

MIAMI BEACH

City Commission Meeting

ADDENDUM MATERIAL 1

City Hall, Commission Chambers, 3rd Floor, 1700 Convention Center Drive
February 12, 2014

Mayor Philip Levine
Vice-Mayor Deede Weithorn
Commissioner Michael Grieco
Commissioner Joy Malakoff
Commissioner Micky Steinberg
Commissioner Edward L. Tobin
Commissioner Jonah Wolfson

City Manager Jimmy Morales
City Attorney Jose Smith
City Clerk Rafael E. Granado

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ATTENTION ALL LOBBYISTS

Chapter 2, Article VII, Division 3 of the City Code of Miami Beach entitled "Lobbyists" requires the registration of all lobbyists with the City Clerk prior to engaging in any lobbying activity with the City Commission, any City Board or Committee, or any personnel as defined in the subject Code sections. Copies of the City Code sections on lobbyists laws are available in the City Clerk's office. Questions regarding the provisions of the Ordinance should be directed to the Office of the City Attorney.

ADDENDUM AGENDA

C4 - Commission Committee Assignments

- C4H Referral To The Neighborhood/Community Affairs Committee - Discussion On Regulation Of Mechanical Equipment Noise.
(Requested by Commissioner Deede Weithorn)
- C4I Referral To The Planning Board - An Ordinance That Amends The City's LDRS To Permit Rooftop Additions Of More Than One-Story For Contributing Buildings In The Morris Lapidus Historic District, And To Permit Setback Encroachments For Approved Rooftop Additions.
(Requested by Commissioner Deede Weithorn)

R9 - New Business and Commission Requests

R9S Discussion Regarding Overview And Recommendations From The Mayor's Blue Ribbon Panel On Flood Mitigation.

(Requested by Mayor Philip Levine)

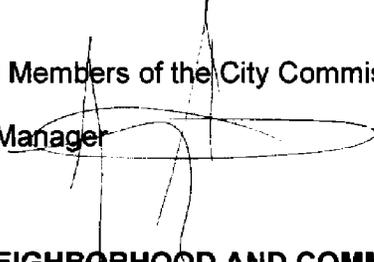


MIAMI BEACH

City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, www.miamibeachfl.gov

COMMISSION MEMORANDUM

TO: Mayor Philip Levine and Members of the City Commission

FROM: Jimmy L. Morales, City Manager 

DATE: February 12, 2014

SUBJECT: **REFERRAL TO THE NEIGHBORHOOD AND COMMUNITY AFFAIRS COMMITTEE – DISCUSSION ON REGULATION OF MECHANICAL EQUIPMENT NOISE.**

ADMINISTRATION RECOMMENDATION

Refer the request to the Neighborhood and Community Affairs Committee.

BACKGROUND

Because of the recent events surrounding the development of a hotel at 6261 Collins Avenue, and the noise issues raised therein, Commissioner Weithorn has requested that a discussion item on this subject be referred to the NCAC.

JLM/JMJ

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Date 2-12-14

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MIAMI BEACH

OFFICE OF THE MAYOR AND COMMISSION

MEMORANDUM

TO: Jimmy L. Morales, City Manager
FROM: Deede Weithorn, Commissioner
DATE: February 7, 2014
SUBJECT: Referral to the March Planning Board Meeting

Please put an item on the February 12, 2014 City Commission Agenda that refers to an ordinance to the March Planning Board meeting that amends the City's LDRs to permit rooftop additions of more than one-story for contributing buildings in the Morris Lapidus Historic District, and to permit setback encroachments for approved rooftop additions.

If you have any questions please contact Lauren Carra at extension 6528 or LaurenCarra@miamibeachfl.gov.

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Date: February 7, 2014
To: Office of the Mayor and Commission and City Manager, Jimmy Morales
From: Scott Robins, Chairman, Mayor's Blue Ribbon Panel on Flooding Mitigation & Sea Level Rise
Subject: Task force overview and recommendations

In early January, Mayor Levine created a Blue Ribbon Task Force to deal with issues pertaining to flooding and sea level rise throughout the City of Miami Beach. The members of the task force are Chairman Scott Robins, Dr. Dwight Kraai, and Dr. Michael Phang.

Our first meeting was held January 21st and we have met each week thereafter. Our meetings have been attended regularly by City representatives including the Director of Public Works, the Director of CIP, the Director of Finance, the City Engineer, the City Attorney, the Commissioners and Mayor, Contractors and a good cross section of residents.

Our first meetings were spent understanding the magnitude of the problem facing our city. Discussions took place concerning why our streets are experiencing the degree of flooding we have all witnessed and the root causes. The panel was open to all explanations from the state of our existing drainage system to the ultimate effects of global warming and the associated rise in sea level.

Let's start with the facts. Over the past 100 years, sea level has risen approximately 9 inches and is continuing to rise at a faster pace today. While the rate of rise is still being debated worldwide, many experts believe we can see a rise of sea level between 3 and 6 feet over the next 100 years. Furthermore, the backbone of Miami Beach's drainage system is over 70 years old and never contemplated any rise in sea level.

During our initial meetings it quickly became apparent to the task force that all of the City's drainage work under way, in the pipeline, and recently completed had been critically under-designed considering all we know and understand today. In fact, the level of service accepted by the previous City administration contemplated what they felt was a tolerable amount of flooding throughout our City's streets at peak high tides and moderate to heavy rainfall.

Our task force has taken the unanimous position that the acceptable level of service should have NEVER contemplated any flooding beyond what would normally be expected from a major (unusual) storm event. This position became especially obvious when we were told the difference in cost between a system that achieved our desired level of service and what we are presently receiving (substantial flooding of our streets, neighborhoods and businesses) would be approximately 25 to 30 percent more than what we are presently spending.

When we compare the negative effects of unwarranted flooding on our residents, businesses, and the overall outlook of Miami Beach as a world-class city, this cost differential is insignificant. To put some numbers behind this discussion, it is our understanding from our meetings that the cost of upgrading our 70+ year old drainage system including eliminating unusual flooding citywide over the next 20 years

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would be approximately 150 to 200 million dollars. This initial recommendation from the task force takes into consideration existing sea levels and contemplates expected sea level rise and increased rain events over the next 20 years. Furthermore, should our estimates be on the low side, this system can easily be upgraded to accommodate more water movement than presently anticipated.

The task force believes that we need to deal with the issue of the current flooding of our streets and neighborhoods first and foremost before we look farther into the future concerning long term sea level rise and climate change. The task force anticipates addressing short, medium and long-term solutions during future meetings and looks forward to participating with the rest of the world as we collectively begin to understand what lies ahead.

For now, our immediate recommendations to the Mayor, Commissioners and City Manager are as follows:

1. Immediately set new elevated design criteria to a level of service standard of 2.7 ft-NAVD for tidal boundary conditions to prevent seawater flow into the City of Miami Beach due to sea level rise and 7.5 inches for rainfall during a 24-hour period.
2. Stop all work in progress and in the pipeline not meeting this criteria in order to incorporate the new design guidelines for our desired level of service,
3. Instruct staff to begin to upgrade our 70+ year old drainage system citywide incorporating our new level of service.
4. Instruct staff to begin to identify the necessary funding sources for a citywide upgrade.
5. Instruct staff to immediately evaluate necessary funding that is necessary to hire 3rd party contractors to maintain new and existing systems or expand the ability of City resources to properly operate and maintain these systems.