

SEA LEVEL RISE AND RESILIENCY REVIEW CRITERIA

ORDINANCE NO. _____

AN ORDINANCE OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, AMENDING CHAPTER 118, "ADMINISTRATION AND REVIEW PROCEDURES," AT ARTICLE III, "AMENDMENT PROCEDURE," ARTICLE IV, "CONDITIONAL USE PROCEDURE," ARTICLE VI, "DESIGN REVIEW PROCEDURES," ARTICLE VII, "DIVISION OF LAND/LOT SPLIT," ARTICLE VIII, "PROCEDURE FOR VARIANCES AND ADMINISTRATIVE APPEALS," AND ARTICLE X, "HISTORIC PRESERVATION," TO PROVIDE REFERENCES TO SEA LEVEL RISE AND RESILIENCY REVIEW CRITERIA FOR CONSIDERATION BY LAND USE BOARDS WHEN DECIDING ISSUES WITHIN THEIR JURISDICTION; BY AMENDING CHAPTER 130, "OFF-STREET PARKING," ARTICLE III, "DESIGN STANDARDS," BY PROHIBITING BELOW GRADE OFF-STREET PARKING IN THE CITY; BY AMENDING CHAPTER 133, "SUSTAINABILITY AND RESILIENCY," TO ESTABLISH SEA LEVEL RISE AND RESILIENCY REVIEW CRITERIA; PROVIDING FOR CODIFICATION; REPEALER; SEVERABILITY; AND AN EFFECTIVE DATE.

WHEREAS, Comprehensive Plan Future Land Use Element Policy 3.6 requires that the City "Maximize unpaved landscape to allow for more stormwater infiltration. Encourage planting of vegetation that is highly water absorbent, can withstand the marine environment, and the impacts of tropical storm winds. Encourage development measures that include innovative climate adaption and mitigation designs with creative co-benefits where possible;" and

WHEREAS, Comprehensive Plan Conservation/Coastal Zone Management Element Policy 2.12 provides that "Salt tolerant landscaping and highly water-absorbent, native or Florida friendly plants shall continue to be given preference over other planting materials in the plant materials list used in the administration of the landscape section of the Land Development Regulations and the design review process;" and

WHEREAS, Comprehensive Plan Conservation/Coastal Zone Management Element Objective 13 provides policies to "Increase the City's resiliency to the impacts of climate change and rising sea levels by developing and implementing adaptation strategies and measures in order to protect human life, natural systems and resources and adapt public infrastructure, services, and public and private property;" and

WHEREAS, the Miami Beach Comprehensive Plan designates the entire City as an Adaptation Action Area (AAA) containing one or more areas that experience coastal flooding due to extreme high tides and storm surge, and that are vulnerable to the related impacts of rising sea levels for the purpose of prioritizing funding for infrastructure and adaptation planning; and

WHEREAS, Comprehensive Plan Conservation/Coastal Zone Management Element Policy 13.4 states that "the City will develop and implement adaptation strategies for areas vulnerable to coastal flooding, tidal events, storm surge, flash floods, stormwater runoff, salt water intrusion and other impacts related to climate change or exacerbated by sea level rise,

with the intent to increase the community's comprehensive adaptability and resiliency capacities;" and

WHEREAS, Comprehensive Plan Conservation/Coastal Zone Management Element Policy 13.8 states that the "City shall integrate AAAs into existing and future City processes and city-wide plans and documents which may include:...Land Development Regulations;" and

WHEREAS, the amendments set forth below are necessary to accomplish all of the above objectives.

NOW THEREFORE, BE IT ORDAINED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA.

SECTION 1. Chapter 118, "Administration and Review Procedures," Article III, "Amendment Procedure," Section 118-163, "Review by Planning Board," is amended as follows:

Before the city commission takes any action on a proposed amendment to the actual list of permitted, conditional or prohibited uses in zoning categories or to the actual zoning map designation of a parcel or parcels of land or to other regulations of these land development regulations or to the city's comprehensive plan, the planning board shall review the request and provide the city commission with a recommendation as to whether the proposed amendment should be approved or denied. In reviewing the application, the planning board may propose an alternative ordinance on the same subject for consideration by the city commission. The following procedures shall apply to the board's consideration of the request:

* * *

- (1) In reviewing a request for an amendment to these land development regulations, the board shall consider the following when applicable:

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- n. Whether the proposed change is consistent with the sea level rise and resiliency review criteria in Chapter 133, Article II, as applicable.

SECTION 2. Chapter 118, "Administration and Review Procedures," Article IV, "Conditional Use Procedure," Section 118-192, "Review Guidelines," is amended as follows:

- (a) Conditional uses may be approved in accordance with the procedures and standards of this article provided that:

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- (8) The structure and site complies with the sea level rise and resiliency review criteria in Chapter 133, Article II, as applicable.

SECTION 3. Chapter 118, "Administration and Review Procedures," Article VI, "Design Review Procedures," Section 118-251, "Design Review Criteria," is amended as follows:

- (a) Design review encompasses the examination of architectural drawings for consistency with the criteria stated below, with regard to the aesthetics, appearances, safety, and function of any new or existing structure and physical attributes of the project in relation to the site, adjacent structures and surrounding community. The board and the planning department shall review plans based upon the below stated criteria, criteria listed in neighborhood plans, if applicable, and design guidelines adopted and amended periodically by the design review board and/or historic preservation board. Recommendations of the planning department may include, but not be limited to, comments from the building department and the public works department. If the board determines that an application is not consistent with the criteria, it shall set forth in writing the reasons substantiating its finding. The criteria referenced above are as follows:

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(19) The structure and site complies with the sea level rise and resiliency review criteria in Chapter 133, Article II, as applicable.

SECTION 4. Chapter 118, "Administration and Review Procedures," Article VII, "Division of Land/Lot Split," Section 118-321, "Purpose, standards and procedure," is amended as follows:

- B. *Review criteria.* In reviewing an application for the division of lot and lot split, the planning board shall apply the following criteria:

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(7) The structures and sites will comply with the sea level rise and resiliency review criteria in Chapter 133, Article II, as applicable.

SECTION 5. Chapter 118, "Administration and Review Procedures," Article VIII, "Procedure for Variances and Administrative Appeals," Section 118-353, "Variance Applications," is amended as follows:

- (d) In order to authorize any variance from the terms of these land development regulations and sections 6-4 and 6-41(a) and (b), the applicable board shall find that:

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(8) The granting of the variance will result in a structure and site that complies with the sea level rise and resiliency review criteria in Chapter 133, Article II, as applicable.

SECTION 6. Chapter 118, "Administration and Review Procedures," Article X, "Historic Preservation," Division 3, "Issuance of Certificate of Appropriateness/Certificate to Dig/Certificate of Appropriateness for Demolition," Section 118-564, "Decisions on certificates of appropriateness," is amended as follows:

- (3) The examination of architectural drawings for consistency with the criteria stated below, with regard to the aesthetics, appearances, safety, and function of any new or existing structure, public interior space and physical attributes of the project in relation to the site, adjacent structures and properties, and surrounding community. The historic preservation board and planning department shall review plans based upon the below stated criteria and recommendations of the planning department may include, but not be limited to, comments from the building department. The criteria referenced above are as follows:

* * *

- g. The granting of the variance will result in a structure and site that complies with the sea level rise and resiliency review criteria in Chapter 133, Article II, as applicable.

SECTION 7. Chapter 118, "Administration and Review Procedures," Article X, "Historic Preservation," Division 4, "Designation," Section 118-592, "Criteria for Designation," is amended as follows:

- (c) The historic preservation board shall consider if the historic buildings, historic structures, historic improvements, historic landscape features, historic interiors (architecturally significant public portions only), historic sites, or historic districts comply with the sea level rise and resiliency review criteria in Chapter 133, Article II, as applicable.

SECTION 8. Chapter 130, "Off-Street Parking", Article III, "Design Standards," is amended, as follows:

Sec. 130-60. – Prohibition on below grade off-street parking.

All off-street parking provided, whether required parking or not, shall be located at or above current sidewalk grade. Below grade, basement or subterranean parking shall be prohibited.

SECTION 9. Chapter 133, "Sustainability and Resiliency," is amended as follows:

ARTICLE I. – GREEN BUILDINGS

ARTICLE-DIVISION I. – IN GENERAL

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ARTICLE-DIVISION II. – GREEN BUILDING REQUIREMENTS

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ARTICLE DIVISION III. – SUSTAINABILITY FEE PROGRAM

Sec. 133-5. - Generally.

A Sustainability Fee will be assessed for all eligible participants. The calculation of the fee, provisions for refunding all or portions of the fee, its purpose, and eligible uses are detailed within this article division.

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ARTICLE II. – SEA LEVEL RISE AND RESILIENCY REVIEW CRITERIA

Sec. 133-50. – Criteria

The City's Land Use Boards shall consider the following when making decisions within their jurisdiction, as applicable:

(a) Criteria for development orders:

- (1) A recycling or salvage plan for partial or total demolition shall be provided.
- (2) Windows that are proposed to be replaced shall be hurricane proof impact windows.
- (3) Where feasible and appropriate, passive cooling systems, such as operable windows, shall be provided.
- (4) Whether resilient landscaping (salt tolerant, highly water-absorbent, native or Florida friendly plants) will be provided.
- (5) Whether adopted sea level rise projections in the Southeast Florida Regional Climate Action Plan, as may be revised from time-to-time by the Southeast Florida Regional Climate Change Compact, including a study of land elevation and elevation of surrounding properties were considered.
- (6) The ground floor, driveways, and garage ramping for new construction shall be adaptable to the raising of public rights-of-ways and adjacent land.
- (7) Where feasible and appropriate, all critical mechanical and electrical systems shall be located above base flood elevation.
- (8) Existing buildings shall be, where reasonably feasible and appropriate, elevated to the base flood elevation.
- (9) When habitable space is located below the base flood elevation plus City of Miami Beach Freeboard, wet and or dry flood proofing systems will be provided in accordance with Chapter of 54 of the City Code.
- (10) Where feasible and appropriate, water retention systems shall be provided.

(b) Criteria for ordinances, resolutions, or recommendations:

- (1) Whether the proposal affects an area that is vulnerable to the impacts of sea level rise, pursuant to adopted projections.
- (2) Whether the proposal will increase the resiliency of the City with respect to sea level rise.
- (3) Whether the proposal is compatible with the City's sea level rise mitigation and resiliency efforts.

SECTION 10. REPEALER.

All ordinances or parts of ordinances and all section and parts of sections in conflict herewith are hereby repealed.

SECTION 11. CODIFICATION.

It is the intention of the City Commission, and it is hereby ordained, that the provisions of this Ordinance shall become and be made part of the Code of the City of Miami Beach, as amended; that the sections of this Ordinance may be re-numbered or re-lettered to accomplish such intention; and that the word "ordinance" may be changed to "section" or other appropriate word.

SECTION 12. SEVERABILITY.

If any section, subsection, clause or provision of this Ordinance is held invalid, the remainder shall not be affected by such invalidity.

SECTION 13. EFFECTIVE DATE.

This Ordinance shall take effect ten days following adoption.

PASSED and ADOPTED this ____ day of _____, 2017.


Philip Levine
Mayor

ATTEST:

Rafael E. Granado
City Clerk

First Reading: May 17, 2017
Second Reading: June 7, 2017

Verified By: _____
Thomas R. Mooney, AICP
Planning Director

APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION

City Attorney
5/2/17
Date