

CADMUS

December Climate Action Commission Meeting

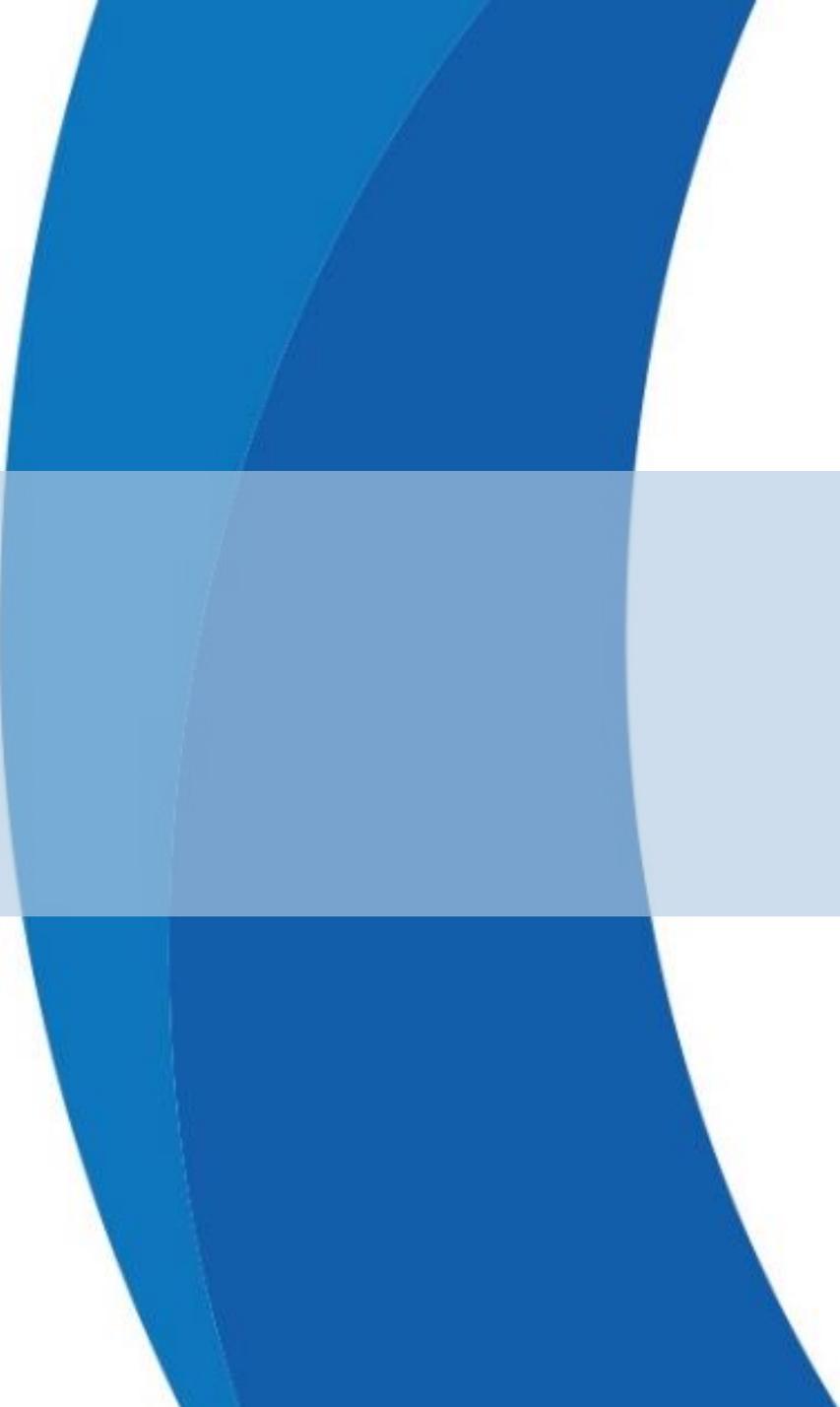
Prince George's County Climate Action Plan

April 30, 2021



Agenda

- Approval of February 19 Meeting Minutes
- Update From Commission Chair
- Review of Overall CAP Report Structure and Content
- CAP Outline Discussion
- Government Operations GHG Inventory Update
- Report on Climate Risk and Vulnerability Assessment (CRVA)
- Work Group Chair Updates
- Community Outreach Update
- Next Steps



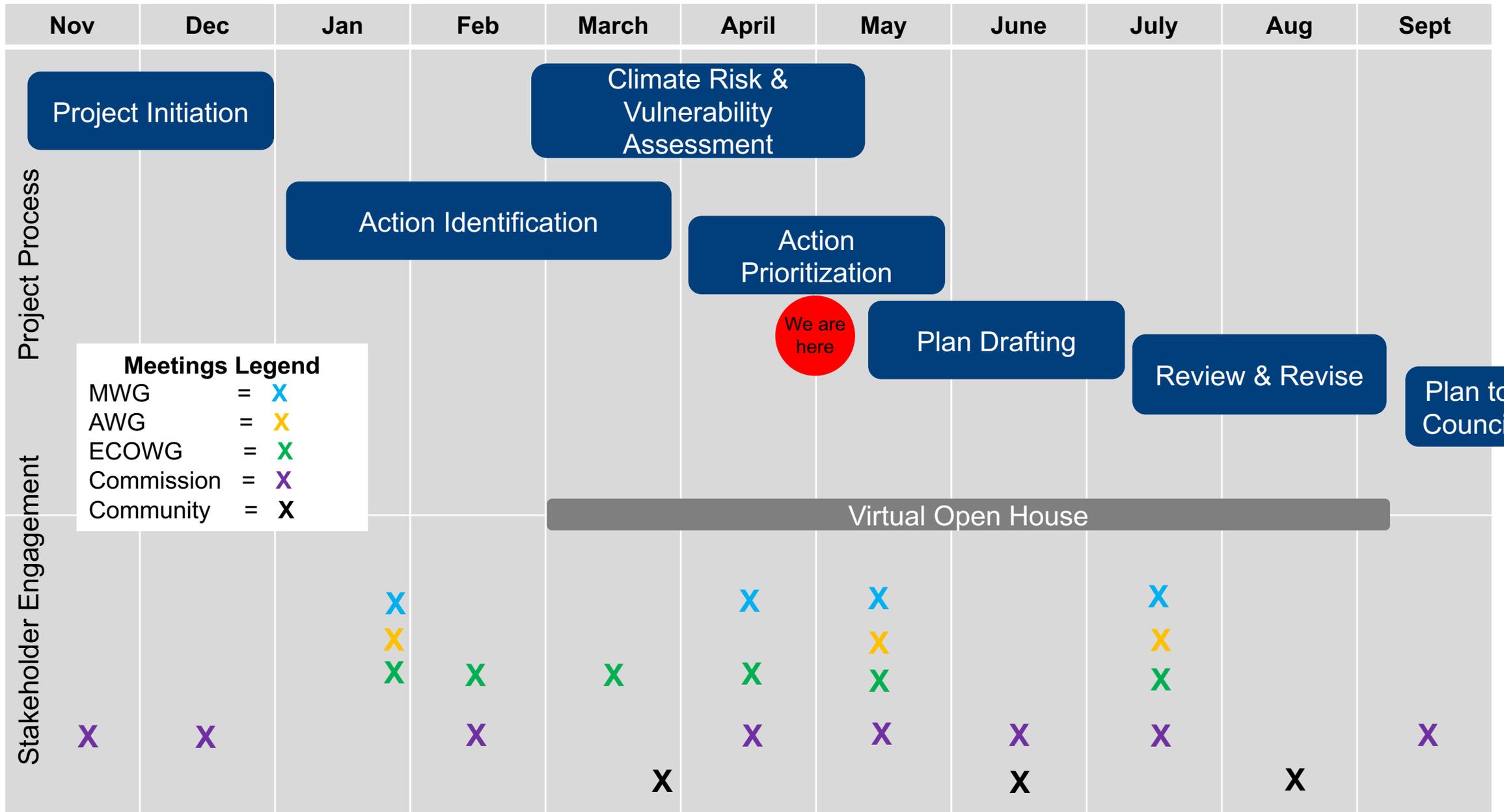
Update From Commission Chair

Dawn Hawkins-Nixon - DoE



Review of Overall CAP Structure and Content

Deb Perry – Cadmus Group



Meetings Legend

- MWG = X
- AWG = X
- ECOWG = X
- Commission = X
- Community = X

Outline

In developing this outline, we sought to:

- Elevate cross cutting priorities including equity, inclusion, land use, community engagement & outreach
- Clearly build on County progress to date
- Organize climate issues and actions in an organized and rational way
 - While we do recommend separating actions into mitigation & adaptation, we will clearly communicate that we sought actions that addressed both and use graphics to show these connections and elevate these “win-win” opportunities
- Clearly align with strategies being advanced at the state and regional levels

Outline – Introduction & Background

- Introduction
 - Goals & Impetus (Council Resolution)
 - Objectives & Scope
 - Approach/How plan is organized
 - Organization of this plan
 - Guiding Principles
 - Mitigation & Adaptation
 - Equity & Inclusion
 - Links to State and COG plans – discuss (and show) linkages
- Background
 - County Socioeconomic Profile
 - Land Use & Development
 - County Climate Progress to date

Outline – Technical Context

- Climate Trends, Risks & Vulnerabilities
 - Summary of hazards and risks:
 - Flooding
 - Heat & Drought
 - Extreme Storms
- Greenhouse Gas Emissions
 - Summary of Emissions
 - Emissions by Sector
 - Key Take-aways

Outline – Taking Action

- Mitigation
 - Electricity Generation
 - Transportation
 - Commercial & Residential Buildings
 - Waste Management
 - Carbon Sequestration on Natural & Working Lands
- Adaptation & Resilience

Outline – Taking Action

For each of these areas, sub-headings are similar:

- Introduction
- Progress to date
- Strategies
- Recommendations

Outline – Concluding Chapters

- Community Engagement, Education & Outreach
 - Will reflect that this has been an aspect of every recommendation and provide a high-level summary that brings those recommendations together
- Next Steps & Conclusions
 - Summary of key findings & priorities
 - Discussion of when and how strategies will be tracked and revisited
 - High-level next steps

Format for Recommendations

- Previously called “Blueprints” – these are the detailed descriptions of the 15-20 priority recommendations for the County
- Each Recommendation will be mapped against the evaluation criteria, will name specific next steps, identify a leader and key stakeholders, and discuss equity implications.

1.1 RECOMMENDATION NAME

Description: Brief 2-3 sentence description of what is recommended

Criteria	Ranking	Description
Impact	MEDIUM	Insert description
Technical feasibility	HIGH	Insert description
Alignment with existing initiatives	MEDIUM	Insert description
Cost Effectiveness	LOW	Insert description

Within County Control



Timeline:



Implementation Steps:

1. Name step 1
2. Name step 2
3. Name step 3

Key Stakeholders:

This Recommendation will be led by:

Implementation of this Recommendation should include:

Helpful Resources:

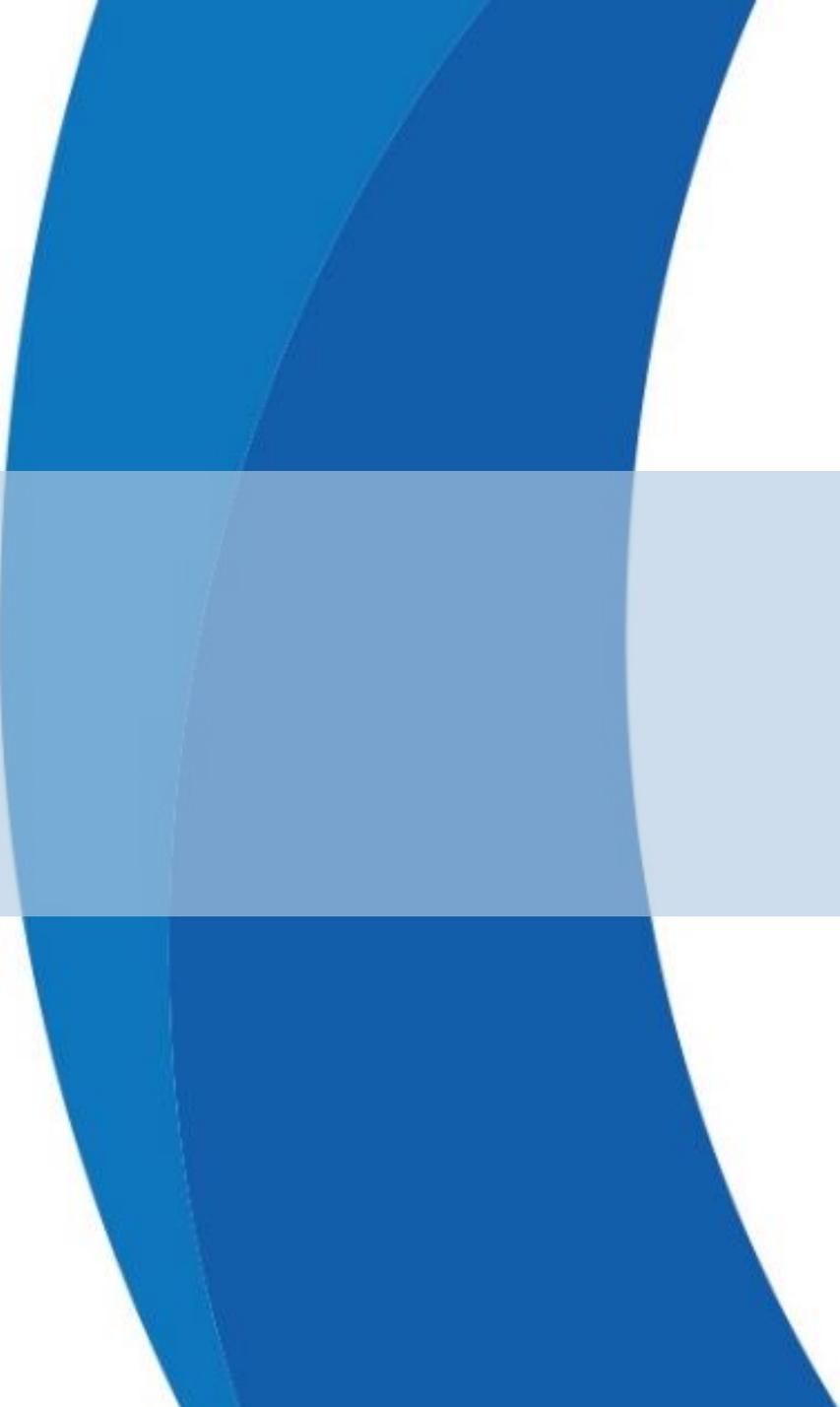
Equity Considerations:

Name potential equity concerns;
Name specific ways this
Recommendations can be
implemented to lead to equitable
outcomes.

Resource	Organization	Description
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Discussion Questions:

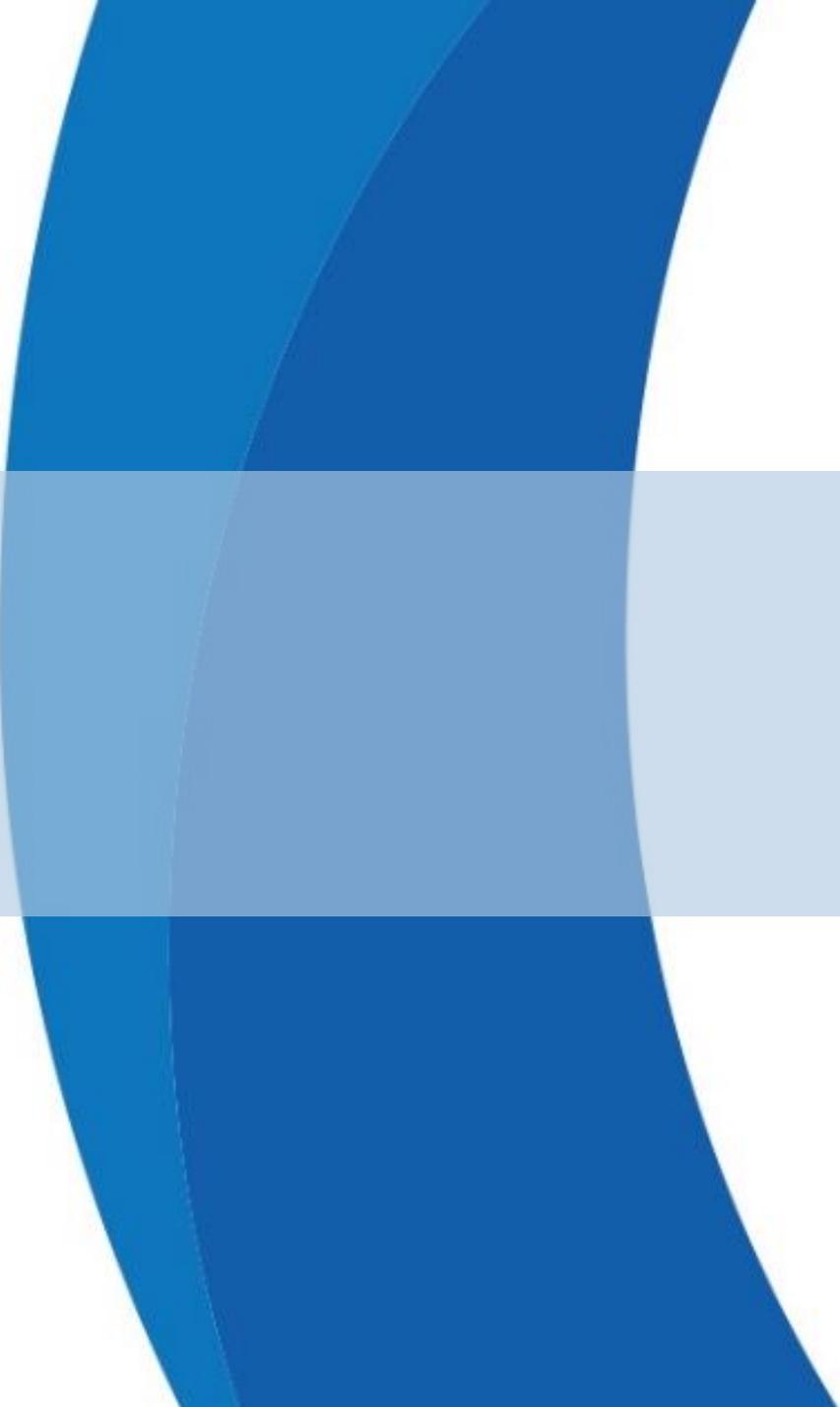
- Is this a logical flow of information?
- Have we missed any important cross-cutting issues or concerns?
- What should we prioritize in reporting “progress to date”?
- Are there any strategies that you would add, subtract or tweak?
- Any and all feedback welcome!



Government Operations GHG Inventory

Jeff King- MWCOCG

Placeholder for Jeff to add slides?

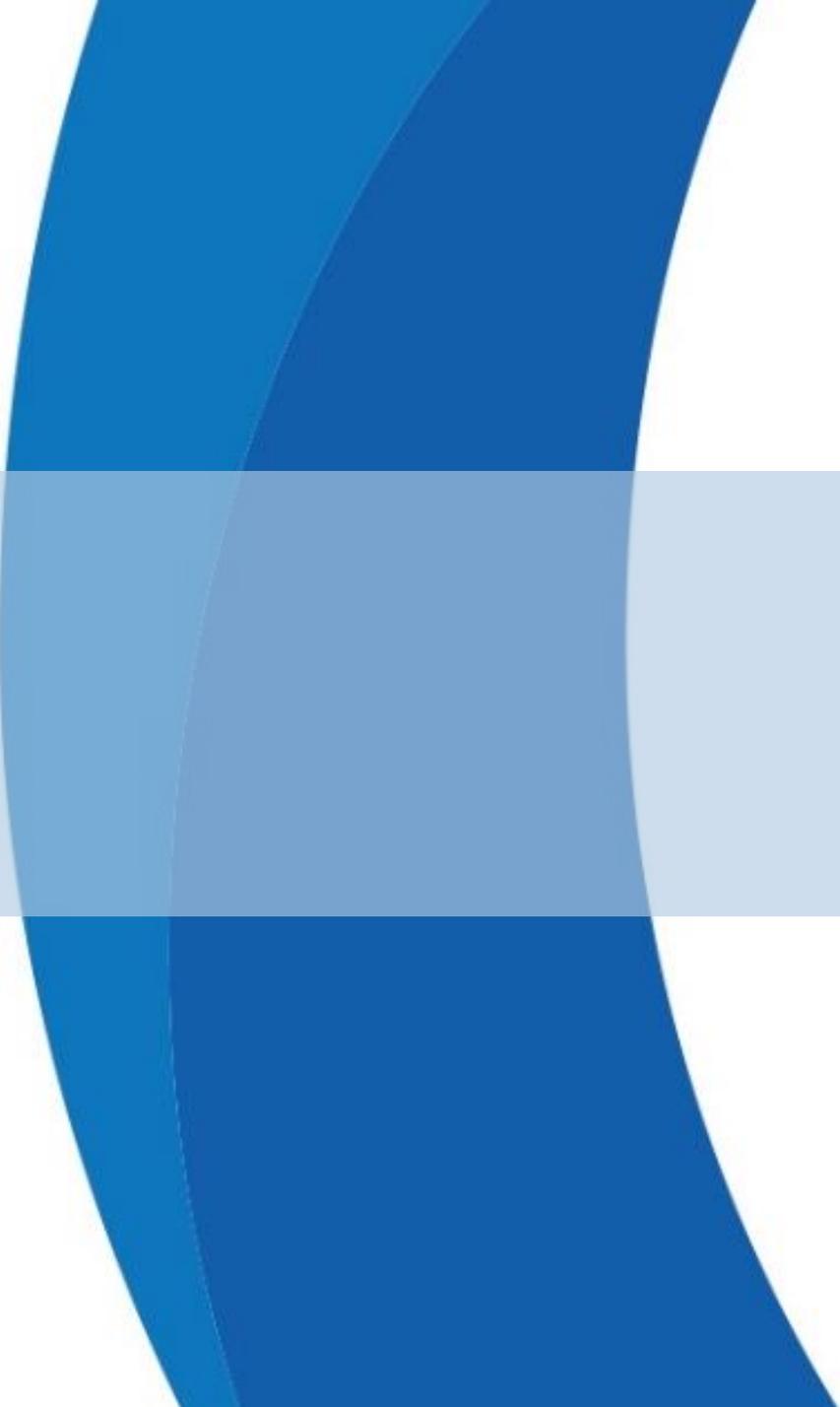


Climate Risk & Vulnerability Assessment

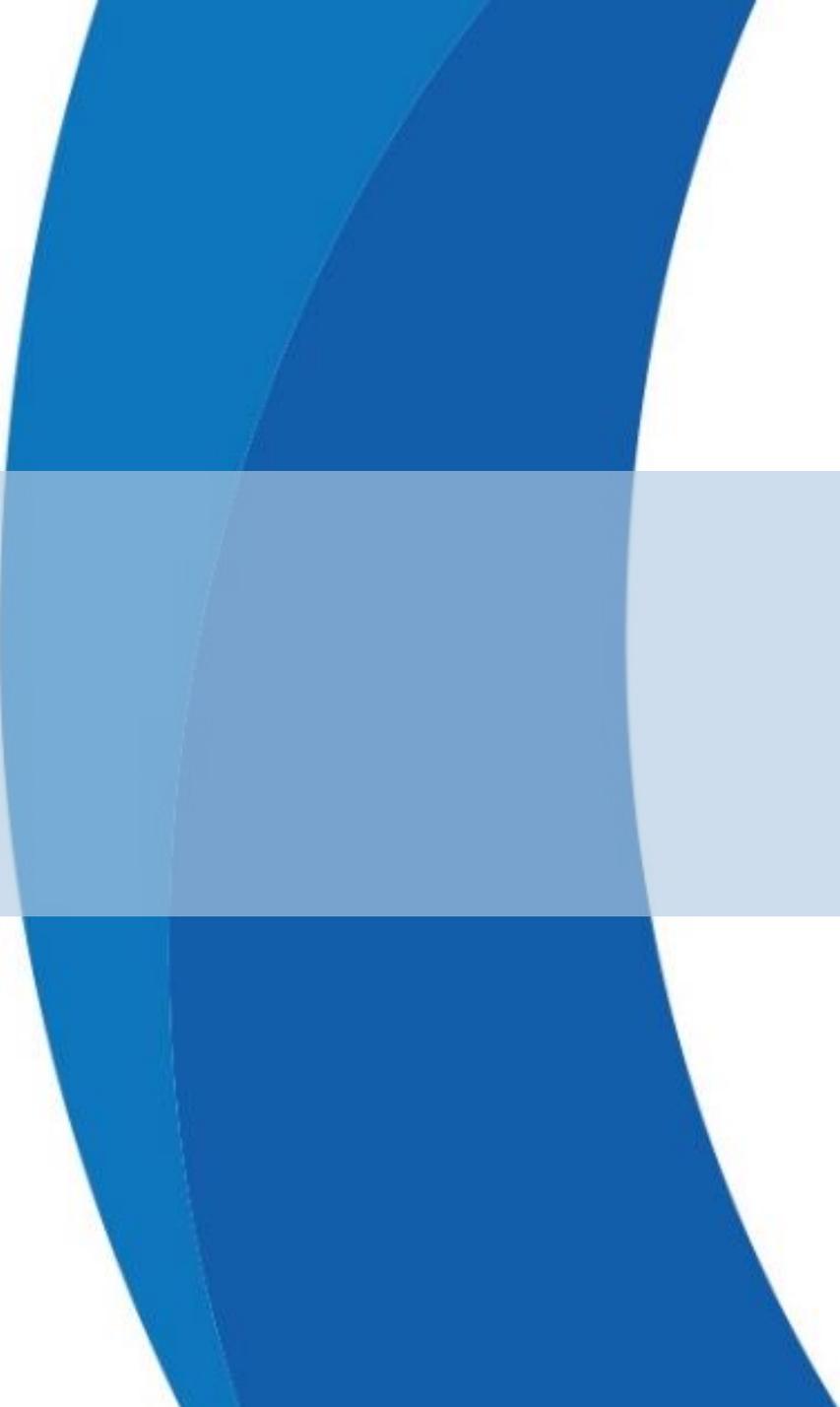
Deb Perry– Cadmus Group

CRVA: Update

- CRVA= Climate Risk and Vulnerability Assessment
- Cadmus Team has:
 - Compiled best available data on climate risks
 - Held 2 workshops with stakeholders to discuss vulnerable assets, systems and populations and identified potential actions
- Next Step: Cadmus will provide a draft CRVA report and a draft list of actions for AWG consideration/prioritization



Work Group Chair Updates



Community Outreach Update

Deb Perry – Cadmus Group

Community Meeting #2: June 24 @ 6:30

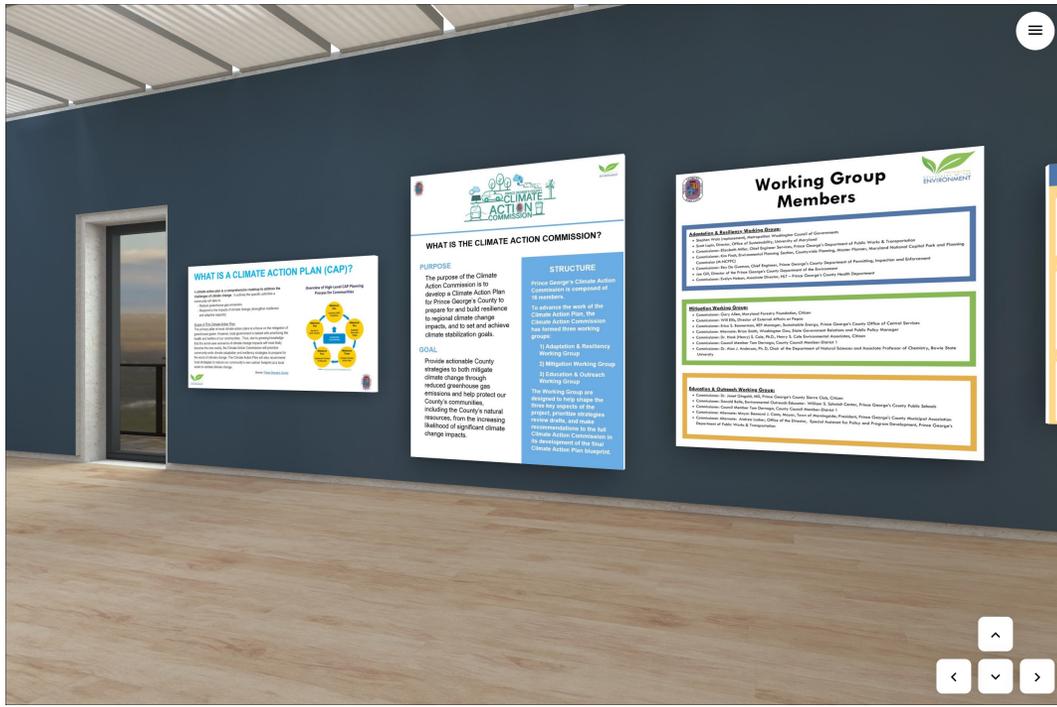
- Goal: To engage with the community on the Recommendations – to get their ideas about how to successfully implement, who to engage, etc.
- Proposed Format:
 - Briefly share status of CAP Planning Process
 - Introduce the Recommendations and use break out format to have community engage in discussion on each Recommendation (likely 2 rounds)
 - Use polling to get feedback on gaps, concerns and priorities

Please Help Spread the Word!

- Use social media to share event flyer
 - Your organization and networks
 - Newsletters
 - Friends & Neighbors

Virtual Open House

- The Virtual Open House will be update in the last week of May in preparation for the Community Meeting
- Please help encourage your friends, neighbors and networks to visit the Open House!



Next Steps

- **Community Meeting** June 24th at 6:30 PM – Please save the date!
- **Virtual Open House** Help recirculate after May Commission Meeting
- **Upcoming Meetings:**
 - Mitigation Work Group:
 - Adaptation Work Group:
 - Outreach & Education Work Group:
- **Next Commission Meeting:** May 21st

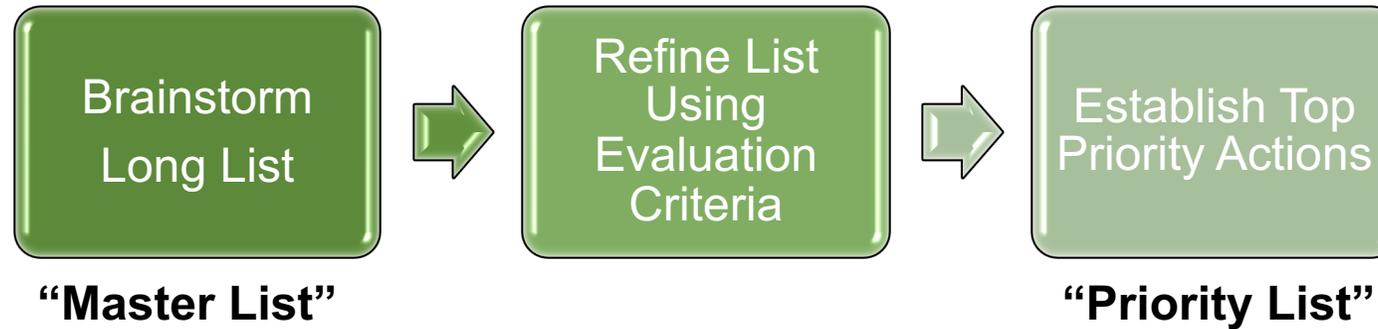
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A photograph of a business meeting in a modern office with large windows. The scene is silhouetted against a bright light source, likely the sun. Several people are seated around a table, and others are standing and talking. A large, semi-transparent blue circle is overlaid on the left side of the image, partially obscuring the silhouettes.

Thank You!

Extra Slides

Using Evaluation Criteria to Establish Priority Actions



Master List

- Provides a record of the complete list of actions brainstormed by Commissioners and community members

Refine Using Evaluation Criteria

- Use Evaluation Criteria scoring (see following slides) to refine Master List

Priority List

- Provides a manageable number of actions that have a direct and feasible path towards implementation

Initial List of Evaluation Criteria

Criteria	Assessment Context
Sphere of Control	<i>Is implementation of the action directly in the sphere of control of the County and its constituents or does it rely on regional/state/federal implementation?</i>
Capacity/Funding to enact	<i>Does an internal or external champion have the capacity to adequately implement and maintain the action? Are financial resources existing or readily available to support the implementation of the action by the County, residents, and businesses?</i>
Alignment with Existing Initiatives	<i>Does the action align with existing or ongoing initiatives, plans, strategies, or programs at the County/regional/State level?</i>
Cost-Effectiveness	<i>Does implementation of the action pay for itself and offer a positive return on investment for the County, residents, and businesses?</i>

Initial List of Evaluation Criteria cont.

Criteria	Assessment Context
Timeframe	<i>Is the action implementable within the next 10 years?</i>
Greenhouse Gas Mitigation Impact	<i>Does the action have potential to significantly reduce greenhouse gas emissions in the County?</i>
Adaptation Impact	<i>What is the severity, immediacy, and current exposure to the hazards addressed by the action?</i>
Emissions Mitigation and Resiliency Synergies	<i>Does this action advance both emissions mitigation and climate resiliency goals?</i>

Initial List of Evaluation Criteria cont.

Criteria	Assessment Context
Currently Available Technology/ “Feasible”	<i>Does the action rely on technologies that are currently available and cost competitive with conventional technologies?</i>
Economic Development and Job Creation Impact	<i>Does the action have potential to stimulate economic growth and create local jobs?</i>
Community Health and Quality of Life	<i>Does the action have the potential to improve community health (air quality, water quality, etc.) and overall quality of life (public transit, open space, walkability, etc.) for residents, particularly those in vulnerable communities?</i>
Ability to Measure Progress Using Defined Metrics	<i>Is it possible to accurately track implementation progress of the action using defined tracking metrics?</i>