

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: 3**

Email ID: <u>L5191210</u>
Participation Time: <u>8/2/2022 12:16</u>
IP Address: 172.83.148.253

<b>Q1. Local/Tribal Government</b>
<i>Town of Davie</i>
<b>Q2. County</b>
Broward County
<b>Q3. Key Staff Contact</b>
<b>Q3(a). Key Staff Contact: Name</b>
<i>Lise Bazinet</i>

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

*Planner III; Assoc. AIA, LEED Green Assoc.*

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

*lise\_bazinet@davie-fl.gov*

**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.**

*1. The Town is certified as a Green Local Government (Silver Level) by the Florida Green Building Coalition. 2. The Town Council adopted the "Sustainability Guide" to raise awareness of GHG reduction methods. 3. Several areas of the Town have master plans in effect for future development, encouraging alternatives to single-occupancy vehicles, creating healthful, vibrant neighborhoods minimizing impacts to the environment. 4. The Town uses software to allow all Planning applications and building permit plans to be reviewed electronically. 5. The Town implemented an Idling Reduction Policy for Town Vehicles, prohibiting non-emergency vehicles from idling for more than three (3) consecutive minutes. 6. The Town's new fire rescue Station #86 at Shenandoah Park is LEED Certified. 7. The Town invested on Automatic Meter Reading (AMR) technology to more effectively read water meters, resulting in fewer vehicle miles traveled, less gasoline consumed, and reduced carbon emissions. 8. The Town continue replacing all new Police patrol units with Hybrid Vehicles (32 in FY2021 and 12 in FY2022). With this action, the Town is saving 27,000 lbs. of CO2 on a yearly basis for each new unit. Currently the Town is considering full electric vehicles to replace Police patrol Units. The Town signed a resolution in October 2021 to Join "Cities Race to Zero", and be part of a global effort to cut GHG emissions in half by 2030 and to Zero by 2050. 9. This year, the Town hired SustainaBase consulting firm to update the Town's comprehensive greenhouse gas emissions inventory and sustainability action plan.*

**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

4

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

*1. The Town has a public website with open data. 2. The Town provides racial equity training for key administrators. 3. The Town has build partnerships with community based organizations to promote reduction of gas emissions such as the Land Trust, a nonprofit organization that works directly with interested property owners to preserve land through direct purchase, donation, and establishment of conservation easements. 4. The Town has a "Davie Green" web page, which provides links to the Town sustainability progress the residents/business increasing accountability and transparency. 5. The Town's investments are occurring in all areas of the municipality, positively impacting communities of all demographic make-ups. 6. The Town provides education and outreach in multiple languages (English/Spanish) and information on the web is screen-reader compatible. 7. Working with the Town's Public Relations, we have implemented Sustainability Sundays. It provides sustainable tips in social media. This runs every Sunday. The Town utilizes multiple engagement methods, e.g. online and in-person for all its services.*

**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.:**

*R 2021-306 - Town of Davie Race to Zero.pdf*

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

*Race to Zero.pdf*

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

*Consulting Sustainabase.ppt*

**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.**

*1. The Town's comprehensive greenhouse gas emissions inventory and sustainability action plan (SAP) is currently being updated. As part of our effort to update the Town's SAP, we will re-evaluate existing action plans, complete the Town's greenhouse gas emissions inventory, and incorporate resilience and adaptation elements to the plan. 2. The Town has reduced the heat island effect of its*

facilities by specifying high Solar Reflectance Index (SRI) roofing Colors. 3. The Town Council adopted the "Sustainability Guide" to assess green building practices on new developments. 4. Town Ordinance 2018-015 - Floodplain Management-Flood Resistant Development prohibits new development from using any part of a single-family lot for wet or dry stormwater detention or retention(attached). 5. The Town's Regional Activity Center land development regulations provide incentives for LEED practices. 6. The Town's Neighborhood Service Center offers the following Programs to improve building energy efficiency and conservation, such as Home repair & Hardening Program, Target Area Improvement Program, and Neighborhood Revitalization Program. 7. The Town Council adopted requirements for "Florida-Friendly" landscaping practices and irrigation systems which promote water conservation and water quality improvement. (Ordinance 2010-020, attached). 8. Several areas of the Town have master plans in effect for future development encouraging alternative methods to the use of single-occupancy vehicles, creating healthful, vibrant neighborhoods that minimizing impacts to global warming. 9. The Public Works department replaced Town-owned building thermostats with programmable thermostats. 10. The Town has replaced inefficient windows and doors on several of its facilities with energy efficient and tinted glass as well as upgraded bathroom fixtures with water efficient equipment. 11. The Town's fire rescue Station #86 at Shenandoah Park obtained LEED Certification(attached).

**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**

4

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

1. The Town is including extreme heat as a climate hazard in its Sustainability Action Plan update. 2. As part of The town's Strategic Priority: Respecting and Promoting Diverse and Sustainable Community and Neighborhood Values, the Town created an inventory and is upgrading existing Town-wide lighting to light emitting diode (LED). 3. The Town created the South Florida Sustainability Guide to provide educational resources and technical assistance to industry professionals, building owners and managers, and residents on all aspects of energy efficient

*building design, retrofits, and operations for new and existing buildings(attached). 4. The Town allocates funds annually to pay for outreach campaigns to ensure all communities are aware of energy efficiency programs and assistance through the Town's website and social media outlets.*

**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.:**

*2010-020 - Florida Friendly Landscaping.pdf*

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

*O 2018-015 - Floodplain Management-Flood Resistant Development.pdf*

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

*LEED Certification Fire Station #86.pdf*

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

*B4a - R-2012-125 - South Florida Sustainability Guide for Green Building Practices.pdf*

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

(Did not answer)

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

Skipped due to logic

**Q17. What resources could assist you in advancing this action?**

Skipped due to logic

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

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

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

*1. Installing solar whatever possible within municipal Buildings and properties (i.e. solar panels at Liberty Park as part of a pilot project). 2. Dispersing information regarding the Solar United Neighbors program. 3. the Town has authorized Property Assessed Clean Energy (PACE) programs. 4. The Town is part of the Go Solar interlocal agreement to encourage the installation of rooftop photovoltaic solar systems on buildings within municipal limits. 5. The Town has installed solar panels at Liberty Park as part of a pilot project. 6. The Town Purchased Solar Powered Electronic Speed Feedback Signs. 8. The Town, through its Sustainability Awards program, promotes Solar energy by including Solar Energy projects as award winners. 9. the South Florida Sustainability Guide includes education on Solar Energy (attached).*

**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**

4

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

*1. The Town's support for Solar United Neighbors will help to maximize the use of solar power by households at all income levels.*

**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.:**

*B4a - R-2012-125 - South Florida Sustainability Guide for Green Building Practices.pdf*

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

*Sustainability\_Awards\_Entry\_Form\_2022\_202203151422266582.pdf*

**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.**

*1. Town Council adopted a vehicle replacement program to ensure that alternative vehicles are considered whenever vehicle replacements are considered. 2. The Town of Davie Land Development code Section 12-205(A)(7) requires charging stations for new developments and site plan modifications (see attached). 3. The Town maintains an inventory of all existing charging stations within the Town (see attached).*

**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.**

*1. The Town mandates EV charging infrastructure in future commercial and multifamily developments.*

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

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

*Supporting Docs mitigation action 4.pdf*

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

*Adaptation Priority #4.pdf*

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

*EV\_Charging\_Stations\_Map.jpg*

**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.**

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).

**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.**

*1. The Town adopted a local road master plan to promote multi-modal uses through the inclusion of bicycle lanes and sidewalks in transportation projects. 2. The Town adopted the Transit Oriented Corridor master plan. 3. The Town's Regional Activity Center and Transit Oriented Corridor zoning districts (covering 3,125 acres) include pedestrian-friendly design requirements that help to maximize the use of public transit. 4. The Town has implemented Automatic Meter Reading (AMR) technology to more effectively read water meters resulting in fewer vehicle miles traveled, less gasoline consumed, and reduced carbon emissions. 5. The Town has purchased software to allow all building permit plans to be reviewed electronically. 6. The Town promotes carpooling and ride-sharing through its "Davie Green" website. 7. The Planning Department has on line meetings with developers to reduce in person meetings.*

**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**

3

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

*1. The Town provides budget allocation to maintain sidewalks and build them where they don't exist to connect low-income communities to transit stops. 2. The Town Develops codes encouraging the use of pedestrian-friendly planning options.*

**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.:**

*Supporting Docs mitigation action 5.pdf*

**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.

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

**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.**

*As part of our effort to update the Town's Sustainability Accion Plan (SAP) the Town is conducting internal assesments of capacity to advance adaptation and resilience initiatives.*

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

3

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

*As paer of the SAP assesment, all above ways to embed equity into the SAP are being considered.*

**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.

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

**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.**

*1. Storm Water Master Plan (attached) shows vulnerability analysis of hazards related to climate change. 2. Ordinance 2018-015 (attached) advance adaptation to sea level rise , flooding and extereme weather. 3. The Sustainability Action Plan update is considering all other ways to adapt to climate change. 4. Ordinance 2022-005 (attached) advance adaptation to tidal flood protection to human life.*

**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**

3

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

**adaptation action?**

1. The Town has conducted vulnerability analysis within the Downtown area. 2. As part of the SAP assesment, all above suggested ways to embed equity into adaptatio action #2 are being evaluated.

**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.:**

*adaptation Priority #2 1 of 3.pdf*

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

*Pages from adaptation Priority #2 2 of 3.pdf*

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

*Pages from adaptation Priority #2 3of 3.pdf*

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

*O 2018-015 - Floodplain Management-Flood Resistant Development.pdf*

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

*O 2022-005 - Chapter 12 Article XIX Tidal Flood Protection.pdf*

**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.

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

**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.**

*as part of the Town's efforts to update its Sustainability Action Plan (SAP) it will now include adaptation & resilience with specific actionable strategies and timelines.*

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

3

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

*As part of the SAP specific actionable strategies and timelines, all suggested ways to embed equity are being evaluated.*

**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.

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

**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.**

*Ordinance 2018-015 - Floodplain Management-Flood Resistant Development. This Town ordinance prohibits new development from using any part of a proposed single-family lot to achieve the minimum requirements for wet or dry stormwater detention or retention. This is intended to ensure that stormwater management areas remain part of common stormwater system that is not subject to modification by individual lot owners. Ordinance 2015-007 - emergency Temporary Housing (attached) provides for the use of temporary housing during declared emergencies to protect communities and mitigate negative impacts on climate change emergency situations.*

**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**

3

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

*As part of the SAP update, the suggested ways the Town can embed equity into this climate action are being evaluated.*

**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.:**

*O 2018-015 - Floodplain Management-Flood Resistant Development.pdf*

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

*2015-007 - Emergency Temporary Housing.pdf*

**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.**

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).

**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.**

*1. The Town created a policy to maintain a 25% budget reserve. The reserve known as the Hurricane/Emergency & Disaster Recovery Operating Reserve maintain 25% of the fund's budgeted operating revenues. The reserve is established for the purposes of responding to and providing relief and recovery efforts during emergency situations. 2. The Town is updating its Sustainability Action Plan (SAP) to consider additional policies that reduce risk and build equitable community resilience.*

**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**

3

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

*As part of the SAP update, the town is considering suggested was to embed equity into polices and reduce risk to build an equitable community resilience.*

**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 (CY2021).

**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.**

*1. We just completed the hardening of all fire stations in the Town. This project was grant funded, and it included upgrading windows, doors, and bay doors to be impact resistant. 2. The Town is in the permitting stage of the Little Country Estates drainage improvements project. 3. We are currently working in the design to replace and upgrade the emergency back up generator for fire station 68 and all other Town facilities.*

**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

3

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

*As part of the SAP update, all suggested ways to embed equity into adaptation priorities into this climate action are being considered.*

**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