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Q1. Local/Tribal Government
<i>City of Boynton Beach</i>
Q2. County
Palm Beach County
Q3. Key Staff Contact
Q3(a). Key Staff Contact: Name
<i>Alannah Irwin</i>
Q3(b). Key Staff Contact: Title

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 2022).

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.

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 ICLEI150- 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

2

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

We have completed a Climate Change Vulnerability Assessment (CCVA) that identified the highest risk areas for flooding, heat, storm surge, and other climate change threats. The city plans to use tools such as EPA EJ Screen to evaluate which portions of the community are underserved, low income, and/or would require more resources to achieve climate goals. The Sustainability Program also plans to work with the Economic Development department to enhance programs that will provide resources to underserved communities. The Sustainability Program also has plans to partner with marketing and community services to provide information and resources to underserved communities to help them become more climate ready.

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.:

(Did not answer)

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

(Did not answer)

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 2022).

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.

The city has obtained grants to invest in a solar panel pilot project on one of the government buildings, the Hester Center. The city has a voluntary Green Building Program that offers expedited permitting, tax and fee incentives, and marketing incentives to participating developers. The project must be registered with a nationally recognized green certification agency to qualify. The city offers Property Assessed Clean Energy (PACE) financing and a rebate program for residents and businesses to implement wind-resistance and energy-efficiency improvements. The city has passed a Sustainable Development Standards Ordinance (19-027) requires eligible new development and redevelopment projects to incorporate a number of sustainable design features including electric vehicle supply equipment, white roofs, LED outdoor lighting, and more. The city has the following green facilities: East Water Treatment Plant, Ezell Hester Community Center, Fire Station #5, and the Links Golf Course.

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

2

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

The city has received a gold designation from SolSmart for making it faster, easier, and more affordable for houses and buildings to go solar. The city offers expeditious permitting for residential rooftop solar PV systems with fees only 2.3% of total construction cost. The facility has implemented PACE financing for residents to install solar PV and other energy efficiency upgrades with little to no upfront cost. These services are available to all Boynton Beach residents.

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.:

SolSmart Designation Letter_March2018.pdf

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

(Did not answer)

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.

We actively advanced activities related to this priority action in this reporting year (CY 2022).

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.

Boynton Beach received the highest designation of Gold from the national SolSmart program for making it faster, easier, and more affordable for homes and businesses to go solar. This designation recognizes Boynton Beach for taking bold steps to encourage solar energy growth and remove obstacles to solar development. The City installed a rooftop solar PV system at Fire Station #5, which offsets approximately \$133 dollars per month from the station's electric bill. As part of its "SolarNow" program, FPL installed two solar "trees" at Boynton Beach's Oceanfront Park and a solar canopy at Barrier Free Park, with another canopy coming soon at Oceanfront Park. Currently we have a total of 263 kW of solar energy in the City.

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

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

The city has received a gold designation from SolSmart for making it faster, easier, and more affordable for houses and buildings to go solar. The city offers expeditious permitting for residential rooftop solar PV systems with fees only 2.3% of total construction cost. The facility has implemented PACE financing for residents to install solar PV and other energy efficiency upgrades with little to no upfront cost. These services are available to all Boynton Beach residents.

Q22. Please provide any supporting documents under Mitigation Action #3. Max upload of five (5) files only.

Q22(a). Please provide any supporting documents under Mitigation Action #3. Max upload of five (5) files only.:

SolSmart Solar Statement Template.docx

Q22(b). Please provide any supporting documents under Mitigation Action #3. Max upload of five (5) files only.:

(Did not answer)

Q22(c). Please provide any supporting documents under Mitigation Action #3. Max upload of five (5) files only.:

(Did not answer)

Q22(d). Please provide any supporting documents under Mitigation Action #3. Max upload of five (5) files only.:

(Did not answer)

Q22(e). 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

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.

We have not yet begun work on this priority action.

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.

Skipped due to logic

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

Skipped due to logic

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

Skipped due to logic

Q29. Please provide any supporting documents under Mitigation Action #4. Max upload of fives (5) files only.

Q29(a). Please provide any supporting documents under Mitigation Action #4. Max upload of fives (5) files only.:

Skipped due to logic

Q29(b). Please provide any supporting documents under Mitigation Action #4. Max upload of fives (5) files only.:

Skipped due to logic

Q29(c). Please provide any supporting documents under Mitigation Action #4. Max upload of fives (5) files only.:

Skipped due to logic

Q29(d). Please provide any supporting documents under Mitigation Action #4. Max upload of fives (5) files only.:

Skipped due to logic

Q29(e). Please provide any supporting documents under Mitigation Action #4. Max upload of fives (5) files only.:

Skipped due to logic

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

Limited to no financial resource to support climate action

Internal competing programs and therefore not a key priority

Q31. What resources could assist you in advancing this action?

Grants that focus on building EV infrastructure within the city. The city is currently working on installing EV charging stations; however, we are having difficulties gaining support from various departments to convert their fleets to EVs. There are also some departments that are physically unable to convert their vehicles to EV

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.

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.

The City aims to become more pedestrian and bike friendly through its Greenways, Blueways, and Trails Plan. The plan's goals are to enhance safety, connect people with natural areas, and increase recreation and conservation opportunities. The city promotes ridesharing through the RideFlag app and South Florida Commuter Services. Information regarding Tri-Rail and Palm Tran are also provided to residents on our website. The City of Boynton Beach is a member of Tri-Rail's Employer Discount Program (EDP), which enables city employees to purchase monthly or 12-trip passes at a 25% discount. Click here to complete your online EDP registration to qualify you to purchase your discounted Tri-Rail pass.

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

2

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

The city completed its Mobility Plan in August 2021. The goal of the Mobility Plan is to improve mobility for modes of transportation for all residents, workers, and visitors. The Mobility Plan focuses on multimodal access and the premise is that providing infrastructure and support services for numerous forms of public transportation would boost usage and result in health benefits. Bicycling and walking to public transit, in particular, assist promote many environmental, health, and congestion-reduction benefits for communities when they are successfully integrated.

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

Q36(a). Please provide any supporting documents under Mitigation Action #5. Max upload of five (5) PDFs only.:

(Did not answer)

Q36(b). Please provide any supporting documents under Mitigation Action #5. Max upload of five (5) PDFs only.:

(Did not answer)

Q36(c). Please provide any supporting documents under Mitigation Action #5. Max upload of five (5) PDFs only.:

(Did not answer)

Q36(d). Please provide any supporting documents under Mitigation Action #5. Max upload of five (5) PDFs only.:

(Did not answer)

Q36(e). 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

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.

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.

Progress toward meeting CAP objectives is continually advancing as the Office of Sustainability coordinates numerous initiatives across City departments with support of the City Commission, the Sustainability Advisory Team, and partner organizations. The Strategy Implementation Guide includes a comprehensive summary of the City's progress to date and planned future actions for each of the 18 GHG reduction strategies. These details are continually changing as the City completes the listed actions and refines them based on new information, technologies, policies, and priorities. The City of Boynton Beach Sustainability Coordinator wrote the 2020 Climate Action Plan with contributions from the Sustainability Intern and the consultants at SustainaBase, LLC. The Staff Sustainability Committee, and the Sustainability Advisory Team of community members reviewed the plan. The work was supported by partner organizations including the Southeast Florida Regional Climate Change Compact, Florida Sustainability Directors Network, Southeast Sustainability Directors Network, the Global Covenant of Mayors for Climate and Energy, the Carbon Disclosure Project, and ICLEI – Local Governments for Sustainability, USA (ICLEI).

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

1 - No progress

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

We are currently researching ways to improve outreach and engagement with the community, such as creating communications in multiple languages to ensure all groups are included in sustainability initiatives. We have assessed areas that are low income or underserved, but we are working towards progress to include these communities in various capital improvement projects that support sustainability and green infrastructure.

Q43. Please provide any supporting documents under Adaptation Priority Action #1. Max upload of five (5) files only.

Q43(a). Please provide any supporting documents under Adaptation Priority Action #1. Max upload of five (5) files only.:

(Did not answer)

Q43(b). Please provide any supporting documents under Adaptation Priority Action #1. Max upload of five (5) files only.:

(Did not answer)

Q43(c). Please provide any supporting documents under Adaptation Priority Action #1. Max upload of five (5) files only.:

(Did not answer)

Q43(d). Please provide any supporting documents under Adaptation Priority Action #1. Max upload of five (5) files only.:

(Did not answer)

Q43(e). 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

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.

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.

The Coastal Resilience Partnership (CRP) of Southeast Palm Beach County completed a multi-jurisdictional Climate Change Vulnerability Assessment (CCVA) in 2021. The CCVA evaluated which community assets are vulnerable to climate threats and identified potential adaptation strategies that could be implemented. An overview of the CCVA is presented in the Executive Summary and the full report is available [here](#). Twelve climate threats were assessed for Southeastern Palm Beach County. Rainfall-induced flooding, storm surge, tidal flooding, and high winds were spatially analyzed using GIS (geographic information system). The flood threats were examined for current (2020) conditions and three sea level rise scenarios (2040 low projection, 2040 high projection, and 2070). Risks associated with drought, groundwater inundation, pest and disease outbreaks, saltwater intrusion, and wildfires were examined using narrative analyses (literature review). Harmful algal blooms, excessive heat, and shoreline recession were studied using hybrid analyses (literature review combined with geographical or numerical information).

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.

4

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

For each threat, vulnerability (and risk for the flood threats) was assessed for relevant City assets across seven asset categories: critical facilities (e.g., fire and police, energy and communications infrastructure, hospitals, government buildings, schools), water infrastructure (stormwater, wastewater, drinking water), property (residential, commercial/industrial, cultural), transportation and mobility (roads, bridges, rail lines and stations), economic factors (assessed property values, jobs, sales), natural resources (parks, beaches, mangroves), and people/socioeconomics. Socioeconomic metrics are included for every asset-threat pair within an interactive GIS mapping platform, to examine intersections between physical and social vulnerability. Social data and metrics include Socioeconomic Metrics from the U.S. Census (e.g., population density, median household income, households below the poverty line, percent African American and percent Hispanic/Latino, housing type and transportation), CDC Social Vulnerability Index, and Critical Community Assets specific to CRP CCVA project (e.g., Assisted housing, Medical congregate facilities, Residential cooling, SNAP retailers).

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.:

CCVA Appendix 2 - Boynton Beach.pdf

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

(Did not answer)

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

(Did not answer)

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

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.

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.

The city has a Climate Action Plan that was finalized in 2020. The plan identifies partnerships with

multiple departments within the city, such as Economic Development, Planning and Zoning, and Recreation and Parks to implement climate-friendly programs such as tree canopy enhancement, solar panel installation, and community engagement for sustainability-related projects.

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

1 - No progress

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

The 2020 Climate Action Plan discusses how social equity is a major component to any climate-relates plans, programs or investments. Through partnerships with organizations such as the Compact, FSDN, SSDN, GCoM, and ICELI, many resources are provided to the City of Boynton Beach to consider equity into the climate action planning process. Using the equity considerations developed by the City of Portland and Multnomah County, Oregon, we aim to apply equity to all actions, programs, and policies. However, the plan is currently a standalone adaptation plan. The city is working closely with consultants to identify assets, prioritize structure, conceptual designs, and conducting nature-based/green infrastructure feasibility studies in order to develop an adaptation/mitigation specific plan for the city.

Q57. Please provide any supporting documents under Adaptation Priority Action #3. Max upload of five (5) files only.

Q57(a). Please provide any supporting documents under Adaptation Priority Action #3. Max upload of five (5) files only.:

(Did not answer)

Q57(b). Please provide any supporting documents under Adaptation Priority Action #3. Max upload of five (5) files only.:

(Did not answer)

Q57(c). Please provide any supporting documents under Adaptation Priority Action #3. Max upload of five (5) files only.:

(Did not answer)

Q57(d). Please provide any supporting documents under Adaptation Priority Action #3. Max upload of five (5) files only.:

(Did not answer)

Q57(e). 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

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.

We have not yet begun work on this priority action.

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

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

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.

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

Skipped due to logic

Q64(b). Please provide any supporting documents under Adaptation Priority Action #4. Max

upload of five (5) files only.:

Skipped due to logic

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

Skipped due to logic

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

Skipped due to logic

Q64(e). 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 to no financial resource to support climate action

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

Grant funding that would allow us to replace aging infrastructure and hire consultants to help us prioritize and conduct feasibility studies for climate adaptation projects.

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.

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.

In 2021, the city passed an ordinance to reduce polystyrene waste, prohibiting city contractors and vendors from selling, using, or providing food or using funds for polystyrene foam container within city boundaries. The city is using this as a framework, along with assistance from other municipalities, to review areas where ordinance can be updated to further the city's sustainability initiatives. This includes, but is not limited to, policy on seawalls, implementation of green infrastructure such as living shorelines, and ordinances that would require new construction within the city to meet LEED certification if the project meets a certain size.

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

2

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

The city has an unofficial community advisory committee to provide community insight for green practices and what the residents wish for the city to accomplish.

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.:

(Did not answer)

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.

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 2022).

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.

The Coastal Resilience Partnership (CRP) of Palm Beach County is currently working on a joint grant that would allow us to create more stringent seawall ordinances and set requirements for installing living shorelines. The city has acquired a Resilient Florida Adaptation grant that will allow us to install green or green/grey infrastructure in a coastal neighborhood, Coquina Cove, to reduce the risks of flooding. The city has completed a comprehensive Tree Canopy Assessment and has acquired two grants to enhance and improve tree coverage throughout the city. The city is working with a contractor to restore a local scrub to remove invasive species and install Florida friendly landscaping. The city is currently working on a CIP Resilience Checklist that will be required for all capital improvement projects. The city is currently looking into funding for an artificial reef to reduce coastal erosion and enhance biodiversity/.

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

2

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

The city is currently evaluating aging infrastructure to ensure that all groups have continuous access to clean water and electricity. The EPA EJ Screen Tool has been helpful for identifying low income and underserved communities.

Q78. Please provide any supporting documents under Adaptation Priority Action #6. Max upload

of five (5) files only.

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

(Did not answer)

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

(Did not answer)

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

(Did not answer)

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

(Did not answer)

Q78(e). 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

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

Skipped due to logic