



# Five Year Strategic Plan

Kimberly Rose, Coordinator  
2021--2026  
November 11, 2020

# ACKclimate Nantucket

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# ACKclimate Nantucket

## Executive Summary

ACKclimate Nantucket envisions resilience for Nantucket Island and its cultural and natural resources. To achieve this, ACKclimate offers a partnership open for communication and collaboration on topics of climate change, sea level rise, sustainability, and adaptation. Nantucket can hopefully serve as examples for other island and coastal communities.

The process to create the plan was not always the easiest in operation during the global pandemic, however it was successful in understanding the needs of the community and what role ACKclimate will play for the lifespan of this Five-Year Strategic Plan. A survey was completed, and the results are provided below with the outcomes of a brief discussion that occurred during meeting to review the survey. There were subsequent meetings and emails reviewing the organization's mission, goals, and actions for ACKclimate to pursue.

It is through the actions, regular discussion, and review of overall progression of ACKclimate and its Partners that success would be determined. This plan specifically will be reviewed, and a new section will be added for achieved and unachieved goals to speculate strengths, weaknesses, opportunities, and challenges may lie ahead in five years.

A moment should be taken to thank all the Partners for their dedication, patience, and support of ACKclimate Nantucket. The initiative would not be possible if it were not valued among you, and seen as a strength to get voices together, even if they may differ on smaller topics. A special thank you to the Osceola Foundation and its funding contributions to begin ACKclimate Nantucket and continue the good work of the group. It is through this funding that the Coordinator was hired and is able to help direct the change the Partners, Government, and Communities of Nantucket wish to see.



# ACKclimate Nantucket

## About ACKclimate Nantucket

ACKclimate Nantucket is a hybrid word combining the Nantucket airport code, ACK, and the word acclimate meaning, “to adapt (someone) to a new temperature, altitude, climate, environment, or situation.”<sup>1</sup> Inspired by the Weather It Together initiative in Annapolis, Maryland, the ACKclimate concept was proposed by the University of Florida’s Historic Preservation Program at the Keeping History Above Water: Nantucket Workshop (June 2019). The proposed initiative received strong support from attendees including representatives of potential partner organizations. The Osceola Foundation – a trust managed by the family of Nantucket champion Walter Beinecke, Jr. – assumed responsibility for convening and helping organize the group.

September 17, 2019 the interested Partners, Coordinator, and Chair convened the first meeting to set the goals, mission, and motions for ACKclimate it take in the coming year. In the following months, ACKclimate and its Partners would expand and plan.

The first few months were meetings, trying to plan actions and gather plans and understand what needs to be done before the summer. In February 2020, the ACKclimate and Nantucket models were presented at the University of Florida Museum Studies Program’s *Museum Challenge: A Symposium for Transformative Practice*. Shortly after, COVID pressed pause on the world. However, ACKclimate lived up to its name and adjusted where it had to and continued full steam ahead with no plans to slow down. In May, the social media platform and website were launched successfully, and by the end of the month Instagram had exceeded 100 followers.

The summer months brought programming opportunities for ACKclimate and its Partners as events were planned and shifted into a virtual format. ACKclimate sponsored several speakers as a part of the Maria Mitchell Association Science Speaker Series. The whale mural on New Whale Street’s retaining wall was the first collaboration between ACKclimate and the Artists Association of Nantucket (mockup image on the next page.) ACKclimate Coordinator, Kimberly Rose, presented to the Coastal Resilience Advisory Committee as a beginning of the partnership between the two groups. The partnerships ACKclimate forms are the cornerstone of the initiative and is the guiding principal to ensure that the direction of the climate action movement on Nantucket is always moving forward.

In a joint proposal put forward by the Coastal Resilience Advisory Committee and ACKclimate, the Select Board of Nantucket designated September 2020 as Climate Change Awareness Month unanimously. During tis month, Partners of ACKclimate hosted a large variety of events, such as the Nantucket Conservation Foundation’s Climate Change Awareness Walks, Nantucket Preservation Trust’s *Rescuing History*, and Nantucket Land Council’s State of the Harbor Forum, among others. Events such as these brings awareness and normalizes conversations around climate change and provides tools and resources to people for their own research and curiosities.

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<sup>1</sup> Merriam-Webster Dictionary.



# ACKclimate Nantucket

## Vision, Mission, Elevator Speech, and Tagline

### Vision:

To inspire the holistic and innovative adaptation of historic Nantucket for future generations.

### Mission:

A public-private partnership supporting innovative and holistic approaches and communication addressing climate change and sea level rise for the Nantucket community and beyond.

### Elevator Speech:

ACKclimate is an initiative that collaborates with the Island's organizations, government, and communities on the issues of climate change and sea level rise in order to work towards a sustainable and resilient Nantucket.

### Tagline:

Promoting Climate Action Through Community Engagement



Artist: Kevin Stanton. This artwork was the first collaboration between ACKclimate and the Artists Association of Nantucket. It is meant to raise awareness of sea level rise and invite education opportunities.



# ACKclimate Nantucket

## Evaluation Methodology

### Strategic Planning Process



ACKclimate and its Partners underwent an abbreviated strategic process. The first step in the methodology was a survey of the partners that consisted of the following questions:

1. What do you think are the strengths of ACKclimate?
2. What do you think the weaknesses of ACKclimate are?
3. What other activities should the group be promoting or initiating?
4. What are the obstacles for the group in fulfilling the ACKclimate mission?
5. Do you have any comments or suggestions on the mission statement?
6. Do you have any comments on the stated goals, or suggestions for a new goal?
7. Do you have any comments or suggestions for the website?
8. Do you have any comments or suggestions for the website?

The Partners had about a month to complete the survey. The results of which can be found in the following section. A total of twelve out of twenty-four possible participants completed the survey.



# ACKclimate Nantucket

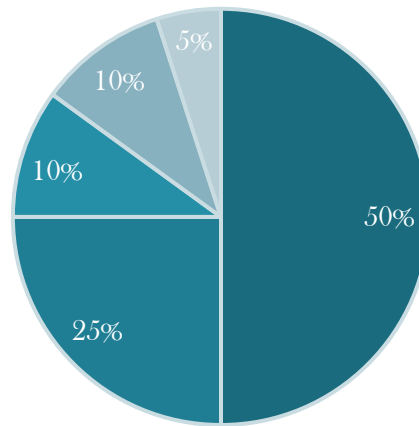
## Strengths, Weaknesses, Opportunities, and Threats Analysis

The survey used the S.W.O.T. matrix methodology. **S**trengths are the characteristics that give the initiative advantage over the others. **W**eaknesses are the characteristics that are a disadvantage in comparison to others. **O**pportunities are the elements in the environment that the initiative is in that it could use as an advantage. Finally, **T**hreats are the elements in the environment that could cause trouble from the initiative. Along with the S.W.O.T. matrix, general questions were asked.

The results are sorted by question:

### Question 1: What do you think are the strengths of ACKclimate?

■ The Partners ■ Collaboration ■ Leadership ■ Project Implementation ■ Far Reaching



### Analysis:

The strengths of ACKclimate is found in the interdisciplinary makeup of the partners, which allows freedom for collaboration across the disciplines for projects. The leadership of ACKclimate is also a strength in encouraging the collaboration.

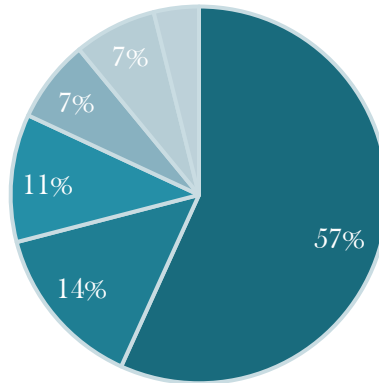




# ACKclimate Nantucket

Question 2: What do you think the weaknesses of ACKclimate are?

■ Lack of Clear Vision   ■ Lack of Visibility   ■ Lack of Organization  
■ Redundancy   ■ Weak Leadership   ■ Funding Instability



## Analysis:

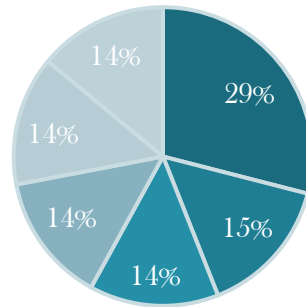
The weaknesses of ACKclimate is found in the lack of clear vision. This can influence the appearance of ACKclimate as unorganized and without leadership. The lack of visibility is also an issue as it is a public-private partnership. Kimberly Rose, ACKclimate Coordinator, has relocated to Nantucket in the hopes of being more hands on as a solution.



# ACKclimate Nantucket

Question 3: What other activities should the group be promoting or initiating?

- Youth Involvement
- Measurable Goals
- Cross Organization Projects
- Newsblast
- Outreach
- Connect with Other Communities



## Analysis:

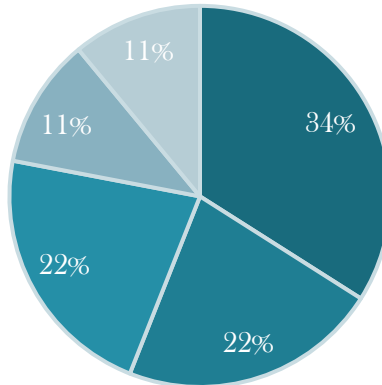
The opportunities identified for ACKclimate are to become more involved in the schools and education opportunities and improve overall outreach. A newsblast or newsletter would be a good way to do this. Measurable goals can also provide the opportunity to actively share the actions of ACKclimate and how the mission is advancing. Finally, the opportunity to connect with other communities is an established goal of ACKclimate as it recognizes that approaches need to be shared abroad in order to help other communities and also learn from them.



# ACKclimate Nantucket

Question 4: What are the obstacles for the group in fulfilling the ACKclimate mission?

■ Splitting the message ■ Lack of Funding ■ Weak Leadership ■ COVID ■ Duplicating Efforts



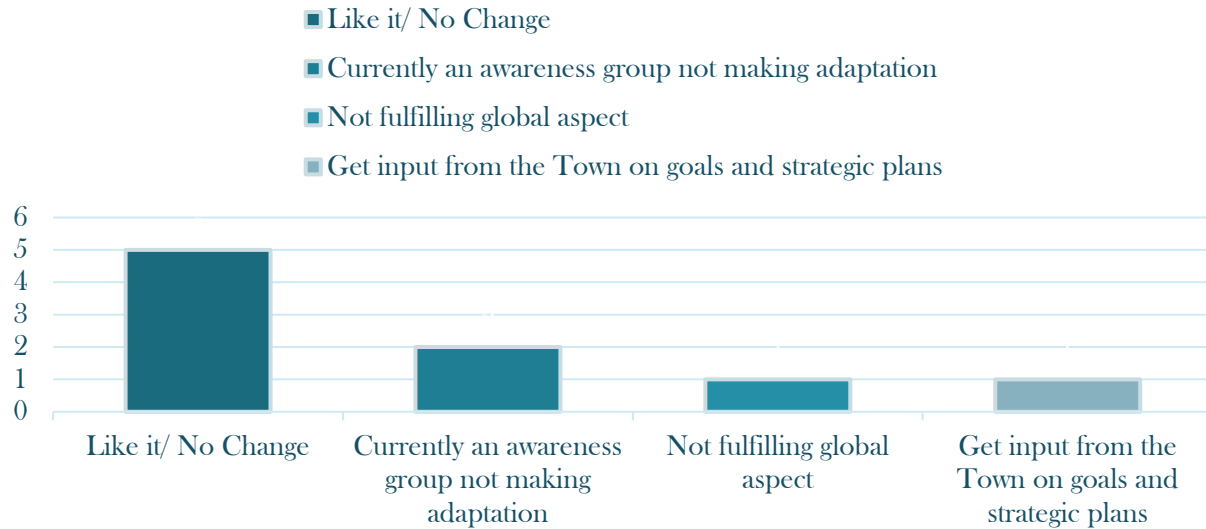
## Analysis:

The obstacles to ACKclimate are mostly internal as of current. Concerns of splitting the message and duplicating efforts with ACKclimate and the partners was a general concern and a valid one. COVID-19 has hindered ACKclimate to an extent, especially in public engagement; however, the ability to adapt to online is what ACKclimate and its Partners are striving to achieve.



# ACKclimate Nantucket

Question 5: Do you have any comments or suggestions on the mission statement?



## Analysis:

The current mission statement is generally still accepted as good; however, it is clear from the survey that clarification or simplification is necessary. Therefore, the rewritten mission statement has been completed in this document in the [Mission and Vision Statement](#) section. In the first year, ACKclimate has accomplished much especially under the COVID-19 pandemic, therefore the global aspect of the mission statement is understood as to why that portion was not achieved. While ACKclimate may not have the ability to currently adapt Nantucket by itself, the coordination with the Partners does and will continue to strive towards this.



# ACKclimate Nantucket

Question 6: Do you have any comments on the stated goals, or suggestions for a new goal?

*Goal 1: Convene a 'steering committee' to oversee and implement the goals of the ACKclimate initiative*

- Work on expanding and organizing a steering committee
- Should be staffed with ACKclimate leaders

*Goal 2: Coordinate and promote conferences, workshops, and other activities addressing climate and sea level rise and its impact on the built and natural environment*

*Goal 3: Host a public lecture series that engages experts and stakeholders*

*Goal 4: Disseminate information to Nantucket residents and visitors*

*Goal 5: Support planning and other efforts of the Town of Nantucket*

*Goal 6: Develop and support model adaptation projects*

- ACKclimate does not have the capacity to do this currently

*Goal 7: Share the outcomes of the ACKclimate initiative nationally and internationally*

General comments:

- These are broad strategies, need more specific goals/objectives
- Define how people can help
- Like the goals/perfect (4 participants)

Analysis:

The first goal is what can be considered the “umbrella” goal, meaning the rest of the goals fall under it. ACKclimate is new and does not have capacity nor the need to do the goals on its own. Instead it is through the collaboration that ACKclimate assists its partners and exerts its mission. The need for stronger or more present leadership was previously discussed, however, it will be reiterated here. The purpose of the Strategic Plan is to clearly outline the next five years for ACKclimate and provide that vision.

Question 7: Do you have any comments or suggestions for the website?

- Continue to build clearinghouse information
- Looks good/ no suggestions (6 participants)

Analysis:

ACKclimate does collect resources so that the local community and abroad can easily find the information they need in a format that is easy to understand and is accessible to all.



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Question 8: Do you have any comments or suggestions for social media?

- Just share partner posts, do not ask them
- Post about ACKclimate and what it is separate of its partners
- Looks good (3 participants)
- Participants do not use social media (2 participants)
- No comment (1 participant)

Analysis:

ACKclimate social media was launched in May, it is still a work in progress and the Social Media Plan is altered to show best methods in the ever-changing world of social media.



# ACKclimate Nantucket

## Organization

### ACKclimate Coordinator

The ACKclimate Coordinator duties include, among others:

- Collaborate with the Osceola Foundation to schedule and organize meetings
- Coordinate with and among ACKclimate Partners on events and activities
- Develop individual activities of ACKclimate including, but limited to, a blog, podcast, or other public information sharing mediums
- Oversee the ACKclimate website and social media direction
- Manage and participate in special projects such as model adaptation projects and arts programs
- Welcome interested parties to become partners through a meeting that not only informs them of ACKclimate but also encourages coordination
- Present information about ACKclimate, Island efforts, and other items of relevance at conferences or other events nationally or internationally
- Research adaptation technologies and develop resources for Nantucket holistically

### ACKclimate Chair

The ACKclimate Chair is the organizer and facilitator of the ACKclimate Partners. The Chair's duties are outlined below:

- Collaborate with the Coordinator on potential partners
- In consultation with the Coordinator and Partners, schedule dates, time, and location for meetings
- In consultation with the Coordinator and Partners, establish and confirm an agenda for each meeting
- Ensure the meeting agenda and relevant documents are circulated to the members of the committee 3-5 days in advance of the meeting
- Officiate and conduct meetings in a timely manner
- Ensure that discussion on agenda items is on topic, productive and professional

### ACKclimate Partners

The ACKclimate Partners are the steering body of the initiative and oversees the general direction of the initiative. The Committee's general duties are outlined below:

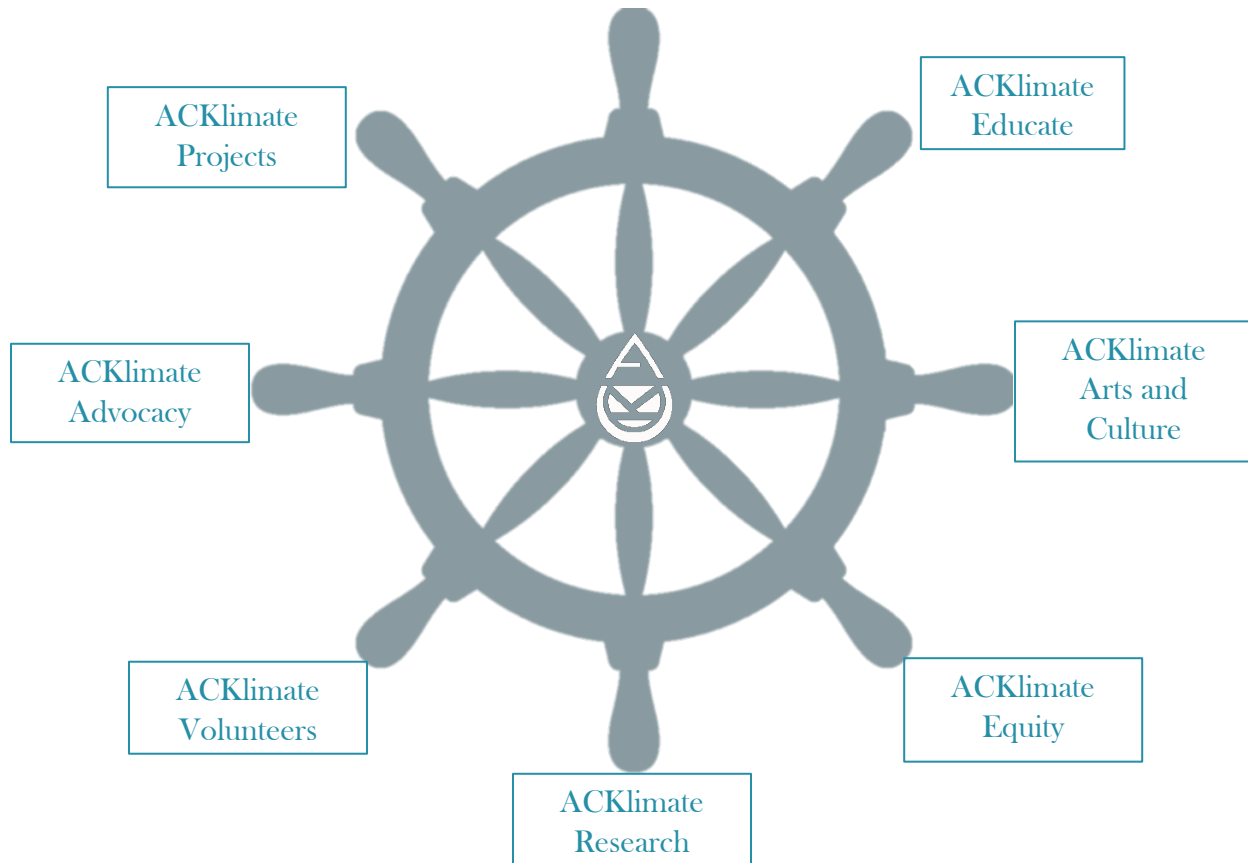
- Assist in the setting of objectives, developing & updating policies, and procedures, and developing a strategic direction
- Coordinate with the Coordinator on activities to facilitate partnerships and discussions
- Inform the Coordinator of potential partnerships and opportunities
- Coordinate with Coordinator on social media outreach
- Request agenda items to be added ahead of meetings
- Monitor the performance of the organization against the agreed goals
- Ensure that ACKclimate is represented within the community where possible



# ACKclimate Nantucket

## Organization

### *Ship Wheel with Spokes Model*



The organizational model draws inspiration from Nantucket's maritime history, and the acknowledgement that we are largely looking at challenges from water for climate change in Nantucket. Whether this is sea level rise, water protection, marine ecological health, flooding, water-driven erosion, storms, temperature, or energy production, Nantucket is tied to the water around it in a tight relationship. ACKclimate currently has a lot of flexibility in its operation and this model supports the continuation of flexibility. The Committee, composed of the individual Partners, takes on the role of a pseudo steering committee in that it will oversee the actions and direction of ACKclimate and the Spoke workgroups. It is at the center of the wheel as represented by ACKclimate's logo. Each spoke on the wheel is dynamic and created when needed, as illustrated above. The workgroup would focus on a particular issue, event, project, movement, or initiative and report to the Committee with updates, plans, and outcomes. Other workgroups will be permanent as a constant effort. Partners can choose to join a workgroup if they so choose, and take on a level of commitment they are comfortable with. The Coordinator will be a part of every workgroup in order to ensure cohesion, collaboration, and communication.





# ACKclimate Nantucket

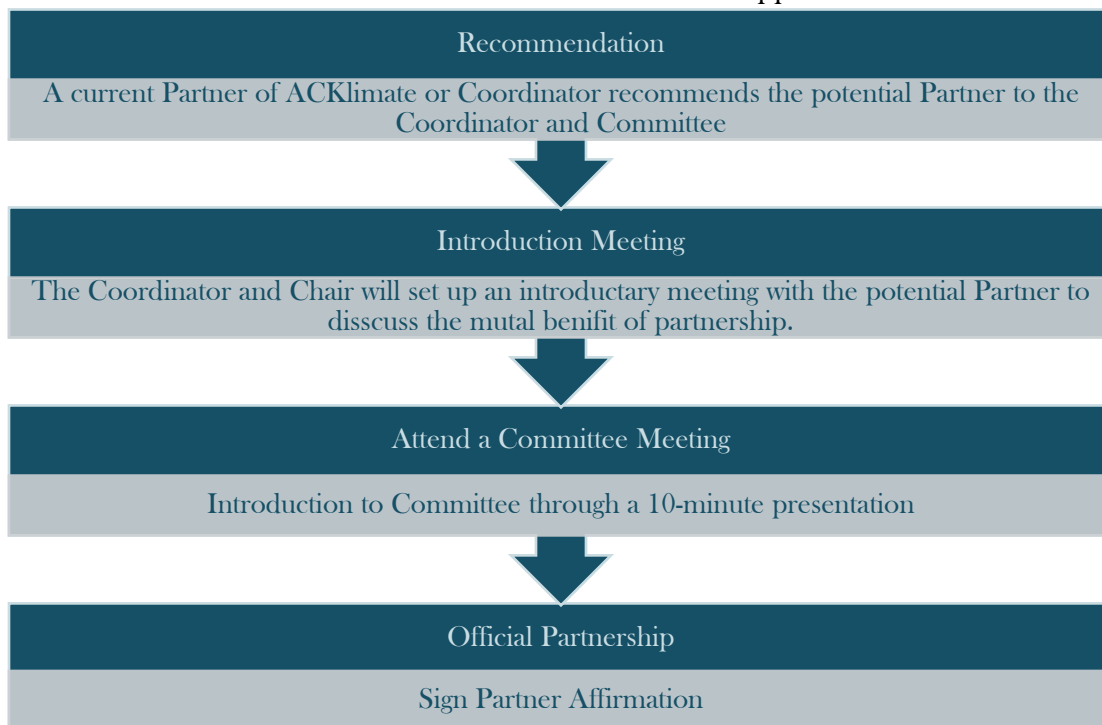
## ACKclimate Partners

The Partners of ACKclimate have the option of sitting on the Committee if they so wish, or only on a workgroup that interests them. Whether an organization or an individual all are welcome to become ACKclimate Partners. The process to do so is outlined in the following section. The duties as a Partner are broad and outlined below:

- Sign the Partner Affirmation
- Communicate with the Coordinator any activities or updates concerning climate change, sea level rise, resilience, and/or sustainability.
- Represent ACKclimate to the public and inform potential Partners about the opportunities ACKclimate offers.

## Partnering Process

In the first year, ACKclimate allowed organizations and people to join in a less formal and organic way. It has now become apparent that a more formal process is necessary to properly collaborate with the Partners and make connections for holistic approaches.



The first step is the Recommendation. A Partner or the Coordinator will vouch for a potential partner before continuing a partnership process. This helps maintain steady and controlled growth while also keeping all parties involved aware of developments.

Once a Partner or the Coordinator vouches for a potential partner, the Coordinator will schedule an Introduction Meeting where the potential partner, Coordinator, and possibly the Chair will discuss the opportunities in a partnership. This is not only a chance to learn about the potential partner, but also for the partner to learn more about ACKclimate and its operations. Between the Introduction and Committee Meeting stages is an ideal time to get approval from a



# ACKclimate Nantucket

board, if applicable, to ensure partnership is possible. It is also during this time that the potential partner or the person who ACKclimate had been in contact with will receive an Onboard Partner Packet with information about ACKclimate including, but not limited to, QR code to all social media and website, infographics, list of upcoming events, and personalized list of benefits to share with board or other deciding bodies.

When attending the Committee Meeting, a potential partner will be allotted 10 minutes for a presentation, if they so choose, about them as well as their interests in ACKclimate or the interests ACKclimate incorporates. This is also for the Committee to learn more about the potential partner. This allows for ideas of collaboration to begin and allows everyone to become familiar with missions and purpose of each background.

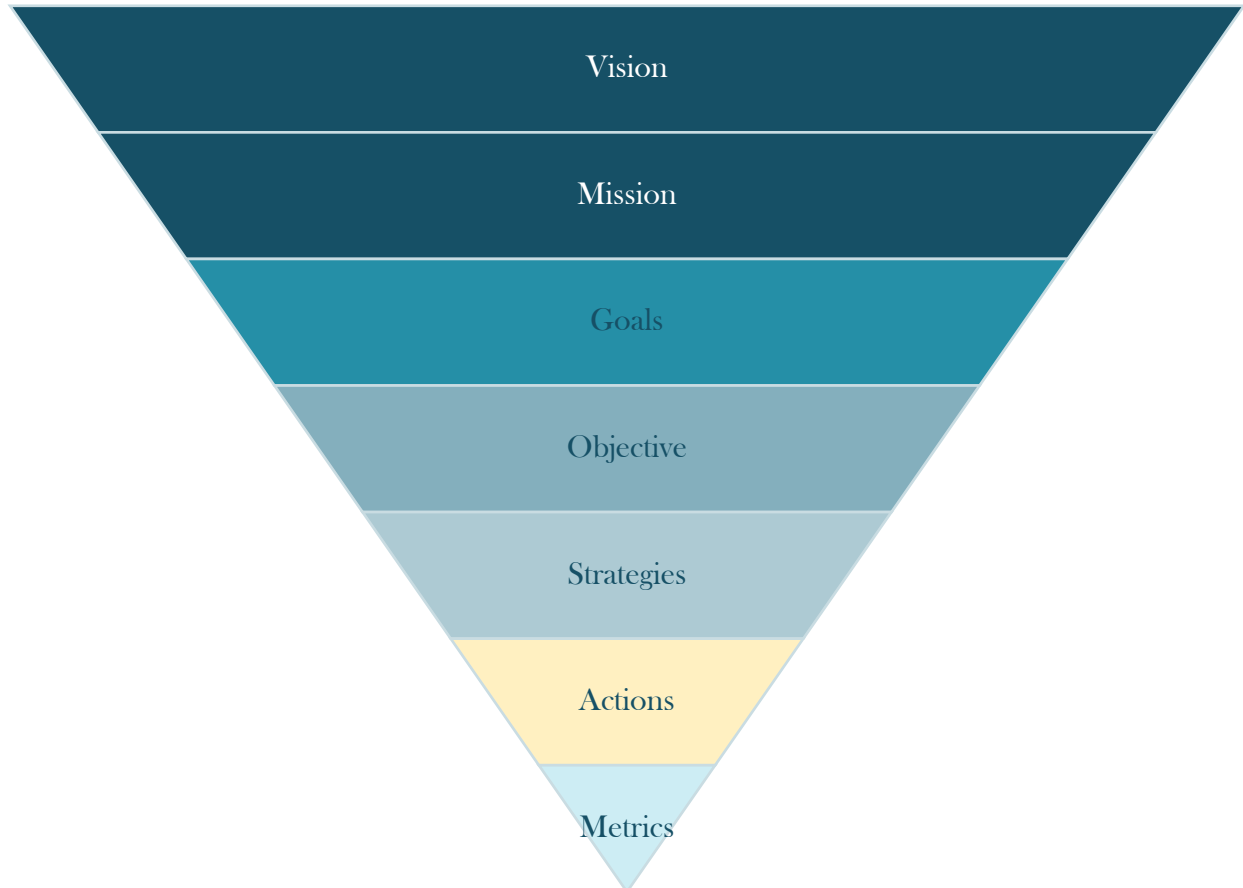
If the potential partner would like to become an official Partner, they will need to sign the Partner Affirmation, a copy of which is in Appendix A. Depending on the focus and direction of ACKclimate, the statements may be changed as seen necessary, but only by vote of the Committee.



# ACKclimate Nantucket

## Goals, Objectives, Strategies, Actions, Metrics

### Path of ACKclimate



The vision is the hope for the future, while the mission is what has been identified as a way to move toward that vision. The subsequent goals, objectives, strategies, tactics, and metrics clarify that pathway and are subject to change as agreed upon by the Committee. Goals are the stepping stones to achieving the mission and thus the vision. Objectives show measurable movement and progress within the overall goal. Strategies are actionable approaches intended to direct planning. Actions are the actual approaches possible within the strategies, but are by no means exhaustive, actions are a place to start and may be expanded. Finally, metrics are how to quantify success for that goal. Output is what is produced as a result, while outcome is the change that has occurred.



# ACKclimate Nantucket

## Goal 1: Collaborate and support the resilience and sustainability efforts of the Partners

Objective:	Facilitate conversations, partnerships, and interactions
Strategies:	<ul style="list-style-type: none"><li>• Recruitment of new Partners</li><li>• Creation of committees to address challenges, oversee implementation, and plan events or actions.</li><li>• Regular meetings and interactions with Partners</li></ul>
Actions:	<ul style="list-style-type: none"><li>• Engage potential Partners to find common ground</li><li>• Conduct monthly meetings with Committee</li><li>• Hold meetings with Spoke Committees and relevant participants</li><li>• Work with Committee to identify and engage new partners</li><li>• Share information from Partners on social media and website</li></ul>
Metrics:	<ol style="list-style-type: none"><li>1. New Partners as part of Committee or Spoke Committees</li><li>2. Meetings are on a regular basis</li><li>3. Meetings at both levels create actionable items</li><li>4. Identification of new Partners</li></ol>
Output:	ACKclimate is actively engaged in the Partner's work through partnerships and collaborative opportunities while simultaneously searching for new Partner connections for a broader development of opportunities.
Outcome:	Greater awareness of Island direction on challenges of climate change and sea level rise with increased opportunities for collaboration.



# ACKclimate Nantucket

## Goal 2: Communicate with off-Island communities

Objective:	Cultivate connections to other communities
Strategies:	<ul style="list-style-type: none"><li>• Expand reach to off-Island nonprofits, local governments, and/or research institutions</li><li>• Engage with other communities through presentations, workshops, and other public events</li></ul>
Actions:	<ul style="list-style-type: none"><li>• Engage off-island communities with similar challenges and discuss approaches</li><li>• Host individuals and/or groups from other locations on-island for a knowledge exchange</li><li>• Hold special meetings in which off-island entities can engage with ACKclimate Partners and Nantucket Public on a challenge or approach</li></ul>
Metrics:	<ol style="list-style-type: none"><li>1. New networks are formed</li><li>2. Engagement between ACKclimate Partners and off-Island communities promotes knowledge exchange</li><li>3. Connect is not a one-time event, but an evolving and continuing communication tool</li></ol>
Output:	ACKclimate is broadening off-island network and cultivating relationships to further the breadth of information and discussion opportunities.
Outcome:	Improved knowledge of where Nantucket stands in its approach, where potential partnerships can be made, and resources available.



# ACKclimate Nantucket

## Goal 3: Engage in and with Nantucket's communities

Objective:	Expand and embrace opportunities to deepen and cultivate communication channels
Strategies:	<ul style="list-style-type: none"><li>• Exploration of new opportunities for engagement</li><li>• Identification and connection with different partners previously not engaged with</li><li>• Promotion of events, initiatives, and organizations that the community can participate and engage with</li></ul>
Actions:	<ul style="list-style-type: none"><li>• Utilize social media, website, blog, newsletter projects, activities, initiatives, etc. to engage and communicate with communities</li><li>• Host mini-polls, discussion sessions, and live conversations to encourage engagement</li><li>• Activate the community in gathering photographs and sharing to create a database</li><li>• Translate materials into multiple languages to reach underrepresented communities.</li></ul>
Metrics:	<ol style="list-style-type: none"><li>1. Analytic analysis according to Social Media Plan</li><li>2. Growing number of followers, likes, and interactions</li><li>3. Broader demographic reached</li></ol>
Output:	ACKclimate grows its media presence to engage with a broader demographic while learning about community interests.
Outcome:	The community has the ability to become more involved and learn about topics surrounding climate change and becomes interested and integrated with preparedness planning.



# ACKclimate Nantucket

## Goal 4: Encourage the innovative and collaborative spirit of Nantucket

Objective:	Embrace current research and opportunities to advance community relationships
Strategies:	<ul style="list-style-type: none"><li>• Introduction of new research and approaches</li><li>• Engage Partners around newly developed research and approaches</li><li>• Annual assessment of gaps in knowledge or where more work can be done to establish skills and baselines</li><li>• Identification of resources for education and training</li></ul>
Actions:	<ul style="list-style-type: none"><li>• Host discussions or hypotheticals on new research and adaptation approaches</li><li>• Engage at a year end review meeting to assess progress, look at future opportunities, and plan engagement for the next year.</li><li>• Continue collection of resources for public dissemination</li></ul>
Metrics:	<ol style="list-style-type: none"><li>1. Gain in knowledge and understanding in technology, approaches, and research</li><li>2. Resource databases grows</li><li>3. Partners and community explore through actual or hypothetical process the applicability of approaches</li></ol>
Output:	ACKclimate and its Partners learn new techniques for engagement, approach application, or other innovative and collaborative processes.
Outcome:	Exposure to new ideas and collaborative processes result in potential test projects and innovations for what is relevant and feasible to Nantucket



# ACKclimate Nantucket

## Goal 5: Provide a platform for open communication

Objective:	Through interactive mediums, the Nantucket community can engage with Partners, experts, government, researchers, etc. to express themselves and learn more about climate change and sea level rise
Strategies:	<ul style="list-style-type: none"><li>• Conduct engagement events</li><li>• Foster an inclusive and interdisciplinary exchange of information</li><li>• Integration of social media channels in everyday activities</li><li>• Development of public engagement programs</li></ul>
Actions:	<ul style="list-style-type: none"><li>• Social media, website, blog, and newsletters provide mediums to engage and discuss</li><li>• Invite Partners, experts, government, etc. to write for various medium</li><li>• Initiate Admirals, Ambassadors, and Crew programs to closely engage</li></ul>
Metrics:	<ol style="list-style-type: none"><li>1. Analyze social media analytics on events</li><li>2. Growth of offerings and engagement</li><li>3. Development of a mailing/email list</li></ol>
Output:	ACKclimate improves its public engagement and involvement with the community on multiple levels while also growing a unified brand.
Outcome:	The community is engaged in multiple ways to best serve diverse interests and backgrounds and reach a broader audience.





# ACKclimate Nantucket

## Monitoring and Evaluation Process

Monitoring and evaluation is critical to a movement to assess the results and manage progress on goals, mission, and vision. The use of metrics mentioned above, will assist in the statistical analysis of development at the end of year assessment. The *ACKclimate Nantucket Five Year Strategic Plan* is a living document and should be referred to and referenced on a regular basis, when and where necessary, and updated as part of continual evaluation. ACKclimate Nantucket is focused on climate change, and like the climate is changing so must ACKclimate. The purpose of this plan is to provide guidance for five years as much as can be projected and anticipated; however, it cannot respond to all potentialities.

## Annual Process

Each year, the ACKclimate Committee will gather to discuss the goals, opportunities, challenges, and further strategies. If deemed appropriate, revised opportunities and specific activities can be proposed for the coming year. A list of Future Actions is provided in Appendix B to begin this process. Due to the creation of this strategic plan under the conditions of a global pandemic, and the unknown factors that lay ahead, many actions can be adapted to operate within the confines of quarantine and social distancing requirements.

## Adjustments to the Strategic Plan

Adaptability will be key to address areas where there may be gaps and progress lags, as well as to take advantage of opportunities not anticipated in the plan. During the annual evaluation, when it is determined that progress is not being made, the Coordinator and Committee can recommend making changes and adjusting the Strategic Plan.



# ACKclimate Nantucket

## ACKclimate Convener, Coordinator, and Members

Convening Partner, Osceola Foundation

### Coordinator: Kimberly Rose

Kimberly (Kim) Rose recently graduated from the University of Florida with her Masters in Historic Preservation. Her Master's thesis looked at a myriad of policy and traditional preservation techniques and practices through the lens of elevating historic buildings in coastal communities threatened by sea level rise. In addition to her work in ACKclimate, she also contracts with The Craig Group on climate change grants the firm is involved with. Currently, she is assisting in the development of Nantucket's historic resilience design guidelines and the creation of a resource toolkit for Island residents and businesses. She is also involved with the development of the Coastal Resilience Plan. Kim is from Hermitage, Tennessee and studied at Martin Methodist College earning her Bachelor of Science degree in History.

### Partners (as of November 2020)

#### Artists Association of Nantucket

To foster the visual arts on Nantucket by creating a vibrant arts community through promoting, supporting, and encouraging the work of artists, providing education programs, and preserving the legacy of Nantucket's artists.

#### Coastal Resilience Advisory Committee

To provide development, oversight, and implementation for the Coastal Resilience Plan for the Town of Nantucket alongside the Coastal Resilience Coordinator.

#### Linda Loring Nature Foundation

To promote environmental literacy through research, education, and stewardship empowering the community to develop a sense of place by deepening its connection to the natural world.

#### Maria Mitchell Association

To create opportunities for anyone to develop a life-long passion for science through education, research, and first-hand exploration of the sky, and, and sea of Nantucket.



# ACKclimate Nantucket

## Mass Audubon

To protect the nature of Massachusetts for people and wildlife through the guiding strategies of conservation, education, and advocacy with the hope to make meaningful impacts every year.

## Nantucket Conservation Foundation

To assist in the preservation of Nantucket's character by permanently conserving, maintaining, and managing natural areas and habitats and to engage an appreciation of and interest in the Island's natural resources.

## Nantucket Data Platform

To build a reliable data platform and deliver a toolkit to support decision makers in government, business, and nonprofits for stronger and smarter communities.

## Nantucket Island Chamber of Commerce

To foster Nantucket's economic vitality, while respecting the Island's unique quality of life, to the benefit of its members and community.

## Nantucket Land Bank

To acquire, hold, and manage key open spaces, provide waterfront access, preserve scenic views, protect ecological resources, promote local agriculture, and create outdoor recreational opportunities for residents and visitors alike.

## Nantucket Land Council

To protect Nantucket's natural world and rural character by holding and enforcing conservation restrictions, commissioning scientific research, monitoring development proposals, engaging in legal proceedings to protect natural resources, and educating the public on local environmental issues.

## Nantucket Preservation Trust

To protect, promote, and preserve the Island's unique architectural heritage and sense of place.

## ReMain Nantucket

To strengthening the lasting economic, social, and environmental vitality of Downtown Nantucket, while preserving its unique character and spirit.



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## Sustainable Nantucket

To cultivate, educate, and promote environmentally responsible choices and make a big difference on a small island.

## Town of Nantucket

The Town of Nantucket has many offices involved in climate planning, such as the Energy Office, Natural Resources Department, Planning & Land Use Services, and Administration.

## University of Florida Historic Preservation Program

To prepare future leaders to manage the change necessary to preserve a diverse range of historic communities and heritage resources.



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## Appendix A Partner Affirmation

We, the Partners of ACKclimate Nantucket, hereby confirm our commitment to not only the conservation and preservation of the Island, but also to the heritage, culture, and people which inhabit it by:

- Believing that climate change does pose a threat to not only ourselves and our interests, but to everyone that inhabits Nantucket Island, the State of Massachusetts, the United States of America, and worldwide;
- Seeking to expand collaboration and cooperation in areas included in climate change umbrella;
- Believing that education, advocacy, and holistic approaches are an effective way to face this challenge and are prepared to work with groups on the island and abroad;
- Supporting all communities of Nantucket and their needs through promoting the values of accessibility, equity, justice, and diversity;
- Promoting scientific findings on the island and supporting productive conversations of research;
- Providing welcoming spaces for those who wish to learn to do so, and to not close the door on an opportunity to educate;
- And, understanding that we may not have all the answers, nor can we do everything, but we must do what can be done to the best of our abilities.

I am pleased to confirm that [name] supports the vision outlined in the ACKclimate Partner Affirmation. With this communication, we hereby sign the Partner Affirmation and join ACKclimate as a Partner in order to work collaboratively with our peers and community on the dreams and visions of resilience and sustainability.

ACKclimate is authorized to list [name] among the Partners of ACKclimate and our organization will endeavor to communicate and highlight progress.

Signature

Place

Date

*Please send the signed Partner Affirmation to ACKclimate Nantucket's Coordinator at:*

*kimberlyrose@ufl.edu*



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## Appendix B Future Actions

As ACKclimate continues to develop and awareness is raised, it will be imperative for action and advocacy to go hand in hand. Within the first year, ACKclimate and its Partners have accomplished a lot considering the COVID pandemic. Momentum is imperative. Below are ideas listed with goal benchmarks as well as partnership potential. This list is by no means exhaustive of all ACKclimate and its Partners can do. It is simply a projection of what is possible.

### Story Map (ESRI Service)

- Goals: I, III, IV, V
- The idea behind this storymap is to tell the story of Nantucket's resilience by looking at what it has already overcome. Through maps, historic photographs, and data the story would unfold in accessible and age-appropriate format to allow for learning and exploration of resilience in the built and natural environments. It also allows the potential for future story telling through the projects and plans developed.
- Partnership Potential: Nantucket Historical Association, Nantucket Atheneum, UF, ReMain

### ACKclimate Admirals and Ambassadors

- Goals: I, III, IV, V
- This program helps resources become more publically accessible through a network of Climate Ambassadors and Admirals. Admirals are the keystones for the community, being an organization, institution, or corporation. They would make information readily available and actively direct the community to learn more about Nantucket climate change. Climate Ambassadors are individuals who wish to volunteer and also assist with, and be informed of resources and opprotunities for action. Resources will be made available to join and continue learning how to talk about climate change and continue conversations and action.

### Climate Crew

- The Climate Crew is the youth volunteer and activity side of the ACKclimate Admirals and Ambassadors. This is about getting youth engaged in advocacy and teaching important skills the Ambassadors and Admirals need.

### Climate Treasure Hunt

- All over the island, 10 treasure maps would be hidden. It is up to the Climate Crew and their friends to find a map and go to where "X" marks the spot! The X is where an opprotunity to learn about climate change is located (Sconset Bluff Project Overlook, pond breach, future sea level rise, significant storm damage, etc.) Take a photo at the spot and return the map to recieve a prize! (maps would be replaced at the location it came from)

### Climate ACKtion Recognition

- Goals: I, III, IV, V
- On the closing of Climate Change Awareness Month ACKclimate would recognize individuals, organizations, businesses, and institutions for their efforts on climate change and sea level rise. This is geared towards encouraging action and continued innovation and research.

### Climate Change Awareness Month (in perpetuity)

- Goals: I, II, III, IV, V
- Propose to the Select Board to proclaim September as Climate Change Awareness Month for the years to come. This will continue awareness and momentum.



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## Climate Convos

- Goals: II, III, V
- Open to the community, Climate Convos would be an open forum of discussion where they can ask questions while Partners discuss climate change topics in an informal fashion

## Climate Movie Nights with Discussion

- Goals: I, III, V
- Host movie discussions such as National Geographic's Paris to Pittsburgh, which has a discussion guide and website for viewing parties.
- Partnership Potential: Various, ReMain Nantucket

## Blue Line Sea Level Rise

- Goals: I, II, III, IV, V
- Blue ribbons tied in strategic places showing the 2100 projection levels for sea level rise. QR codes would then link to information about climate change and the project.
- Partnership Potential: Mass Audubon, students, Mass Audubon Martha's Vineyard, AAN

## Podcast: Talking ACKtion

- Goals: I, II, III, IV, V
- A platform for discussion and information exchange, the podcast would feature both on-island and off-island topics ranging across disciplines and fields of study
- Partnership potential: various

## Climate Change Curriculum Development

- Goals: I, III, IV, V
- Develop a curriculum to integrate into the schools of Nantucket that align with Massachusetts curriculum standards and teacher needs
- Partnership potential: educators, various

## Photography Scavenger Hunt

- Goals: I, II, III, IV, V
- Using historic photos from the NHA and art from AAN, the public would compete to find all the photo locations around the Island and match the perspective as much as possible. The result being a image that shows the historic photo and the current reality. Completion rewards would be given to those who turned in their scavenger packets. Best photos, with permissions, would be displayed in some format.
- Partnership potential: NHA, AAN, Various

## Climate Change Book Display

- Goals: II, III, V
- Display a collection of climate literature, especially featuring authors that have previously spoken on Island or whose work is particularly relevant to Nantucket's situation.
- Partnership potential: Atheneum, NHA, Mitchell's Bookstore.



# ACKclimate Nantucket

## Regional Youth Climate Summit

- Goals I, II, III, IV, V
- Broaden local Mass Audubon summits to Cape and Islands every couple of years to touch base.
- Partnership potential: Mass Audubon on Martha's Vineyard and Cape Cod

## Oral History Project

- Goals: I, II, III, IV, V
- Complete interviews of the community to talk about climate change and what they have seen change over the years in terms of weather phenomenon.
- Partnership Potential: ReMain Nantucket, NHA, UF, others

