along SW 352 Street from SW 192 Avenue to SW 187 Avenue to provide water flows, pressure and fire protection levels to the Redlands Edge area.

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
Dorrin D. Rolle	Natacha Seijas
Katy Sorenson	Rebeca Sosa
Sen. Javier D. Souto	

The Chairperson thereupon declared the resolution duly passed and adopted this 18th day of May, 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.

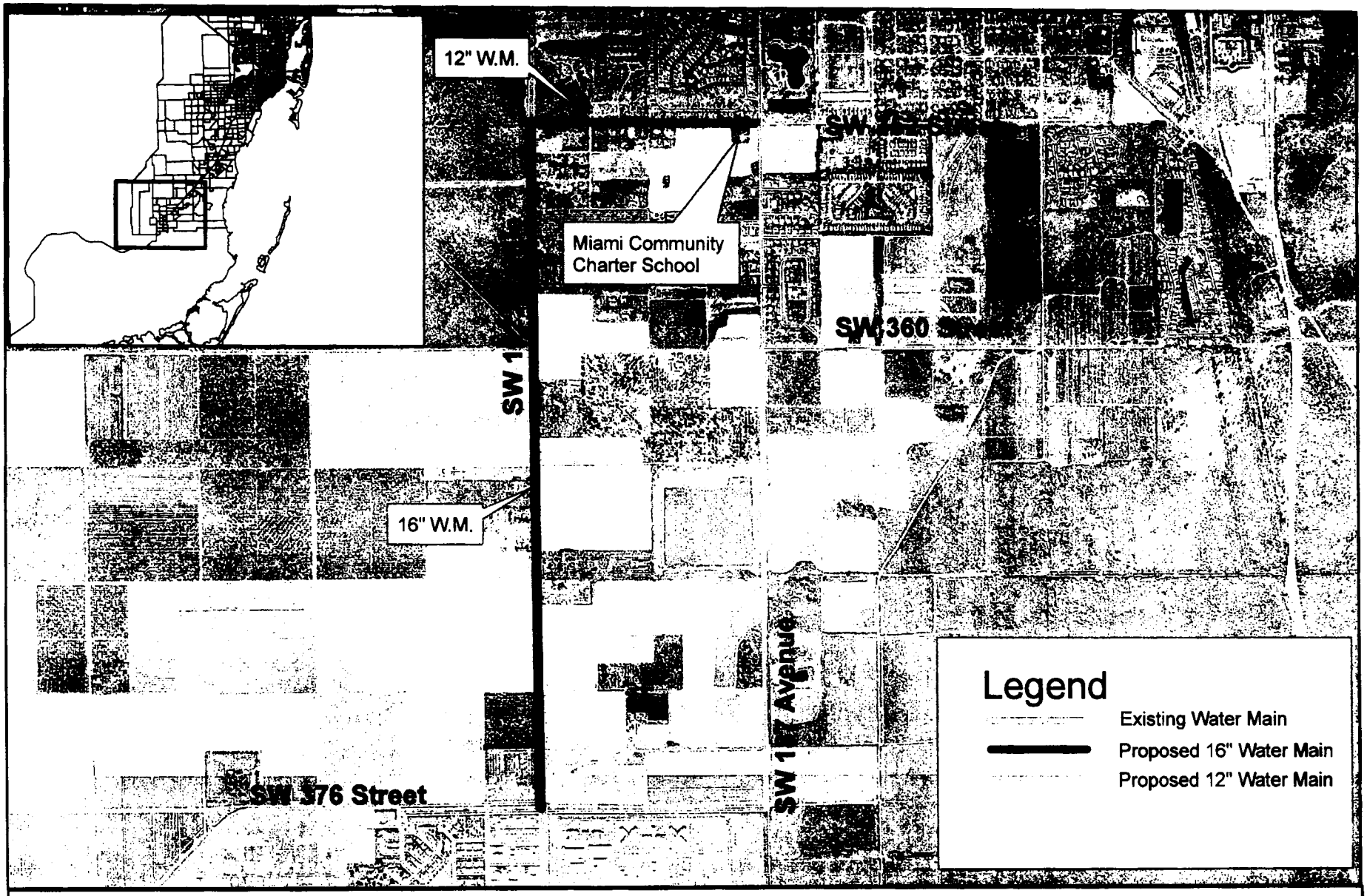
MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By:_____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency:

Henry N. Gillman



N

0 1,800 3,600 Feet

CDM

Exhibit A
Proposed 12" and 16" Water Main - Phase 1
MDWASD
2/10/2010