



PRIORITY ACTIONS AND SUBCABINET RESOURCES

Overview of key Climate Action Plan (CAP) and Disaster Preparedness and Planning Project (DP3) actions + Sustainability and Resiliency Subcabinet resources,



Subcabinet Overview

The Sustainability and Resiliency Subcabinet will:

- advance implementation of the 2019 Sustainability and related Plans,
- improve inter-agency collaboration,
- and fully embed sustainability and resiliency into government practices - so Baltimore can achieve a more ambitious sustainability and resiliency agenda.

The overall objective will be to make sustainability and resiliency work more visible and relevant for residents and to sharpen the focus on equity within this work.

The Subcabinet will focus on building internal support and resources for achieving sustainability and resiliency goals and making recommendations to the Mayor. Working groups will meet between Subcabinet meetings and report out results and recommendations. Relevant plans include the 2019 Sustainability Plan, 2024 Climate Action Plan, 2023 Disaster Preparedness Plan (DP3), among others.



Climate Action Plan

Baltimore's Climate Action Plan explains how the City and all Baltimoreans can work together to reduce carbon pollution, fight climate change, and build a healthier future.

- The CAP is framed by a set of guiding principles and is separated into five key sectors:
 - **Buildings**
 - **Electricity**
 - **Transportation**
 - **Waste**
 - **Nature Based Solutions**
 - **Other Actions**



Disaster Preparedness Plan

Baltimore's Disaster Preparedness and Planning Project (DP3) is the City's roadmap to reducing the risk of natural and human-caused hazards and building community resilience - updated every 5 years.

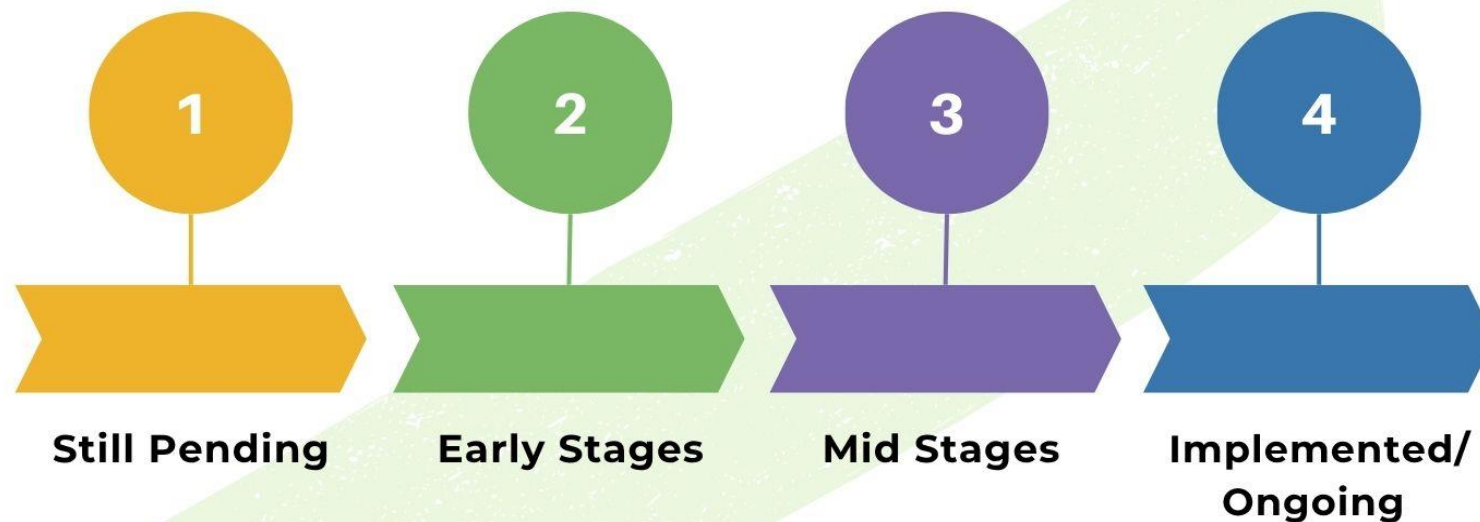
- The DP3 fulfills Federal Emergency Management Agency (FEMA) requirements to update the city's Hazard Mitigation Plan every 5 years to maintain eligibility for certain pre-disaster mitigation and post-disaster recovery funds.



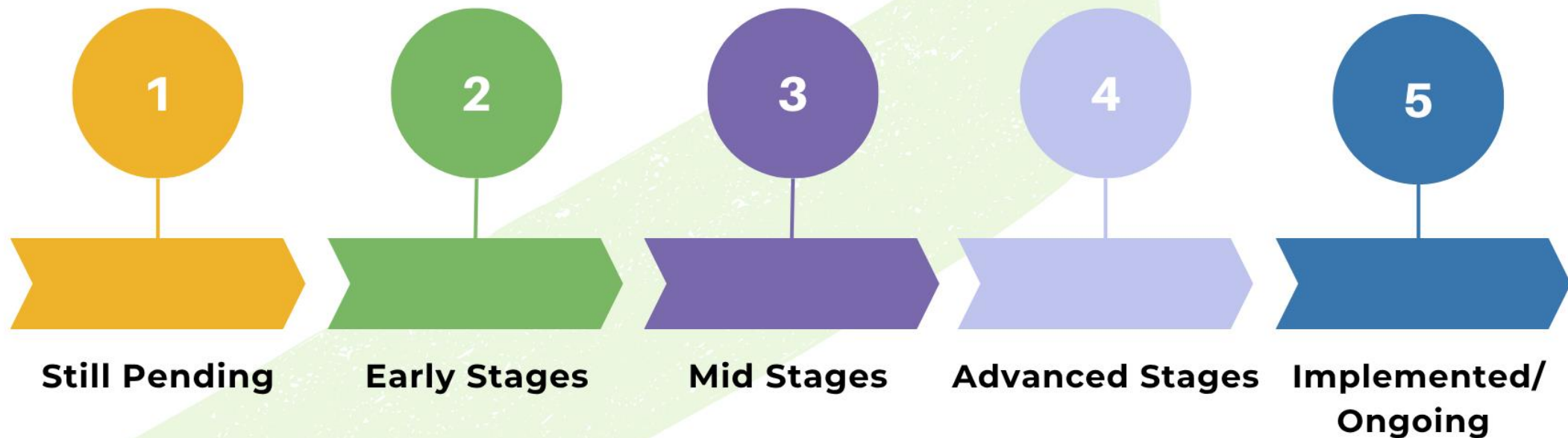
TRACKING PROGRESS ACROSS PLANS



All relevant CAP and DP3 progress is evaluated by the Baltimore Office of Sustainability Annual Report performance metrics. Stages include: still pending, early stages, mid stages, implemented/ongoing. The subcabinet and its working groups help contribute to the tracking and migration of those statuses.



Note on Action Status: Actions identified as "moved forward" refer to those that have advanced at scale since the adoption of the updated Climate Action Plan or Disaster Preparedness Planning Project, as tracked by our office. Actions marked as "still pending" indicate that no new initiatives have been launched under the updated plans. However, this designation does not imply that no progress has occurred overall.



THE CLIMATE ACTION PLAN



Still Pending

Encourage, and when possible, incentivize the use of rooftop technology and techniques that minimize the effect of extreme heat

Use and promote techniques such as reflective paint and green roofs that minimize the effect of extreme heat for residential and commercial buildings. This will also reduce energy used for cooling.

Establish Sustainable Procurement Protocol

Revise existing municipal procurement rules to add a sustainable procurement protocol and incentives to align contracts and agreements with the principles of the CAP Update. As feasible, adopt the Environmentally Preferable Purchasing Program.

Improve Distribution of Climate-Relevant Data

Ensure everyone can get important information about climate change in Baltimore by improving the collection and circulation of climate relevant data. Partner with local colleges, universities, and research institutions to better track and share environmental data and research.

Partner with Institutions to Inform Climate Action Plan Update Implementation

Work with universities and research collaboratives to undertake research that will inform Climate Action Plan Update implementation.

Create a Heat Management Plan

Develop a comprehensive plan to reduce the risk of extreme heat to people in Baltimore and hire a Heat Mitigation Officer.



Early Stages

Develop Centralized Tool for Climate Actions

Encourage the use and growth of existing commute trip reduction programs available through the MTA and other programs in alignment with Maryland Department of Transportation (MDOT) strategies to reduce use of single-occupancy vehicles by commuters. Explore opportunities to incentivize new sustainable commuting programs, such as discounted transit passes, parking cash out programs, and incentives for biking and walking to work for City employees. Coordinate with the State of Maryland or federal efforts to promote and strengthen employer commuter incentive programs for state or federal government employees working in Baltimore.



Mid Stages

Create and Education and Outreach Program

Develop a comprehensive promotion strategy to advance all Climate Action Plan Update priority actions and provide resources to help people take action.

Connect and convene communities, individuals, organizations, businesses, researchers, agencies and others working to advance actions outline in the CAP Update

Seek opportunities to bring together, coordinate, and uplift the network of climate champions in Baltimore, and coordinate across jurisdictions where beneficial for progressing Baltimore's ability to achieve its carbon neutrality goal.



THE DISASTER PREPAREDNESS AND PLANNING PROJECT (DP3)



Still Pending

Identify best practices for the installation and management of floodproofing for all communication infrastructure at risk of water damage

Implement additional nurse triage phone lines and community health centers to reduce medical surge on hospitals

Ensure continued operation of City government's various computer mainframes for email, control systems, and internet service by having stand-by batteries for each with a capacity sufficient for backup generation to operate

Design bridge expansion joints for longer periods of high heat, and develop a more robust inspection and maintenance process

Implement a repaving strategy that reduces heat-related damage to asphalt and incorporates maintenance and operations that extend the life of the road surface

Develop deicing strategies and materials that are effective in extreme cold temperatures and prolonged events to stabilize roadway and bridge surfaces



Mid Stages

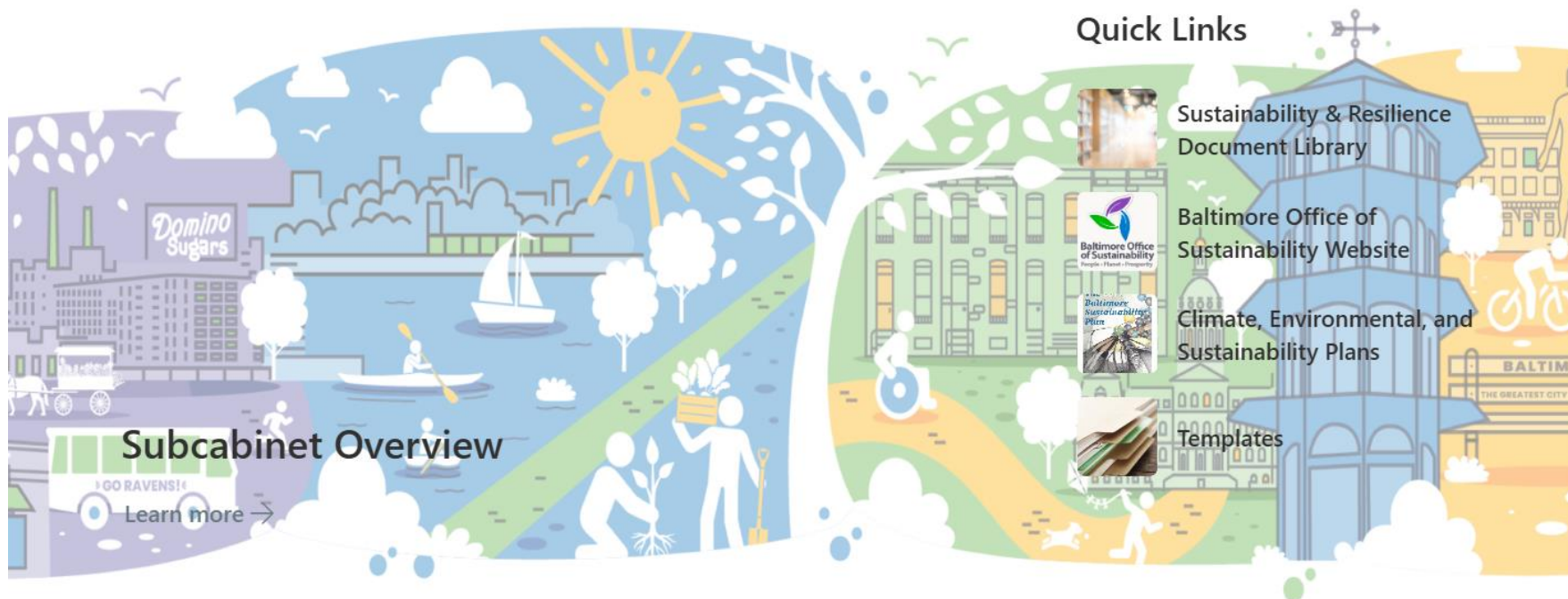
Evaluate, improve, and build redundancy into all public and inter-agency warning and communication systems



Accessing Subcabinet Information and Resources

The Sustainability and Resiliency Subcabinet has a [SharePoint](#) built to provide easy access to information and resources for the working groups, including:

- Upcoming working group and subcabinet meeting dates
- Subcabinet overview
- Links to BOS and sustainability related plans
- Working group folders
- Templates



Upcoming Meetings

[See all](#)

+ Add event

AUG
21

Waste Working Group
Monthly Meeting
Thu, Aug 21, 11:00 AM

OCT
2

Waste Working Group
Monthly Meeting
Thu, Oct 2, 11:00 AM

City Happenings





Questions?

Contact: Ava Richardson, Director of Office of Sustainability
ava.richardson@baltimorecity.gov

