



Climate Change Discussion

**Alachua County
Board of County Commissioners
February 4, 2020**

Environmental Protection Department



Presentation outline:

- **Follow up on BOCC's November 5, 2019 direction on climate action**
- **Adoption of Climate Advisory Committee resolution**
- **Consider additional climate actions**



Summary of November 5, 2019 BOCC Directions

1. Adopt Local Climate Action Plan by end of 2020
2. Direct staff to strengthen and update Climate Change Policies in the Alachua County Comprehensive Plan
3. Collaborate with other public initiatives and agencies
4. Create a Climate Advisory Committee
5. Direct County Communications to make sure various groups are aware of the Charter Review Commission activities



Climate Advisory Committee Resolution

Committee Responsibilities and Duties:

- Advise the Board on climate adaptation and mitigation strategies, policies, and target goals
- Assist with development of Local Climate Action Plan
- Increase community awareness of climate issues and County climate-related initiatives



Climate Advisory Committee Resolution

- Nine at-large citizen positions with experience in climate change, resiliency, climate adaptation or mitigation
- 3-year appointments with 2-year and 1-year appointments initially to allow for annual appointments



Draft Local Climate Mitigation and Adaptation Plan

- Staff will work with the Climate Advisory Committee to develop the Local Climate Action Plan
- Staff will identify FY21 budget implications of proposed climate actions
- January 2021 is proposed target date for Board adoption of Climate Action Plan



Climate Action Plan

- **Mitigation plan-reduce carbon footprint**
- **Climate Vulnerability Assessment**
- **Adaptation plan-emphasis on nature-based strategies**
- **Comprehensive Plan Update**



Draft Local Climate Mitigation and Adaptation Plan

Climate Vulnerability Assessment:

- Identify additional flooding and other environmental vulnerabilities due to climate change (projections to 2070)
- Inform updates to the Climate Action Plan, Stormwater Master Plan, Comprehensive Plan, Land Development Regulations, and Water Quality Code.
- Funding Sources: Stormwater Assessment, Intergovernmental grants, and contracts
- Multi-Year Phased Completion



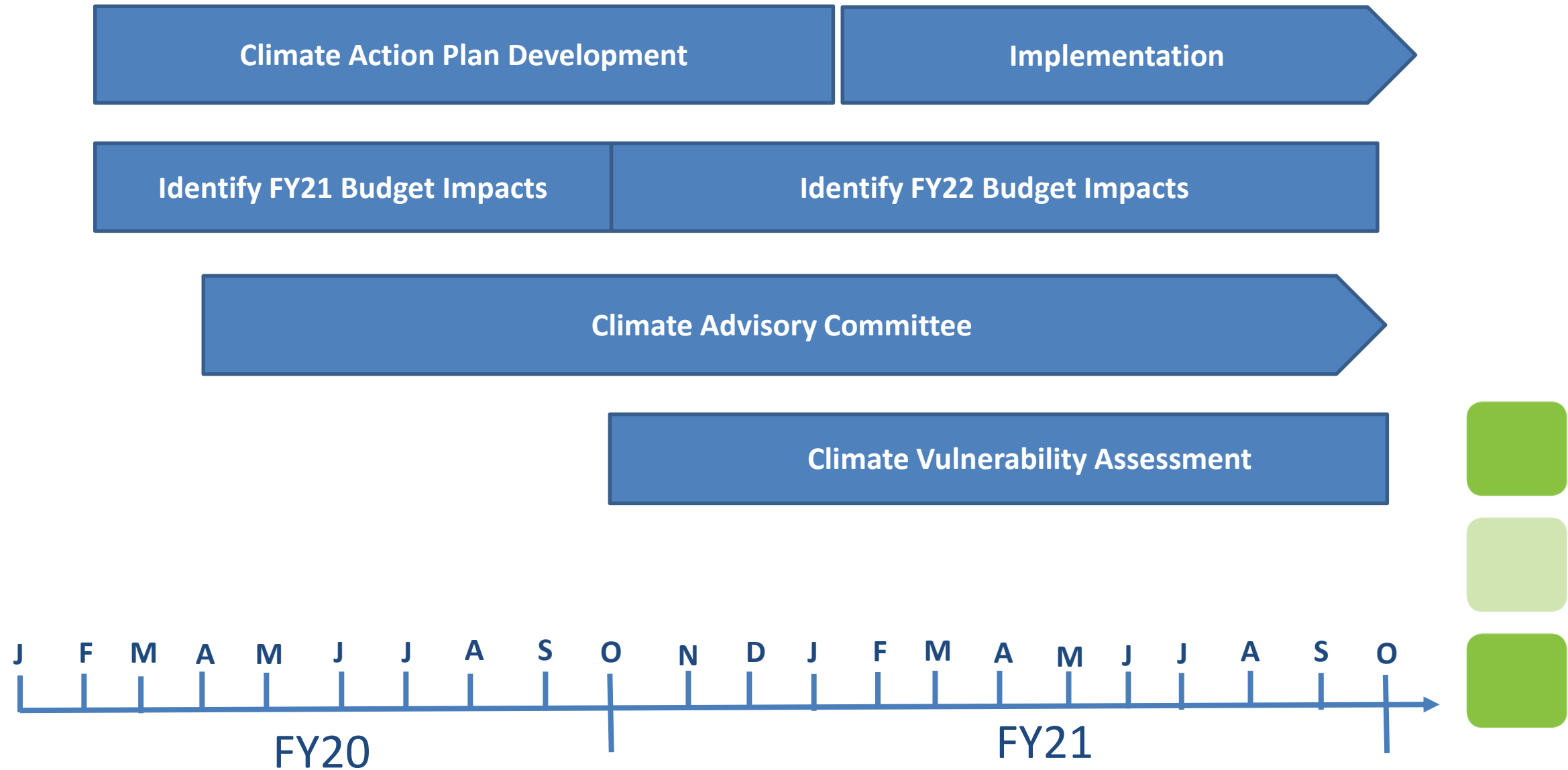
BOCC Nov 5 2019 Direction: Local Climate Mitigation and Adaptation Plan

Climate Action Plan Lead Departments

- Mitigation: County Manager's Resiliency Office
- Adaptation and Climate Vulnerability Assessment: Environmental Protection Department
- Comp Plan Update: Growth Management

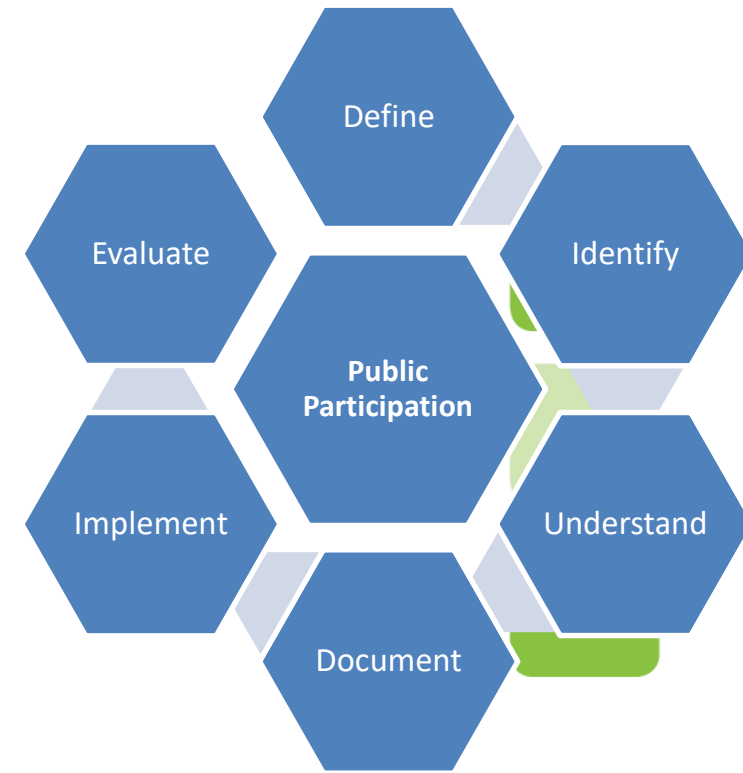


BOCC Nov 5 2019 motion: Climate Action Plan framework and timeline



Strengthen Policies and Collaborate with Public and Agencies

- ✓ Staff has initiated review of comprehensive plan policies and procedures
- ✓ Staff is reaching out to interested citizens, climate groups, and agencies in the region
- ✓ Communications office provided public information on the Charter Review Commission



Additional actions to consider:

- **Joint City/County Climate & Water Policy Committee**
(replaces existing Joint City/County Water Policy Committee)
- **Update County Green Purchasing Policy**
(requested by Zero Waste Gainesville)
- **Climate Emergency Resolution**
(requested by Climate Mobilization Group)
- **Join the County Climate Coalition**
(requested by The Climate Reality Project)





Staff Recommendation:

- **Adopt the Climate Advisory Committee Resolution**
- **Authorize staff to initiate development of the Local Climate Plan**
- **Provide direction on additional climate actions**

