

Survey Title: 2022 Compact Climate Assessment Tool Survey
Report Type: Individual Responses
Start Date: 8-Jun-22
End Date: 13-Sep-22
Sent: 27
Delivered: 27
Bounced: 0
Completed: 32
Unique Access Rate: 66.67%
Incomplete: 4
Incomplete Incl. in Report: 4

**Response No: 13**

Email ID: <u>L51912160</u>
Participation Time: <u>8/10/2022 10:07</u>
IP Address: 12.149.28.78

<b>Q1. Local/Tribal Government</b>
<i>City of Hallandale Beach</i>
<b>Q2. County</b>
Broward County
<b>Q3. Key Staff Contact</b>
<b>Q3(a). Key Staff Contact: Name</b>
<i>Jeffrey Odoms</i>

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

*Public Works Department Director*

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

*jodoms@cohb.org*

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

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

We actively advanced activities related to this priority action in this reporting year (CY2021).

**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 completed a baseline Greenhouse Gas (GHG) inventory (2016) and set a schedule for the subsequent inventories. City Commission has approved a 50% reduction in emissions by 2030 and net-zero emissions by 2050 goal as part of the Cities Race to Zero initiative. The City has developed a Climate Action Plan to guide the efforts to meet GHG reduction goals for our first benchmark (2030) which was adopted by City Commission on September 1, 2021. We have joined the Cities Race to Zero, Florida Race to Zero, ICLEI150, and are participating in CDP disclosure. City Commission passed a resolution adopting 45% reduction by 2030 and 100% reduction by 2055. Our most updated emission reduction targets were passed via a motion on the dais and thus we do not have a formal resolution associated with it. On September 1, 2021, City Commission adopted our Climate Action Plan which includes renewable energy goals. The City has paid consultants in the past to carry out our baseline GHG inventory. Budget requests are in for next year for a follow-up GHG for 2020 as well as a solar installation for City Hall. The City has one full-time employee to carry out all sustainability & resiliency work. The City has carried out various webinars on GHG emissions and climate change including a 2.5-hour webinar lead by Catalyst Miami staff as a Climate Change 101. The City also has a handout on how climate change is expected to impact Hallandale Beach which is available on our website. City Commission has also passed various resolutions advocating for state or federal government to prioritize reducing emissions including the most recent resolution in support of the American Jobs Plan. The Climate Action Plan was produced through a year-long community engagement process including a 24/7 online platform.*

**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

3

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

*The City has provided basic racial equity training for all staff, including staff involved with sustainability/resilience. Additionally, our Climate Action Plan includes an equity component for most actions which is intended to provide benefits equitably and avoid burdens on already burdened parts of our community. Staff used a Racial Equity Toolkit to consider impacts for all actions listed in our Climate Action Plan (CAP). The CAP establishes an annual reporting structure for the City to report progress to residents/businesses. Many actions are prioritized or will be piloted in areas suffering from urban heat island effect. For the Climate Action Planning process, we distributed multi-lingual postcards with links/QR codes to parks, our bus system, laundromats, etc in hopes to get harder to reach residents engaged. While our handouts and videos are only in English, the CAP website we used to engage with people was screen reader compatible and was translatable into multiple languages spoken in our City. We will be producing handouts in multiple languages in the future.*

**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.**

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 (CY2021).

**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's Sustainability Action Plan (SAP) includes goals and projects aimed at reducing electricity*

consumption in city facilities and community-wide. This plan has 2022 and 2040 goals. We report on the SAP progress annually. Also, our Green Building Ordinance requires EnergyStar Portfolio Manager be used in all new non-residential, city buildings, and residential buildings with 10 or more units. The City has carried out multiple energy efficiency upgrades to its existing buildings including a Building Automation System, LED outdoor light conversions, etc. New City facilities have been built to a LEED Gold standard. For at least 5 years the City has been providing free energy and water efficiency giveaways to residents including LED light bulbs and smart power strips. Our new Green Building Ordinance has been utilized for at least 2 major developments this year furthering energy efficiency. We have additional projects slated for next fiscal year to continue furthering this action. Our Green Building Ordinance applies to new City facilities, residential projects with 10 or more units, and all non-residential projects. The SAP was adopted via resolution in 2018. We also have an internal "Sustainable Practice Policy" which covers some energy efficiency areas for the operation of city facilities and the procurement of appliances, electronics, etc. The City has invested in the free energy & water conservation device giveaway program for more than 5 years. The City has also funded energy conservation capital projects for city facilities for multiple years and continues to fund these types of projects. The City has hosted multiple webinars and public events to speak about the importance of conserving electricity. At each year's Earth Day event, we invite FPL as a partner to table and tell residents about their available programs and rebates. We have carried out special lecture series with our Seniors at our Hepburn Center to discuss energy efficiency and provide give

**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**

3

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

*We require the use of EnergyStar Portfolio Manager, a free and publicly available online tool, for assessing energy efficiency of buildings that are covered under our Green Building Ordinance. The City has developed a partnership with the Solar Energy Loan Fund. We require energy efficiency*

*measures in new buildings via our Green Building Ordinance. Our Climate Action Plan includes goals to reduce the ambient air temperature in areas with high urban heat island effect. The City funds energy-efficient giveaways (LED light bulbs & smart power strips) at no cost to the resident. We have done targeted outreach to Seniors and food insecure folks.*

**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.:**

(Did not answer)

**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 (CY2021).

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

*The City partnered with the South Florida Planning Council in 2019 to become SolSmart Silver designated. We participate in SolSmart The City created a Solar landing page with all the information a community member would need to install solar via city permits. We promote Broward Solar Co-Op when its accepting Co-Op members and FPL's Solar Together program.*

**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**

2

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

*The City participates with SolSmart. We provide information on lower-cost ways for residents to go solar, such as SolarTogether and existing solar co-ops on our Solar Landing page on our website.*

**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.:**

(Did not answer)

**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.**

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 (CY2021).



**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.**

*The City has a timeline to replace light-duty fleet vehicles at their end of life with EVs and is tracking the City's use of gas/diesel annually in our Sustainability Action Plan Annual Report. The City was also awarded a \$5 million grant to replace and expand our existing mini-bus fleet with all electric buses. We are currently in the planning stages for implementing the EV buses. Since 2017, the City has installed 10 public level 2 charge ports on City Facilities. All future parks will have EV chargers. In 2020 the City and CRA purchased a total of 4 EVs. We have partnered with FPL to add level 2 chargers to our Municipal Complex and a future fast charger at our Joseph Scavo Park. We're also in the process of installing a DC Fast Charger at our Public Works facility for fleet use. The DC Fast Charger is close to be completed. As part of the city's move to acquire electrical bus fleet, we are including a charging and storage location at our Public Works compound. We foresee its completion in 2023. Our Sustainable Practice Policy requires that fleet vehicles be replaced with EV or hybrid alternatives wherever possible. Our Sustainability Action Plan includes a project for EV charging. The City has allocated budget funds for 2 years now for EV charging. This year through budget funds the City purchased 3 EVs. The CRA through their budget also purchased an EV. We have done community outreach regarding the location of our free EV chargers as well as having a section on our website about where to find chargers and the federal tax rebate. The EVs purchased this year are wrapped with messaging encouraging others to transition to EVs as well.*

**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**

4

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

*At this time all chargers on City Facilities are free. In our Climate Action Plan we include actions to provide a financial incentive for residents to purchase a used EV and for the City to better advertise the auction of used fleet EVs and hybrids to our residents. We have installed chargers in public parking lots and high-use municipal facilities, we are ensuring EV charging is available and free for the public and city employees, and we're working hard to transition our fare-free mini-bus system to all-electric buses. We promote an EV charger map on our website and via our communication channels. The EV section of our website is translatable and screen reader compatible.*

**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.:**

(Did not answer)

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

(Did not answer)

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

(Did not answer)

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

(Did not answer)

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

(Did not answer)

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

Skipped due to logic

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

Skipped due to logic

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

We actively advanced activities related to this priority action in this reporting year (CY2021).

**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.**

*All our complete streets projects require bike/pedestrian facilities. The City is currently planning the expansion and electrification of our mini-bus system with the hope to deploy a new EV bus fleet in Fall 2022. We have an organized internal team responsible for this initiative. Our Climate Action Plan also includes multiple projects aimed at improving bike/pedestrian and bus infrastructure city-wide. The City works an extended service hour workweek, eliminating the need for most staff to commute to the City on Fridays as an alternative work schedule. The City partners with the MPO and Broward County for many transportation system improvements. We are working with FDOT and consultants to design the parking/charging garage for our EV bus fleet. We have been awarded \$779,000 for the operation and maintenance of the EV buses. We have been awarded a \$5 million FDOT grant for our future EV buses. The City has a full-time Transportation Planner. We did an EV bus demo in 2020 specifically with our Senior population. We have also done multiple walk audits with the Broward MPO.*

**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**

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

*The City provides transit benefits to its employees. The City encourages the use of public transit via its Green Event Policy. The City has identified (via EPA EJScreen Tool) areas of greatest air pollution and is incorporating that into future actions for capital improvements. We've also selected a bus stop design that provides shelter from the sun and rain. Our mini-bus is fare-free.*

**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.**

*We conducted an internal capacity assessment as part of the development of our Post-Disaster Redevelopment Plan.*

**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?**

N/A

**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.**

*In 2020 the City Commission adopted the Vulnerability Assessment & Adaptation Plan which looks at water-related hazards and the City's vulnerability to them. The Climate Action Plan includes a map of urban heat island effect and actions are included within that Plan to help address that hazard.*

**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**

2

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

*Basic social vulnerability aspects were included in the Vulnerability Assessment & Adaptation Plan and the Post-Disaster Redevelopment Plan.*

**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.:**

(Did not answer)

**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.**

*Our Vulnerability Assessment & Adaptation Plan, while it does not necessarily include a timeline for each action there is an overarching pre-3 ft rise timeline for the actions.*

**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?**

*No relevant action being performed at this time.*

**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.**

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

**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.**

*The City Commission adopted a Post-Disaster Redevelopment Plan in 2020. Our Sustainable Practice Policy also has requirement for city capital projects and infrastructure to be built to sea level rise standards. Our Comprehensive Plan is inclusive of objectives and policies per Peril of Flood including a requirement for public projects within the special flood hazard area and/or Coastal High Hazard Area to incorporate low-impact development. We have not yet incorporated sea level rise into all planning, but are working on it.*

**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**

1 - No progress

**Q63. Please provide a brief explanation of the ways in which you are embedding equity into this**

**adaptation action?**

*No relevant action is being performed at this time.*

**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.:**

(Did not answer)

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

(Did not answer)

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

(Did not answer)

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

(Did not answer)

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

(Did not answer)

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

Skipped due to logic

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

Skipped due to logic

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

We have not yet begun work on this priority action.

**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.**

Skipped due to logic

**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.**

Skipped due to logic

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

Skipped due to logic

**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.:**

Skipped due to logic

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

Skipped due to logic

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

Skipped due to logic

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

Skipped due to logic

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

Skipped due to logic

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

Limited resource capacity to advance climate action

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

*Additional staff*

**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.

**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.**

*Tidal valves, capital projects meeting SLR design/construction standards, beach access standards and dune restoration, & resilience upgrades to a sewer lift station (currently in design).*

**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**

1 - No progress

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

*Limited to no financial resource to support adaptation action.*

**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