

Amendment 27 to Council Bill No. 28 -2023

**BY: The Chairperson at the Request
of the County Executive**

**Legislative Day 11
Date: October 2, 2023**

Amendment No. 27

(This Amendment makes a technical correction to clarify that the County will update County regulations in addition to programs and policies when addressing ecological health.)

- 1 In the *HoCo By Design* General Plan, attached to this Act as Exhibit A, amend the following
- 2 pages as indicated in this Amendment:
 - 3 • Chapter 3, Ecological Health – page 7
 - 4 • Chapter 11, Implementation – page 15
- 5
- 6 Correct all page numbers, numbering, and formatting within this Act to accommodate this
- 7 amendment.

SUPPORTING THE COUNTY'S ECOLOGICAL HEALTH

Howard County contains a wealth of natural resources, including forests, meadows, wetlands, streams, and lakes, which are linked together through ecosystems (see Map 3-1). Ecosystems are comprised of all living organisms, the physical environment, and the relationships between the living and inanimate elements within a particular area. Ecosystems provide a wide variety of services that benefit humans and other species, including food production, clean water, flood control, temperature regulation, recreational opportunities, and aesthetic value. However, their monetary values are often overlooked, until human intervention is needed to repair or replace them. It is generally far more cost-effective to protect a healthy ecosystem than to try and restore one that has been degraded.

The health of these ecosystems—ecological health—is the foundation that supports economic and community health and personal well-being. Human activities can negatively affect ecological health by removing or degrading natural resources, but people can also help restore and protect these resources. The challenge is to meet current human needs while ensuring actions protect and restore ecological health so that it may continue to support future life.

Through the January 27, 2021 Executive Order 14008 on Tackling the Climate Crises at Home and Abroad, the United States joined an international movement by countries to pledge conservation of at least 30% of their land and water by 2030. This pledge is intended to help protect biodiversity and mitigate climate change through locally led conservation efforts. Howard County already has 39% of its land and water conserved in parkland, open space, and easements. The County should continue to support this movement by establishing a goal for natural resource conservation. This goal could be for the County as a whole and each major watershed.

EH-1 Policy Statement

Continue to support the County's ecological health.

Implementing Actions

1. Integrate the goals of protecting and restoring the County's ecological health when updating county programs, [regulations](#) and policies.
2. Ensure adequate funding for programs and measures to protect and restore the County's ecological health.
3. Create a dedicated funding source, as was done for the Agricultural Land Preservation Program, for environmental programs.
4. Establish a natural resource protection goal for the County and each major watershed to help protect biodiversity and mitigate climate change.

— “ —
The health of everyone in HoCo is interwoven with environmental health. I have seen the ecosystem substantially change and recognize loss of indicator species. I think HoCo can have the balance of sustainable development and environmental stewardship. Also, I am thankful for growing up in a diverse county and I hope it maintains this essential diversity to make the county and country better.
— “ —
- HoCo By Design process participant

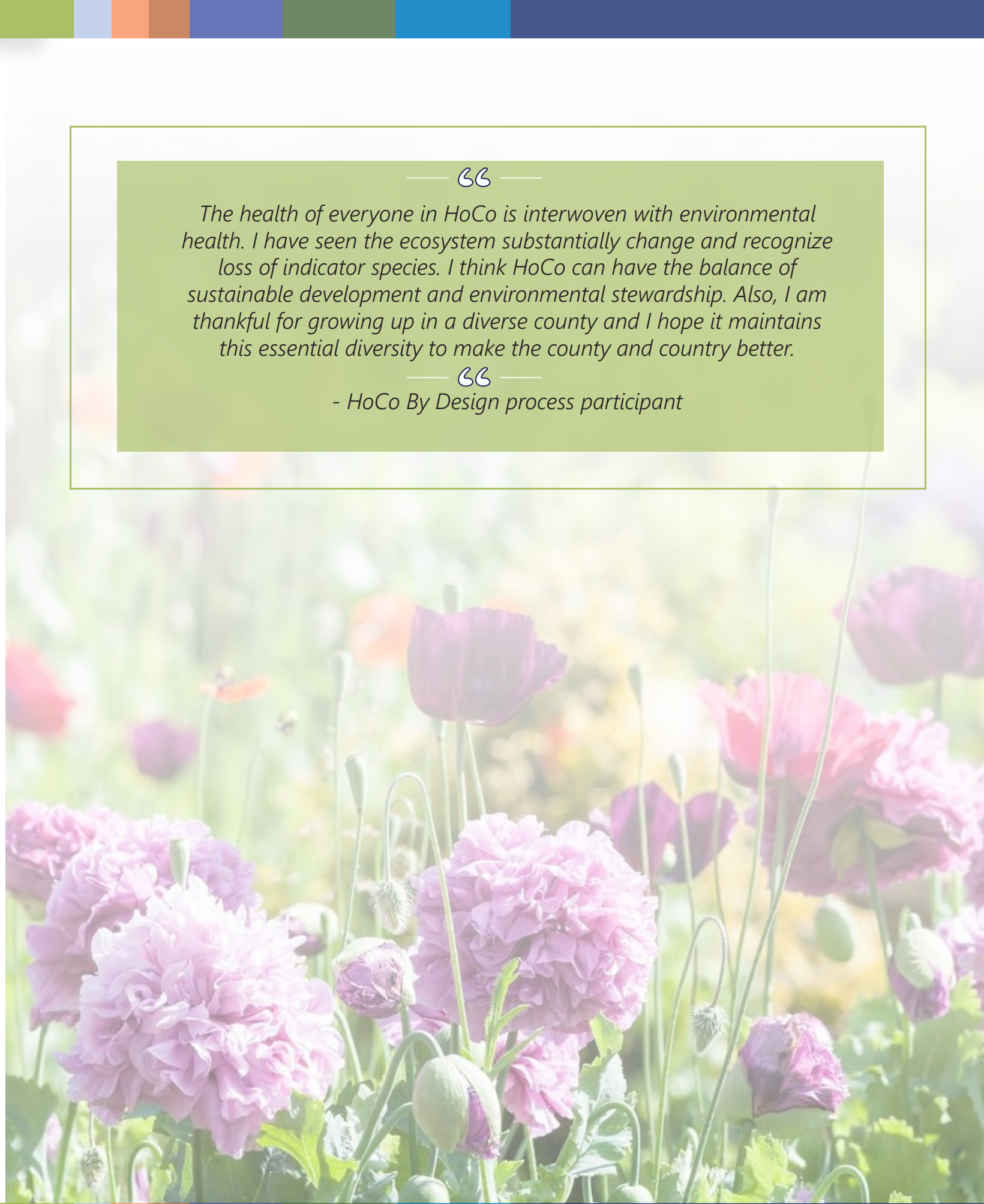


Table 10-1: Implementation Matrix		
Policy and Implementing Actions	Lead Agency	Timeframe (Mid-Term five-year, Long-Term six+ years, Ongoing)
GCF-1 - Provide limited and predictable Planned Service Area expansions.		
1. Planned Service Area expansions should include a development proposal that is consistent with the General Plan.	DPZ	Ongoing
2. Any Planned Service Area expansion shall establish a transition that is compatible with and enhances surrounding communities, and provides an environmental benefit.	DPZ	Ongoing
3. Any Planned Service Area expansion shall meet the criteria above.	DPZ	Ongoing
EH-1 - Continue to support the County's ecological health.		
1. Integrate the goals of protecting and restoring the County's ecological health when updating county programs, regulations and policies.	OCS DPZ DPW DRP HCHD	Mid-Term
2. Ensure adequate funding for programs and measures to protect and restore the County's ecological health.	OCS DRP DPW HSCD Elected Officials OOB	Ongoing
3. Create a dedicated funding source, as was done for the Agricultural Land Preservation Program, for environmental programs.	DPZ OCS Elected Officials OOB	Mid-Term
4. Establish a natural resource protection goal for the County and each major watershed to help protect biodiversity and mitigate climate change.	OCS DPZ DRP	Mid-Term

Table 10-1: Implementation Matrix		
Policy and Implementing Actions	Lead Agency	Timeframe (Mid-Term five-year, Long-Term six+ years, Ongoing)
EH-2 - Seek to integrate climate change mitigation and adaptation goals into all county programs and policies.		
1. Ensure the Howard County Climate Action Plan update continues to maximize opportunities to mitigate and adapt to climate change with clear goals and strategies.	OCS	Mid-Term
2. Evaluate and enhance opportunities where needed for climate change mitigation and adaptation measures in the Subdivision and Land Development Regulations and Zoning Regulations, such as natural resource protection and the provision of renewable energy.	DPZ OCS	Ongoing
3. Enhance county design requirements for county infrastructure and public and private buildings, to ensure these structures will be resilient under projected future weather patterns and minimize resource consumption.	DPW DILP OCS DPZ Private Partners	Ongoing
4. Review and update county Green Building requirements for opportunities to enhance the sustainability of public and private buildings.	DILP DPW DPZ OCS Private Partners	Mid-Term
5. Identify and ensure economically-vulnerable communities, businesses, and households have the resources necessary for mitigation and adaptation measures.	DCRS OEM OHRE OCS DPW HCHD HCEDA	Ongoing