

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:
4

Email ID:
L7145880

Participation Time:
6/24/2024 13:08

IP Address:
50.172.34.146

Q1. Local/Tribal Government

City of Boynton Beach

Q2. County

Palm Beach County

Q3. Key Staff Contact

Q3 a. Key Staff Contact: Name

Alannah Irwin

Q3 b. Key Staff Contact: Title

Sustainability & Resiliency Administrator

Q3 c. Key Staff Contact: Email Address

irwina@bbfl.us

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

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

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. ▲

Since last year, Boynton Beach has incorporated ICLEI's Clearpath Tool to update GHG inventories and currently uses EnergyStar's Portfolio Manager to track electricity consumption from the 3 largest emitters of GHGs from the City. Below actions that are already implemented: The City has contracted SustainaBase, LLC since 2016 to conduct the City's GHGs and track results in their online platform SustainaBaseTM. The platform has been customized for Boynton Beach to allow staff to track energy and resource use in City Operations and community-wide, to manage climate targets and commitments, and to track CAP implementation all in one place. The City committed to the Global Covenant of Mayors for Climate and Energy in 2018 and reports emission data and climate actions annually via the CDP (Carbon Disclosure Project) public platform. On March 3, 2020, the City adopted the 2020 Climate Action Plan (CAP) via Resolution No. R20-021, committing to local actions and policies to reduce greenhouse gas emissions. The CAP established GHG emission reduction targets of 50% reduction below 2015 levels by 2035 and Net Zero GHG Emissions by 2050. A Climate Action Workshop was held in October 2019, and results were used to categorize GHG reduction strategies in the CAP as low, medium, or high community priority. The Sustainability Coordinator conducts regular outreach about the CAP and greenhouse gas targets via community events, presentations, and FSDN/SSDN workgroups. In 2021 the City pledged to join ICLEI- Local Governments for sustainability in the Cities Race to Zero initiative. In 2022 the City received its Science-Based Targets and High Impact Actions Analysis for the Race to Zero.

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. ▲

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Q7. Please provide a brief explanation of the ways in which you are embedding equity into Mitigation Action #1. ▲

Our actions include a focus on underserved and disadvantaged communities. We utilize multiple engagement methods, such as online and in-person to ensure that all residents are able to attend and provide input. We work with neighboring municipalities and the county to build partnerships with community-based organizations to help advance work and spread the word for the mitigation efforts taking place in our region.

Q8. Please provide any supporting documents under Mitigation Action #1. Max upload of five (5) files only. ▲

Q8 a. Please provide any supporting documents under Mitigation Action #1. Max upload of five (5) files only.:

R23-168- Boynton Beach Climate Action Pledge.pdf

Q8 b. Please provide any supporting documents under Mitigation Action #1. Max upload of five (5) files only.:

R20-021.pdf

Q8 c. Please provide any supporting documents under Mitigation Action #1. Max upload of five (5) files only.:

(Did not answer)

Q8 d. Please provide any supporting documents under Mitigation Action #1. Max upload of five (5) files only.:

(Did not answer)

Q8 e. Please provide any supporting documents under Mitigation Action #1. Max upload of five (5) files only:

(Did not answer)

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

Q10. What resources could assist you in advancing this action? *Skipped due to logic* ▶

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

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. ▲

Boynton Beach's City Hall and Library was built in 2020 and earned the designation of being One Green Globes Certified for accomplishments in sustainable building design and operations. All City buildings are equipped with energy efficient lighting and retrofits are being incorporated throughout the City. The City actively has the Energy Edge Rebate Program, where residents can receive up to \$1500 back for eligible energy efficient upgrades in their homes. As of March 2024, the City has given out around \$37,000 in rebates for FY2024. During FY2023, the City received an EECBG Program award to retrofit street lights across the City, Palm Beach County, and the neighboring town of Ocean Ridge. We have also installed solar canopies and solar trees at Oceanfront Park and solar panels at the Fire Department headquarters. These projects were completed in 2020. For FY2025, the City has added a project to the CIP plan for energy efficiency audits and feasibility studies at all Utilities Department locations. Utilities is the leading emitter of greenhouse gases and the largest electric user in the City; therefore, targeted action to increase energy efficiency in this Department is critical. The audits will take approximately 1 year to complete, with the end goal to be to identify areas of deficiency in the plants and lift stations and install solar at the East and West Plants.

Q13. 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 ▲

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

We are partnering with Palm Beach County in hopes to provide energy equity to our region. In addition to the anticipated CPRG funding, we have partnered with the cities of Delray Beach, Boca Raton, and West Palm Beach to obtain technical assistance and funding to understand the energy landscape in the county and make it more equitable to obtain energy efficiency in homes. With the Energy Edge Rebate Program, we are reinvesting green permit fees back into the community by giving rebates to residents and alleviating some of the cost burden to make homes more energy efficient.

Q15. 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. ▲

We have not yet begun work on this priority action.

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. *Skipped due to logic* ▶

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. *Skipped due to logic* ▶

Q21. Please provide a brief explanation of the ways in which you are embedding equity into Mitigation Action #3. *Skipped due to logic* ▶

Q22. Please provide any supporting documents under Mitigation Action #3. Max upload of five (5) files only. *Skipped due to logic* ▶

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

Limited resource capacity to advance climate action

Limited to no financial resource to support climate action

Q24. What resources could assist you in advancing this action? ▲

We could use funding and technical assistance to allow us to better plan and scope the work related to solar installation. While we have installed solar on a couple of City buildings, we have not yet done any research or feasibility studies to identify areas where solar is possible. We are hoping to begin this task during FY2025, but right now our resources are extremely limited.

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

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

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. ▲

We currently have 10 EV chargers across the City for public use. We are planning to expand our EV infrastructure to ensure that there are ample number of chargers throughout the City for public use. We also offer the Energy Edge Rebate Program, with one of the eligible rebates including the installation of EV infrastructure in private residences. For FY25, we are planning to implement a new EV infrastructure strategy to replace old units with new, fast charging EVSE infrastructure for public use. This plan will also provide added inventory.

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.

We are currently working with our Fleet Division to analyze the fuel and maintenance savings from switching to EV and hybrid vehicles. We currently have a Green Building Fee that is equal to 0.05% of the total construction value for all construction projects within the city, to which the funds can be used to replace and add EV infrastructure. Moreover, when the new charging program will be implemented, a fee to use the chargers will be created and this fee will be used to fund EV infrastructure and other resilience projects. The City also gives back to the community by offering the Energy Edge Rebate Program, which residents can use for EV infrastructure in their private homes.

Q29. Please provide any supporting documents under Mitigation Action #4. Max upload of five (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.

We have not yet begun work on this priority action.

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. *Skipped due to logic*

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 *Skipped due to logic*

Q35. Please provide a brief explanation of the ways in which you are embedding equity into Mitigation Action #5. *Skipped due to logic*

Q36. Please provide any supporting documents under Mitigation Action #5. Max upload of five (5) PDFs only. *Skipped due to logic*

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

Lack of policy adoption and/or implementation

Other (Please specify) : Lack of support or buy in

A Q38. What resources could assist you in advancing this action?

We need to improve our policies to support a culture of reducing the vehicle miles traveled and using alternative transportation. While some staff already do so, the policies in place currently create barriers to effectively adopt this kind of program in operations.

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.

Since 2017, the City of Boynton Beach has made efforts to address capacity to advance adaptation and resilience initiatives. The City hired its first Sustainability Coordinator to ensure there was a dedicated staff member to advance adaptation and resilience initiatives. This staff member advanced these initiatives by developing several programs (water conservation, tree canopy, green business, etc.) and conducted several vulnerability assessments to identify the highest risk areas in the City. Since 2022, the coordinator position was promoted to an Administrator role and the City has since added one coordinator position to assist with these initiatives. The City has long-term plans to create a Sustainability Division within Utilities and add additional staff to address energy and community engagement to further advance these initiatives.

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 long-term plans of the Sustainability program here in Boynton Beach include adding staff members to increase the City's capacity for community engagement and outreach. We plan to look at further vulnerability assessments, such as flood risk and heat vulnerability to ensure the city has the necessary capacity to prepare the community for future climate change. We are working closely with our Municipal Resilience Partnership of Palm Beach County to build relationships with CBOs and residents in our community to assess how we can invest in LIDAC and other disinvested communities. The City has a mission for diversity, equity, and inclusion and this extends to our public facing programs as well.

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).

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 City partnered with Palm Beach County and 6 other municipalities, the City completed a vulnerability assessment of hazards related to climate change including, but not limited to, sea level rise, tidal flooding, saltwater intrusion, extreme weather and drought. The analysis assessed exposure and sensitivity of various assets including critical infrastructure, communities/populations, historic/cultural assets, transportation, natural resources, and economic assets. This assessment identified recommended actions for each municipality and the unincorporated areas to ensure that adaptation measures can be taken. In 2023, the City was awarded a Resilient Florida Program Planning Grant to conduct a Climate Adaptation Plan and build upon the concepts of the statutorily compliant vulnerability assessment. In 2024, the City plans to conduct an energy analysis for the Utilities department, an urban tree canopy assessment, and is looking into the concept of a heat vulnerability assessment to see what type of infrastructure is needed to protect lower income communities from future heat-related illness.

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

When completing the vulnerability assessment in 2021, equitable adaptation strategies were assessed utilizing the framework developed in the City of Portland and Multnomah County Climate Action Through Equity Report. Additional considerations include designing strategies that promote economic opportunity and workforce development, devising accountability metrics that ensure vulnerable communities are not disproportionately harmed by an action, and ensuring benefits of a strategy are broadly accessible. Community workshops were held during the completion of the vulnerability assessment and similar plans are in place for the future Climate Adaptation Plan.

Q50. 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*

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.

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.

Boynton Beach was awarded a Resilient Florida Program Planning Grant to develop and complete a Climate Adaptation Plan. We accepted and executed the grant in June 2024 and will commence work sometime in October. The plan will be completed by March 2026.

M 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.

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

The City is prioritizing solutions based on the potential to reduce risk, as demonstrated by the vulnerability assessment completed in 2021.

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

C 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*

C 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.

We have not yet begun work on this priority action.

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. *Skipped due to logic*

M 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. *Skipped due to logic*

A Q63. Please provide a brief explanation of the ways in which you are embedding equity into this adaptation action? *Skipped due to logic* ▶

Q64. Please provide any supporting documents under Adaptation Priority Action #4. Max upload of five (5) files only. *Skipped due to logic* ▶

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

Limited resource capacity to advance climate action

Limited to no financial resource to support climate action

A Q66. What resources could assist you in advancing this action? ▲

We are in the beginning stages of developing a stormwater master plan and a watershed master plan; however, due to limited capacity and financial resources, we have not yet been able to advance these actions.

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. ▲

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

A 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. ▲

The Boynton Beach CRA is currently on the following projects related to equity: 1.) East MLK Jr. Blvd Corridor Mixed-use Affordable Housing Redevelopment Project 2.) Model Block Affordable Single Family Housing Project 3.) Cottage District Affordable Workforce Infill Housing Homeownership Project In 2021, the City partnered with Florida International University on the Racial and Social Equity Initiative, to develop findings and recommend action/policy items in the areas of economic development, health, education, housing, and criminal justice/safety. The City also prioritizes inclusion, diversity, and equity in its culture, including accessibility for those with disabilities.

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

We always ensure that we engage and collaborate with the community as part of plan development. We are exploring policy that protects communities equally and have prioritized Justice40 tracts when pursuing funding opportunities and developing projects.

Q71. Please provide any supporting documents under Adaptation Priority Action #5. Max upload of five (5) files only. ▲

Q71 a. Please provide any supporting documents under Adaptation Priority Action #5. Max upload of five (5) files only.:

boynnton-beach-community-needs-assessment-final-1622-1.pdf

Q71 b. Please provide any supporting documents under Adaptation Priority Action #5. Max upload of five (5) files only:

(Did not answer)

Q71 c. Please provide any supporting documents under Adaptation Priority Action #5. Max upload of five (5) files only:

(Did not answer)

Q71 d. Please provide any supporting documents under Adaptation Priority Action #5. Max upload of five (5) files only:

(Did not answer)

Q71 e. 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* ▶

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. ▲

We have not yet begun work on this priority action.

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. *Skipped due to logic* ▶


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 *Skipped due to logic* ▶

Q77. Please provide a brief explanation of the ways in which you are embedding equity into this adaptation action? *Skipped due to logic* ▶

Q78. Please provide any supporting documents under Adaptation Priority Action #6. Max upload of five (5) files only. *Skipped due to logic* ▶

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

Limited to no financial resource to support climate action

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

While we have advanced projects pertaining to tidal valves, we have not yet advanced policy or programs related to green infrastructure, resilience hubs, and other equity-based programs. In the fall of 2024 the City will have finalized a 6-year General Engineering Services contract with several vendors to begin scoping and working on these equity-based initiatives. However, funding has been limited for these priorities, making it increasingly important to work with these vendors to obtain grants.