

SUPPORTING DOCUMENTS FOR COMPACT CLIMATE ASSESSMENT TOOL

Mitigation Action #1: Establish internal (government operations) and community-wide targets/commitments for greenhouse gas emissions reductions and renewable energy goals, measure, and publicly report progress.

Annual greenhouse gas emissions inventory: <https://www.mbrisingabove.com/climate-mitigation/green-house-gases/>

Resolution 2021-31575, Pledges joining Under2 Coalition, the United Nations Climate Change's Climate Neutral Now, and Race to Zero campaigns:

<https://docmgmt.miamibeachfl.gov/WebLink/DocView.aspx?id=267770&dbid=0&repo=CityClerk>

Resolution 2021-31664, Net-zero emissions goal: <https://www.mbrisingabove.com/wp-content/uploads/2021-31664-Resolution.pdf>

Resolution 2015-29156, Covenant of Mayors for Climate and Energy:

<https://docmgmt.miamibeachfl.gov/WebLink/DocView.aspx?id=141087&dbid=0&repo=CityClerk>

Ordinance 2016-3993, Green Building: <https://www.mbrisingabove.com/wp-content/uploads/2017/11/2016-3993-Ordinance.pdf>

Sustainachella, series of virtual community workshops: <https://www.mbrisingabove.com/your-home/sustainachella/>

Resident Sustainability Committee: <https://www.miamibeachfl.gov/city-hall/environmental-sustainability/sustainability/sustainability-committee/>

Mitigation Action #2: Improve building energy efficiency and conservation in new and existing buildings, across both residential, commercial, and government buildings.

Energy conservation online resources: <https://www.mbrisingabove.com/your-home/energy-conservation/>

Ordinance 2016-3993, Green Building: <https://www.mbrisingabove.com/climate-adaptation/green-infrastructure/green-building-ordinance/>

Ordinance 2019-4252, Urban Heat Island: <https://www.mbrisingabove.com/wp-content/uploads/2019-4252-Ordinance-Urban-Heat-Island.pdf>

City of Miami Beach GO Bond Program progress report: <https://www.gombinfo.com/report/>

WE-LAB workshop flyer: <https://www.mbrisingabove.com/event/we-lab-water-and-energy-workshop/>

Sustainachella, series of virtual community workshops: <https://www.mbrisingabove.com/your-home/sustainachella/>

PACE providers: <https://www.mbrisingabove.com/climate-mitigation/renewable-energy/pace/>

Mitigation Action #3: Advance the use and adoption of solar energy within government operations and community-wide.

Solar energy online resources: <https://www.mbrisingabove.com/climate-mitigation/renewable-energy/solar-energy/>

Solar co-op online resources: <https://www.mbrisingabove.com/climate-mitigation/renewable-energy/solar-co-op/>

Ordinance 2017-4130, Solar permit fees waived: <https://www.mbrisingabove.com/wp-content/uploads/2018/07/2017-4130-Ordinance.pdf>

Ordinance 2017-4124, Commercial Height exception for solar: <https://www.mbrisingabove.com/wp-content/uploads/2018/07/2017-4124-Ordinance.pdf>

SolSmart Gold designation: <https://www.mbrisingabove.com/wp-content/uploads/LTC-260-2019.pdf>

Sustainachella, series of virtual community workshops: <https://www.mbrisingabove.com/your-home/sustainachella/>

Resolution 2018-30178, Solar co-op support:
<https://docmgmt.miamibeachfl.gov/WebLink/DocView.aspx?id=217493&dbid=0&repo=CityClerk>

Mitigation Action #4: Expand the use of electric vehicles (EVs) and the installation of EV infrastructure both within government operations and community-wide.

EV charging online resources: <https://www.mbrisingabove.com/climate-mitigation/electric-vehicles/>

Ordinance 2016-3988, EV Ready: <https://www.mbrisingabove.com/wp-content/uploads/2018/07/2016-3988-Ordinance.pdf>

Ordinance 2021-4404, EV permit fee waived: <https://www.mbrisingabove.com/wp-content/uploads/2021-4404-Ordinance.pdf>

Mitigation Action #5: Reduce vehicle miles traveled. This may include major public transit investments, bike and pedestrian investments, alternative work schedules, and transit-oriented development.

Bicycle Pedestrian Master Plan: <https://www.miamibeachfl.gov/wp-content/uploads/2017/12/miami-beach-bicycle-pedestrian-master-plan-draft-report.pdf>

Transportation Master Plan: <https://www.miamibeachfl.gov/wp-content/uploads/2017/10/Transportation-Master-Plan-Final-Report.pdf>

Citywide Sidewalk Assessment report: https://www.miamibeachfl.gov/wp-content/uploads/2018/12/MiamiBeachSidewalkReport_.pdf

Atlantic Greenway Network Master Plan: <https://www.miamibeachfl.gov/wp-content/uploads/2017/08/AGN-Final.pdf>

Neighborhood specific studies: <https://www.miamibeachfl.gov/city-hall/transportation/plans-studies/>

Transportation, Parking, and Bicycle-Pedestrian Facilities Committee:

<https://www.miamibeachfl.gov/city-hall/parking/transportation-parking-and-bicycle-pedestrian-facilities-committee/>

Trolley service: <https://www.miamibeachfl.gov/city-hall/transportation/trolley/>

On-demand transit services: <https://www.miamibeachfl.gov/city-hall/transportation/on-demand-transit-service/>

Long-term bicycle parking and bike repair stations: <https://www.miamibeachfl.gov/city-hall/transportation/bicycle-and-pedestrians/>

Ordinance 2017-4138, Alternative Parking Requirements: <https://www.mbrisingabove.com/wp-content/uploads/2017/11/2017-4138-Ordinance.pdf>

Resolution 2017-30112, Zero-emission trolleys and buses goal:

<https://docmgmt.miamibeachfl.gov/WebLink/DocView.aspx?id=215079&dbid=0&repo=CityClerk>

City of Miami Beach GO Bond Program progress report: <https://www.gombinfo.com/report/>

Sustainachella, series of virtual community workshops: <https://www.mbrisingabove.com/your-home/sustainachella/>

Adaptation Action #1: Conduct internal assessment of capacity to advance adaptation and resilience initiatives.

Keep Safe Miami initiative: <https://www.enterprisecommunity.org/solutions-and-innovation/emergency-management/keep-safe-miami>

Adaptation Action #2: Conduct vulnerability analysis of hazards related to climate change including, but not limited to, sea level rise, flooding, saltwater intrusion, heat, extreme weather.

Harvard GSD: South Florida and Sea Level. The Case of Miami Beach:

<https://www.mbrisingabove.com/wp-content/uploads/2017/08/South-Florida-and-Sea-Level-The-Case-of-Miami-Beach.pdf>

Buoyant City Historic District Resiliency & Adaptation Guidelines: <https://www.mbrisingabove.com/wp-content/uploads/The-Buoyant-City-Historic-District-Resiliency-Adaptation-Guidelines.pdf>

The Business Case for the City of Miami Beach Stormwater Resilience Program:

https://www.mbrisingabove.com/wp-content/uploads/TASK-8-miami-beach-business-case-analysis-4pager_DRAFT.pdf

Adaptation Action #3: Develop a community-wide adaptation/resilience plan, inclusive of specific actionable strategies and timeframes.

Resilient305, joint resilience strategy: <https://www.mbrisingabove.com/your-city-at-work/resilience-strategy/resilient-305/>

Miami Beach Strategic Plan through the lens of resilience: <https://www.mbrisingabove.com/your-city-at-work/resilience-strategy/strategic-plan-2/>

Adaptation Action #4: Planning: Incorporate risk reduction and equitable community resilience into planning.

Miami Beach Comprehensive Plan: <https://www.miamibeachfl.gov/wp-content/uploads/2020/01/2040-Comprehensive-Plan-10-16-2019-Adopted-13MB.pdf>

Resolution 2016-29317, Unified Sea Level Rise Projection: <https://docmgmt.miamibeachfl.gov/WebLink/DocView.aspx?id=143673&dbid=0&repo=CityClerk>

Resilience Accelerator project: https://www.mbrisingabove.com/wp-content/uploads/Resiliency-Accelerator-Final_9.4.18-1.pdf

LTC 145-2021, Resiliency Code: <https://www.miamibeachfl.gov/wp-content/uploads/2021/05/LTC-145-2021-Update-Resiliency-Code.pdf>

Adaptation Action #5: Policy: Advance policies that reduce risk and build equitable community resilience.

Ordinance 2016-4009, Freeboard: <https://www.mbrisingabove.com/wp-content/uploads/2017/11/2016-4009-Ordinance.pdf>

Ordinance 2016-4010, Grade Elevations and Height: <https://www.mbrisingabove.com/wp-content/uploads/2017/11/2016-4010-Ordinance.pdf>

Resolution 2016-29454, Seawall Height: <https://www.mbrisingabove.com/wp-content/uploads/160608-seawall-elevation-5.7-Reso-2016-29454.pdf>

Ordinance 2017-4123, Sea Level Rise and Resiliency Review Criteria: <https://www.mbrisingabove.com/wp-content/uploads/2017/11/2017-4123-Ordinance.pdf>

Ordinance 2021-4393, Seawalls: <https://www.mbrisingabove.com/wp-content/uploads/Ordinance-2021-4393.pdf>

Resolution 2020-31315, 2019 Update of the Unified Regional Sea Level Rise Projections: <https://docmgmt.miamibeachfl.gov/WebLink/DocView.aspx?id=261827&dbid=0&repo=CityClerk>

Resolution 2020-31504, Miami Beach Resiliency Fund: <https://docmgmt.miamibeachfl.gov/WebLink/DocView.aspx?id=264881&dbid=0&repo=CityClerk>

Adaptation Action #6: Capital Projects: Advance capital projects that reduce risk, adapt to changing climate conditions, and build equitable community resilience.

Updated stormwater pump system: <https://www.mbrisingabove.com/your-city-at-work/stormwater-program/stormwater-pumps/>

Miami Beach Stormwater Management Program: <https://www.mbrisingabove.com/wp-content/uploads/FS-Stormwater-Management.pdf>

Miami Beach living shorelines: <https://www.mbrisingabove.com/climate-adaptation/green-infrastructure/living-shorelines/>

Miami Beach road elevation: <https://www.mbrisingabove.com/your-city-at-work/stormwater-program/elevation/>

Jacobs - Road elevation strategy: <https://www.mbrisingabove.com/wp-content/uploads/Road-Elevation-Strategy.pdf>

Jacobs - Miami Beach Integrated Water Management Neighborhood Project Prioritization: <https://www.mbrisingabove.com/wp-content/uploads/Neighborhood-Project-Prioritization-1.pdf>