

**RESOLUTION NO. 2018- \_\_\_\_\_**

**A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, JOINING THE SEAWALL COALITION; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR TRANSMITTAL; AND PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, the Village of Key Biscayne (the “Village”) is committed to protecting the community from sea level rise and related flooding and is working with local and regional partners to build the Village’s resiliency and to develop mitigation strategies to address sea level rise; and

**WHEREAS**, sea level rise poses a unique threat to all of Florida, given the limestone bedrock beneath the majority of the state, which allows rising sea water to threaten, among many things, groundwater supplies via salt water intrusion; and

**WHEREAS**, sea levels have risen eight inches since 1950 and the speed of sea level rise has increased threefold in recent years, with scientific projections forecasting another eight inches of sea level rise in the next 20 years; and

**WHEREAS**, sea level rise of just four inches in the last 10 years has increased flooding state-wide by 400%; and

**WHEREAS**, national coordination and support are necessary for coastal communities to fully address the challenge of sea level rise and flooding; and

**WHEREAS**, the Seawall Coalition (the “Coalition”) provides a platform advocating for national solutions to sea level rise and flooding to protect our coastal communities; and

**WHEREAS**, the Coalition is a non-partisan group of elected officials, military groups, businesses, and community leaders developing best practices as well as national, local and state-level responses to sea level rise and related flooding; and

**WHEREAS**, joining the Coalition will further enhance the Village's efforts to protect against sea level rise and related flooding without requiring any financial support or dues from the Village; and

**WHEREAS**, the Village Council finds that joining the Coalition will promote the welfare of Village residents and ensure the prosperity of the Village economy by accelerating solutions to sea level rise and related flooding; and

**WHEREAS**, the Village Council finds that this Resolution is in the best interest of the health, safety, and welfare of the residents of the Village.

**NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:**

**Section 1.** **Recitals Adopted.** That each of the recitals stated above is hereby adopted and confirmed.

**Section 2.** **Seawall Coalition Membership.** The Village recognizing the need to advance national solutions to sea level rise and its effects, agrees to become a member of the Coalition. The Village will work as a member of the Coalition to safeguard the welfare of its residents.

**Section 3.** **Implementation.** The Village Manager is hereby authorized to take all actions necessary to implement this Resolution.

**Section 4.** **Transmittal.** The Village Clerk is hereby directed to transmit a copy of this Resolution to the Coalition.

**Section 5.** **Effective Date.** That this Resolution shall be effective immediately upon adoption hereof.

PASSED AND ADOPTED this \_\_\_\_ day of \_\_\_\_, 2018.

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MAYOR MAYRA PEÑA LINDSAY

ATTEST:

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JENNIFER MEDINA, CMC  
VILLAGE CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

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VILLAGE ATTORNEY

The Seawall Coalition is a nonpartisan group of elected officials, cities, military groups, businesses, and local leaders that have come together to unlock national solutions to sea level rise and flooding.

Our coasts are vital to our national interests:



**18+**  
low-lying  
military bases



**37**  
major ports



**125M**  
Americans

## What we do

- **Unite voices in a powerful nonpartisan coalition** to advocate for federal funding and better policy
- **Leverage best-in-class communication tools** to engage citizens on sea level rise challenges and solutions
- **Share best practices in a national forum** to support local and state-level responses to sea level rise flooding

Seawall Coalition is a member-driven 501(c)(4) nonprofit organization. There are no costs nor legal obligations to join, and members are free to withdraw at any point.

## Our 4 pillars for solutions to sea level rise and flooding



### Economy

Invest in infrastructure and natural solutions that boost the economy and protect property values by creating dedicated federal funding and incentives for resilience.



### Rebuilding

Build back stronger to protect communities from future flooding by taking a clear-eyed view of the risk of sea level rise.



### Communities

Use smart planning to keep communities safe and save taxpayer dollars by expanding pre-disaster mitigation programs and adopting resilient standards for federal spending.



### Military

Ensure readiness 365 days a year by giving the military the authority to assess and address the impact of sea level rise on-base and in surrounding communities.



**NATIONAL SOLUTIONS  
TO SEA LEVEL RISE  
AND FLOODING**

[seawallcoalition.org](http://seawallcoalition.org)



# Who we are

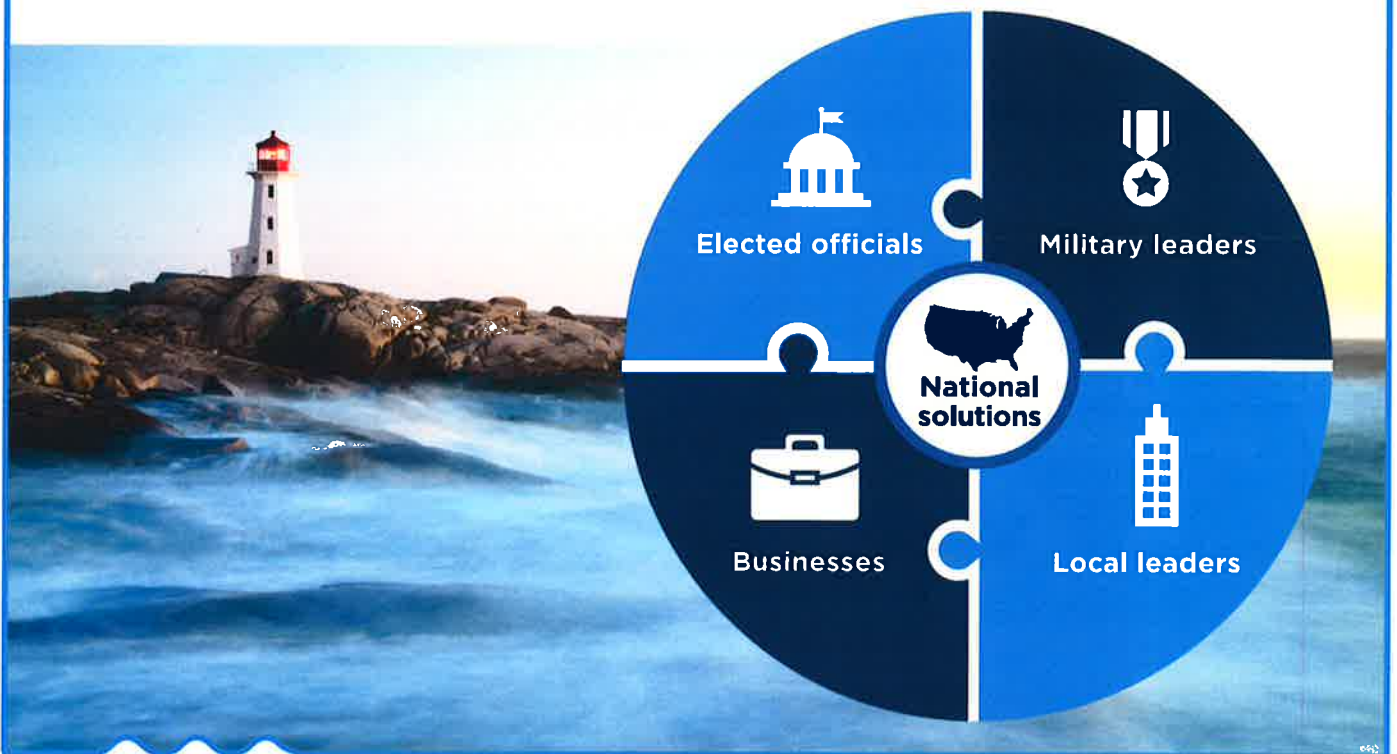
The Seawall Coalition is a nonpartisan group of elected officials, military groups, nonprofit organizations, businesses, and local leaders that have come together to unlock national solutions to sea level rise and flooding that support coastal and riverfront communities and protect our nation's residents, economy, and military installations.

## Our mission

Protecting our coasts from sea level rise is a national issue that must be met with national solutions - it is vitally important to our country's citizen well-being, economic strength, and security. Our coastal communities are the backbone of our country, home to over 125 million Americans, 37 of the top 50 largest ports in the country, and 18 military installations currently at risk from sea level rise.

With effective sea level rise planning our coastal communities can adapt and thrive. Investing in adaptation planning and projects can protect the ports, highways, and runways that drive our economy, creating jobs and economic opportunities for our local communities. But we must act now.

The Seawall Coalition advocates for practical national solutions to serve our communities. We support policies that strengthen our economy, invest in our coastal communities, and safeguard our national security.



# Our platform



The United States is a maritime nation and our national economy relies on our coastal ports, highways, and other infrastructure that is at risk from sea level rise. We will support states and communities that are investing to make their infrastructure resilient to sea level rise by creating a source of dedicated funding and incentives. This could include adaptation trust funds, revolving loan funds, tax breaks and incentives, and other programs that help drive investment in planning and infrastructure to prevent flood damage.

These investments help ensure coastal tourism and property values remain strong while also spurring innovation and creating jobs. Jobs constructing infrastructure will create local employment opportunities that cannot be outsourced. As our communities adapt to sea level rise and flooding, we'll also be able to build new businesses and innovation that we can export, similar to how the Netherlands currently gains about 2% of its GDP through water-related products and services. With smart investment, America can take a leadership role in creating sea level rise solutions and bring this innovation to others around the globe.

## Policies

- ▶ Support communities investing in adaptation through dedicated federal funding and incentives, which could include adaptation trust funds, revolving loan funds, tax breaks and incentives, and other funding programs
- ▶ Increase innovation grants for research into flood mitigation technology
- ▶ Facilitate the exchange of best practices among coastal communities



## 2 Use smart planning to keep communities safe and save taxpayer dollars

History demonstrates that proactive protection pays off. Studies have found that for every \$1 spent on pre-disaster mitigation we save \$4 in disaster relief, along with untold heartache for affected communities. Yet the Federal Emergency Management Agency (FEMA) currently spends only a fraction of 1% of its budget on mitigation, and we have few other federal programs that incentivize these investments.

We can invest in proactive protection that saves taxpayer money and protects our coastal communities by hardwiring resilience into federal programs. We support expanding FEMA and the Department of Housing and Urban Development (HUD) pre-disaster mitigation programs and incentivizing resilience through the Department of Transportation and other programs. We can also give communities the flexibility to invest in living shoreline and other natural infrastructure solutions by making the planning and permitting more efficient. To responsibly steward taxpayer dollars, we also need one consistent flood-ready standard for all major federal infrastructure investments so that we're making smart investments in infrastructure that is built to last.

To make smart investments, our local communities, businesses, and homeowners also need accurate information on flood risk and reliable FEMA flood maps. Currently, 15% of the FEMA flood maps have not been updated since the 1970s or 1980s, and none of the maps include sea level rise. We need to invest in updating the maps and should make sure they include past and projected sea level rise so we can plan responsibly.

### **Policies**

- ▶ Increase pre-disaster mitigation funding across agencies
- ▶ Adopt federal minimum standards for building and apply these standards to all major federal investments
- ▶ Update FEMA flood maps to reflect current data and include sea level rise projections
- ▶ Support efficient planning and permitting for living shorelines, including working with the Army Corps to expand the new living shoreline permit category to incorporate a broader range of nature-based sea level rise solutions





When disaster strikes and the national government spends billions to rebuild, we need to build back stronger so our communities can withstand future flooding and do not keep drawing on taxpayer dollars to rebuild again and again. By creating federal standards for rebuilding that take a clear-eyed view of future risk, we can keep our citizens safe and prevent wasteful spending. We can also improve HUD, FEMA, and Small Business Administration (SBA) programs so that they allow and incentivize rebuilding to higher standards.

## **Policies**

- ▶ Create federal resilience standards for rebuilding after hurricanes and flood damage
- ▶ Issue guidance from HUD on how the Community Development Block Grant program can be used to encourage adaptive rebuilding
- ▶ Have FEMA authorize modifications and mitigation measures to support adaptation of damaged facilities with Public Assistance funding
- ▶ Promote additional studies that evaluate high-risk areas to identify and authorize projects that will be ready for immediate federal funding under emergency congressional authorizations
- ▶ Allow the SBA Disaster Loan Program to incentivize resilient construction



## 4 Ensure our military installations are ready to deploy 365 days a year

Many of our military facilities have tidal flooding 50 times per year, and over a dozen of these installations are on track to face flooding 100 times per year by 2050. This puts our national security and military readiness at risk. Some installations are already taking action to protect against sea level rise, but we need coordinated national action to ensure all our military installations are prepared for the future. We need the Department of Defense (DOD) to strategically prioritize adaptation plans for our installations and study the effects of sea level rise on our military readiness. Even when military installations are prepared, flooded roads leading to them can hinder servicepeople from reaching their installations to conduct their missions. The military needs more flexibility to invest in projects outside our installations to make sure servicepeople can deploy quickly to keep our country safe.

### **Policies**

- ▶ Give the DOD the needed authority to assess the impact of sea level rise and flooding on our military installations, create adaptation plans, and commence critical projects to protect our installations and maintain readiness
- ▶ Allow military services the authority to access their mission and operational funds to address sea level rise and flooding issues that directly affect their mission (e.g. roads onto installations, power grids)

## Member benefits



**A strong platform** to advocate as part of a nonpartisan group for national solutions to sea level rise and flooding that invest in and protect our coastal communities

**A forum** for best practices and support in developing local and state-level responses to sea level rise flooding



**Opportunities and tools** to communicate with residents on sea level rise challenges and solutions, including media opportunities if you're interested

Learn more at [seawallcoalition.org](https://seawallcoalition.org)