



DEPARTMENT OF
**ENVIRONMENTAL
PROTECTION**
MONTGOMERY COUNTY • MARYLAND

Solid Waste Advisory Committee to Montgomery County, Maryland
Recycling and Resource Management Division, 2425 Reddie Dr, Wheaton, MD 20902

The Solid Waste Advisory Committee is charged with advising the Montgomery County Executive and Council on issues related to the collection, transportation, and storage of solid wastes and evaluates the County's solid waste management plan. SWAC was established by Montgomery County Code Chapter 48-38.

The Committee is composed of 15 voting members and one ex-officio non-voting member representing the Maryland-National Capital Park and Planning Commission (M-NCPPC). The membership includes representatives of the general public, the solid waste industry, business uses, and a representative of the Montgomery Chapter of the Maryland Municipal League.

Robin A. Barr has served as the Maryland Municipal League representative to SWAC since February 2021. He was reelected to serve as vice chair of SWAC during 2023, having served in the role during 2022 as well. His undergraduate and doctoral degrees are from Oxford University in England in experimental psychology. He spent most of his career at the National Institutes of Health, retiring as director of the Division of Extramural Activities at the National Institute on Aging in 2020. He leads a working group on composting/food scraps collection of the Environmental Impact Working Group of the Montgomery County Food Council. Barr is an elected member of the Somerset Town Council and a board member of the Montgomery County Chapter of the Maryland Municipal League. In a prior role as chair of the Environment Committee in the Town of Somerset, he led the successful effort to introduce municipal food scraps collection, now ongoing since 2013. He worked with the committee both to develop a trifold recycling flyer and to arrange an annual electronics pickup collection for delivery to the Shady Grove Transfer Station.

Troy Cavell has served on SWAC as a representative of the solid waste sector since May 2022. He has been employed at J and J Inc. Trash Services since 2014 and has served as Vice President since 2018. A locally owned and family-operated business, J and J serves Montgomery, Frederick, and Carroll counties. Troy is a member of the Montgomery County Independent Haulers Association.

Adam Diamond has served on SWAC since 2019. Originally a representative of the business community, since May 2022 he has been a representative of the public. In 2021, he served as Vice Chair. In 2022 he served as Secretary and was re-elected to serve as Co-Secretary (with Amy Maron) during 2023. He develops organic regulations for the U.S. Department of Agriculture (USDA). Previously he did applied research on local food systems at the USDA and taught at American University's School of International Service. Diamond has a Ph.D. in geography and an MA in urban/environmental planning. He has done applied and academic research on local food supply chains, agricultural subsidies, the organic dairy industry, and compost facility development. He has worked as a consultant for composting companies, served on the Environmental Impact Working Group of the Montgomery Food Policy Council, and led the On-farm Composting Working Group for the [Strategic Plan to Advance Composting, Compost Use, and Food Scraps Diversion in Montgomery County, Maryland](#). His work has been published in numerous academic, trade, and popular outlets, including *Renewable Agriculture and Food Systems*; *Journal of Agriculture, Food Systems and Community Development*; and the *Baltimore Sun*.

Carol Adaire Jones has served on SWAC as a representative of the public since November 2016. She was reelected to serve as chair of SWAC during 2023, having served in this role in 2022 as well. An environmental economist, she has served on the faculties of the University of Michigan and INCAE (Costa Rica) and as a research director in programs at the Economic Research Service/USDA and the National Oceanic and Atmospheric Administration (NOAA). Currently she is a visiting scholar at the Environmental Law Institute, where she co-leads its Food Waste Initiative, which conducts research and works with local communities to inform public policies and public-private initiatives to promote food waste prevention, recovery, and recycling. Recent research has focused on food waste diversion mandates/bans and business models for co-digestion of food scraps at water resource recovery facilities. Carol also serves as co-lead for the Food Waste Prevention team of the Environmental Impact Working Group of the Montgomery County Food Council. In 2017, she led the working group on Strategies to Maximize Food Waste Collection at the Curb for the [Strategic Plan to Advance Composting, Compost Use, and Food Scraps Diversion in Montgomery County, Maryland](#).

Fred Kranz has served on SWAC as a representative of the public since January 2021. He retired from the World Bank after working for more than 30 years developing and managing infrastructure projects throughout the world. Some of his assignments included environmental mitigation projects, particularly the initiation and sustainability of solid waste management programs in large cities. Fred is also a part-time lecturer on project and contract management at the International Law Institute (Georgetown). He holds degrees in architecture/urban planning and civil engineering as well as an MBA.

Heidi Lovett has served on SWAC as a representative of the public since 2018 and served as Chair during 2021. She is a supervisory policy analyst for NOAA Fisheries and has worked in fisheries management and ocean and marine conservation for over 35 years. Early in her career, she organized statewide coastal cleanups across Florida for the Center for Marine Conservation (now Ocean Conservancy), gathered data on debris collected, served as a board member of Keep Florida Beautiful, and was a leading marine debris expert across the Gulf of Mexico and Caribbean. Heidi was involved in the first criminal case against a cruise line company for illegally dumping plastics in the ocean, violating federal law and MARPOL Annex V (1993); worked with Nova Southeastern University on a cruise industry training program focused on reducing and recycling waste; and worked on a World Bank/Global Environment Facility project to help Caribbean nations better handle nationally generated waste as well as waste from cruise ships. She has experience working on boaters' education and recycling programs and bird and marine life entanglement issues. More recently, as a volunteer, she has supported eliminating single-use plastics and encouraging home composting and participates with an international network of practitioners that share ideas and new developments to curb, eliminate, remove, and recycle ocean plastics.

Amy Maron has served on SWAC as a representative of the public since May 2022. A resident of Bethesda since 1998, she has been the zero-waste lead for Sierra Club's Montgomery County group since 2019, where she helped the county pass legislation to ban plastic straws and polystyrene containers and monitors all aspects of waste management. She co-authored a Sierra Club report that made recommendations for adopting zero-waste programs in the county. She has 17 years of public policy experience at the federal level, including six years as a program evaluator with the U.S. Government Accountability Office, where she analyzed and made recommendations to improve environment, energy, transportation, and housing programs. She also has worked as a consultant to national environmental nongovernmental organizations including the Natural Resources Defense Council and the Water Environment Federation. In addition, she worked as an environmental legislative assistant and special projects director for U.S. Sen. Frank Lautenberg of New Jersey, where she helped draft the law requiring states to develop uniform coastal water quality monitoring standards (BEACH Act) and secured the first year of state grant appropriations. She worked closely with New Jersey officials and residents of communities affected by Superfund hazardous waste sites and helped bring in millions of dollars for New Jersey's national historic sites and wildlife refuges.

Chaz Miller has served on SWAC as a representative of the public since May 2022 and during 1993–99. He is a semiretired 45-year veteran of the waste and recycling industry. He worked at the U.S. Environmental Protection Agency Office of Solid Waste on recycling and resource recovery programs along with trade associations for the glass packaging and waste and recycling industries. He chaired [Montgomery County's Aiming for Zero Waste Task Force](#) (2018–20) and is on the boards of the Maryland Recycling Network and the Northeast Recycling Council (NERC). He writes a column on recycling for Waste360, prepares a monthly recycling markets report for NERC, and often speaks about recycling markets and trends at state recycling conferences. The National Recycling Coalition recently honored him with its Lifetime Achievement Award.

Ellen Ryan has served on SWAC as a representative of the public since 2019. As a professional writer/editor, she has written on recycling and solid waste for *Scrap*, *Waste Dive*, *Arlington Magazine*, *The College Store*, and *Sheriff*; topics covered range from glass, carpet, plastic, tire, and textile recycling and electronic exports to scrapyards security, sustainable retail, metals theft, and more. She also has promoted and joined in river cleanups and TerraCycle drives.

Mark A. Symborski, an environmental planner coordinator for the Montgomery County Planning Department, has served on SWAC as the nonvoting representative of the Maryland-National Capital Park and Planning Commission since 2011. He received a B.S. and an M.S. in Geology from the University of Maryland, focusing on water resources, stream geomorphology, and hydrology. After working several years in the private sector as a hydrological consultant, he took a position as an environmental planner with the Maryland-National Capital Park and Planning Commission. His work has covered a wide range of environmental issues and projects including water resources planning, water quality protection, stormwater management, stream restoration, environmental site design, watershed protection, surface and groundwater hydrology, green infrastructure planning, and environmental analyses for area master plans. Symborski was principal author of Montgomery County's Water Resources Functional Master Plan. He represents the Montgomery County Planning Department on a variety of local and regional interagency bodies including the county's Water Quality Advisory Group, the Patuxent Reservoirs Watershed Technical Advisory Committee, and the Patuxent River Commission and, for many years, has participated in Chesapeake Bay Program workgroups, providing input and product review from a county perspective.