

## Survey Metrics

| Date Metrics |           | Deployment Metrics |    |
|--------------|-----------|--------------------|----|
| Start Date   | 7-May-24  | Sent               | 27 |
| End Date     | 16-Sep-24 | Delivered          | 27 |
|              |           | Bounced            | 0  |

| Response Metrics           |        |
|----------------------------|--------|
| Completed                  | 26     |
| Unique Access Rate         | 74.07% |
| Incomplete                 | 4      |
| Incomplete Incl. in Report | 4      |

## Individual Responses

Response No:  
19

Email ID:  
Public Access

Participation Time:  
7/23/2024 15:54

IP Address:  
71.26.101.253

**Q1. Local/Tribal Government** ▲

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North Bay Village

**Q2. County** ▲

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Miami-Dade County

**Q3. Key Staff Contact** ▲

**Q3 a. Key Staff Contact: Name**

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Silvia E Vargas

**Q3 b. Key Staff Contact: Title**

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FAICP, Village Planner (Consulting)

**Q3 c. Key Staff Contact: Email Address**

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svargas@cgasolutions.com

Q4. Describe the progress your local/tribal government has made related to Mitigation Action #1. Please select all that apply. ▲

We have not yet begun work on this priority action.

Q5. Provide a brief description of the work you are advancing related to Mitigation Action #1. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. *Skipped due to logic* ▶

Q6. Is equity being embedded into Mitigation Action #1? Please indicate your progress toward embedding equity in this action with "1" indicating no progress and "5" indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. For more guidance, visit the full document on the Compact website. Ensure the inventory and/or goal setting document(s) is/are publicly available and is interpreted for commonly spoken languages in the municipality as well as screen-reader compatible. Build partnerships with community-based organizations, HOAs, and community-based forums to help define, design, and advance the work as well as spread the word. Ensure an equity first framework, so that GHG emission reductions do not come at the expense of low income and/or communities of color. Use a Racial Equity Toolkit to consider impacts before taking on any project. Include stipends/payments for volunteers in your budget. Make sure budgeted meeting costs include childcare, meals, and/or interpretation services. Utilize multiple engagement methods, e.g. online and in-person. Utilize existing relationships with other municipal departments. Acknowledge that elderly and low-income populations are less likely to engage with online promotion. Utilize in-person outreach (flyers, canvassing, announcement at an existing meeting, radio stations, TV, flyers at churches or community center, etc. ) for these groups. *Skipped due to logic* ▶

Q7. Please provide a brief explanation of the ways in which you are embedding equity into Mitigation Action #1. *Skipped due to logic* ▶

Q8. Please provide any supporting documents under Mitigation Action #1. Max upload of five (5) files only. *Skipped due to logic* ▶

Q9. Please indicate as to why you've been unable to advance activities related to Mitigation Action #1? Please select all that apply. ▲

Internal competing programs and therefore not a key priority

Other (Please specify) : Limited staff to address too many priorities

Q10. What resources could assist you in advancing this action? ▲

Staffing, funding.

Q11. Describe the progress your local/tribal government has made related to Mitigation Action #2. Please select all that apply. ▲

In the past several years we have advanced/completed work related to this priority action that is still relevant today.

We actively advanced activities related to this priority action in this reporting year (CY 2023).

Q12. Provide a brief description of the work you are advancing related to Mitigation Action #2. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. ▲

During 2023, planning and design for two new public buildings, including (a) a new Village Hall and Public Safety Complex and (b) a new Community Center (both programmed for construction over the next 3-5 years) prioritized integration of green building materials and techniques. In addition, in 2023, the Village upgraded its Green Building Program (adopted in 2020) and continues to enforce its requirements for all new public and private projects, including new single family residential projects.

Is equity being embedded into Mitigation Action #2? Please indicate your progress toward embedding equity in this action with "1" indicating no progress and "5" indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. For more guidance, visit the full document on the Compact website. Engage communities most impacted by energy inefficiency in planning and prioritizing community projects/action Develop partnerships with community members or organizations to help track energy efficiency data and prioritize improvements Involve the people most impacted by energy inefficiency, build relationships, and co-create path forward Commit municipal savings from solar and energy efficiency being reinvested in wealth-building initiatives in disinvested communities Ensure policies/permits for energy saving installations (green roofs, rooftop solar, storm hardening) are feasible, and if possible expedited and fee-free Allocate funds annually to pay for outreach campaigns to ensure all communities are aware of energy efficiency programs and assistance Work with local community-based organizations to be an education partner on energy efficiency behaviors and techniques/installations

3



Q14. Please provide a brief explanation of the ways in which you are embedding equity into Mitigation Action #2.

As part of the Green Building Program, the Village set up an existing home improvement program with deeply discounted permit fees to promote and make green/resilient building retrofits more feasible for existing homeowners. The Village did outreach and education about the benefits of these retrofits to property owners as well as to the community and to the environment. The program was implemented on a limited-time basis (pilot), and the Village is tracking the success or failure of this and related green building programs and calibrating them accordingly.



Q15. Please provide any supporting documents under Mitigation Action #2. Max upload of five (5) files only.

Q15 a. Please provide any supporting documents under Mitigation Action #2. Max upload of five (5) files only:

Resilient-NBV-Flyer-FINAL-1080x1536.jpg

Q15 b. Please provide any supporting documents under Mitigation Action #2. Max upload of five (5) files only:

North-Bay-Village-Green-Building-Code-FINAL-1.png

Q15 c. Please provide any supporting documents under Mitigation Action #2. Max upload of five (5) files only:

(Did not answer)

Q15 d. Please provide any supporting documents under Mitigation Action #2. Max upload of five (5) files only:

(Did not answer)

Q15 e. Please provide any supporting documents under Mitigation Action #2. Max upload of five (5) files only:

(Did not answer)



Q16. Please indicate as to why you've been unable to advance activities related to Mitigation Action #2? Please select all that apply. *Skipped due to logic*



Q17. What resources could assist you in advancing this action? *Skipped due to logic*



Q18. Describe the progress your local/tribal government has made related to Mitigation Action #3. Please select all that apply.

In the past several years we have advanced/completed work related to this priority action that is still relevant today.

We actively advanced activities related to this priority action in this reporting year (CY 2023).

**A** Q19. Provide a brief description of the work you are advancing related to Mitigation Action #3. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. ▲

The Village's adopted Green Building Program, which requires all projects to integrate green building techniques and materials into new development and redevelopment, incentivizes photovoltaic rooftop arrays, as well as solar water heaters and other solar-backed technologies. In addition, as mentioned, the same is offered retrofit existing homes at a permit-fee discount.

**NUM** Q20. Is equity being embedded into Mitigation Action #3? Please indicate your progress toward embedding equity in this action with "1" indicating no progress and "5" indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. For more guidance, visit the full document on the Compact website. The municipality should model best practices regarding solar energy i.e. identifying which parks, public places, or schools currently utilize or plan to utilize solar energy. Record the savings before and after installation Include community leaders and members in program design Consider ways renters can reap benefits of solar, e.g. community solar projects Solar permitting should be expedited and fee-free Devote money/personnel to support and promote solar co-ops Provide education on lower cost ways for residents to go solar, such as SolarTogether and existing solar co-ops ▲

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**A** Q21. Please provide a brief explanation of the ways in which you are embedding equity into Mitigation Action #3. ▲

See previous page.

**P** Q22. Please provide any supporting documents under Mitigation Action #3. Max upload of five (5) files only. *Did not answer* ▶

Q23. Please indicate as to why you've been unable to advance activities related to Mitigation Action #3? Please select all that apply. *Skipped due to logic* ▶

**A** Q24. What resources could assist you in advancing this action? *Skipped due to logic* ▶

Q25. Describe the progress your local/tribal government has made related to Mitigation Action #4. Please select all that apply. ▲

In the past several years we have advanced/completed work related to this priority action that is still relevant today.

We actively advanced activities related to this priority action in this reporting year (CY 2023).

**A** Q26. Provide a brief description of the work you are advancing related to Mitigation Action #4. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. ▲

In 2023, the Village made extensive revisions to its electric vehicle standards (originally adopted in 2020). These standards apply to all new development and redevelopment. The Unified Land Development Code now requires a minimum of 10% of all required parking spaces to be outfitted for Level 2 charging or higher; it also has tiered requirements (based on number of spaces) for Level 3 charging stations, guest parking, etc. The new standards also include standards for battery equipment, EV station signage, etc. Since the adoption of the original EV standards in 2020, the Village has approved 6 new large-scale projects, all of which include EV charging stations and infrastructure. In addition, multiple new single-family residential projects include EV charging stations. In addition to this, on August 17, 2024, the Village will launch Freebee on-demand transportation service, which now relies on the Tesla Model (100% electric, emission-free and ADA accessible). The new service includes a new charging station at the Village's Vogel Park.

**Q27.** Is equity being embedded into Mitigation Action #4? Please indicate your progress toward embedding equity in this action with “1” indicating no progress and “5” indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. For more guidance, visit the full document on the Compact website. Involve the community in evaluation of this action’s progress Evaluate how low-income and/or communities of color access mobility and their relative air pollution exposure burden, and utilize this information to inform any EV strategy for the municipality Offer technical assistance to community groups working to advance this goal Offer streamlined permitting, lower to no fees, and other incentives for EV charging projects Analyze fuel and maintenance savings from EV switch and use the savings to create a charger fund Meetings/workshops for education/outreach should take place at a variety of times, including evenings, offer food and childcare to reduce barriers to attendance and participation. The meetings should be advertised by a community-based communications and outreach consultant/partner who is from the targeted community(ies). The advertising efforts should include a variety of mediums and start at least a week prior to the meeting. The communications/outreach consultant should reach at least 300 people in advertising for the meeting

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**Q28.** Please provide a brief explanation of the ways in which you are embedding equity into Mitigation Action #4.

See previous page and above.

**Q29.** Please provide any supporting documents under Mitigation Action #4. Max upload of fives (5) files only. *Did not answer*

**Q30.** Please indicate as to why you've been unable to advance activities related to Mitigation Action #4? Please select all that apply. *Skipped due to logic*

**Q31.** What resources could assist you in advancing this action? *Skipped due to logic*

**Q32.** Describe the progress your local/tribal government has made related to Mitigation Action #5. Please select all that apply.

In the past several years we have advanced/completed work related to this priority action that is still relevant today.

We actively advanced activities related to this priority action in this reporting year (CY 2023).

**Q33.** Provide a brief description of the work you are advancing related to Mitigation Action #5. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

During the past 5 years, the Village has undertaken multiple efforts to support dense, compact and transit-oriented development and complete neighborhoods that will help reduce vehicle miles traveled by offering residents and visitors car-free live, work and play options. This includes the adoption of the NBV100 Master Plan and the update of all its zoning districts in accordance with traditional urban neighborhood principles. In addition, the Village has, among other things, invested heavily in completing and improving the sidewalk network throughout the Village, including ADA compliance improvements, and resurfacing streets to facilitate safer and more complete mobility for multiple transportation modes. In May 2024, NBV hosted attendees from the National Association of City Transportation Officials (NACTO) annual conference in Miami-Dade in a special tour that showcased the Village’s transportation and sustainability initiatives. The tour highlighted North Bay Village’s pedestrian-friendly streets, electric vehicle charging station for the new Freebee service, and green spaces. In addition, the Village has collaborated extensively with FDOT on safety improvement projects, aimed at enhancing safety measures along Kennedy Causeway & Hispanola Avenue that have improved traffic flow and pedestrian safety.

**Q34.** Is equity being embedded into Mitigation Action #5? Please indicate your progress toward embedding equity in this action with “1” indicating no progress and “5” indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. For more guidance, visit the full document on the Compact website. Meaningfully include community members who rely on public transit as a primary form of transportation at the decision-making table when it comes to accessing mobility needs and planning future changes/improvements To encourage adoption of working from home to reduce overall VMT, partner with telecommunications company to ensure there is access throughout the municipality to high-speed internet and that communities are not left behind in the digital divide Develop codes or policies encouraging the use of pedestrian-friendly planning options like complete streets and parks no less than ‘x’ miles from every home Ensure annual budget allocation to maintain sidewalks and build them where they don’t exist to connect low-income communities or communities of color to transit stops Host listening sessions, focus groups, and workshops to understand what is and isn’t working. Prioritize riders but also those that are unable to use public transit to understand obstacles to ridership Build programs around these solutions and include transit workers in these discussions

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**A** Q35. Please provide a brief explanation of the ways in which you are embedding equity into Mitigation Action #5. ▲

The Village-wide sidewalk improvement project has emphasized ADA accessibility compliance.

 Q36. Please provide any supporting documents under Mitigation Action #5. Max upload of five (5) PDFs only. *Did not answer* ▶

Q37. Please indicate as to why you've been unable to advance activities related to Mitigation Action #5? Please select all that apply. *Skipped due to logic* ▶

**A** Q38. What resources could assist you in advancing this action? *Skipped due to logic* ▶


Q39. Describe the progress your local/tribal government has made related to Adaptation Action #1. Please select all that apply. This should include identifying potential staff and financial resources/capacity. In some cases, staff/resources may already be supporting activities and projects that help support and advance adaptation/resilience, but not identified as such. Should sufficient internal capacity not exist, seek support from your county, other municipalities, and other potential partners and develop a plan for how your city will prioritize capacity for adaptation/resilience-building work. ▲

In the past several years we have advanced/completed work related to this priority action that is still relevant today.

We actively advanced activities related to this priority action in this reporting year (CY 2023).

**A** Q40. Provide a brief description of the work you are advancing related to Adaptation Action #1. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. ▲

While there is no dedicated department or staff, resilience is a priority for North Bay Village. Therefore, resilience work is embedded throughout all of the Village departments to some extent. Areas that particularly emphasize resilience work are Planning and Zoning, Building, and Public Works, as well as general Administration. The Village routinely seek funding (via grants and state budget appropriations) as well as collaborations for resilience innovation (e.g., with the University of Miami, FIU, etc.) and forward-thinking policy and resilience problem-solving (e.g., convening Costal Mayors of Biscayne Bay). The Village is also hailed as a leader in regulatory action to support climate resilience and community sustainability. North Bay Village was the first city in Miami-Dade County to pass the Florida Friendly Fertilizer ordinance and one of the first to adopt a Green Building Program. Mayor Brent Latham was one of the first mayors of the 34 municipalities in Miami-Dade County to sign on to the Resilient305 Strategy at the launch of that communitywide plan on May 30, 2019. Recently, the Village completed a new Villagewide stormwater management master plan and a Vulnerability Assessment and is quickly moving to implement recommendations from both studies.

 Q41. Is equity being embedded into Adaptation Action #1? Please indicate your progress toward embedding equity in this action with “1” indicating no progress and “5” indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. Assess the capacity to include equity considerations, including community engagement & outreach Assessment includes consideration of how well prepared the community is to advance adaptation initiatives in more vulnerable/disinvested communities Assess agency understanding of inequity and historic environmental wrongs in the community (and how inequities may be exacerbated by government practices/policies). Provide training for staff, emphasizing the importance of correcting these issues and avoiding further harms in the future Assess areas of the municipality that have been disinvested or are low-income Staff has worked to build and maintain relationships and trust with community-based organizations, key thought leaders, and residents in the areas of the municipality which have been disinvested Assess and collaborate with Departments that provide/direct social services to residents or that work on equity as adaptation partners ▲

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**A** Q42. Please provide a brief explanation of the ways in which you are embedding equity into this adaptation action? ▲

The Village has instituted guidelines for outreach and communication to residents about ongoing and new programs and initiatives, and does extensive work, including door-to-door communication (possible given the small size of the community) to ensure residents are aware of these issues and get an opportunity to voice their opinions and concerns.

 Q43. Please provide any supporting documents under Adaptation Priority Action #1. Max upload of five (5) files only. *Did not answer* ▶

Q44. Please indicate as to why you've been unable to make progress in Adaptation Action #1? Select all that apply. *Skipped due to logic* ▶

**A** Q45. What resources could assist you in advancing this action?

Skipped due to logic ▶

**✓** Q46. Describe the progress your local/tribal government has made related to Adaptation Action #2. Please select all that apply. Conduct vulnerability analysis of hazards related to climate change including, but not limited to, sea level rise, tidal flooding, saltwater intrusion, extreme weather, heat. The analysis should assess exposure and sensitivity of various assets including, but not limited to critical infrastructure, communities/populations, historic/cultural assets, transportation, natural resources, and economic assets. Assessment should seek to identify what factors contribute to elevated exposure and sensitivity, and what physical, social, institutional, human, and financial capacities exist to adapt, and where there are gaps.

In the past several years we have advanced/completed work related to this priority action that is still relevant today.

We actively advanced activities related to this priority action in this reporting year (CY 2023).

**A** Q47. Provide a brief description of the work you are advancing related to Adaptation Action #2. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. ▲

In 2021, the Village began the process of applying for membership in the Community Rating System (CRS) program. In early 2022, the Village was admitted to the CRS program as a class 8 municipality with a 10% reduction rate for all flood insurance policies starting in October of that year. The goal of the Village is to continue progressing in the CRS and achieve a class 4 ranking by 2030, saving residents at least 30% off their flood insurance premiums. Also in 2022, the State of Florida approved two budget appropriations for North Bay Village, totaling \$650,000, for resilience-related projects: 1. North Bay Village Stormwater Inlet Filter Installation – \$150,000 2. North Bay Village Wastewater Pump Station Improvements – \$500,000 The funding above was in addition to grant funding that the Village received the same year from the Florida Department of Environmental Protection, including: 1. \$3,000,000 for the Village's Island Walk Seawall Coastal Resiliency project. 2. \$2,100,000 for Stormwater Collection System improvements, and 3. \$150,000 for a Vulnerability Assessment and Adaptation Plan. Implementation of these projects is ongoing. The Vulnerability Assessment and Adaptation Plan was completed in 2023 and accepted by resolution of the Village Commission in early 2024.

**📎** Q48. Is equity being embedded into Adaptation Action #2? Please indicate your progress toward embedding equity in this action with "1" indicating no progress and "5" indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. Consider all properties, people, and communities equally in the Vulnerability Analysis or Assessment. The methodology should not prioritize or focus on areas with higher taxable value If study scope includes proposing adaptation strategies, those strategies considered should be prioritized based on potential to reduce risk to human life and other key indicators based on community members' experiences. Include opportunities for meaningful community input as part of the vulnerability analysis process. Use community feedback and information based on stakeholder experiences in the data analysis Incorporate community feedback via asset-mapping exercises, seek assistance with prioritizing/ weighing criteria for the vulnerability assessment, ground-truth the findings of the analysis, etc. Include a social vulnerability assessment as part of the overall vulnerability assessment. At minimum, Federal SOVI or SVI maps can be used, but ideally the assessment should be rooted in the community itself Depending on the type of project, the following social factors may be relevant to include in your analysis: redlining, low- and moderate-income populations, energy burden, rent/cost of living burden, language spoken at home, vehicles per household, elderly residents, average year built of housing, and tree canopy, among others Include an assessment of organizations in the community that may help advance the municipality's adaptive capacity, or organizations which will help communicate with populations frequently unengaged by government

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**A** Q49. Please provide a brief explanation of the ways in which you are embedding equity into this adaptation action? ▲

Given the extreme vulnerability of North Bay Village as an island community, the purpose of these actions is to ensure the long-term sustainability of the community for all of its residents. Most actions involve high cost investments that could impact residents' cost of living. The Village is addressing issues of potential displacement by instituting a workforce housing program (requiring new development to either build workforce housing units or to donate funds in lieu of units built) and creating a workforce housing trust (for the funds in lieu of) to administer assistance programs for qualifying households, including rent assistance, structure improvement, assessment assistance and down payment assistance programs.

**📎** Q50. Please provide any supporting documents under Adaptation Priority Action #2. Max upload of five (5) files only. ▲

Q50 a. Please provide any supporting documents under Adaptation Priority Action #2. Max upload of five (5) files only.:

Bond-referendum-ver2-791x1024.jpg

Q50 b. Please provide any supporting documents under Adaptation Priority Action #2. Max upload of five (5) files only.:

Pages from NBV\_VA\_Report\_Draft\_Feb\_\_26\_2024\_\_1\_\_Exec Summ.pdf

Q50 c. Please provide any supporting documents under Adaptation Priority Action #2. Max upload of five (5) files only:

North-bay-Village-web-page-7-16-24-1024x1024.png

Q50 d. Please provide any supporting documents under Adaptation Priority Action #2. Max upload of five (5) files only:

(Did not answer)

Q50 e. Please provide any supporting documents under Adaptation Priority Action #2. Max upload of five (5) files only:

(Did not answer)

Q51. Please indicate as to why you've been unable to make progress in Adaptation Action #2? Select all that apply. *Skipped due to logic* ▶

A Q52. What resources could assist you in advancing this action? *Skipped due to logic* ▶

Q53. Describe the progress your local/tribal government has made related to Adaptation Action #3. Please select all that apply. ▲

In the past several years we have advanced/completed work related to this priority action that is still relevant today.

We actively advanced activities related to this priority action in this reporting year (CY 2023).

A Q54. Provide a brief description of the work you are advancing related to Adaptation Action #3. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. ▲

See previous section.

Q55. Is equity being embedded into Adaptation Action #3? Please indicate your progress toward embedding equity in this action with "1" indicating no progress and "5" indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. Provide multiple benefits or co-benefits in disinvested communities based upon community input Prioritize the solutions/resources in the Plan by their potential to reduce risk rather than by geography, property values, or income Engage and collaborate with the community as part of the development of the Plan Ensure at least 50% of the solutions come directly from community members and/or organizations that represent community members from disinvested communities Use an Equity Toolkit to identify and correct any unintended impacts (and potential benefits) of actions within that Plan on low-income disinvested communities, or communities of color. Ensure the toolkit for each action is made public for accountability and discussion Develop metrics and milestones that are reported on publicly so the municipality can be held accountable. Set expectations with the community on the format and frequency of reporting Ensure solutions sufficiently address all climate threats. Take into consideration how climate threats affect individuals and neighborhoods differently (based on various factors including social determinants of health) Include a mix of solutions including a mix of policy and capital projects. Capital projects should include a plan and budget for upkeep and maintenance Include strategies that protect the lives and health of outdoor workers ▲

3

A Q56. Please provide a brief explanation of the ways in which you are embedding equity into this adaptation action? ▲

See previous section.

Q57. Please provide any supporting documents under Adaptation Priority Action #3. Max upload of five (5) files only. *Did not answer* ▶

Q58. Please indicate as to why you've been unable to make progress in Adaptation Action #3? Select all that apply. *Skipped due to logic* ▶



**A** Q59. What resources could assist you in advancing this action?

Skipped due to logic ▶

Q60. Describe the progress your local/tribal government has made related to Adaptation Action #4. Please select all that apply. This may include comprehensive plans, housing initiatives, post-disaster redevelopment plans, stormwater management plans, transportation plans, and land development regulations, inclusive of low-impact development. Sea Level Rise projections should be included in all planning activities. ▲

In the past several years we have advanced/completed work related to this priority action that is still relevant today.

We actively advanced activities related to this priority action in this reporting year (CY 2023).

**A** Q61. Provide a brief description of the work you are advancing related to Adaptation Action #4. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. ▲

In 2020, the Village adopted the NBV100 Master Plan, built on a 3-legged stool of Livability, Resilience, and Prosperity. The NBV100 Master Plan has underpinned most Village actions and decisions since then. The Master Plan received an Award of Merit for a Plan by a Small Jurisdiction from the American Planning Association, Florida Chapter, in 2021. In 2022, the Village updated its comprehensive plan (now the NBV100 Comprehensive Plan) through the Evaluation and Appraisal Review process to align local policies with the NBV100 Master Plan principles and recommendations. One of the actions taken as part of the comprehensive plan update process was adding a new Climate Change and Resilience Element to the plan. Between 2020 and 2024, the Village has also been incrementally updating its Unified Land Development Code and relevant sections of the Code of Ordinances through a very public-oriented process, to also be consistent with the Master Plan and the Comprehensive Plan and to implement recommendations from both to guide private and public development, prioritize funding through the budget process, and plan and design capital improvements. Similarly, the preparation of the Village's Stormwater Master Plan and Vulnerability Assessment and Adaptation Plan; entry into the Community Rating System Program; pursuit of funding for seawall resilience and stormwater system improvements, and similar initiatives can all be attributed to the NBV100 Master Plan recommendations.

**A** Q62. Is equity being embedded into Adaptation Action #4? Please indicate your progress toward embedding equity in this action with "1" indicating no progress and "5" indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. Engage and collaborate with the community as part of the development of the Plan. Ensure at least 50% of the solutions come directly from community members and/or organizations that represent community members from disinvested communities. Design and write the Plan to protect all communities equally and encourage risk reduction in areas most vulnerable to the impacts of climate change. The Plan also takes into account unintended consequences—such as gentrification—and provides solutions to mitigate/diminish negative impacts posed by solutions. Include an equity statement and explicitly state how equity was included in the development of the Plan and how equity was integrated into the recommendations. For redevelopment-specific actions or plans, ensure they are designed to improve conditions and resilience for burdened or disinvested communities rather than restore them to their current condition. Use an Equity Toolkit to identify and correct any unintended impacts (and potential benefits) of any Plan, policy, or budget decision on low-income disinvested communities, or communities of color. Ensure the toolkit for each policy/plan/budget decision is made public for accountability and discussion. List the affirmative steps made to incorporate and to include community input. Proactively consider equitable relocation strategies wherever it may be necessary. Include ways to minimize/eliminate displacement and incorporate equitable outcomes for existing communities in all relevant Plans. ▲

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**A** Q63. Please provide a brief explanation of the ways in which you are embedding equity into this adaptation action? ▲

See previous section.

**A** Q64. Please provide any supporting documents under Adaptation Priority Action #4. Max upload of five (5) files only. ▲

Q64 a. Please provide any supporting documents under Adaptation Priority Action #4. Max upload of five (5) files only.:

nbv100-livability-fact-sheet\_1.pdf

Q64 b. Please provide any supporting documents under Adaptation Priority Action #4. Max upload of five (5) files only.:

nbv100-resiliency-fact-sheet.pdf

Q64 c. Please provide any supporting documents under Adaptation Priority Action #4. Max upload of five (5) files only.:

nbv100-prosperity-fact-sheet.pdf

Q64 d. Please provide any supporting documents under Adaptation Priority Action #4. Max upload of five (5) files only:

(Did not answer)

Q64 e. Please provide any supporting documents under Adaptation Priority Action #4. Max upload of five (5) files only:

(Did not answer)

Q65. Please indicate as to why you've been unable to make progress in Adaptation Action #4? Select all that apply. *Skipped due to logic* ▶

Q66. What resources could assist you in advancing this action? *Skipped due to logic* ▶

Q67. Describe the progress your local/tribal government has made related to Adaptation Action #5. Please select all that apply. This may include improving stormwater management practices, adopting urban heat policies, updating infrastructure standards, conducting remediation of contaminated sites, and updating building codes. ▲

In the past several years we have advanced/completed work related to this priority action that is still relevant today.

We actively advanced activities related to this priority action in this reporting year (CY 2023).

Q68. Provide a brief description of the work you are advancing related to Adaptation Action #5. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. ▲

See previous section. The Village updated its Comprehensive Plan in 2022, aligning policy with the principles of Livability, Resilience and Prosperity espoused by the NBV100 Master Plan. Since then, the Village has been assertively implementing those policies across the board, with emphases in the areas of land use and development (regulations), transportation, housing, infrastructure, coastal management and conservation.

Q69. Is equity being embedded into Adaptation Action #5? Please indicate your progress toward embedding equity in this action with "1" indicating no progress and "5" indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. Engage and collaborate with the community as part of the development of the Plan. Ensure at least 50% of the solutions come directly from community members and/or organizations that represent community members from disinvested communities. Ensure policy is written to protect all communities equally and that it encourages risk reduction in areas most vulnerable to the impacts of climate change. The policy should also take into account unintended consequences such as gentrification and provide solutions to mitigate/diminish negative impacts posed by solutions. Policies are written to improve the resilience of disinvested communities. Policies are written to ensure equal access to new or proposed technology (e.g. public EV charging locations). Policies are written to improve conditions for disinvested communities through stronger remediation requirements or stormwater considerations. Ensure contamination is not a barrier to adaptation. Remediate past harms while working to adapt to future threats, and take those future threats (like flooding) into consideration when selecting clean-up alternatives. Apply for EPA Brownfields grants if funding is the major obstacle. Use an Equity Toolkit to identify and correct any unintended impacts (and potential benefits) of any policy on low-income disinvested communities or communities of color. Ensure the toolkit for each policy decision is made public for accountability and discussion. ▲

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Q70. Please provide a brief explanation of the ways in which you are embedding equity into this adaptation action? ▲

See previous section.

Q71. Please provide any supporting documents under Adaptation Priority Action #5. Max upload of five (5) files only. *Did not answer* ▶

Q72. Please indicate as to why you've been unable to make progress in Adaptation Action #5? Select all that apply. *Skipped due to logic* ▶

**A** Q73. What resources could assist you in advancing this action?

*Skipped due to logic* ▶

Q74. Describe the progress your local/tribal government has made related to Adaptation Action #6. Please select all that apply. This may include living shorelines, water infrastructure, resilience hubs, parks & open spaces, urban greening, tidal valves, pump stations, road/bridge elevation.

In the past several years we have advanced/completed work related to this priority action that is still relevant today.

We actively advanced activities related to this priority action in this reporting year (CY 2023).

**A** Q75. Provide a brief description of the work you are advancing related to Adaptation Action #6. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

In 2022, NBV voters approved \$60 million in general obligation bonds to address stormwater and associated roadway projects. Capital projects planned or completed in the past 4 yrs to reduce risk, adapt to changing climate conditions, and build equitable community resilience (not all related to the GO bond vote) include, but are not limited to: 1. Kennedy Cswy Complete Streets Short-Term Improvements: Revamped bus shelters, crosswalk safety improvements and pedestrian signage to support the Village's goal to improve safety and walkability. 2. Civic Park (East Drive): Improved resident access to Biscayne Bay with a new boat dock and kayak launch site, nature trail with signage, lighting, landscaping, a bike rack, living shoreline/seawall, and a mangrove patch. 3. Inlet Filters: Customized high-tech stormwater drainage filters have been installed on existing inlets to help protect the Biscayne Bay. 4. Island Walk: Incremental, private/public project that will provide near continuous public waterfront access through pedestrian walkways along the northern and eastern boundaries of Treasure Island and Harbor Island, along with a raised seawall and over-water connector linking the Village's North and South Island Walk Plazas. 5. Stormwater Pump Station Improvements: New stormwater drainage wells, pumps and catch basins to convey stormwater in North Bay Island to reduce flooding events. 6. North Bay Village Hall and Safety Complex: Permanent home for Village government and police, as well as a fire station to ensure a central hub for all Village services and a more resilient community. 7. Treasure Island Elementary School Park and Community Center: Public/private partnership to bring new stormwater management and recreation infrastructure to the school site, along with a state-of-the-art community center for students and families in the Village. 8. Wastewater Pump Station: Installed state-of-the-art underground facility for enhanced performance and efficiency.

**M** Q76. Is equity being embedded into Adaptation Action #6? Please indicate your progress toward embedding equity in this action with "1" indicating no progress and "5" indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. Engage and collaborate with the community as part of the development of the Plan. Ensure at least 50% of the solutions come directly from community members and/or organizations that represent community members from disinvested communities. Capital projects benefit all community members equally. Low-income disinvested communities, or communities of color are prioritized (i.e. for green spaces, resilience hubs, parks etc.) Prioritize resilience capital projects by the potential to reduce risk to human life and critical infrastructure rather than based on income or tax value. Display resilience capital projects on a map with underlying layers showing demographics such as race, income, etc. to visually show that investments are not only being made to benefit high-tax value and/or waterfront properties. This map should also speak to the amount of investment in different parts of the municipality, including disinvested areas. Use an Equity Toolkit to identify and correct any unintended impacts (and potential benefits) of any capital project on low-income, disinvested communities, or communities of color. Ensure the toolkit for each project is made public for accountability and discussion. Ensure capital projects also take into account unintended consequences such as gentrification and provide solutions to mitigate/diminish negative impacts posed by solutions. Ensure the burden of public funding for capital projects is equitable across communities. Include a plan for upkeep and maintenance for any capital project. List the affirmative acts of community outreach.

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**A** Q77. Please provide a brief explanation of the ways in which you are embedding equity into this adaptation action?

In 2022, the Village was admitted to the Community Rating System (CRS) program as a class 8 municipality, with the goal of advancing to a class 4 ranking by 2030, saving residents at least 30% off their flood insurance premiums. See also previous section for additional actions.

Q78. Please provide any supporting documents under Adaptation Priority Action #6. Max upload of five (5) files only.

*Did not answer* ▶

Q79. Please indicate as to why you've been unable to make progress in Adaptation Action #6? Select all that apply.

*Skipped due to logic* ▶

**A** Q80. What resources could assist you in advancing this action?

*Skipped due to logic* ▶