

## Survey Metrics

Date Metrics		Deployment Metrics	
Start Date	7-May-24	Sent	27
End Date	19-May-32	Delivered	27
		Bounced	0

Response Metrics	
Completed	26
Unique Access Rate	74.07%
Incomplete	4
Incomplete Incl. in Report	4

## Individual Responses

Response No: **1**      Email ID: **L7145870**      Participation Time: **8/28/2024 17:56**

IP Address:  
**151.132.206.250**

**Q1. Local/Tribal Government** ▲

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Palm Beach County

**Q2. County** ▲

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Palm Beach County

**Q3. Key Staff Contact** ▲

**Q3 a. Key Staff Contact: Name**

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Stessy Cocerez

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

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Resilience and Sustainability Analyst

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

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scocerez@pbc.gov

Q4. Describe the progress your local/tribal government has made related to Mitigation Action #1. Please select all that apply. ▲

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

We actively advanced activities related to this priority action in this reporting year (CY 2023).

A Q5. Provide a brief description of the work you are advancing related to Mitigation Action #1. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. ▲

In CY 2021, the Board of County Commissioners directed staff to identify strategies for achieving net zero emissions in a Vulnerability Assessment and Resilience Action Plan. In 2023, we made progress on the Vulnerability Assessment. In 2024, we are finalizing the Vulnerability Assessment and are on track to complete the Resilience Action Plan by 2025. The Department of Airports is working with Florida Power & Light to review resiliency alternatives for airport energy. Palm Tran is purchasing electric buses and will install EV charger infrastructure at one of its facilities this calendar year to begin implementing its zero-emission transition plan. In addition to battery electric buses, Palm Tran will continue researching and developing alternative fuels to diversify its fleet. Palm Tran is pursuing clean energy capital infrastructure and equipment. Palm Tran has recently completed a "Zero Emission Transition Plan" with a goal to convert 25% of the County's buses to EVs by 2032.

Q6. Is equity being embedded into Mitigation Action #1? Please indicate your progress toward embedding equity in this action with "1" indicating no progress and "5" indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. For more guidance, visit the full document on the Compact website. Ensure the inventory and/or goal setting document(s) is/are publicly available and is interpreted for commonly spoken languages in the municipality as well as screen-reader compatible. Build partnerships with community-based organizations, HOAs, and community-based forums to help define, design, and advance the work as well as spread the word. Ensure an equity first framework, so that GHG emission reductions do not come at the expense of low income and/or communities of color. Use a Racial Equity Toolkit to consider impacts before taking on any project. Include stipends/payments for volunteers in your budget. Make sure budgeted meeting costs include childcare, meals, and/or interpretation services. Utilize multiple engagement methods, e.g. online and in-person. Utilize existing relationships with other municipal departments. Acknowledge that elderly and low-income populations are less likely to engage with online promotion. Utilize in-person outreach (flyers, canvassing, announcement at an existing meeting, radio stations, TV, flyers at churches or community center, etc.) for these groups. ▲

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

Palm Beach County has prioritized equity into this mitigation action by including social vulnerability in its unincorporated PBC Vulnerability Assessment. Palm Tran provides public transportation services in the rural area of Palm Beach County. In addition to fixed route and paratransit services, Palm Tran provides a dial-a-ride service in the Glades area. The Go Glades service is a pilot program, which delivers dial-a-ride service in the Belle Glade, Pahokee, and South Bay rural areas of the county. We offer outreach in multiple formats, online and in-person. Palm Beach County departments are working to provide information in multiple languages.

Q8. Please provide any supporting documents under Mitigation Action #1. Max upload of five (5) files only. *Did not answer* ▶

Q9. Please indicate as to why you've been unable to advance activities related to Mitigation Action #1? Please select all that apply. *Skipped due to logic* ▶

A Q10. What resources could assist you in advancing this action? *Skipped due to logic* ▶

Q11. Describe the progress your local/tribal government has made related to Mitigation Action #2. Please select all that apply. ▲

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

We actively advanced activities related to this priority action in this reporting year (CY 2023).

**A** Q12. Provide a brief description of the work you are advancing related to Mitigation Action #2. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. ▲

Palm Beach County (PBC) is routinely converting facility lighting to LEDs to replace legacy equipment, reduce maintenance by increasing the lifespan of illumination devices, and improve energy efficiency. PBC is using a \$652,000 grant from the U.S. Department of Energy (through the Energy Efficiency Conservation Block Grant) for their EV bus transition. PBC published a policy and procedure manual that formalizes resiliency and sustainability (R&S) in County capital construction projects (CCPs). R&S measures incorporated into CCPs are tracked using the checklist and confirm whether projects are meeting third-party green building standards. PBC's Airports Dept. began the Concourse B Expansion project to replace outdated mechanical & electrical infrastructure with modern, energy-efficient designs. PBC's Community Services Dept. (CSD) continues to provide HVAC replacements for LIH in PBC. CSD's Community Action Program partners with Florida Power & Light (FPL) to provide educational content and help register clients for their solar farm program. PBC's Dept. of Housing and Economic Development (DHED) has a program that assists homeowners with activities such as home hardening (impact windows, etc.) as part of owner-occupied rehab. The program specifically targets needy households who are income-qualified before receiving assistance. DHED also has a DOE EECBG loan program that assists businesses with energy efficiency upgrades such as HVAC, lighting, etc. The PBC Facilities Development and Operations (FDO) Dept. continues to explore the use of EnergyCAP for utility tracking of County facilities. EnergyCAP serves as a central hub for users to access accounts, check the status of meters, and monitor consumption across many buildings.

**M** Q13. Is equity being embedded into Mitigation Action #2? Please indicate your progress toward embedding equity in this action with "1" indicating no progress and "5" indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. For more guidance, visit the full document on the Compact website. Engage communities most impacted by energy inefficiency in planning and prioritizing community projects/action Develop partnerships with community members or organizations to help track energy efficiency data and prioritize improvements Involve the people most impacted by energy inefficiency, build relationships, and co-create path forward Commit municipal savings from solar and energy efficiency being reinvested in wealth-building initiatives in disinvested communities Ensure policies/permits for energy saving installations (green roofs, rooftop solar, storm hardening) are feasible, and if possible expedited and fee-free Allocate funds annually to pay for outreach campaigns to ensure all communities are aware of energy efficiency programs and assistance Work with local community-based organizations to be an education partner on energy efficiency behaviors and techniques/installations ▲

4

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

Palm Beach County oversees the Property Assessed Clean Energy (PACE) program, which provides financing for energy efficiency upgrades, solar energy installations, and wind protection projects. PACE financing covers costs for items like impact-resistant doors, windows, and garage doors; new roofs; solar panels; new air conditioning systems; and septic-to-sewer connections, often with little or no upfront expense for property owners. Qualified residential and commercial property owners in Palm Beach County can finance up to 100% of eligible project costs through PACE by incorporating these costs into their property tax bill. The County's Housing and Economic Development Department has allocated significant funds to support energy efficiency improvements for those in need. This includes funding for window replacements, insulation, ENERGY STAR appliances, HVAC upgrades, and LED lighting. Additionally, Palm Beach County has streamlined solar permitting processes to earn the SolSmart Gold designation, including faster solar installation approvals. Palm Beach County also participates in FPL's SolarTogether program, which supports offsite solar power generation to reduce air quality issues linked to fossil fuels, particularly in low- and moderate-income communities. Furthermore, the County's Community Services offer air conditioning unit replacements through the Low-Income Home Energy Assistance Program (LIHEAP) for qualifying low-income households.

**P** Q15. Please provide any supporting documents under Mitigation Action #2. Max upload of five (5) files only. *Did not answer* ▶

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

**A** Q17. What resources could assist you in advancing this action? *Skipped due to logic* ▶

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

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

We actively advanced activities related to this priority action in this reporting year (CY 2023).

**A** Q19. Provide a brief description of the work you are advancing related to Mitigation Action #3. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. ▲

In 2023, Palm Beach County (PBC) made progress on its Vulnerability Assessment (VA), expected to be completed in 2024. The subsequent Resilience Action Plan (RAP) will be completed by 2025 & will likely include renewable energy. The VARAP is anticipated to include policy recommendations for program development methods. PBC has a policy & procedural manual to formalize the inclusion of sustainability solutions in County capital construction projects by submitting a resilience checklist that we developed. In achieving the SolSmart gold designation, PBC implemented several policies to expedite & streamline on-site solar installation, including expedited permitting for solar installations. SolSmart designation includes outreach & communication via the Office of Resilience website. PBC invested in FPL's SolarTogether (off-site) initiative to facilitate infrastructure generating solar power for distribution through the power grid, reduce future electricity consumption rates, & increase utilization of this clean/renewable energy source. PBC has also invested in on-site solar at several locations for signage, pathway and security lighting, boat dock lighting, & cell phone charging stations. PBC promotes Solar United Neighbors (SUN), a community collective purchasing program that allows residents to buy solar panels at competitive rate. In 2023, through its PACE program, PBC completed 126 solar energy projects that generated 1,247,236 kWh of renewable energy and a lifetime energy savings of 8,693,131 kWh.

**Q20.** **Is equity being embedded into Mitigation Action #3? Please indicate your progress toward embedding equity in this action with "1" indicating no progress and "5" indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. For more guidance, visit the full document on the Compact website. The municipality should model best practices regarding solar energy i.e. identifying which parks, public places, or schools currently utilize or plan to utilize solar energy. Record the savings before and after installation Include community leaders and members in program design Consider ways renters can reap benefits of solar, e.g. community solar projects Solar permitting should be expedited and fee-free Devote money/personnel to support and promote solar co-ops Provide education on lower cost ways for residents to go solar, such as SolarTogether and existing solar co-ops**

2

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

Palm Beach County (PBC), through the Office of Equal Business Opportunity (OEBO), is dedicated to enhancing the involvement of small, minority, and women-owned businesses in procuring goods and services. PBC earned SolSmart Gold Certification, which requires implementing best practices for installing on-site solar. PBC adopted several policies to achieve this certification that streamline and accelerate solar installation processes, including expedited permitting. PBC actively supports Solar United Neighbors, a community-based purchasing program that helps residents obtain solar panels at competitive prices. This program also offers educational events tailored to PBC residents to ensure informed decision-making and consumer protection. Additionally, staff time is allocated to promote solar co-ops & include solar and other renewable energy initiatives in our legislative priorities. The PBC Vulnerability Assessment and Resilience Action Plan will feature strategies specifically aimed at low- and moderate-income communities and provide equity-focused policy recommendations for community leaders.

**Q22. Please provide any supporting documents under Mitigation Action #3. Max upload of five (5) files only.** *Did not answer*

**Q23. Please indicate as to why you've been unable to advance activities related to Mitigation Action #3? Please select all that apply.** *Skipped due to logic*

**A Q24. What resources could assist you in advancing this action?** *Skipped due to logic*

**Q25. Describe the progress your local/tribal government has made related to Mitigation Action #4. Please select all that apply.**

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

We actively advanced activities related to this priority action in this reporting year (CY 2023).

**A Q26. Provide a brief description of the work you are advancing related to Mitigation Action #4. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.**

The Palm Beach County (PBC) Office of Resilience (OOR) is investing in electric vehicle-ready infrastructure (i.e., chargers and electrical systems/improvements) for public & employee use at a selection of County government facilities as part of a pilot program to inform future decision-making relative to the provision of electric vehicle infrastructure. OOR completed the installation of electric chargers at the County's Governmental Center in 2021 & at the PBC Convention Center in 2023. In 2023, OOR began procurement for vendors to complete the charger installation at the PBC Vista Center, which will be completed in CY 2024. PBC amended the Uniform Land Development Code to make installing EV infrastructure in existing developments easier. The Dept. of Airports has an on-airport lease with a developer that plans to construct a vertiport to support electrical vertical take-off and landing aircraft. The Facilities and Operations (FDO) Dept. has an electric vehicle fleet car that remains in inventory. Palm Tran has been applying for numerous grants to secure funding for EV buses and other capital and operational improvements to increase transit ridership and improve the public transportation mode shift in PBC. With increased public transportation ridership, Palm Tran can help mitigate traffic congestion on major county roadways to reduce carbon emissions further.

**Q27.** Is equity being embedded into Mitigation Action #4? Please indicate your progress toward embedding equity in this action with “1” indicating no progress and “5” indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. For more guidance, visit the full document on the Compact website. Involve the community in evaluation of this action’s progress Evaluate how low-income and/or communities of color access mobility and their relative air pollution exposure burden, and utilize this information to inform any EV strategy for the municipality Offer technical assistance to community groups working to advance this goal Offer streamlined permitting, lower to no fees, and other incentives for EV charging projects Analyze fuel and maintenance savings from EV switch and use the savings to create a charger fund Meetings/workshops for education/outreach should take place at a variety of times, including evenings, offer food and childcare to reduce barriers to attendance and participation. The meetings should be advertised by a community-based communications and outreach consultant/partner who is from the targeted community(ies). The advertising efforts should include a variety of mediums and start at least a week prior to the meeting. The communications/outreach consultant should reach at least 300 people in advertising for the meeting

2

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

Palm Beach County (PBC) is committed to increasing the participation of small, minority, and woman owned business in the procurement of goods and services. PBC involved the community in the evaluation of EV ordinances. As part of the EV pilot for charging equipment on County facilities, PBC will be collecting data on equipment usage at the selected county facilities & evaluating results to inform the potential for future program expansion. All charger locations are available online on publicly accessible maps. Multilingual equipment is preferred during procurement. Installations include fully ADA-compatible spaces.

**Q29.** Please provide any supporting documents under Mitigation Action #4. Max upload of fives (5) files only. *Did not answer*

**Q30.** Please indicate as to why you've been unable to advance activities related to Mitigation Action #4? Please select all that apply. *Skipped due to logic*

**Q31.** What resources could assist you in advancing this action? *Skipped due to logic*

**Q32.** Describe the progress your local/tribal government has made related to Mitigation Action #5. Please select all that apply.

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

We actively advanced activities related to this priority action in this reporting year (CY 2023).

**Q33.** Provide a brief description of the work you are advancing related to Mitigation Action #5. This is not meant to be an exhaustive list, but rather a list of the most impactful actions.

The Palm Beach County (PBC) Transportation Planning Agency (TPA) prioritizes and promotes transportation safety for all modes through its Vision Zero (VZ) Action Plan. In addition to the Agency’s efforts, PBC successfully supported VZ adoption by municipalities across the County, several of which have received Safe Streets & Roads For All (SS4A) discretionary grants to develop Action Plans. Palm Tran provides mass transit throughout PBC. Annually, with over 7 million fixed route trips & 1000 service hours, Palm Tran significantly reduces peak vehicle volumes & their associated carbon emissions. Due to the shared nature of public transportation, Palm Tran can group trips, which otherwise could be single occupancy vehicle trips. Palm Tran’s Bus Shelter & Amenities Expansion plan aims to deploy over 200 new modern bus shelters & replace over 90 existing bus shelters over the next five years. Since bus stops are the entryway for passengers to their public transportation, these types of capital improvements can significantly increase customer convenience & comfort, potentially resulting in a rise in ridership. With the help of its funding partner, the Florida Department of Transportation, Palm Tran is introducing a new peak-hour-only commuter service from Port Saint Lucie to Downtown West Palm Beach. The Port Saint Lucie Express will operate on Interstate 95, providing daily commuters a competitive option for their travel work to home travel & vice versa. This pilot program aims to reduce traffic congestion on Interstate 95 while bridging the gap between housing and transportation.

**Q34.** Is equity being embedded into Mitigation Action #5? Please indicate your progress toward embedding equity in this action with “1” indicating no progress and “5” indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. For more guidance, visit the full document on the Compact website. Meaningfully include community members who rely on public transit as a primary form of transportation at the decision-making table when it comes to accessing mobility needs and planning future changes/improvements To encourage adoption of working from home to reduce overall VMT, partner with telecommunications company to ensure there is access throughout the municipality to high-speed internet and that communities are not left behind in the digital divide Develop codes or policies encouraging the use of pedestrian-friendly planning options like complete streets and parks no less than ‘x’ miles from every home Ensure annual budget allocation to maintain sidewalks and build them where they don’t exist to connect low-income communities or communities of color to transit stops Host listening sessions, focus groups, and workshops to understand what is and isn’t working. Prioritize riders but also those that are unable to use public transit to understand obstacles to ridership Build programs around these solutions and include transit workers in these discussions

2

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

The Transportation Planning Agency (TPA) utilizes its Public Participation Plan to inform & engage the public of its work. TPA also regularly solicits community input on projects. Palm Beach County's (PBC) Parks & Recreation Dept. (PRD) maintains the long-term aspirational goal of providing parks within a 10-minute walk of all County residents. Palm Tran strives to provide sheltered stops wherever practicable. Palm Tran offers public transportation services in the rural area of PBC. In addition to fixed-route & paratransit services, Palm Tran provides a dial-a-ride service in the Glades area. PBC provides fair wages for all transit workers. PBC was awarded grant funding to increase urban tree canopy coverage & to help increase shade and walkability comfort in the Glades area.

 Q36. Please provide any supporting documents under Mitigation Action #5. Max upload of five (5) PDFs only. *Did not answer* ▶

Q37. Please indicate as to why you've been unable to advance activities related to Mitigation Action #5? Please select all that apply. *Skipped due to logic* ▶

**A** Q38. What resources could assist you in advancing this action? *Skipped due to logic* ▶


Q39. Describe the progress your local/tribal government has made related to Adaptation Action #1. Please select all that apply. This should include identifying potential staff and financial resources/capacity. In some cases, staff/resources may already be supporting activities and projects that help support and advance adaptation/resilience, but not identified as such. Should sufficient internal capacity not exist, seek support from your county, other municipalities, and other potential partners and develop a plan for how your city will prioritize capacity for adaptation/resilience-building work. ▲

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

We actively advanced activities related to this priority action in this reporting year (CY 2023).

**A** Q40. Provide a brief description of the work you are advancing related to Adaptation Action #1. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. ▲

Palm Beach County (PBC) created a dedicated Office of Resilience (OOR) in 2017. In 2023, The OOR reorganized its structure to include an Environmental Program Supervisor & an additional Resilience and Sustainability Analyst position. The PBC Strategic Planning and Performance Management Division initiated cross-departmental teams (CDTs) to advance County strategic goals. The Infrastructure CDT & the Environmental Protection CDT include resiliency and adaptation goals. In 2023, an additional Grants CDT was added to streamline grant processes & increase the capacity to seek additional funds that contribute to countywide resiliency. The Planning, Zoning, and Building (PZB) Department has a Sustainability section & Element planners that coordinate with OOR on the Conservation and Coastal Management Element. The PBC Facilities Development and Operations (FDO) Dept. created a position to work on energy management, which was approved as part of the FY 2023 County budget & remains a part of the department employee complement. The OOR continues to rely heavily on cohorts including Urban Sustainability Directors Network, Southeast Sustainability Directors Network, and Florida Sustainability Directors Network and community partnerships to help expand internal capacity.

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

3

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

The Palm Beach County (PBC) Office of Equal Business Opportunity (OEBO) continues to serve as a resource for all departments to ensure that S/M/WBE entities are fairly considered during the procurement of goods or services. PBC staff led the effort to update the equity chapter of the

Regional Climate Action Plan in 2023 and have incorporated equity considerations into the work of the PBC Vulnerability Assessment and Resilience Action Plan throughout 2024.

 Q43. Please provide any supporting documents under Adaptation Priority Action #1. Max upload of five (5) files only. *Did not answer* ▶


Q44. Please indicate as to why you've been unable to make progress in Adaptation Action #1? Select all that apply. *Skipped due to logic* ▶

 Q45. What resources could assist you in advancing this action? *Skipped due to logic* ▶


Q46. Describe the progress your local/tribal government has made related to Adaptation Action #2. Please select all that apply. Conduct vulnerability analysis of hazards related to climate change including, but not limited to, sea level rise, tidal flooding, saltwater intrusion, extreme weather, heat. The analysis should assess exposure and sensitivity of various assets including, but not limited to critical infrastructure, communities/populations, historic/cultural assets, transportation, natural resources, and economic assets. Assessment should seek to identify what factors contribute to elevated exposure and sensitivity, and what physical, social, institutional, human, and financial capacities exist to adapt, and where there are gaps. ▶

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


We actively advanced activities related to this priority action in this reporting year (CY 2023).

 Q47. Provide a brief description of the work you are advancing related to Adaptation Action #2. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. ▶

Palm Beach County (PBC) continued its work on the Vulnerability Assessment and Resilience Action Plan (VARAP), which will perform a vulnerability assessment for all of unincorporated PBC and western PBC. PBC was also awarded funds to conduct a Central PBC Vulnerability Assessment (CVA) on six (6) municipalities that do not have the staff capacity to complete it themselves. The vulnerability assessment will receive input from various stakeholders, including through the County's Cross-Departmental Teams. For the PBC Resiliency and Sustainability in County Capital Construction Projects policy manual, departments must identify potential sea level rise and flood risks during the planning phase as well as identify any recently completed VAs that include their project in the scope.

 Q48. Is equity being embedded into Adaptation Action #2? Please indicate your progress toward embedding equity in this action with "1" indicating no progress and "5" indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. Consider all properties, people, and communities equally in the Vulnerability Analysis or Assessment. The methodology should not prioritize or focus on areas with higher taxable value. If study scope includes proposing adaptation strategies, those strategies considered should be prioritized based on potential to reduce risk to human life and other key indicators based on community members' experiences. Include opportunities for meaningful community input as part of the vulnerability analysis process. Use community feedback and information based on stakeholder experiences in the data analysis. Incorporate community feedback via asset-mapping exercises, seek assistance with prioritizing/ weighing criteria for the vulnerability assessment, ground-truth the findings of the analysis, etc. Include a social vulnerability assessment as part of the overall vulnerability assessment. At minimum, Federal SOVI or SVI maps can be used, but ideally the assessment should be rooted in the community itself. Depending on the type of project, the following social factors may be relevant to include in your analysis: redlining, low- and moderate-income populations, energy burden, rent/cost of living burden, language spoken at home, vehicles per household, elderly residents, average year built of housing, and tree canopy, among others. Include an assessment of organizations in the community that may help advance the municipality's adaptive capacity, or organizations which will help communicate with populations frequently unengaged by government. ▶

4

 Q49. Please provide a brief explanation of the ways in which you are embedding equity into this adaptation action? ▶

Palm Beach County (PBC) has prioritized equity into this adaptation action by including social vulnerability in its unincorporated PBC Vulnerability Assessment. In addition, PBC will begin working on an upcoming Central PBC Vulnerability Assessment on behalf of six (6) municipalities with limited capacity to seek grant funding, manage procurement, and conduct the vulnerability assessment; social vulnerability will also be incorporated into this project.

 Q50. Please provide any supporting documents under Adaptation Priority Action #2. Max upload of five (5) files only. *Did not answer* ▶

Q51. Please indicate as to why you've been unable to make progress in Adaptation Action #2? Select all that apply. *Skipped due to logic* ▶



**A** Q52. What resources could assist you in advancing this action?

*Skipped due to logic* ▶

Q53. Describe the progress your local/tribal government has made related to Adaptation Action #3. Please select all that apply. ▲

We actively advanced activities related to this priority action in this reporting year (CY 2023).

**A** Q54. Provide a brief description of the work you are advancing related to Adaptation Action #3. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. ▲

The Department of Airports completed their sustainability management plan and applied for a Resilient Florida grant for a Vulnerability Assessment and Adaptation Plan. Palm Beach County (PBC) received FL Department of Economic Opportunity CDBG-MIT and FL Department of Environmental Protection Resilient Florida funding to complete a community-wide resilience action plan and worked on the vulnerability assessment that will inform the resilience action plan in CY 2023.

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

2

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

Palm Beach County (PBC) will prioritize strategies that address LMI households in the upcoming resilience action plan. The Vulnerability Assessment and Resilience Action Plan is centered on equity and will include collaboration and engagement opportunities for and with community leaders. The Department of Airports Sustainability Management Plan specifically addresses actions to increase Diversity, Equity, and Inclusion.

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

*Did not answer* ▶

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

*Skipped due to logic* ▶

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

*Skipped due to logic* ▶

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

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

We actively advanced activities related to this priority action in this reporting year (CY 2023).

**A** Q61. Provide a brief description of the work you are advancing related to Adaptation Action #4. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. ▲

The Engineering and Public Works (EPW) Department includes sea level rise projections in the planning of their capital improvement projects. Palm Beach County (PBC) has formalized the inclusion of resilience considerations in all County capital projects. For the PBC Resiliency and Sustainability in



County Capital Construction Projects policy, departments must identify potential sea level rise and flood risks during the planning phase as well as identify any recently completed VAs that include their project in the scope. The Department of Housing and Economic Development (DHED) has obtained a community-wide assessment grant from the EPA for which funds can be used for climate-smart brownfields planning. The Palm Beach Transportation Planning Agency (TPA) has integrated Resiliency into the TPA Long Range Transportation Plan (LRTP) Vision 2050, which serves as a blueprint to address shifting transportation needs over the next two decades. The Office of Resilience (OOR) has begun collaborating with the Planning, Zoning, and Building (PZB) Department to incorporate resiliency into the PBC Comprehensive Plan. PZB also continues to work on its Watershed Master Plan.

**Q62.** Is equity being embedded into Adaptation Action #4? Please indicate your progress toward embedding equity in this action with "1" indicating no progress and "5" indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. Engage and collaborate with the community as part of the development of the Plan. Ensure that at least 50% of the solutions come directly from community members and/or organizations that represent community members from disinvested communities. Design and write the Plan to protect all communities equally and encourage risk reduction in areas most vulnerable to the impacts of climate change. The Plan also takes into account unintended consequences—such as gentrification—and provides solutions to mitigate/diminish negative impacts posed by solutions. Include an equity statement and explicitly state how equity was included in the development of the Plan and how equity was integrated into the recommendations. For redevelopment-specific actions or plans, ensure they are designed to improve conditions and resilience for burdened or disinvested communities rather than restore them to their current condition. Use an Equity Toolkit to identify and correct any unintended impacts (and potential benefits) of any Plan, policy, or budget decision on low-income disinvested communities, or communities of color. Ensure the toolkit for each policy/plan/budget decision is made public for accountability and discussion. List the affirmative steps made to incorporate and to include community input. Proactively consider equitable relocation strategies wherever it may be necessary. Include ways to minimize/eliminate displacement and incorporate equitable outcomes for existing communities in all relevant Plans.

2

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

Palm Beach County (PBC) adopted the Climate Compact's Regional Climate Action Plan (RCAP) 3.0, which includes equity considerations in planning. RCAP Equity recommendations will be considered in all aspects of the vulnerability assessment and resilience action plan that is currently in progress.

**Q64.** Please provide any supporting documents under Adaptation Priority Action #4. Max upload of five (5) files only. *Did not answer* ▶

**Q65.** Please indicate as to why you've been unable to make progress in Adaptation Action #4? Select all that apply. *Skipped due to logic* ▶

**Q66.** What resources could assist you in advancing this action? *Skipped due to logic* ▶

**Q67.** Describe the progress your local/tribal government has made related to Adaptation Action #5. Please select all that apply. This may include improving stormwater management practices, adopting urban heat policies, updating infrastructure standards, conducting remediation of contaminated sites, and updating building codes. ▲

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

We actively advanced activities related to this priority action in this reporting year (CY 2023).

**Q68.** Provide a brief description of the work you are advancing related to Adaptation Action #5. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. ▲

The Engineering and Public Works (EPW) Dept. has a policy to consult with the Office of Resilience (OOR) to assess the implications that climate change and sea level rise may have on the design and construction of Palm Beach County (PBC) roads. PBC formalized a County-wide policy to include resilience considerations in all County capital projects. PBC is also finalizing the implementation of an online, fillable checklist to assist those completing County capital projects with ensuring the inclusion of resiliency measures. PBC recently updated the County's Comprehensive Plan to align with the Peril of Flood statute requirements in County project planning and to provide strategies for reducing flood risk in unincorporated PBC.

Is equity being embedded into Adaptation Action #5? Please indicate your progress toward embedding equity in this action with “1” indicating no progress and “5” indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. Engage and collaborate with the community as part of the development of the Plan. Ensure that 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.

2

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

Palm Beach County (PBC) has adopted the Climate Compact's Regional Climate Action Plan, which contains policy recommendations. PBC also incorporated the Compact's policy priorities into their state and federal legislative priorities.

 Q71. Please provide any supporting documents under Adaptation Priority Action #5. Max upload of five (5) files only. *Did not answer* ▶

Q72. Please indicate as to why you've been unable to make progress in Adaptation Action #5? Select all that apply. *Skipped due to logic* ▶

**A** Q73. What resources could assist you in advancing this action? *Skipped due to logic* ▶

Q74. Describe the progress your local/tribal government has made related to Adaptation Action #6. Please select all that apply. This may include living shorelines, water infrastructure, resilience hubs, parks & open spaces, urban greening, tidal valves, pump stations, road/bridge elevation. ▲

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

We actively advanced activities related to this priority action in this reporting year (CY 2023).

**A** Q75. Provide a brief description of the work you are advancing related to Adaptation Action #6. This is not meant to be an exhaustive list, but rather a list of the most impactful actions. ▲

The Environmental Resources Management (ERM) Environmental Enhancement & Restoration Division is responsible for the design, permitting, construction & management of coastal, estuarine & freshwater habitat restoration projects. These projects include the creation of submerged & intertidal habitat, oyster reefs, islands & living shorelines, all of which enhance resilience within Lake Worth Lagoon & the inshore coastal waters of Palm Beach County (PBC). Currently ERM is the local non-federal sponsor with the U.S. Army Corps of Engineers on the Bonefish Cove project currently under construction. This project includes the beneficial re-use of clean, dredged sand from Lake Worth Lagoon for the creation of approximately 36 acres of habitat. PBC submitted Resilient FL grant applications for several adaptation projects related to a road bridge, stormwater, park resiliency, and hardening of a lift station. PBC also supported local and regional stakeholder applications to advance resiliency investments. The Dept. of Airports incorporated resiliency & sustainability requirements into new design and engineering contracts. The Facilities Development and Operations (FDO) Dept. continued planning efforts toward the redevelopment of the South County Administrative Complex in Delray Beach into a Transit-Oriented Development with improved access to Tri-Rail & PBC assets, while at the same time consolidating the footprint of government facilities to render land area that can accommodate the introduction of a mixed-use development delivering affordable and/or workforce housing; and is progressing on an initiative to equip key County facilities with standby generator power systems to support recovery efforts in the aftermath of mass power outages. FDO's Capital Improvements Division has also commenced implementation of the Resiliency & Sustainability in County Capital Construction Projects PPM, along with the related checklist.

Is equity being embedded into Adaptation Action #6? Please indicate your progress toward embedding equity in this action with “1” indicating no progress and “5” indicating significant progress. Below are several suggested ways that a local/tribal government can embed equity into this climate action provided as supportive guidance. This is not meant to be exhaustive of every possible action. Respondents can include actions not included in this list. Engage and collaborate with the community as part of the development of the Plan. Ensure that 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.

2

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

Capital planning projects are prioritizing investments in areas most in need of infrastructure repairs including areas with high concentrations of Low-to-Moderate Income communities.

 Q78. Please provide any supporting documents under Adaptation Priority Action #6. Max upload of five (5) files only. *Did not answer* ▶

Q79. Please indicate as to why you've been unable to make progress in Adaptation Action #6? Select all that apply. *Skipped due to logic* ▶

**A** Q80. What resources could assist you in advancing this action? *Skipped due to logic* ▶