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:** 5

Email ID: <u>L51912130</u>

Participation Time: <u>8/30/2022 10:08</u>

IP Address: 72.55.24.66

### Q1. Local/Tribal Government

City of Hollywood Florida

## Q2. County

**Broward County** 

# Q3. Key Staff Contact

### Q3(a). Key Staff Contact: Name

Elaine Franklin

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

Environmental Sustainability Coordinator

Q3(c). Key Staff Contact: Email Address

efranklin@hollywoodfl.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.

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.

Baseline citywide greenhouse gas emissions – conducted and reported our citywide greenhouse gas emissions for 2014 through the CDP (Carbon Disclosure Project) online reporting platform; provides the baseline we are working from to reduce our carbon emissions as per the goals adopted in Hollywood's Sustainability Action Plan in 2017; goal is to reduce emissions by 80% by 2050 from the baseline Sustainability Action Plan – reduce the impacts of municipal operations and empower residents, business owners, employees, and visitors to partner with the City in taking bold, proactive, and evidence-based actions to create a resilient, accessible, attractive, healthy, and prosperous City Green building requirement for City properties – all new construction or major renovation to city-owned buildings must be certified at the silver level or higher by a nationally recognized high performance green building rating system Green building ordinance – new construction of, and major renovation to, single-family dwellings and duplexes must include at least five green building practices; new construction of, and a major renovation to, structures (other than single-family detached dwellings or duplexes) with 20,000 square feet or less of total floor area must include at least ten green building practices; new construction of, and major renovation to stand-alone buildings (other than single-family detached dwellings or duplexes) greater than 20,000 square feet of total floor area must be certified under the latest applicable version of the US Green Building Councils LEED rating system, the Florida Green Building Coalition, or another recognized certification program approved by the City Manager or his/her designee

Q6. Is equity being embedded into MItigation Action #1? Please indicate your progress toward embedding equity in this action with "1" indicating no progress and "5" indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. For more guidance, visit the full document on the Compact website. Ensure the inventory and/or goal setting document(s) is/are publicly available and is interpreted for commonly spoken languages in the municipality as well as screen-reader compatible Build partnerships with community-

based organizations, HOAs, and community-based forums to help define, design, and advance the work as well as spread the word Ensure an equity first framework, so that GHG emission reductions do not come at the expense of low income and/or communities of color Use a Racial Equity Toolkit to consider impacts before taking on any project Include stipends/payments for volunteers in your budget Make sure budgeted meeting costs include childcare, meals, and/or interpretation services Utilize multiple engagement methods, e.g. online and in-person. Utilize existing relationships with other municipal departments Acknowledge that elderly and low-income populations are less likely to engage with online promotion. Utilize in-person outreach (flyers, canvassing, announcement at an existing meeting, radio stations, TV, flyers at churches or community center, etc.) for these groups

2

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

Providing training for key administrators on understanding conscious and unconscious bias Sustainability Action Plan, which contains the greenhouse gas emissions reduction goals, is publicly available

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.:

Supporting Docs - GHG Q1.pdf

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.
Fire Station #45 LEED Gold certified Tiered conservation rates for water metering and billing Electronic water metering system Green building ordinance as per Mitigation Action #1 PACE financing eliminates high upfront costs by allowing property owners to pay off energy efficient and green energy improvements through an assessment on their property tax bill City buildings have 400 fixtures upgraded to LED in 2021 HVAC energy management systems installed in 23 buildings Energy efficiency, renewable energy, and electric vehicle (EV) charger expansion project—City engaged energy management firms to identify opportunities throughout the city to reduce energy use including healthy building modifications, Central Energy Plants and distribution systems efficiency, water and wastewater system improvements, an efficiency master plan, and solar PV ready buildings; contract awarded in 2022 for this project to begin
Q13. Is equity being embedded into MItigation Action #2? Please indicate your progress toward

embedding equity in this action with "1" indicating no progress and "5" indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity

into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. For more guidance, visit the full document on the Compact website. Engage communities most impacted by energy inefficiency in planning and prioritizing community projects/action Develop partnerships with community members or organizations to help track energy efficiency data and prioritize improvements Involve the people most impacted by energy inefficiency, build relationships, and co-create path forward Commit municipal savings from solar and energy efficiency being reinvested in wealth-building initiatives in disinvested communities Ensure policies/permits for energy saving installations (green roofs, rooftop solar, storm hardening) are feasible, and if possible expedited and fee-free Allocate funds annually to pay for outreach campaigns to ensure all communities are aware of energy efficiency programs and assistance Work with local community-based organizations to be an education partner on energy efficiency behaviors and techniques/installations

2

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

City website – Contains information with links on energy efficiency tax credits and rebate programs at the regional and federal levels, https://www.hollywoodfl.org/952/Energy-Efficiency-Rebates Web content is compatible with assistive technology

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.:

Fire Station 45 LEED Gold.pdf

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

Supporting Docs - GHG Q2.pdf

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

(Did not answer)

Q15(d). Please provide any supporting documents under Mitigation Action #2. Max upload of

five (5) files only.:
(Did not answer)
Q15(e). Please provide any supporting documents under Mitigation Action #2. Max upload of five (5) files only.:
(Did not answer)
Q16. Please indicate as to why you've been unable to advance activities related to Mitigation Action #2? Please select all that apply.
Skipped due to logic
Q17. What resources could assist you in advancing this action?
Skipped due to logic
Q18. Describe the progress your local/tribal government has made related to Mitigation Action #3. Please select all that apply.
In the past several years we have advanced/completed work related to this priority action that is still relevant today.
We actively advanced activities related to this priority action in this reporting year (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.
Hollywood SWEEP — City installed 151.2kW of solar photovoltaic generation capacity at City Hall, the Hollywood Beach Culture & Community Center and Fire Stations 74 & 105 through a \$1.3 million grant from the Energy Efficiency & Conservation Block Grant Program, reducing energy costs and carbon emissions as well as serving to educate the public on available renewable energy technologies that can be used in the public and private sectors Arts and Culture Center Renovation and New Police Headquarters - will include solar-ready roofs Broward Solar Co-op — City informs the

public and promotes participation in the Broward Solar Co-op to advance the use of solar energy in

Broward Solar Co-op to advance the use of solar energy in Hollywood Energy efficiency, renewable

Hollywood Broward Solar Co-op – City informs the public and promotes participation in the

energy, and EV charger expansion project – scope includes solar PV ready buildings

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.

Environmental Sustainability Coordinator and Design and Construction Management Department are looking into implementation of grants and program opportunities that make solar energy accessible to low and moderate income communities Broward Solar Co-op — City informs the public and promotes participation in the Broward Solar Co-op to advance the use of solar energy in Hollywood; workshops are conducted in English and Spanish; City website is compatible with assistive technology

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.:

Supporting Docs - GHG Q3.pdf

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.
Sun Shuttle — City contracts Circuit to provide inexpensive transportation via electric shuttles in designated areas of the city; the service area was expanded in CY2021; operates 8-12 electric vehicles daily; avoided approximately 1.5 tons of CO2 in CY2021 EV ordinance - new commercial and residential structures must include the infrastructure necessary for future installation of an electric vehicle charging station City Hall and City garages have EV chargers available for public use; those at City Hall can be used for free while those in the garages charge a fee based on the amount of electricity used Energy efficiency, renewable energy, and EV charger expansion project — scope includes expanding the network of public EV chargers

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

2

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

Sun Shuttle – service route includes low and moderate income areas of the city EV ordinance – applies to all new commercial and residential structures in Hollywood regardless of the size or location Several City garages that have EV chargers are located in low and moderate income areas; the City Hall chargers, which are available for free use, are also in a low and moderate income area Contract work – This project will be conducted city-wide

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.:

Supporting Docs - GHG Q4.pdf

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

Sun Shuttle Data Report July 2021.pdf

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.
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).

funding for mobility improvement projects; to build upon the City's existing network of bicycle facilities Regional Activity Center – a high intensity, high density multi-use area designed as appropriate for growth by the local government or jurisdiction; intended to encourage attractive

and functional mixed living, working, shopping, education, and recreational activities;

https://choosehollywoodfl.com/155/Regional-Activity-Center Sidewalks Assessment, Additions and Upgrades — city-wide assessment included identifying existing Americans with Disabilities Act (ADA) ramps, curbs, and cracks/failures; highlighted gaps where connections are needed; installed approximately 22,000 linear feet of new sidewalks in CY2021 to increase pedestrian access and usage Transit Oriented Development — to improve conditions around the planned Tri-Rail Coastal Link station in downtown Hollywood to reflect the character of Hollywood, facilitate future mobility, and support system ridership; to advance the implementation of "Complete Streets," which is a local, regional, and national priority to improve transportation facilities in a multimodal design to provide the best and safest accommodations for all users;

http://choosehollywoodfl.com/198/Transit-Oriented-Corridor Compressed work schedule — City implemented a four 10 hour day work schedule, which reduced the vehicle miles traveled to commute to the work place for many staff Complete Streets — to improve transportation facilities in a multimodal design to provide the best and safest accommodations for all users, including motorists, cyclists, pedestrians, and transit users

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 highspeed internet and that communities are not left behind in the digital divide Develop codes or policies encouraging the use of pedestrian-friendly planning options like complete streets and parks no less than 'x' miles from every home Ensure annual budget allocation to maintain sidewalks and build them where they don't exist to connect low-income communities or communities of color to transit stops Host listening sessions, focus groups, and workshops to understand what is and isn't working. Prioritize riders but also those that are unable to use public transit to understand obstacles to ridership Build programs around these solutions and include transit workers in these discussions

2

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

Bike Mobility Plan – sought input from the community to create a regionally connected network that provides mobility and recreational opportunities for residents and visitors of all ages and abilities Regional Activity Center and Transit Oriented Development – these areas encompass low and moderate income areas Compressed work schedule – implemented in all departments and divisions where it was feasible to do so Complete Streets – projects are primarily occurring in low and moderate income areas Sidewalks: Additions and Upgrades – addressing gaps in sidewalk facilities in low and moderate income areas; adding ramps to meet ADA requirements

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 - GHG Q5.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.

We have not yet begun work on this priority action.

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.

Skipped due to logic

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

Skipped due to logic

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

Skipped due to logic

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.:

Skipped due to logic
Q43(b). Please provide any supporting documents under Adaptation Priority Action #1. Max upload of five (5) files only.:
Skipped due to logic
Q43(c). Please provide any supporting documents under Adaptation Priority Action #1. Max upload of five (5) files only.:
Skipped due to logic
Q43(d). Please provide any supporting documents under Adaptation Priority Action #1. Max upload of five (5) files only.:
Skipped due to logic
Q43(e). Please provide any supporting documents under Adaptation Priority Action #1. Max upload of five (5) files only.:
Skipped due to logic
Q44. Please indicate as to why you've been unable to make progress in Adaptation Action #1? Select all that apply.
Limited resource capacity to advance climate action
Limited to no financial resource to support climate action
Q45. What resources could assist you in advancing this action?
Additional staff and funding would help us advance this action.
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.

City-Wide Vulnerability Assessment – assessed the projected impacts from sea level rise, storm surge, extreme rain events, and extreme heat; identified and ranked vulnerable assets through combined scores of their criticality and vulnerability; applied for funding in CY2021 from the State to update the VA to comply with new State statutes and evaluate the top critical and vulnerable assets in detail to protect them from climate change impacts, which was awarded in CY2022

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?

City-Wide Vulnerability Assessment – considered all properties; focused attention on sensitive populations for the extreme heat assessment; sensitive populations included people over age 65, assisted living facilities, and low income communities since they may not have the financial means to mitigate extended or harmful heat events (e.g., owning air conditioning or other methods of avoiding heat)
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.:
Supporting Docs - Adap Q2.pdf
Q50(b). Please provide any supporting documents under Adaptation Priority Action #2. Max upload of five (5) files only.:
FY2021-22_RF_PlanningGrants.pdf
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.

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.

City-Wide Vulnerability Assessment – included an adaptation plan for all identified City assets that outlined how to reduce exposure, reduce sensitivity, and increase adaptive capacity through hardening of assets, policy, preserving or restoring natural systems, conducting public outreach, and supporting sensitive populations; the plan will be updated and expanded to include additional assets as well as conceptual drawings for the most vulnerable critical assets that can be physically protected

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

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

City-Wide Vulnerability Assessment – included an adaptation plan for all identified City assets plus schools, nursing homes and assisted living facilities as well as recommendations of strategies to support sensitive populations Vulnerability Assessment Includes Urban Heat Island and Sensitive Populations – identifies populations that may not have the financial means to mitigate extended or harmful heat events (e.g., owning air conditioning or other methods of avoiding heat; includes low and moderate income areas, areas with disabled residents, elderly, assisted living facilities, and nursing homes

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.:

Supporting Docs - Adap Q3.pdf

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

(Did not answer)

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

(Did not answer)

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

(Did not answer)

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

(Did not answer)

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

Skipped due to logic

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

Skipped due to logic

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

We 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.

Floodplain Management Plan (FMP) - won a grant from US Housing and Urban Development Department's Community Development Block Grant Program to update the City's FMP Stormwater Master Plan - completed Phase I of the plan which was to develop a comprehensive stormwater model and provide an action plan, and review the stormwater utility

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
2
Q63. Please provide a brief explanation of the ways in which you are embedding equity into this adaptation action?
Stormwater Master Plan - facilitated town hall style public information meetings to share the project goals and receive initial public feedback
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.:
Reso Floodplain Mgt Plan grant.pdf
Q64(b). Please provide any supporting documents under Adaptation Priority Action #4. Max upload of five (5) files only.:
04 Proposal - CDM Smith Stormwater Master Plan.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.

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 consequencessuch 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 and funding would help us advance this action.

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.

Tidal Flooding Mitigation and Sea Walls – awarded a Resilient Florida grant in CY2021 to augment existing funding to address flooding from sea level rise; Phase I is in design and focuses on areas where no current shoreline protection exists; Phase II will improve areas with existing shoreline protection Coastal Resiliency and Hardening – received a Resilient Florida grant in CY2021 to address pump station needs on the barrier island; Hollywood CRA is redesigning the existing drainage system, incorporating permeable hardscape to increase the percolation of surface water, undergrounding overhead utilities, and modifying the street profile by elevating the road height to reduce persistent flooding, reduce traffic congestion, and improve connectivity for pedestrians, cyclist, and motorists; dune restoration planning is underway Control Valves - installed control valves along North and South Lake and the Intracoastal Waterway to prevent tidal water from flowing into the drainage system Recapture the Swale - awarded a Resilient Florida grant in CY2021 to augment existing funding for a new project to restore stormwater drainage and treatment functions of neighborhood swales in several areas of the city Sunset Golf Course Park Conversion – new nature preserve and passive public park space will also provide stormwater drainage and absorb and store extra water when necessary

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?

Coastal Resiliency and Hardening – engaging the community through a video outreach program, emails, virtual live meetings, and appointments with stakeholders to address specific concerns related to the project scope; prioritizing the reduction of risk to human life and critical infrastructure by providing safer access to the East/West Streets for residents, visitors, emergency medical services, beach safety staff, police and fired departments as well as access to SR A1A, the sole Hurricane evacuation route Recapture the Swale – half of the projects are located in low and moderate income areas of the city Sunset Golf Course Park Conversion – park is located in a low and moderate income area

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.:

Supporting Docs - Adap Q6.pdf

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

FY 2021-22 Resilient Florida Grant Program Awards.pdf

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

Swale Restoration Disctrict Program Kickoff 2021.pdf

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