

# #10

**COMPLETE**

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Page 1: Overview

## Q1

Local/Tribal Government

Town of Cutler Bay

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## Q2

**Miami-Dade County**

County

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## Q3

Key Staff Contact

Name	<b>Nicholas Perez-Alvarez</b>
Title	<b>Planning Administrator</b>
Email Address	<b>nperez-alvarez@cutlerbay-fl.gov</b>

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Page 3: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

## Q4

**Yes**

Is your local/tribal government advancing activities related to Mitigation Action #1?

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Page 4: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

## Q5

**Respondent skipped this question**

Please indicate as to why you've been unable to advance activities related to Mitigation Action #1? Please select all that apply.

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## Q6

**Respondent skipped this question**

What resources could assist you in advancing this action?

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Page 5: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

**Q7**

**Yes**

Is your local/tribal government advancing Mitigation Action #1 through assessment/planning methods?

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Page 6: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

**Q8**

Provide a brief description of how Mitigation Action #1 is being advanced through assessment/planning methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

The Town commissioned the 2018 Green Master Plan, which includes specific targets for energy reduction and conversion to renewable energy throughout the Town. The plan also calls for the development of a Greenhouse Gas Emissions Study and a Green Business Certification Program. The Green Master Plan was formally adopted by the Town Council via Resolution 18-02.

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**Q9**

**Yes**

Is equity being embedded into Mitigation Action #1 through assessment/planning methods? 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. Hire a staff person from within the community to manage projects related to this activity Dedicate funds for multilingual communications and outreach Provide multilingual reporting efforts (print and spoken word) Connect with other municipal departments providing services for low-income or elderly residents and explicitly investigate opportunities for mutual benefits Ensure goals are shared with administration to create opportunities for collaboration Provide racial equity training for key administrators 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 Provide a means to measure and compare results Provide local communities the technology and infrastructure to ensure equal access to information Include raw numbers in report to allow for independent analysis by community members Create a public website with open data To achieve mitigation goals, plan any project/program implementation to first benefit parts of the community which are most energy cost-burdened and/or exposed to air pollution impacts and ensure no additional costs are imposed on them related to implementation

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Page 7: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

**Q10**

Please provide a brief explanation of the ways in which you are embedding equity into this action's assessment/planning methods?

The Town Council created the Environmental Task Force in 2021. This committee holds bimonthly meetings open to the community, and is comprised of members of the public who will advise the Town Council on sustainability and resiliency policies and programs.

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Page 8: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

**Q11**

**Yes**

Is your local/tribal government advancing Mitigation Action #1 through program development methods?

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Page 9: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

**Q12**

Provide a brief description of how Mitigation Action #1 is being advanced through program development methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

Cutler Ridge Park and Franjo Park facilities have been retrofitted for energy efficiency.

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**Q13**

**Yes**

Is equity being embedded into Mitigation Action #1 through program development methods? 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. 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 that your partnerships have significant diversity at the table, representing different age groups, neighborhoods, and races/ethnicities present in your community. Prioritize neighborhoods historically home to communities of color that may have been left out of decision making. Include stakeholders from economic sectors in the community. Prioritize partnerships with others such as Florida Power & Light to purposefully deploy renewable energy in low- and moderate-income areas of municipality first. Stormwater ponds adjacent to major highways are an opportunity for this

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Page 10: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

**Q14**

Please provide a brief explanation of the ways in which you are embedding equity into this action's program development methods?

The Town is currently applying for a grant to conduct a Conservation and Resilience Plan, which will include an implementation strategy that incorporates input from the public and partner agencies.

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Page 11: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

**Q15**

**Yes**

Is your local/tribal government advancing Mitigation Action #1 through policy methods?

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Page 12: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

**Q16**

Provide a brief description of how Mitigation Action #1 is being advanced through policy methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

Ordinance 16-03 adopted in 2016, whereby public facilities must be built to LEED Gold or equivalent standards.

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**Q17**

**No**

Is equity being embedded into Mitigation Action #1 through policy methods? 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. Use a Racial Equity Toolkit to consider impacts before taking on any project. Establish a mechanism to regularly present progress to the residents/businesses to increase accountability and transparency. Ensure an equity first framework, so that GHG emission reductions do not come at the expense of low-income and/or communities of color. Seek out solutions with multiple benefits and explain what those are in your plan. This will help build bridges across municipal departments and lift up the relevance of climate actions across the community. Identify those entities within communities that are the highest producers of GHG and provide incentives for correction.

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Page 13: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

**Q18**

Respondent skipped this question

Please provide a brief explanation of the ways in which you are embedding equity into this action's policy methods?

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Page 14: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

**Q19**

No

Is your local/tribal government advancing Mitigation Action #1 through budget/investment methods?

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Page 15: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

**Q20**

Respondent skipped this question

Provide a brief description of how Mitigation Action #1 is being advanced through budget/investment methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

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**Q21**

Respondent skipped this question

Is equity being embedded into Mitigation Action #1 through budget/investment methods? 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. Overlay any expenditures to advance this goal with census data on maps to ensure that expenditures/ investments are occurring in all areas of the municipality, positively impacting communities of all demographic make-ups. This will help a community stay accountable to not only investing in the area where they receive the most tax revenue or receive the most complaints Ensure that investments related to this action are prioritized in communities that have the most need and/or have been disinvested Include stipends/payments for volunteers in your budget Make sure budgeted meeting costs include childcare, meals, and/or interpretation service

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Page 16: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

**Q22**

Respondent skipped this question

Please provide a brief explanation of the ways in which you are embedding equity into this action's budget/investment methods?

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Page 17: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

**Q23**

**Yes**

Is your local/tribal government advancing Mitigation Action #1 through education/outreach/advocacy methods?

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Page 18: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

**Q24**

Provide a brief description of how Mitigation Action #1 is being advanced through education/outreach/advocacy methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

Green building educational resources are frequently posted on Town website. Public Works Department presents at local elementary schools as part of annual Earth Day activities. The Town's Environmental Stewardship Award program provides annual recognition to "green businesses." The Town of Cutler Bay was recently successful in its efforts to gain legislative authority to create a district to provide a Financing Initiative for Renewable and Solar Technology (FIRST), which would allow citizens in certain areas to voluntarily opt-in to a program in which the district loans the money to pay the initial cost associated with the installation of an alternative energy-producing device, and then subsequently the property owner would repay the cost over time.

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**Q25**

Yes

Is equity being embedded into Mitigation Action #1 through education/outreach/advocacy methods? 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. Ensure that there are at least monthly community meetings seeking input, not just education, through the life of the planning process, as well as annual update meetings on the municipality's progress during implementation. These meetings should take place at a variety of times, including evenings, and offer food and childcare to reduce barriers to attendance and participation. The meetings should be advertised by a community-based communications and outreach consultant who is from the community(ies) that you seek to target. 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. Ensure that education and outreach is available in multiple languages and information on the web is screen-reader compatible. Consider letting a community-based organization co-host a meeting or provide "meeting in a box" tools to let community-based organizations host their own event and report back. Utilize multiple engagement methods, e.g. online and in-person. Utilize existing relationships with other municipal departments. Devote resources to outreach in populations/neighborhoods frequently unengaged by government. Hire a volunteer that lives in that neighborhood or a community-based organization that works with that population. Acknowledge that elderly and low-income populations are less likely to engage with online promotion. Utilize in-person outreach (flyers, canvassing, announcement at an existing meeting, radio stations, TV, flyers at churches or community center, etc. ) for these groups

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Page 19: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

**Q26**

Please provide a brief explanation of the ways in which you are embedding equity into this action's education/outreach/advocacy methods?

Educational flyers are posted at Town facilities as well as online. Information is also communicated via the printed Cutler Bay newsletter.

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Page 20: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

**Q27**

Please provide any supporting documents for the various methods that you answered Yes under Mitigation Action #1.

**FINAL Green Master Plan 2018.pdf (2.5MB)**

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Page 21: Greenhouse Gas Emission Mitigation Priority Action #2 (Building Efficiency)

**Q28**

**Yes**

Is your local/tribal government advancing activities related to Mitigation Action #2:

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Page 22: Greenhouse Gas Emission Mitigation Priority Action #2 (Building Efficiency)

**Q29**

**Respondent skipped this question**

Please indicate as to why you've been unable to make progress on Mitigation Action #2? Select all that apply.

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**Q30**

**Respondent skipped this question**

What resource could assist you in advancing this action?

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Page 23: Greenhouse Gas Emission Mitigation Priority Action #2 (Building Efficiency)

**Q31**

**Yes**

Is your local/tribal government advancing Mitigation Action #2 through assessment/planning methods?

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Page 24: Greenhouse Gas Emission Mitigation Priority Action #2 (Building Efficiency)

**Q32**

Provide a brief description of how Mitigation Action #2 is being advanced through assessment/planning methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

Town commissioned a Green Master Plan in 2018. The plan provides guidance on building energy efficiency and conservation.

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**Q33**

**Yes**

Is equity being embedded into Mitigation Action #2 through assessment/planning methods? 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. If possible, prioritize hiring a people of color or women-owned local contractor or contractors for municipal energy efficiency programs. Require any municipal funding related to energy efficiency retrofits to be prioritized in communities that have been disinvested first. Encourage the use of EnergyStar Portfolio Manager, a free and publicly available online tool, for assessing energy efficiency of buildings. Have an explicit plan/criteria for site prioritization to avoid political pet projects. Conduct an assessment to identify energy use trends those who are most energy-cost burdened; prioritize areas which are most energy-cost burdened first. Identify areas with substandard housing and work to improve conditions, which can impact quality of life and energy cost burden. Engage communities most impacted by energy inefficiency in planning and prioritizing community projects/action. Include considerations for renters in programming/recommendations (non-construction projects)

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Page 25: Greenhouse Gas Emission Mitigation Priority Action #2 (Building Efficiency)

**Q34**

Please provide a brief explanation of the ways in which you are embedding equity into this action's assessment/planning methods?

2018 Green Master Plan Implementation Program green activities include that the Town become an Energy Star Partner with the EPA.

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Page 26: Greenhouse Gas Emission Mitigation Priority Action #2 (Building Efficiency)

**Q35**

**Yes**

Is your local/tribal government advancing Mitigation Action #2 through program development methods?

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Page 27: Greenhouse Gas Emission Mitigation Priority Action #2 (Building Efficiency)

**Q36**

Provide a brief description of how Mitigation Action #2 is being advanced through program development methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions

Energy efficient retrofits undertaken at Cutler Ridge Park and Franjo Park.

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**Q37**

Yes

Is equity being embedded into Mitigation Action #2 through program development methods? 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. Develop municipal partnership with the Solar Energy Loan Fund program (already in several municipalities across the state) in order to provide safe financing for low- and moderate-income communities. 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. Partner with community-based organizations and organizations that provide direct services. Often times they are the first line of communication with community members and are great starting point for outreach to populations frequently unengaged by government. Partner with a Commissioner/Mayor to retrofit an affordable housing building. Target energy efficiency programs to parts of the community with the greatest need (defined as level of energy burden) as well as those large consumers. Invite community input early in the program development process. Host listening sessions, focus groups, and workshops to understand the energy needs in communities and what obstacles they are facing when trying to lower their energy usage and bills. Use this information to build programs and improve existing programs to address the identified needs.

Page 28: Greenhouse Gas Emission Mitigation Priority Action #2 (Building Efficiency)

**Q38**

Please provide a brief explanation of the ways in which you are embedding equity into this action's program development methods?

Town staff held workshops with Parks & Recreation Advisory Committee on athletic field lighting and Franjo Park facility efficiency projects, prior to Town Council hearing.

Page 29: Greenhouse Gas Emission Mitigation Priority Action #2 (Building Efficiency)

**Q39**

Yes

Is your local/tribal government advancing Mitigation Action #2 through policy methods?

Page 30: Greenhouse Gas Emission Mitigation Priority Action #2 (Building Efficiency)

**Q40**

Provide a brief description of how Mitigation Action #2 is being advanced through policy methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

Green building incentives and requirements adopted under Ordinance Numbers 12-03 and 16-03

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**Q41**

**Yes**

Is equity being embedded into Mitigation Action #2 through policy methods? 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. Include extreme heat as a climate hazard to consider in any municipal resiliency plans Institute cooling centers in the communities facing high indoor heat burden, air pollution, or urban heat island effect 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 Push for mandatory requirements over incentives in new construction Provide property tax breaks for landlords who install energy conservation measures in rental housing Require rental units to meet baseline levels of energy efficiency and make more stringent over time Provide financial incentives for energy savings/alternative sources for qualified affordable housing providers/developers with an ultimate goal of having all affordable housing operating at net zero or better in 15 years

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Page 31: Greenhouse Gas Emissions Mitigation Priority Action #2 (Building Efficiency)

**Q42**

Please provide a brief explanation of the ways in which you are embedding equity into this action's policy methods?

Ordinance 16-03 adopted in 2016 requires that all new public facilities be built to LEED Gold or equivalent standards

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Page 32: Greenhouse Gas Emission Mitigation Priority Action #2 (Building Efficiency)

**Q43**

**Yes**

Is your local/tribal government advancing Mitigation Action #2 through budget/investment methods?

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Page 33: Greenhouse Gas Emission Mitigation Priority Action #2 (Building Efficiency)

**Q44**

Provide a brief description of how Mitigation Action #2 is being advanced through budget/investment methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

Through the efforts of the Town Council and Staff, Cutler Bay is part of the Property Assessed Clean Energy (PACE) program. This program enables property owners to finance the up-front cost to buy solar panels, wind generators, insulation or shutters for their homes, and then pay the costs back over time through an increase in their annual property taxes. Bonds are issued by a special district and backed by property tax liens on the residences of owners who are awarded PACE loans. The property owner repays the loan over a 10, 15 or 20-year period.

The Town of Cutler Bay was recently successful in its efforts to gain legislative authority to create a district to provide a Financing Initiative for Renewable and Solar Technology (FIRST), which would allow citizens in certain areas to voluntarily opt-in to a program in which the district loans the money to pay the initial cost associated with the installation of an alternative energy-producing device, and then subsequently the property owner would repay the cost over time.

Green Building Fund created under Ordinance 12-03

**Q45**

**Yes**

Is equity being embedded into Mitigation Action #2 through budget/investment methods? 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. Allocate funds annually to pay for outreach campaigns to ensure all communities are aware of energy efficiency programs and assistance Offer financial incentives or financing programs to assist small business owners and/or cash strapped households in efficiency upgrades, and ensure people are aware of incentives Establish a municipality-based weatherization grant program (in addition to County programs) and fund it ( to include weather strapping and caulking to improve air seals, replacing or installing insulation, replacing windows, installing energy efficient air conditioning where it is not otherwise available, and other similar repairs free of charge) Fund energy efficient giveaways (LED light bulbs, smart power strips, weather stripping, etc.) at no cost to the resident and automatically provide to residents who are having a hard time paying their bills or have had utility shut-off Ensure maintenance of green infrastructure is considered in proposal so benefits endure Consider creating a Tax Increment Financing (TIF) program or other finance mechanism from successful economic sectors

**Q46**

Please provide a brief explanation of the ways in which you are embedding equity into this action's budget/investment methods?

Solar permit fees offer financial incentives, Town continues to support PACE program

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Page 35: Greenhouse Gas Emission Mitigation Priority Action#2 (Building Efficiency)

**Q47**

**Yes**

Is your local/tribal government advancing Mitigation Action #2 through education/outreach/advocacy methods?

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Page 36: Greenhouse Gas Emission Mitigation Priority Action #2 (Building Efficiency)

**Q48**

Provide a brief description of how Mitigation Action #2 is being advanced through education/outreach/advocacy methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

Town website includes a "Going Green" webpage that is continuously updated with information and guidance on green building practices.

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**Q49****Yes**

Is equity being embedded into Mitigation Action #2 through education/outreach/advocacy methods? 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. Ensure the elderly population, low-income communities, and others facing a high energy burden are aware of energy efficient options available to them (FPL rebates for programmable thermostats etc.) Ensure any information about this program is available in languages commonly spoken in the community and is also accessible to screen readers. Ensure that outreach goes beyond posting a page on the website or a flyer. Conduct direct outreach to target communities that are most in need of programming. This could include robo-calls or text alerts to seniors, contact sheets from other social services, radio programs, piggybacking as part of public-school outreach efforts to parents, etc. All of these direct outreach approaches should be done in a multilingual format. Work with local community-based organizations to be an education partner on energy efficiency behaviors and techniques/installations. 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. Create or adapt existing apprentice programs to build a skilled front-line workforce, focusing on building and maintaining alternative energy production and energy saving technologies. Give preference to people and projects in the areas of greatest un- and under-employment. Advance the use and adoption of solar energy within government operations and community-wide.

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Page 37: Greenhouse Gas Emissions Priority Mitigation Action #2 (Building Efficiency)

**Q50**

Please provide a brief explanation of the ways in which you are embedding equity into this action's education/outreach/advocacy methods?

FPL offers several energy efficient programs. WASD provides efficient showerheads, etc.

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Page 38: Greenhouse Gas Emission Mitigation Priority Action #2 (Building Efficiency)

**Q51**

Please provide any supporting documents to the various methods that you have answered Yes under Mitigation Action #2.

**Going Green Webpage\_ Town of Cutler Bay Florida.pdf (199.2KB)**

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Page 39: Greenhouse Gas Emission Mitigation Priority Action #3 (Solar Energy)

**Q52**

**Yes**

Is your local/tribal government advancing activities related to Mitigation Action #3:

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Page 40: Greenhouse Gas Emission Mitigation Priority Action #3 (Solar Energy)

**Q53**

**Respondent skipped this question**

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

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**Q54**

**Respondent skipped this question**

What resources could assist you in advancing this action?

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Page 41: Greenhouse Gas Emission Mitigation Priority Actions #3 (Solar Energy)

**Q55**

**Yes**

Is your local/tribal government advancing Mitigation Action #3 through assessment/planning methods?

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Page 42: Greenhouse Gas Emission Mitigation Priority Action #3 (Solar Energy)

**Q56**

Provide a brief description of how Mitigation Action #3 is being advanced through assessment/planning methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

The Town's 2018 Green Master Plan calls for use of renewable energy systems, including solar, in Town buildings.

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**Q57**

Yes

Is equity being embedded into Mitigation Action #3 through assessment/planning methods? 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. If possible, prioritize hiring a people of color or women-owned local contractor or contractors or solar installation company. Require any municipal funding related to solar energy installations be prioritized in communities that have been disinvested. Assess the solar potential of all sites within the community in an equitable manner. Solar potential scores should not be based on property values or historic investments in the area, but rather on the potential for solar energy production and benefits to the surrounding community. Conduct solar feasibility assessment for all affordable housing owned by the municipality. Conduct solar feasibility for all critical infrastructure especially cooling centers/resilience hubs. Conduct an assessment to identify energy use trends, those within the community who are most energy-cost burdened, and prioritize projects for those areas/people. Identify areas with substandard housing and work to improve conditions which can impact quality of life and energy-cost burden. Consider establishing microgrids on municipally owned-owned properties (such as public housing, libraries, and schools). 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.

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Page 43: Greenhouse Gas Emission Mitigation Priority Action #3 (Solar Energy)

**Q58**

Please provide a brief explanation of the ways in which you are embedding equity into this action's assessment/planning methods?

Solar energy plans for future Town Hall

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Page 44: Greenhouse Gas Emission Mitigation Priority Action #3 (Solar Energy)

**Q59**

Yes

Is your local/tribal government advancing Mitigation Action #3 through program development methods?

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Page 45: Greenhouse Gas Emission Mitigation Priority Action #3 (Solar Energy)

**Q60**

Provide a brief description of how Mitigation Action #3 is being advanced through program development methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

Solar energy plans for future Town Hall

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**Q61**

**No**

Is equity being embedded into Mitigation Action #3 through program development methods? 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. Work with companies like FPL to establish solar microgrids in low- to moderate-income areas of the municipality Develop municipal partnership with Solar Energy Loan Fund (already in several municipalities across the state) in order to provide safe financing for low and middle-income communities Partner with local organizations who are working on energy issues to help with outreach Include community leaders and members in program design Prioritize spending in municipal-owned affordable housing first, then buildings that provide resources/ services to low- and moderate-income, majority Black residents Consider ways renters can reap benefits of solar, e.g. community solar projects Install solar and battery storage in locations that will serve as resilience hubs or cooling centers Identify what buildings/services will be needed to serve the community in the case of a blackout

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Page 46: Greenhouse Gas Emission Mitigation Priority Action #3 (Solar Energy)

**Q62**

**Respondent skipped this question**

Please provide a brief explanation of the ways in which you are embedding equity into this action's program development methods?

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Page 47: Greenhouse Gas Emission Mitigation Priority Action #3 (Solar Energy)

**Q63**

**Yes**

Is your local/tribal government advancing Mitigation Action #3 through policy methods?

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Page 48: Greenhouse Gas Emission Mitigation Priority Action #3 (Solar Energy)

**Q64**

Provide a brief description of how Mitigation Action #3 is being advanced through policy methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions

Ordinance 12-03 adopted in 2012, allowing photovoltaic systems to be counted toward one of the required "site amenities" in the TC and TRC districts.

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**Q65**

**Yes**

Is equity being embedded into Mitigation Action #3 through policy methods? 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. Participate in programs like SolSmart to reduce barriers to solar installation and reduce soft costs Encourage the creation of solar energy jobs (with living wages) within the municipality Commit that municipality's savings from solar and energy efficiency be reinvested in wealth-building initiatives in disinvested communities Solar permitting should be expedited and fee-free

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Page 49: Greenhouse Gas Emission Mitigation Priority Action #3 (Solar Energy)

**Q66**

Please provide a brief explanation of the ways in which you are embedding equity into this action's policy methods?

In 2016, the Town Council passed Resolution 16-42, in support of lowering energy costs and removing barriers for solar power.

In 2017, the Town Council passed Resolution 17-105, reducing Town permit fees for solar panels by 65%.

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Page 50: Greenhouse Gas Emission Mitigation Priority Action #3 (Solar Energy)

**Q67**

**Yes**

Is your local/tribal government advancing Mitigation Action #3 through budget/investment methods?

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Page 51: Greenhouse Gas Emission Mitigation Priority Action #3 (Solar Energy)

**Q68**

Provide a brief description of how Mitigation Action #3 is being advanced through budget/investment methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

Through the efforts of the Town Council and Staff, Cutler Bay is part of the Property Assessed Clean Energy (PACE) program. This program enables property owners to finance the up-front cost to buy solar panels, wind generators, insulation or shutters for their homes, and then pay the costs back over time through an increase in their annual property taxes. Bonds are issued by a special district and backed by property tax liens on the residences of owners who are awarded PACE loans. The property owner repays the loan over a 10, 15 or 20-year period.

The Town of Cutler Bay was recently successful in its efforts to gain legislative authority to create a district to provide a Financing Initiative for Renewable and Solar Technology (FIRST), which would allow citizens in certain areas to voluntarily opt-in to a program in which the district loans the money to pay the initial cost associated with the installation of an alternative energy-producing device, and then subsequently the property owner would repay the cost over time.

Green Building Fund created under Ordinance 12-03

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**Q69**

Yes

Is equity being embedded into Mitigation Action #3 through budget/investment methods? 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. Waive permit fees for residential solar installation Prioritize procurement of government operations solar installations from people of color and women owned businesses if possible Commit that municipality's savings from solar and energy efficiency be reinvested in wealth-building initiatives in disinvested communities Devote money/personnel to support and promote solar co-ops Ensure funding for roof hardening/weatherization/insulation is included especially in older, lower quality affordable housing Include funding for battery storage where possible to provide energy redundancy

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Page 52: Greenhouse Gas Emission Mitigation Priority Action #3 (Solar Energy)

**Q70**

Please provide a brief explanation of the ways in which you are embedding equity into this action's budget/investment methods?

Reduced permit fees for solar energy installations

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Page 53: Greenhouse Gas Emission Mitigation Priority Action #3 (Solar Energy)

**Q71**

**Yes**

Is your local/tribal government advancing Mitigation Action #3 through education/outreach/advocacy methods?

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Page 54: Greenhouse Gas Emission Mitigation Priority Action #3 (Solar Energy)

**Q72**

Provide a brief description of how Mitigation Action #3 is being advanced through education/outreach/advocacy methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

The Town website provides information and guidance on solar energy incentives.

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**Q73**

**Yes**

Is equity being embedded into Mitigation Action #3 through education/outreach/advocacy methods? 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 education on lower cost ways for residents to go solar, such as SolarTogether and existing solar co-ops Communicate savings due to solar installation Provide education on the energy system in general Support legislation proposed by local groups to make solar more accessible in Florida

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Page 55: Greenhouse Gas Emission Mitigation Priority Action #3 (Solar Energy)

**Q74**

Please provide a brief explanation of the ways in which you are embedding equity into this action's education/outreach/advocacy methods?

The Town website provides information and guidance on solar energy incentives.

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Page 56: Greenhouse Gas Emission Mitigation Priority Action #3 (Solar Energy)

**Q75**

Please provide any supporting documents to the various methods that you have answered Yes under Mitigation Action #3.

**Property Assessed Clean Energy Programs webpage linked from Town website.pdf (215.9KB)**

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Page 57: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q76**

**Yes**

Is your local/tribal government advancing activities related to Mitigation Action #4:

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Page 58: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q77**

**Respondent skipped this question**

Please indicate as to why you've been unable to make progress on Mitigation Action #4? Select all that apply.

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**Q78**

**Respondent skipped this question**

What resources could assist you in advancing this action?

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Page 59: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q79**

**Yes**

Is your local/tribal government advancing Mitigation Action #4 through assessment/planning methods?

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Page 60: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q80**

Provide a brief description of how Mitigation Action #4 is being advanced through assessment/planning methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions

The Town's 2018 Green Master Plan Implementation program includes the following activities related to maintenance of a green vehicular fleet.

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**Q81**

**Yes**

Is equity being embedded into Mitigation Action #4 through assessment/planning methods? 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. If possible, prioritize hiring a people of color and women-owned contractor for EV infrastructure. If possible, donate EVs and PHEVs to community-based organizations once phased out of the municipal fleet. Commit to providing EV charging for free for at least a few years, if not indefinitely. Involve the community in evaluation of this action's progress. Assess success in this alongside data about demographics, location, and number of users. Assess the benefit and accessibility of proposed or existing EV infrastructure to low- and moderate-income communities and communities of color. 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. Ensure groups/individuals representing low-income communities, communities of color, and those with limited mobility are at the decision-making table.

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Page 61: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q82**

Please provide a brief explanation of the ways in which you are embedding equity into this action's assessment/planning methods?

Electric vehicle charging station located in Town Hall parking lot and recently renovated Franjo Park.

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Page 62: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q83**

**Yes**

Is your local/tribal government advancing Mitigation Action #4 through program development methods?

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Page 63: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q84**

Provide a brief description of how Mitigation Action #4 is being advanced through program development methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

One car in Town fleet is electric with self-charging capabilities.

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**Q85**

**Yes**

Is equity being embedded into Mitigation Action #4 through program development methods? 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. Build partnerships between community-based organizations, the municipality, transportation agencies, and other stakeholders Offer technical assistance to community groups working to advance this goal Include a partnership with a community-based organization that focuses on job training in disinvested communities to help inform this project Include community leaders and members in program design Install chargers in public parking lots and high-use municipal facilities (parks, administration building) Ensure EV charging is available (and free including parking) for municipal employees Invest in electric busses

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Page 64: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q86**

Please provide a brief explanation of the ways in which you are embedding equity into this action's program development methods?

Electric vehicle charging station located in Town Hall parking lot and recently renovated Franjo Park.

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Page 65: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q87**

**Yes**

Is your local/tribal government advancing Mitigation Action #4 through policy methods?

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Page 66: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q88**

Provide a brief description of how Mitigation Action #4 is being advanced through policy methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

Ordinance 12-03 and 20-06 requires allocation of electric vehicle parking in new nonresidential and multi-family developments requiring 20 or more spaces.

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**Q89**

**Yes**

Is equity being embedded into Mitigation Action #4 through policy methods? 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. Mandate EV charging infrastructure in future commercial & multi-family developments Deploy public EV charging infrastructure in low- and moderate-income parts of the community and with top employers Waive parking fees when an EV is paying for charging in that space Create a tiered procurement policy that ensures that plug-in hybrids and EVs are considered before any internal combustion engine vehicle Offer streamlined permitting, lower to no fees, and other incentives for EV charging projects

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Page 67: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q90**

Please provide a brief explanation of the ways in which you are embedding equity into this action's policy methods?

Ordinance 12-03 and 20-06 requires allocation of electric vehicle parking in new nonresidential and multi-family developments requiring 20 or more spaces

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Page 68: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q91**

**Yes**

Is your local/tribal government advancing Mitigation Action #4 through budget/investment methods?

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Page 69: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q92**

Provide a brief description of how Mitigation Action #4 is being advanced through budget/investment methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

New Franjo Park restoration includes plug & play, as well as future Town Hall and parks

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**Q93**

**Yes**

Is equity being embedded into Mitigation Action #4 through budget/investment methods? 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. Use EV vehicle tax rebate to invest in chargers Analyze fuel and maintenance savings from EV switch and use the savings to create a charger fund Subsidize the cost of charger installation in affordable housing development Create a group purchase program for residents to receive deep discounts on EVs Partner with car and lease dealerships to provide incentives for purchase of EVs by municipal residents. Pilot with those neighborhoods with the greatest disinvestment and/or those neighborhoods with the greatest VMT potential

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Page 70: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q94**

Please provide a brief explanation of the ways in which you are embedding equity into this action's budget/investment methods?

Town is providing free EV charging stations at Town Hall and Franjo Park

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Page 71: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q95**

**Yes**

Is your local/tribal government advancing Mitigation Action #4 through education/outreach/advocacy methods?

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Page 72: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q96**

Provide a brief description of how Mitigation Action #4 is being advanced through education/outreach/advocacy methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

Franjo Park opening press release communicated availability of EV charging stations, Town Hall charging station provided via energy efficiency federal grant

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**Q97**

**No**

Is equity being embedded into Mitigation Action #4 through education/outreach/advocacy methods? 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 multi-lingual and ADA accessible workshops educating the public on the benefits of EVs and how they can pay for themselves over time despite the higher upfront cost. 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. Create/promote a charger network map. Make sure this map is well-promoted so people will feel comfortable making the switch.

Page 73: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q98**

**Respondent skipped this question**

Please provide a brief explanation of the ways in which you are embedding equity into this action's education/outreach/advocacy methods?

Page 74: Greenhouse Gas Emission Mitigation Priority Action #4 (Electric Vehicles)

**Q99**

**Respondent skipped this question**

Please provide any supporting documents for the various methods that you answered YES under Mitigation Action #4.

Page 75: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q100**

**Yes**

Is your local/tribal government advancing activities related to Mitigation Action #5?

Page 76: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q101**

Respondent skipped this question

Please indicate as to why you've been unable to make progress on Mitigation Action #5? Select all that apply.

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**Q102**

Respondent skipped this question

What resources could assist you in advancing this action?

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Page 77: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q103**

Yes

Is your local/tribal government advancing Mitigation Action #5 through assessment/planning methods?

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Page 78: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q104**

Provide a brief description of how Mitigation Action #5 is being advanced through assessment/planning advocacy methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions

Town commissioned a Bicycle & Pedestrian Master Plan in 2011, Complete Streets Master Plan in 2017, and Traffic Calming Master Plan in 2018.

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**Q105**

**Yes**

Is equity being embedded into Mitigation Action #5 through assessment/planning methods? 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. Implement policy/norms to allow for flexible scheduling and working from home. Provide employees and managers with training to ensure this is successful and respectful Promote transit benefits. Work with employers and transit agencies to develop ways to incentivize employee ridership (e.g. rebates for employees who gave up use of employer parking facilities) Choose a bus stop design that provides shelter from the sun and rain and ensure proper maintenance throughout the lifespan of the infrastructure Explore different modes of transportation, not just buses (and if so, consider electrification of the local bus system), but also expand train routes especially to lower income communities Identify high air pollution areas due to transit (e.g. bus lots) and prioritize electrified transit in those areas 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

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Page 79: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q106**

Please provide a brief explanation of the ways in which you are embedding equity into this action's assessment/planning methods?

Town has undertaken extensive bus stop shelter improvements. Go Connect service provides free rides within Town on demand.

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Page 80: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q107**

**Yes**

Is your local/tribal government advancing Mitigation Action #5 through program development methods?

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Page 81: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q108**

Provide a brief description of how Mitigation Action #5 is being advanced through program development methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

Town continues to implement complete streets projects along Caribbean Blvd. Phase III and Franjo Rd.

GO Connect is an on-demand public transit service, that provides residents and visitors with rides to and from the South Dade Transitway and anywhere within Cutler Bay Town boundaries—all easily booked through a mobile app (available in English and Spanish) for free.

**Q109**

Yes

Is equity being embedded into Mitigation Action #5 through program development methods? 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. Partner and develop relationships with co-working space providers 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 Work with transit operators and those who maintain our public transportation systems. Include community leaders and members in program design Ensure whoever is designing programs to reduce VMT rides transit from all parts of the municipality to become aware of difficulties that may exist in some parts of the municipality but not others (e.g. no sidewalks, no shade, etc.)

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Page 82: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q110**

Please provide a brief explanation of the ways in which you are embedding equity into this action's program development methods?

GO Connect on-demand public transit service, that provides residents and visitors with rides to and from the South Dade Transitway and anywhere within Cutler Bay Town boundaries—all easily booked through a mobile app (available in English and Spanish) for free.

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Page 83: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q111**

Yes

Is your local/tribal government advancing Mitigation Action #5 through policy methods?

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Page 84: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q112**

Provide a brief description of how Mitigation Action #5 is being advanced through policy methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

Ordinance 20-13 adopted in 2020, creating roadway standards for the TC, Town Center District.

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**Q113**

**Yes**

Is equity being embedded into Mitigation Action #5 through policy methods? 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. 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 Have fare free days with extreme heat or high air pollution to encourage less cars on the road Amend municipal code to mandate long-term bike parking facilities and shower facilities at places of employment to encourage bike transportation

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Page 85: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q114**

Please provide a brief explanation of the ways in which you are embedding equity into this action's policy methods?

Town adopted Ordinance 12-03, which includes bicycle parking and storage requirements for nonresidential and multi-family development.

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Page 86: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q115**

**Yes**

Is your local/tribal government advancing Mitigation Action #5 through budget/investment methods?

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Page 87: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q116**

Provide a brief description of how Mitigation Action #5 is being advanced through budget/investment methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

The Town of Cutler Bay has been approved for funding for the improvement of Franjo Road from Old Cutler Road to SW 184 Street by the Miami-Dade Transportation Planning Organization (TPO) Governing Board. The Town has received grant funding for the SW 82 Avenue Roadway Improvements Project.

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**Q117**

Yes

Is equity being embedded into Mitigation Action #5 through budget/investment methods? Below are several suggested ways that a local 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 incentives for the public to ride transportation, e.g. discount or make ridership free during rush hours. Develop grants and provide financial resources for the installation of infrastructure necessary to support telecommuting. 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. Pay transit workers a living wage.

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Page 88: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q118**

Please provide a brief explanation of the ways in which you are embedding equity into this action's budget/investment methods?

The Go Connect free on demand ride service is made possible through a partnership with Miami-Dade County Department of Transportation and Public Works (DTPW) and Via, the leader in TransitTech solutions, and is being funded through a \$577,500 Florida Department of Transportation and Miami-Dade Transportation Planning Organization grant designated by the Citizens' Independent Transportation Trust (CITT), and will be matched by the Town.

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Page 89: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q119**

Yes

Is your local/tribal government advancing Mitigation Action #5 through education/outreach/advocacy methods?

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Page 90: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q120**

Provide a brief description of how Mitigation Action #5 is being advanced through education/outreach/advocacy methods. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

Informational weblinks provided on Town website on "Going Green - Transportation and Energy."

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**Q121**

Yes

Is equity being embedded into Mitigation Action #5 through education/outreach/advocacy methods? Below is a suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. Respondents can include actions not included in this list. 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

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Page 91: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q122**

Please provide a brief explanation of the ways in which you are embedding equity into this action's education/outreach/advocacy methods?

The Town's Age-Friendly Community Committee is made up of five citizens that serve to educate, encourage, promote, and recognize services, activities, and other improvements that make the Town more supportive to residents of all ages.

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Page 92: Greenhouse Gas Emission Mitigation Priority Action #5 (VMTs)

**Q123**

Please provide any supporting documents for the various methods that you answered Yes under Mitigation Action #5.

**Town of Cutler Bay Complete Streets Master Plan.pdf (5.6MB)**

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Page 94: Adaptation Priority Action #1 (Internal Capacity Assessment)

**Q124**

Yes

Is your local/tribal government advancing activities related to Adaptation Action #1? 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.

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Page 95: Adaptation Priority Action #1 (Internal Capacity Assessment)

**Q125**

Respondent skipped this question

Please indicate as to why you've been unable to make progress in Adaptation Action #1? Select all that apply.

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**Q126**

Respondent skipped this question

What resources could assist you in advancing this action?

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Page 96: Adaptation Priority Action #1 (Internal Capacity Assessment)

**Q127**

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.

The Town is in the process of applying for a grant to conduct a Conservation and Resilience Plan. The Town has a pool of competitively bid engineering consultants to select from for the development of the plan. The Town also has several environmental studies that provide the baseline data needed for this project. These plans include the Floodplain Mitigation Plan, Watershed Master Plan, and Green Master Plan. Furthermore, the Town completed an assessment of the current condition of each of the locations that are being considered in the proposed Cutler Bay Conservation & Resilience Plan.

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**Q128**

Yes

Is equity being embedded into Adaptation Action #1? Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. Assess the capacity to include equity considerations, including community engagement & outreach Assessment includes consideration of how well prepared the community is to advance adaptation initiatives in more vulnerable/disinvested communities Assess agency understanding of inequity and historic environmental wrongs in the community (and how inequities may be exacerbated by government practices/policies). Provide training for staff, emphasizing the importance of correcting these issues and avoiding further harms in the future Assess areas of the municipality that have been disinvested or are low-income Staff has worked to build and maintain relationships and trust with community-based organizations, key thought leaders, and residents in the areas of the municipality which have been disinvested Assess and collaborate with Departments that provide/direct social services to residents or that work on equity as adaptation partners

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Page 97: Adaptation Priority Action #1 (Internal Capacity Assessment)

**Q129**

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

Development of the Conservation and Resilience Plan will include extensive engagement with the public and partner agencies. The Town will present first draft of the Plan and seek feedback from the public prior to submitting the final draft to the Town Council. The presentation will be followed by a 15-day public comment period.

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Page 98: Adaptation Priority Action #1 (Internal Capacity Assessment)

**Q130**

Respondent skipped this question

Please provide any supporting documents under Adaptation Priority Action #1.

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Page 99: Adaptation Priority Action #2 (Vulnerability Analysis)

**Q131**

Yes

Is your local/tribal government advancing activities related to Adaptation Action #2? 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.

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Page 100: Adaptation Priority Action #2 (Vulnerability Analysis)

**Q132**

Respondent skipped this question

Please indicate as to why you've been unable to make progress in Adaptation Action #2? Select all that apply.

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**Q133**

Respondent skipped this question

What resources could assist you in advancing this action?

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Page 101: Adaptation Priority Action #2 (Vulnerability Analysis)

**Q134**

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.

Participation in committees such as the Local Mitigation Strategy (LMS), that aid in disaster recovery. The LMS is a community-wide group that assesses the community's potential vulnerabilities in the event of a disaster, and develops activities or projects that would reduce those vulnerabilities. If a disaster does occur, the LMS has ready lists of related projects the community can implement to prevent or reduce damages from a similar disaster. This list helps in getting relief grants from the federal government and other grant sources. Participation in the LMS helps the Town to receive resources they need to recover faster from any type of disaster that may occur.

**Q135****Yes**

Is equity being embedded into Adaptation Action #2? 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.

**Q136**

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

One of the actions identified in the Town's 2014 Food Mitigation Plan is to "Work with Miami-Dade County Emergency Management on identifying vulnerable populations for evacuations. The Town's future Resilience Plan will include a social vulnerability analysis.

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Page 103: Adaptation Priority Action #2 (Vulnerability Analysis)

**Q137**

Please provide any supporting documents under Adaptation Priority Action #2.

**adopted\_flood\_mitigation\_plan\_and\_approval\_letters.pdf (13.9MB)**

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Page 104: Adaptation Priority Action #3 (Resilience Plan)

**Q138**

Yes

Is your local/tribal government advancing activities related to Adaptation Action #3?

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Page 105: Adaptation Priority Action #3 (Resilience Plan)

**Q139**

Respondent skipped this question

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

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**Q140**

Respondent skipped this question

What resources could assist you in advancing this action?

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Page 106: Adaptation Priority Action #3 (Resilience Plan)

**Q141**

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

The Town is in the process of applying for a grant to conduct a Conservation and Resilience Plan, which will build on previous resilience planning efforts.

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**Q142**

Yes

Is equity being embedded into Adaptation Action #3? Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. Provide multiple benefits or co-benefits in disinvested communities based upon community input. Prioritize the solutions/resources in the Plan by their potential to reduce risk rather than by geography, property values, or income. Engage and collaborate with the community as part of the development of the Plan. Ensure at least 50% of the solutions come directly from community members and/or organizations that represent community members from disinvested communities. Use an Equity Toolkit to identify and correct any unintended impacts (and potential benefits) of actions within that Plan on low-income disinvested communities, or communities of color. Ensure the toolkit for each action is made public for accountability and discussion. Develop metrics and milestones that are reported on publicly so the municipality can be held accountable. Set expectations with the community on the format and frequency of reporting. Ensure solutions sufficiently address all climate threats. Take into consideration how climate threats affect individuals and neighborhoods differently (based on various factors including social determinants of health). Include a mix of solutions including a mix of policy and capital projects. Capital projects should include a plan and budget for upkeep and maintenance. Include strategies that protect the lives and health of outdoor workers.

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Page 107: Adaptation Priority Action #3 (Resilience Plan)

**Q143**

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

Development of the Conservation and Resilience Plan will include extensive engagement with the public and partner agencies. The Town will present first draft of the Plan and seek feedback from the public prior to submitting the final draft to the Town Council. The presentation will be followed by a 15-day public comment period.

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Page 108: Adaptation Priority Action #3 (Resilience Plan)

**Q144**

Respondent skipped this question

Please provide any supporting documents under Adaptation Priority Action #3.

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Page 109: Adaptation Priority Action #4 (Risk Reduction & Planning)

**Q145**

Yes

Is your local/tribal government advancing activities related to Adaptation Action #4? 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.

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Page 110: Adaptation Priority Action #4 (Risk Reduction & Planning)

**Q146**

Respondent skipped this question

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

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**Q147**

Respondent skipped this question

What resources could assist you in advancing this action?

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Page 111: Adaptation Priority Action #4 (Risk Reduction & Planning)

**Q148**

Provide a brief description of the work you are advancing related to Adaptation Action #4. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

The Town is in the process of applying for a grant to conduct an Conservation and Resilience Plan. The Town has a pool of competitively bid engineering consultants to select from for the development of the plan. The Town also has several environmental studies that provide the baseline data needed for this project. These plans include the Floodplain Mitigation Plan, Watershed Master Plan, and Green Master Plan. Furthermore, the Town completed an assessment of the current condition of each of the locations that are being considered in the proposed Cutler Bay Conservation & Resilience Plan.

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**Q149**

Yes

Is equity being embedded into Adaptation Action #4? 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.

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Page 112: Adaptation Priority Action #4 (Risk Reduction & Planning)

**Q150**

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

The Town has earned a Community Rating System Class 4, saving all residents 20% on their flood insurance premiums.

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Page 113: Adaptation Priority Action #4 (Risk Reduction & Planning)

**Q151**

Please provide any supporting documents under Adaptation Priority Action #4.

[adopted\\_flood\\_mitigation\\_plan\\_and\\_approval\\_letters.pdf \(13.9MB\)](#)

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Page 114: Adaptation Priority Action #5 (Policy)

**Q152**

Yes

Is your local/tribal government advancing activities related to Adaptation Action #5? This may include improving stormwater management practices, adopting urban heat policies, updating infrastructure standards, conducting remediation of contaminated sites, and updating building codes.

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Page 115: Adaptation Priority Action #5 (Policy)

**Q153**

Respondent skipped this question

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

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**Q154**

Respondent skipped this question

What resources could assist you in advancing this action?

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Page 116: Adaptation Priority Action #5 (Policy)

**Q155**

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.

Management of Community Rating System (CRS) program involves managing and documenting activities that the Town performs that gain points under FEMA's CRS Program. This voluntary program is an offshoot of the NFIP, and rewards communities that improve their flood protection activities with flood insurance discounts for its residents. Town residents currently enjoy a 20% discount on most flood insurance policies through the various activities documented by Town staff. The CRS Program requires management, tracking of activities and documentation of new activities, and annual re-certification, which is provided by both Town staff and Consulting Engineers.

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**Q156**

Yes

Is equity being embedded into Adaptation Action #5? Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. Engage and collaborate with the community as part of the development of the Plan. Ensure at least 50% of the solutions come directly from community members and/or organizations that represent community members from disinvested communities. Ensure policy is written to protect all communities equally and that it encourages risk reduction in areas most vulnerable to the impacts of climate change. The policy should also take into account unintended consequences—such as gentrification—and provide solutions to mitigate/diminish negative impacts posed by solutions. Policies are written to improve the resilience of disinvested communities. Policies are written to ensure equal access to new or proposed technology (e.g. public EV charging locations). Policies are written to improve conditions for disinvested communities through stronger remediation requirements or stormwater considerations. Ensure contamination is not a barrier to adaptation. Remediate past harms while working to adapt to future threats, and take those future threats (like flooding) into consideration when selecting clean-up alternatives. Apply for EPA Brownfields grants if funding is the major obstacle. Use an Equity Toolkit to identify and correct any unintended impacts (and potential benefits) of any policy on low-income disinvested communities or communities of color. Ensure the toolkit for each policy decision is made public for accountability and discussion.

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Page 117: Adaptation Priority Action #5 (Policy)

**Q157**

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

Town is undergoing brownfield remediation at Town-owned properties located in high-risk flood areas east of Old Cutler Rd.

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Page 118: Adaptation Priority Action #5 (Policy)

**Q158**

Respondent skipped this question

Please provide any supporting documents under Adaptation Priority Action #5.

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Page 119: Adaptation Priority Action #6 (Capital Projects)

**Q159**

Yes

Is your local/tribal government advancing activities related to Adaptation Action #6? This may include living shorelines, water infrastructure, resilience hubs, parks & open spaces, urban greening, tidal valves, pump stations, road/bridge elevation.

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Page 120: Adaptation Priority Action #6 (Capital Projects)

**Q160**

Respondent skipped this question

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

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**Q161**

Respondent skipped this question

What resources could assist you in advancing this action?

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Page 121: Adaptation Priority Action #6 (Capital Projects)

**Q162**

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.

In 2020, the Town purchased an 8.45 acre parcel to be conserved as open space. The parcel is environmentally valuable buffer land, is an endangered ecotone that supports a large diversity of species, and it also helps protect the community from the threat of sea level rise and storms, among other important qualities.

The Town has also purchased a 16-acre parcel in a high risk flood area east of Old Cutler Rd, where the future Town municipal complex as well as extensive public open space will be located. The Town's purchase of this parcel prevented a new residential high density development from being situated in a flood-prone section of the Town.

The Town has also proposed a restoration project on a 52-acre wetland property owned by the South Florida Water Management District. This project would complement the Biscayne Bay Coastal Wetlands C-1 Flow Way project that is a component of the Comprehensive Everglades Restoration Plan.

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**Q163**

Yes

Is equity being embedded into Adaptation Action #6? Below are several suggested ways that a local/local 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.

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Page 122: Adaptation Priority Action #6 (Capital Projects)

**Q164**

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

Town purchased 8.45 acre parcel on Old Cutler Rd for use as future public green space. Town purchase of an additional 16-acre parcel on Old Cutler removed potential high density residential development of approximately 480 units from a flood-prone area and will instead house future Town Hall and public green space.

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Page 123: Adaptation Priority Action #6 (Capital Projects)

**Q165**

Respondent skipped this question

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