

#20

**COMPLETE**

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Page 1: Overview

**Q1**

Local/Tribal Government

City of West Palm Beach

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**Q2**

**Palm Beach County**

County

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**Q3**

Key Staff Contact

Name	<b>Sarah Burke</b>
Title	<b>Sustainability Supervisor</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?

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.

- Participating in the Carbon Disclosure Project (CDP)
- Joining Cities Race to Zero Challenge
- Conducting a community-wide GHG inventory
- Revised Rethink Paradise Plan (not yet adopted) addresses mitigating GHG in detail.
- Commitment to reducing emissions through the Better Buildings Challenge
- Participating in the Global Covenant of Mayors for Climate & Energy to embed GHG targets into city goals

**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?

- Revised Rethink Paradise Plan (not yet adopted) and receiving feedback from community
  - Asking for input regarding GHG assessment and planning from Sustainability Advisory Committee
  - Attending community meetings to share plans & ideas and receive feedback on city's plans
  - Planning to plant tree canopies in an LMI community where meetings were held for input and feedback
  - Individuals in LMI neighborhood were solicited to be part of decision-making process for tree canopy project (use of door hangers)
  - We acknowledge that there's much more that can be done in this field to make our actions more equitable and that the aforementioned information is merely a starting point.
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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.

- The City is committed to Net Zero by 2050
  - The City is committed to 25% reduction of GHG by 2025 (2013 baseline year)
  - Distributed LED lights through police departments to LMI areas to help reduce GHG emissions
  - Developed Vampire Energy Programs to educate individuals on reducing emissions
  - PACE Program to finance energy efficiency projects
  - Started DIY Green Home to save energy & reduce GHG emissions
  - Monitors energy consumption through municipal buildings & tracks data to create a baseline to reduce GHGs
-

**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?

- Sustainability Advisory Committee (SAC) is comprised of a diverse group of city residents that advises the Office of Sustainability on: Program Development  
Continuation of Programs  
Make other sustainability recommendations
- Office of Sustainability is developing a dashboard to report on metrics & SAC will be heavily involved.

-We acknowledge that there's more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.

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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.

- Enforce a policy that conducts annual municipal operations GHG inventory & community inventory every three years.
  - Policy to construct all new municipal buildings to LEED Silver Standards.
  - Enact a Climate Resilience Taskforce to address ways to reduce GHG emissions (Internal Strategies working group in particular has been tasked with reducing emissions on a departmental level.)
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**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.

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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?

- Launched a Climate Resilience Task force that informs them on how climate change & action are integrated into the community & their department.
  - Work with departments to include equity (include meeting times, locations, and community input) in meetings.
  - We acknowledge that there's a significant amount that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.
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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?

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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.

- City invests in planting 10,000 trees by 2025 (carbon sequestration)
  - Utilizes a grant for high-efficiency toilet vouchers to reduce water usage.
  - Allocated \$1 million for large tree canopy improvement
  - Deploys projects that help improve energy efficiency and have respectable ROIs (LED conversions, EVs & EVCS, investments in SolarTogether Accounts).
  - Invested in GRITS to analyze & track energy & carbon-saving impact of projects.
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**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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Page 16: Greenhouse Gas Emission Mitigation Priority Action #1 (GHG Targets)

**Q22**

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

- \$1 million Tree Canopy Improvement Project is located in an LMI area.
  - City-funded Urban Heat Assessment analyzed the impacts extreme heat will have on under-served communities.
  - 10,000 tree initiative has helped reduce air pollutants throughout the City, including LMI areas.
  - Added bike lanes in LMI areas, thereby reducing GHG emissions.
  - Designed & Funded a bike master plan to reduce emissions & provide under-served communities with a safe alternative mode of transportation.
  - We acknowledge that there's more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.
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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.

-City's Sustainability Action Plan is made available to the public & shows how the City is addressing GHG emissions & plans for the future.

-Holds educational webinars for the public to learn about climate change & GHG (e4 Green Health & Wellness Expo, Climate Smart Floridians). We have conducted over 10 distinct outreach programs in 2021 (some outreach programs done multiple times & is only counted once).

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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.



**Q26**

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

- Outreach programs are provided in-person and virtual.
  - In-person programs are offered at various locations throughout the city and both in-person and virtual events are hosted at different times and different days (Rain barrel & tree give-away & other programs hosted throughout the city at different locations).
  - Climate Smart Floridians is hosted online so individuals don't have to rely on transportation (Plans to host in-person event in LMI areas for those without internet access).
  - 'Green the Church' Program to get input & provide education to under-served community
  - Work with city after-school programs & camps to reach parents throughout the city.
  - Provide certain outreach documents in Spanish.
  - Attend neighborhood association meetings to reach more people to educate & listen about GHG concerns.
  - Provide free weatherization supplies to reduce energy consumption & GHG emissions
  - We acknowledge that there's more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.
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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.

**Rethink Paradise Plan\_draft 2020.pdf (2.6MB)**

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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.

- City property periodically undergoes energy audits to identify ways to reduce energy consumption and to improve energy efficiency.
  - Utilizes Energy Star Portfolio Manager (ESPM) to help assess & track progress by tracking the Energy-use Intensity (EUI) over a building's history.
  - Plans retrofits in advance and calculates an ROI to determine which projects to approach first. This information can then be tracked using ESPM and GRITS.
- 

**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?

- The City of West Palm Beach, an equal opportunity employer, is committed to providing equal employment opportunity for all applicants and employees regardless of race, color, religion, sex, gender identity or expression, national origin, age, disability, familial status, marital status or sexual orientation.
  - The Procurement Department has also conducted a disparity study regarding the diversity of contractors utilized by the City. This information can be used to plan to use a broader group of contractors.
  - We acknowledge that there's significantly more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.
- 

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

- Participates in the DOE Buildings Challenge that encourages energy efficiency and provides goals to achieve energy efficiency standards in both municipal and commercial buildings.
  - Uses ESPM ) to track building energy and water usage across the City.
  - Receives annual ESCO report verifying energy savings that were promised from previous projects
  - LEED Silver Requirement for new construction
  - Plans to host a Commercial Green Building/Office challenge (on hold due to COVID-19)
-

**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?

- Home to a Commercial PACE (C-PACE) Program that has been heavily utilized in LMI neighborhoods.
- Implementation of Green Home Improvement Program in LMI neighborhoods to improve building efficiency.
- We acknowledge that there's more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.

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.

- LEED Silver construction standard is embedded into building codes to help improve building efficiency.
  - Require new developments/buildings to use LED streetlight & outdoor lighting
  - Encourage EVCS ready infrastructure
  - Planning department has a check list of upgrades for new buildings that help with energy efficiency & mobility
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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?

- The City has plans of implementing resiliency hubs that can act as cooling centers to help address the extreme heat.
  - Streamlined the solar permitting process to allow same-day approval.
  - We acknowledge that there's significantly more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.
- 

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.

-Invested in energy monitoring software to help identify areas of energy inefficiency to help maximize savings potential. Operable failures are also caught with these systems, helping promote energy efficiency and reduce costs from inefficiencies or broken materials.

-Investing in a higher up-front cost of LEDs to maximize building efficiency

-Investing in Energy Star Appliances for homes in VFD and HCD.

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**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

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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?

- Held information sessions on how to be more sustainable in underrepresented neighborhoods to help embed equity into these programs.
  - Invests in energy & water conservation kits to provide to residents for free. These energy kits provide outlet insulation, LED light bulbs, weather stripping, and recommendations as to how to save energy around one's house. Water conservation kits have low-flow aerators, shower heads, and irrigation detectors to reduce water use.
  - We acknowledge that there's more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.
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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.

- Provides energy kits to all residents wanting to save energy.
  - We have an ongoing education and out reach program that utilizes in person, virtual, social media, print, newsletters
  - Use bill inserts, door hangers, TV & radio ads, and new customer kits to further engage with individuals.
  - Work with community groups to gauge their interest and determine what they want the Office of Sustainability to do.
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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?

- Provided some informational materials, flyers, and other correspondences in both English and Spanish addressing energy efficiency and conservation.
- tabled at events in LMI areas where people pay a greater share of their income for electricity than others.
- Provide giveaways & kits to reduce energy consumption.
- Attend neighborhood and community event meetings
- Partner with Faith-based groups to increase outreach of LMI individuals.

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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.

**FY20 Program Recap- STAFF VERSION (1).docx (57.5KB)**

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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.

- Certified SolSmart Gold, indicating that it has drastically reformed its permitting process for individuals apply for PV panels.
  - Reformed permitting process so approval for PV takes one day.
  - Identified which municipal buildings are best suited for solar retrofits.
  - Participate in Solar Together & Community Solar Program to plan for 100% Net zero goals.
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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 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?

- Encourages residents to utilize resources like Solar United Neighbors of Florida (SUN) and FPL's SolarTogether to source electricity from solar, and assess or plan to get solar through co-ops or other methods if traditional rooftop isn't feasible.
- Worked with historical planner to best fit solar into historic building retrofits.
- We acknowledge that there's more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.

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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.

- Helped foster programs, such as FPL's SolarTogether, to expand solar energy to residents that can't afford to install PV panels on their own roofs.
  - City accounts have also been enrolled in SolarTogether to offset electricity from the City's accounts.
- 

**Q61**

**Yes**

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**

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

- Encouraged program development that promote community solar and have developed outreach programs to help educate residents about the benefits of using solar (SUN, SolarTogether, etc.)
  - Programs & info-sessions have been made accessible by having them online during the pandemic instead of suspending them. In-person programs will be held in LMI neighborhoods throughout different days & times once safe.
  - We acknowledge that there's significantly more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.
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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

- Implemented a policy in its Building Permitting Department that expedites the permitting process for solar to one day for typical solar installations.
  - Reduced permitting costs for typical solar PV projects.
  - Encourage 'Solar Ready' and partnering with Solar Co-ops if installation is not feasible.
  - City changed its policies to allow solar by-right accessory use in all zones, eliminating the need for special permits or hearings.
- 

**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?

- Expedited permitting process to where it takes only one day for traditional solar installations.
  - Certified as a SolSmart Gold Certified City, allowing soft costs to be reduced for the cost of solar.
  - We acknowledge that there's more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.
- 

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.

- Opted to enroll in SolarTogether to offset its electricity use through a more affordable option (as opposed to purchasing PV).
  - SolarTogether has allowed the City to work towards its Net Zero 2050 goal & prepare for additional accounts to go solar.
- 

**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?

-Actively allocated resources to encouraging the SUN Program and SolarTogether by having staff members in the Office of Sustainability work closely and encourage participation in both of those programs.

-We acknowledge that there's significantly more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.

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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.

-Held open houses for residents of the community who were interested in installing PV on their home.

-Provided additional resources for individuals who don't have the ability to pay for PV (ex: SolarTogether, R-PACE, SUN, etc.)

-Reviewed local zoning codes and identified areas that were either intentionally or unintentionally restricting PV development.

-Permitted solar-by-right accessory use in all zones.

Provides a Solar 101 webinar to those interested in learning about solar power (will be offered for in-person once safe).

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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?

- Participates in SolarTogether and encourages residents to take advantage of the program in addition to other Solar Co-ops.
  - When holding its 'Solar 101' Presentations, the City makes them accessible to all individuals by holding them online (will hold them in-person once safe). Video recordings are then uploaded to the Office's YouTube page for those who can't attend either webinar or in-person event.
  - Provide educational materials & programs during outreach event and have partners with Southern Alliance for Clean Energy (SACE).
  - We acknowledge that there's more that must be done to make our actions more equitable & that the aforementioned information is a starting point.
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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.

**solsmart image.PNG (321.2KB)**

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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

- Launched its Climate Resilience Taskforce. Part of the task force is the Electric Vehicle (EV) and Infrastructure Working group. This working group is tasked with planning the transition of the city fleet to EVs by 2025. With that, the City is also planning on building out the proper EVSE to charge the transitioning fleet.
- Partnered with TESLA to evaluate city locations for EVCS & installed 38 TESLA & universal EVCS.
- Conducted an assessment of the City's existing fleet & currently planning for fleet transition.

**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.

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?

- Provided 38 free EV charging stations to the public for the last two years. Prior to these last two years, the City had 7 free EVCS.
- Was the first city in Florida to add EVCS & EVs to fleet over 10 years ago.
- Currently assessing where to put EVSE in MLI neighborhoods where chargers are sparsely located.
- We acknowledge that there's significantly more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.



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.

-Partnered with FPL to acquire five EV activity buses. These buses are part of a dual partnership that allows the City to start transitioning its bus fleet from diesel to electric and also allows FPL to study the batteries on these buses. FPL will study the V2G capacity of the buses.

-Committed to Electrification Coalition goal of transitioning available vehicles in fleet to EVs by 2025.

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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?

- Invested in five electric activity buses to serve local children and seniors. These activity buses will provide a significantly quieter environment for those riding, which helps reduce stress levels. Additionally, the air that the children and seniors breathe will be cleaner due to Zero direct emissions from the buses. There are also additional levels of safety added to these buses: as the buses approach a bus stop, pleasant sounds play from the buses to alert passengers of its arrival.
  - Provides free EVCS to all individuals, including employees who park in city garages.
  - Added EVCS to redevelopment of the Historic Sunset Lounge located in a historically African American community.
  - We acknowledge that there's significantly more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.
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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.

- West Palm Beach has a city-wide policy to transition its entire non-emergency fleet from fossil fuels to electric vehicles by 2025. This policy was first committed to in 2016 and has been worked towards since.
- 

**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?

- West Palm Beach currently maintains a policy of not charging a fee for individuals to charge their personal vehicles.
- Assessing which LMI areas in the City would best be suited for EVCS.
- We acknowledge that there's significantly more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.

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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.

- identified all vehicles that could be transitioned to EVs by its 2025 goal. This requires reviewing all the budgets that each department has for vehicles and how EVs can be integrated into the fleet while also staying within departments' restrictive budgets. The City currently has 16 EVs in its fleet and has identified all vehicles that could be transitioned.

**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?

- Including EV charging stations in new municipal buildings and have included them in the Sunset Lounge redevelopment.
  - We acknowledge that there's significantly more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.
- 

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.

- Participates in the EV Drive Electric Event, one of the most popular advocacy and outreach events that people enjoy. The EV drive electric event is used to encourage individuals to not only learn about EVs, but to consider purchasing them as their next vehicle.
  - Provide newsletters & social media posts to educate individuals about EVs, EV-related events, and any EV news that's relevant to the City.
  - Partner with community events to highlight EVs (SuperCar Show).
  - Put EVs on display during events to encourage individuals to ask questions about them while also giving us the opportunity to provide information about them.
  - Office of Sustainability uses an EV for all transportation requirements to not only reduce emissions, but to also raise awareness on the growing number of EVs in the city fleet & on the street.
-

**Q97****Yes**

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**

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

- Conducts EV Workshops for residents and ensures that all workshops are designed to allow for ADA accessibility.
- Hosts a map on our open GIS portal & hosts an EV web page. Both are currently undergoing updates.
- We acknowledge that there's significantly more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.

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.

**EC Story.pdf (245.4KB)**

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

- City planner actively assesses roads for potential road dieting projects to narrow the roads to not only reduce the amount of automobiles on the road, but to also provide more space for cyclists and pedestrians.
  - Develops methods to reduce VMT by planning on expanding modes of alternative transportation, such as: more trolley routes, expanding bike lanes & bike/scooter rental options, increasing walkability within neighborhoods by planting tree canopies, and moving to a shared motor pool system.
-

**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?

- Embedding equity into the assessment and planning methods by analyzing which parts of the City would best be served by elevated bike lanes, protected bike lanes, and wider pedestrian sidewalks. Plans for the roads affect roads in MLI areas.
- Road plans connect to the Downtown area, allowing cyclists and pedestrians to navigate to CBD of City.
- Vision Zero goal to reduce injuries and accidents to pedestrians.
- Free trolleys to reduce VMT and reliance on single-passenger vehicles
- Tree canopy in LMI to promote alternative modes of transportation.
- We acknowledge that there's more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.

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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.

- Encourages city employees and individuals who work in the City to car pool.
  - has a Transportation Management Initiative, in alliance with South Florida Commuter Services, allowing individuals who don't drive to work to receive a credit for taking different modes of transportation (ex: Tri-Rail) and studying the efficacy of a parking cash-out program
  - Work with CRA & DDA to secure bike & scooter rental programs
  - Establish a bike master plan & trail systems connecting neighborhoods & downtown area
  - Vision Zero Program development to protect pedestrians and cyclists
- 

**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?

- Providing free trolleys
  - Designing and installing bike lanes in LMI neighborhoods
  - We acknowledge that there's significantly more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.
- 

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.

- The City has a variety of EV motor pool vehicles to be used by city employees to help 'right size' its fleet.
  - Implemented a policy to help commuters who choose not to use a personal vehicle (city employees can opt to use PalmTran or commute via train can receive payment from city to help commute).
  - Free Uber rides are offered, toll free I-95 express lanes can be used for commuting, and park & ride locations for those using trains to commute.
  - Conduct GHG updates to monitor & improve our transportation emissions and report these updates to the Mayor & Commission.
- 

**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?

- The City's Comprehensive Plan prioritizes expanding bike lanes and pedestrian access throughout the City. It also has a goal of expanding additional modes of transportation, like trolley and PalmTran, by 10% by 2028
  - Plan includes building out non-motorized transportation corridors to allow individuals who don't own vehicles
  - Actively recruiting new bike/scooter rental vendor.
  - Employs the Vision Zero Policy to reduce accidents
- 

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.

- Invests in and budgets for ways of reducing VMTs—this includes raised/protected bicycle lanes, wider sidewalks, and road narrowing. These types of projects are being deployed on several major streets throughout the city and are able to be implemented due to the city's investment in such projects.
  - to invest in its trolley program and budgets for incentives to promote use of alternative modes of transportation through commuting rebates (ex: Tri-Rail Partnership)
- 

**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?

- Trolley ridership is completely free regardless of time of use for those residing & working within the City.
  - Budgeting for outreach for bike and trail planning
  - Budgeting for safety programs in line with Vision Zero.
  - We acknowledge that there's significantly more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.
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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.

- City's Transportation Management Initiative (TMI), in alliance with South Florida Commuter Services, provides resources throughout the community on ways to reduce VMT (promotion of carpooling, teleworking, vanpool programs, etc.)
  - Use social media & newsletters to promote alternative modes of transportation.
  - Participate in Bike-to-Work Week
  - Deploy Bike Fix-it Stations throughout the city
- 

**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 City has started implementing a mobility plan
  - All transportation outreach events and efforts were first presented to SAC & other advisory committees
  - Promote alternative modes of transportation (Trolleys) on the city's website
  - Build a Trolley Tracker App letting individuals know where the trolley is located
- 

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.

**TMI document.pdf (1.2MB)**

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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.

-Has an Office of Sustainability that's fully-staffed by seven individuals that focus on sustainability initiatives throughout the City and community.

-Climate Resilience Task force is also comprised of individuals through several different departments to help implement sustainability initiatives.

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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.

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?

- Office of Sustainability has worked with faith-based community leaders to gain trust within the community & gauge how the City can best serve residents.
- Conducts extensive community outreach for CIP projects
- Budget reviews and city priorities development go through public meetings
- SAC and neighborhood association meetings provide feedback on any sustainability initiative (and other initiatives) that the City is doing
- We acknowledge that there's more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.

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.

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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.

- Partnered with FernLEAF/NMAC to conduct a climate analysis of the city. This vulnerability analysis covered the impacts of extreme heat, sea level rise, wildfires, drought, rainfall-induced flooding, storm surge, and other climate-related events.
  - Classified vulnerability risk to certain employees who travel into the city, residents who live at or below the poverty line, and the annual sales volume that's at risk.
  - Planing to update climate assessment to meet State requirements & prepare a prioritized list of Capital Improvement Projects.
-

**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.

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

**Q136**

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

- When conducting its climate resilience analysis, all properties in the City were weighed equally, regardless of property value or location.
- When assessing the efficacy of adaptation strategies, equity and impact to human life was weighed
- Will be conducting outreach to the community through meetings, social media, and printed material once the climate resilience plan is updated.
- We acknowledge that there's more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.

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

**Q137**

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

**West Palm Beach Climate Resilience Plan- February 2021\_Part8.pdf (1.8MB)**

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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.

- Grant application to develop specific prioritized Capital Improvement Projects plan underway
  - Adaptation projects are included in the updated Stormwater master plan
  - Continued monitoring and feedback of FEMA Flood maps
  - Inclusion of Resilient waterfront working group in Resilient task force
  - Completed a Tree canopy assessment, tree inventory on public property and heat map study – looking to improve green infrastructure through tree canopy improvement.
-



**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?

- Adding planning for outreach in the revised vulnerability plan.
- Included resilience hubs in plan to provide shelter against hurricanes, extreme heat, and other climate-related events.
- We acknowledge that there's significantly more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.

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

**Q144**

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

**CRT-Executive\_Team\_6.15.21.pdf (620.3KB)**

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.

- Initiating the planning process to fortify the city's sea wall and increase the height to prepare for rising sea levels
  - Increasing its urban canopy to help reduce the impact of the Urban Heat Island Effect.
-

**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?

- Applying for grants to include studies of raising certain streets downtown.
- Planning on providing community members an opportunity to provide feedback on the resiliency plan through several community meetings.
- also gaged how beneficial certain solutions would be to the risks posed to the City by determining how equitable the solutions were and by analyzing which properties were going to be most affected by these risks.
- We acknowledge that we need more engagement and that there's more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.

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

**Q151**

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

**12DMPElementFinal.pdf (1.2MB)**

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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.

-Comprehensive Plan addresses future land use, specifically in seasonal or periodic flood zones to help manage storm water management and in environmentally-sensitive lands, like adhering to policies that preserve the Loxahatchee Slough/River Corridor. (Ex: Curry Park Development; there were many community meetings & outreach through the whole process and continues through plan development).

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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?

- Encourages citizens to make comments, provide input throughout the planning process, and lets residents know about planning meetings and workshops as outlined in the City's Comprehensive Plan.
- Encourages the development of neighborhood leadership to help disseminate information throughout the community.
- We acknowledge that there's more that must be done to make our actions more equitable & that the aforementioned information is merely a starting point.

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Page 118: Adaptation Priority Action #5 (Policy)

**Q158**

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

**1introadminement.pdf (164.8KB)**

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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.

- Developed a 5-Year Capital Improvement Program that helps reduce risk, adapt to a changing climate, and builds equitable community resilience.
  - Prioritized projects in the program first by the need to protect public health and safety. Priority 4 explicitly references the need to implement the City's Climate Change Adaptation Plan, optimize efficient use of public facilities, and promote infill and redevelopment projects.
-

**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

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?

- Embedded equity into this adaptation action by identifying key projects that will help reduce risks associated with climate change.
- Comprehensive Plan includes a 5-Year Capital Improvement Program that prioritizes the importance to protect public health and safety.
- Prioritized public planning meetings and workshops that residents can attend to provide feedback.
- Outreach is done for all Capital Improvement Projects through neighborhood meetings, an extensive webpage describing the projects, social media posts describing the projects, and then public meetings.
- We acknowledge that this is just a starting point to integrating equity into this action & are actively working to make this process more equitable.

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

**Q165**

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

**Capital Improvement Program (CIP) \_ West Palm Beach, FL.pdf (338.3KB)**

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