

#26

COMPLETE

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Page 1: Overview

Q1

Local/Tribal Government

Town of Davie

Q2

Broward County

County

Q3

Key Staff Contact

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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?

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.

Q6 **Respondent skipped this question**

What resources could assist you in advancing this action?

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?

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 is a SILVER LEED certified green local government by the Florida Green Building Coalition (FGBC), a non-profit organization working to improve the built environment.

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

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?

1. The Town has a public website with open data.
2. The Town provides racial equity training for key administrators.

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?

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.

The Town Council adopted the "Sustainability Guide" to raise awareness of green building practices and serving as an educational resource for residents and developers and report progress on need green construction.

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

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 has build partnership with community based organizations to promote reduction of gas emissions such as the Land Trust, a nonprofit organization that works directly with interested property owners to preserve land through direct purchase, donation, and establishment of conservation easements.

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?

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.

1. Several areas of the Town have master plans in effect for future development encouraging alternatives to single-occupancy vehicles, creating healthful, vibrant neighborhoods that minimizing impacts to the environment.
 2. The Town uses software to allow all Planning applications and building permit plans to be reviewed electronically.
 3. The Town implemented an Idling Reduction Policy for Town Vehicles, prohibiting non-emergency vehicles from idling for more than three (3) consecutive minutes.
-

Q17

Yes

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.

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

Q18

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

The Town has a "Davie Green" web page, which provides links to the Town sustainability progress the residents/business increasing accountability and transparency.

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

Q19

Yes

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

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

Q20

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.

- 1.The Town's new fire rescue Station #86 at Shenandoah Park is being designed to qualify for a LEED Silver Certification.
 2. The Town invested on Automatic Meter Reading (AMR) technology to more effectively read water meters resulting in fewer vehicle miles traveled, less gasoline consumed, and reduced carbon emissions.
 - 3.The Town is replacing all new PD patrol units with Hybrid Vehicles (28 in FY2020 and 32 in FY2021). With this action, the Town is saving 27,000 lbs. of CO2 on a yearly basis for each new unit. Fuel savings are significant, the savings over idling a gas engine combined with the MPG increase saves the Police Department about \$3,500 per vehicle per year. in addition to be consistent to the Town's government environmental (green) initiatives, the best benefit is the corresponding health advantages due to reduced local air pollution.
-

Q21

Yes

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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Q22

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

he Town's investments are occurring in all areas of the municipality, positively impacting communities of all demographic make-ups.

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?

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.

1. The Town's comprehensive greenhouse gas emissions inventory and sustainability action plan is published in the website available to all residents.
2. The Town Council adopted the "Sustainability Guide" to raise awareness of GHG reduction methods, serving as an educational resource for residents and developers.

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

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?

The Town provides education and outreach in multiple languages (English/Spanish) and information on the web is screen-reader compatible.

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Q27

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

Supporting Doc mitigation action 1.pdf (4.6MB)

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:

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.

Q30

Respondent skipped this question

What resource could assist you in advancing this action?

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?

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.

1. The Town comprehensive greenhouse gas emissions inventory and sustainability action plan serves as base line and assessed all existing government buildings.
2. The Town has reduced the heat island effect of its facilities by specifying high SRI roofing Colors.
3. The Town Council adopted the "Sustainability Guide" to asses green building practices on new developments.
5. Ordinance 2018-015 - Floodplain Management-Flood Resistant Development. This Town ordinance prohibits new development from using any part of a proposed single-family lot to achieve the minimum requirements for wet or dry stormwater detention or retention. This is intended to ensure that stormwater management areas remain part of common stormwater system that is not subject to modification by individual lot owners.
6. The Town's Regional Activity Center land development regulations provide incentives for LEED practices.

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)

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?

The Town has identified areas with substandard housing and works to improve conditions(see report attached).

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Q35

Yes

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

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

1. The Town's Neighborhood Service Center offers the following Programs to improve building energy efficiency and conservation:
 1. Home repair & Hardening Program.
 2. Target Area Improvement Program
 3. Neighborhood Revitalization Program

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?

the Town Target energy efficiency programs to parts of the community with the greatest need (defined as level of energy burden) through it affordable housing incentive plan.

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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.

1. The Town Council adopted requirements for "Florida-Friendly" landscaping practices and irrigation systems which promote water conservation and water quality improvement. (Ordinance 2010-020).
 2. Several areas of the Town have master plans in effect for future development encouraging alternative methods to the use of single-occupancy vehicles, creating healthful, vibrant neighborhoods that minimizing impacts to global warming.
-

Q41

No

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

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?

the town included extreme heat as a climate hazard into its Sustainability Action Plan.

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Q43

Yes

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

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.

1. The Public Works department replaced Town-owned building thermostats with programmable thermostats.
 2. The Town has replaced inefficient windows and doors on several of its facilities with energy efficient and tinted glass as well as upgraded bathroom fixtures with water efficient equipment.
 3. The Town's fire rescue Station #86 at Shenandoah Park was designed to qualify for a LEED Silver Certification.
 4. The Town upgraded lighting fixtures to LED as achieving a 64% energy savings and avoiding 33,192 tons of carbon dioxide emissions (tCO₂e).
-

Q45

No

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

Page 34: Greenhouse Gas Emissions Mitigation Priority Action #2 (Building Efficiency)

Q46

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

s a part of The town's Strategic Priority: Respecting and Promoting Diverse and Sustainable Community and Neighborhood Values, the Town created an inventory and upgrading existing Town-wide lighting to light emitting diode (LED).

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Q47**Yes**

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

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.

- 1.. The Town has a "Davie Green" web page, which provides links to sustainability policies and information from the Town of Davie.
 2. The Town provides sustainability articles through the Davie Update promoting building energy efficiency and conservation.
-

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.

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?

The Town created the South Florida Sustainability Guide to provide educational resources and technical assistance to industry professionals, building owners and managers, and residents on all aspects of energy efficient building design, retrofits, and operations for new and existing buildings(attached).

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Q51

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

Supporting Docs mitigation action 2.pdf (1MB)

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:

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.

Q54

Respondent skipped this question

What resources could assist you in advancing this action?

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?

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.

1. Promoting United Neighbors Solar co-op.
 2. Installing Solar wherever possible within municipal Buildings and or properties (i.e. solar panels at Liberty Park as part of a pilot project).
-

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 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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Q58

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

The Town models best practices regarding solar energy by identifying which parks currently utilize solar energy and monitors savings before and after installation (i.e. solar panels at Liberty Park).

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Q59

Yes

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

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.

1. Solar United Neighbors program.
 2. Property Assessed Clean Energy (PACE) program
-

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

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

Q62

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

The Town has developed a municipal partnership with Solar Energy Loan Fun such as Property Assessed Clean Energy (PACE).

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?

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

The Town is part of the Go Solar inter-local agreement to encourage the installation of rooftop photo-voltaic solar systems on buildings within municipal limits.

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

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?

. The town helps promote Solar United Neighborhoods Co-op.

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Q67

Yes

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

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.

1. The Town has installed solar panels at Liberty Park as part of a pilot project.
 2. The Town Purchased Solar Powered Electronic Speed Feedback Signs.
-

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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Q70

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

The Town devoted resources to support and promote Solar United Neighborhoods Co-op.

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?

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 through its website and TV Channel has promoted Solar United Neighborhoods Co-op.

The Town, through its Sustainability Awards program, promotes Solar energy by including Solar Energy projects as award winners. The South Florida Sustainability Guide includes education on Solar Energy.

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.

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 provides education on Solar United Neighborhoods Co-op.

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.

Supporting Docs mitigation action 3.pdf (3.9MB)

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:

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.

Q78

Respondent skipped this question

What resources could assist you in advancing this action?

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?

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

1. Town Council adopted a vehicle replacement program to ensure that alternative vehicles are considered whenever vehicle replacements are considered.
-

Q81

No

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.

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

Q82

Respondent skipped this question

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

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

Q83

No

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

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

Q84

Respondent skipped this question

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.

Q85

Respondent skipped this question

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

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

Q86

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?

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?

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.

The Town of Davie Land Development code Section 12-205(A)(7) requiring charging stations for new developments and site plan modifications (attached).

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

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?

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

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

Q91

No

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

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

Q92

Respondent skipped this question

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.

Q93

Respondent skipped this question

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

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

Q94

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?

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

Q95

No

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

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

Q96

Respondent skipped this question

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.

Q97

Respondent skipped this question

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

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

Supporting Docs mitigation action 4.pdf (20.1KB)

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.

Q102

Respondent skipped this question

What resources could assist you in advancing this action?

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?

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

The Town adopted a local road master plan to promote multi-modal uses through the inclusion of bicycle lanes and sidewalks in transportation projects.

The Town adopted the transit-oriented corridor master plan

Q105

No

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

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

Q106

Respondent skipped this question

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

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

Q107

No

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

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

Q108

Respondent skipped this question

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.

Q109

Respondent skipped this question

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.)

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

Q110

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?

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

Q111

Yes

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

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.

The Town's adopted codes encouraging the use of pedestrian-friendly planning options such as The Town's Regional Activity Center land development regulations and the Town's transit-oriented corridor master plan.

Q113

No

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.

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

Q114

Respondent skipped this question

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

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?

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 has implemented Automatic Meter Reading (AMR) technology to more effectively read water meters resulting in fewer vehicle miles traveled, less gasoline consumed, and reduced carbon emissions.

The Town has purchased software to allow all building permit plans to be reviewed electronically.

Q117

No

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.

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

Q118

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?

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?

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.

The Town promotes carpooling and ride-sharing through its "Davie Green" website.

Q121

No

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

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

Q122

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

Q123

Respondent skipped this question

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

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

Q124

No

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.

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

Q125 Please indicate as to why you've been unable to make progress in Adaptation Action #1? Select all that apply.

Limited resource capacity to advance adaptation action,
Limited to no financial resource to support adaptation action
,
Internal competing programs and therefore not a key priority

Q126 What resources could assist you in advancing this action?

Funding

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.

Respondent skipped this question

Q128 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

Respondent skipped this question

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

Q129

Respondent skipped this question

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

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

Q130

Respondent skipped this question

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

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.

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.

Q133

Respondent skipped this question

What resources could assist you in advancing this action?

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.

1. Storm Water Master Plan (Attached)

Q135**No**

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.

Page 102: Adaptation Priority Action #2 (Vulnerability Analysis)

Q136**Respondent skipped this question**

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

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

Q137

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

adaptation Priority #2 (1).pdf (9.3MB)

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

Q138

No

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

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

Q139

Limited resource capacity to advance adaptation action,

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

Limited to no financial resource to support adaptation action

Q140

What resources could assist you in advancing this action?

Funding

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

Q141

Respondent skipped this question

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.

Q142

Respondent skipped this question

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.

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

Q143

Respondent skipped this question

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

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

Q144

Respondent skipped this question

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

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.

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.

Q147

Respondent skipped this question

What resources could assist you in advancing this action?

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.

Ordinance 2018-015 - Floodplain Management-Flood Resistant Development.

This Town ordinance prohibits new development from using any part of a proposed single-family lot to achieve the minimum requirements for wet or dry stormwater detention or retention. This is intended to ensure that stormwater management areas remain part of common stormwater system that is not subject to modification by individual lot owners.

Q149**No**

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.

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

Q150**Respondent skipped this question**

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

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

Q151

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

Adaptation Priority #4.pdf (4.6MB)

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.

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.

Q154

Respondent skipped this question

What resources could assist you in advancing this action?

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.

The Town created a policy to maintain a 25% budget reserve to ensure recovery from hurricanes etc. The reserve known as the Hurricane/Emergency & Disaster Recovery Operating Reserve maintain 25% of the fund's budgeted operating revenues. The reserve is established for the purposes of responding to and providing relief and recovery efforts during emergency situations.

Q156**No**

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.

Page 117: Adaptation Priority Action #5 (Policy)

Q157**Respondent skipped this question**

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

Page 118: Adaptation Priority Action #5 (Policy)

Q158**Respondent skipped this question**

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

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.

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.

Q161

Respondent skipped this question

What resources could assist you in advancing this action?

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.

Examples of Capital Projects: We just completed the hardening of all fire stations in the Town. This project was grant funded, and it included upgrading windows, doors, and bay doors to be impact resistant. We are 90% design and permitting of the Little Country Estates drainage improvements. We are currently working in the design to replace and upgrade the emergency back up generator for fire station 68.

Q163**No**

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.

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

Q164**Respondent skipped this question**

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

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

Q165**Respondent skipped this question**

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