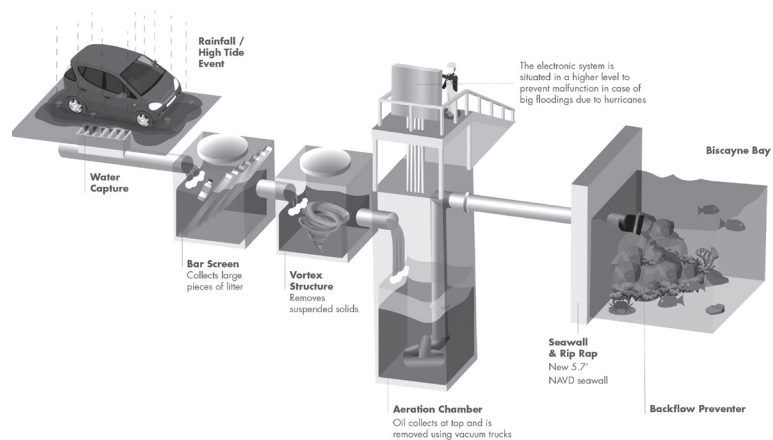


# KEEP IT CLEAN!

**Miami Beach is a beautiful coastal community.** Our sun-kissed island is surrounded by the waters of the Atlantic Ocean and Biscayne Bay. Miami Beach is leading the way locally and nationally to reduce flood risk. We want you to be aware of flood risk due to our low-lying topography, rainfall, annual king tides, storms, and sea level rise. It is our goal that all of Miami Beach- whether public roads or private homes- is the best position possible before, during, and after potential flooding.

**Miami Beach is investing in public infrastructure and using the best available science to do so.** The city is raising roads, installing stormwater pumps, raising sea walls, and creating higher elevation standards for new and substantial improvements. Our program delivers quality of life for residents and visitors today and provides for a sustainable and resilient tomorrow.

Keeping our **streets clean** and **construction sites clean** contributes to the proper operation of our **storm drains, allowing them to remove stormwater efficiently.** All of this helps to protect our assets while keeping Biscayne Bay clean.



## MIAMI BEACH

- Is one of 30 permitted entities allowed to discharge stormwater in Miami-Dade County.
- Manages approximately 3.8% of the 8,000 outfalls in the County.
- Has implemented a new, pump-based stormwater system that uses a multi-step filtering process which helps prevent litter and debris from reaching Biscayne Bay.
- Sweeps 177 miles of streets daily, removing more than 450,000 lbs. of sweeping material. This number includes 1,300+ lbs. of nitrogen and 840+ lbs. of phosphorus that would have otherwise reached Biscayne Bay.
- Cleaned approximately 80% of our storm water system (catch basins, pipes, outfalls), compared to 33% in previous years.



**We all have a role in keeping the city as clean as possible by ensuring that waste, pollutants, nutrients and litter don't fall through the outfalls. This action helps to reduce the risk of flooding by allowing stormwater to flow as quickly as possible off streets as well as public and private property.**

Report issues to the free Miami Beach e-Gov app or call 305.604.CITY.

# 10 STEPS TO FLOOD AWARENESS

## 1. COASTAL CITIES FACE FLOOD RISK.

93% of properties on Miami Beach are located in a Special Flood Hazard Area, as mapped by FEMA. Miami Beach is reducing risk through elevating roads, a new stormwater system, and new construction regulations to build higher.

*El 93% de las propiedades de Miami Beach se encuentra en un Área Especial de Riesgo de Inundaciones, tal y como lo indican los mapas de la Agencia Federal para el Manejo de Emergencias (FEMA, por sus siglas en inglés). Miami Beach está reduciendo el riesgo tomando medidas como la elevación de carreteras, un nuevo sistema de recogida de aguas pluviales y nuevas normativas para edificar más alto.*

## 2. PROTECT YOUR PROPERTY WITH FLOOD INSURANCE.

It's required by federally backed mortgages. The City saves you 20%, or \$6 million dollars annually, in flood insurance premiums through top tier performance in the Community Rating System (CRS). For more information, check Floodsmart.gov

*Esta requerida por hipotecas financiadas con fondos federales. A través del desempeño de nivel superior en el Sistema de Calificación de la Comunidad (CRS), la Ciudad le ahorra un 20%, o \$6 millones de dólares anuales en primas de seguro contra inundaciones. Para obtener más información, visite Floodsmart.gov*

## 3. BE SMART IF YOU SEE FLOOD WATERS!

Avoid driving through or coming in contact with flood waters. Make sure you are tuned into Miami Beach social media and local weather alerts.

*No circule con su vehículo ni vaya caminando por áreas donde haya inundaciones. Manténgase informado a través de las redes sociales y las alertas meteorológicas locales de Miami Beach.*

## 4. KEEP YOUR HOME AND BELONGINGS DRY.

Consider elevating important appliances, like washers and dryers. Choose materials, such as tile flooring as opposed to wood, that are resistant to water damage.

*Ponga en alto los electrodomésticos importantes como la lavadora y la secadora. Para los suelos o pisos elija baldosas en lugar de madera, ya que se trata de un material más resistente a los daños causados por el agua.*

## 5. BUILD RESILIENTLY.

Follow the Florida Building Code to reduce flood risk. An elevation certificate provides your property's elevations, and can potentially lower your insurance premiums. The City may have these for properties built after 1995. Call 305.673.7610 to learn more.

*Siga las normas del Código de Construcción de Florida para reducir el riesgo de inundaciones. Un certificado de elevación da la altura exacta de su propiedad, y puede potencialmente reducir el costo del seguro contra inundaciones. Es posible que la Ciudad tenga estos certificados disponibles para propiedades construidas después de 1995. Llame al 305.673.7610 para obtener más información.*



## 10. MIAMI BEACH IS HERE TO HELP.

The Building Department offers free technical assistance to identify ways to reduce flood hazards. Call 305.673.7610 to learn more.

*El Departamento de Construcción ofrece asistencia técnica gratuita para identificar las maneras de reducir los riesgos de inundación. Llame al 305.673.7610 para obtener más información.*

## 9. FINANCIAL ASSISTANCE

Relief is available for properties that have experienced damage. Learn more by contacting the Grants Office at 305.673.7510.

*Para las propiedades que han sufrido daños. Puede obtener más información poniéndose en contacto con la Oficina de Subvenciones en el teléfono 305.673.7510.*

## 8. KEEP IT CLEAN!

Don't litter! Keep storm drains clear of litter and debris to prevent flooding and keep Biscayne Bay clean. Report issues to the free Miami Beach e-Gov app or call 305.604.CITY.

*Las dunas de arena y la vegetación de las playas, los arrecifes de coral y las zonas verdes son barreras naturales contra las inundaciones.*

## 7. HAVE A PLAN! SOUTH FLORIDA CAN EXPERIENCE FLOODING FROM HURRICANES AND KING TIDES

Know your evacuation routes, and how to protect yourself and your loved ones.

*Conozca las rutas de evacuación y la manera de protegerse a usted mismo y a sus seres queridos.*

## 6. OUR NATURAL SYSTEMS PROTECT US AGAINST FLOODS.

Beach sand dunes and vegetation, coral reefs, and green open areas are natural flood barriers.

*No tire basura. Mantenga los desagües limpios de basura y escombros para evitar inundaciones y no bote basura a Biscayne Bay. Reporte sobre los problemas a través de la app gratuita Miami Beach e-Gov o llame al teléfono 305.604.CITY.*