

# **Journey to Zero Waste**

## **The Next Solid Waste Management Plan**

February 10, 2022







**ARLINGTON**  
VIRGINIA

# Agenda

- Solid Waste Committee Introductions
- Solid Waste Management Plan (SWMP)  
Regulatory Requirements
- What is zero waste?
- Zero Waste Plan as SWMP
- Timeline
- Planning Website

**Arlington County  
Solid Waste Management Plan**





**June 12, 2004**

**Department of Environmental Services**  
Solid Waste Bureau  
4300 29<sup>th</sup> Street, South  
Arlington, Virginia 22206

**[Arlington County 2004 SWMP](#)**

# Introductions

- **Carrie Thompson** - Committee Chair, E2C2 Co-Chair
- **Dean Amel** - SWC member, NAACP, Forestry, Sierra Club
- **Marlene RedDoor** - SWC member
- **Kimberly Fedinatz** - SWC member
- **Caroline White** - SWC member
- **Sam Watzman** - SWC member
- **Gabriel Calvo** - SWC member
- **Scott Pedowicz** - Apartment and Office Building Association
- **David Dunn** - Capitol Trash service
- **Charles Meng** - Arlington Food Assistance Center
- **Barry Harte** - Marymount University
- **Anne Germain** - National Waste & Recycling Association
- **Saul Reyes** - BU-GATA
- **Larry Straub** - Fairlington Villages
- **Julie Sproesser** - Restaurant Association of Metropolitan Washington
- **Brian Goggin** - Arlington Partnership for Affordable Housing
- **Steven Marku** - Arlington Chamber of Commerce
- **Arlington County Staff**



SIERRA  
CLUB

Fairlington  
Villages

NAACP



CAPITOL  
SERVICES

# SWMP Regulatory Requirements

- VA Regulatory Requirement to update SWMP
  - Adopt new 20-year plan by July 1, 2024
- SWMP Requirements - outlined in [9VAC-130-120](#) & [9VAC-130-125](#)
  - Basic Planning Elements
    - Objectives for the 20-yr planning period
    - Discuss plan implementation and tracking
    - Facility names, capacity, and life
    - Provision strategy for necessary funds and resources
    - Funding and resource descriptions
    - Public education and information strategy
    - Consider public-private partnerships and private sector participation in execution
  - Maintain a 25% recycling rate



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# SWMP Regulatory Requirements

## SWMP Requirements cont...

- Data and analyses
  - Population and projections
  - Urban concentrations, geographic conditions, economic growth and development, reuse and recycling markets, transportation conditions, and related factors
  - Estimates of solid waste generation from residential, commercial, industrial, construction and other sources
  - Listing of existing and planned solid waste facilities
  - All milestones in implementation of SWMP
  - Solid waste reduction program descriptions
  - Outreach program descriptions
  - Procedures for and results of waste collection evaluation
  - Assessment of current & predicted needs over 20 years
- Board resolution adopting the plan

Code of Virginia

[Table of Contents](#) » [Title 10.1. Conservation](#) » [Subtitle II. Activities Administered by Other Entities](#) » [Chapter 14. Virginia Waste Management Act](#) » [Article 2. Solid Waste Management](#) » § 10.1-1411. Regional and local solid waste management plans

← Section → [Print](#) [PDF](#) [email](#)

§ 10.1-1411. Regional and local solid waste management plans.

A. The Board is authorized to promulgate regulations specifying requirements for local and regional solid waste management plans.

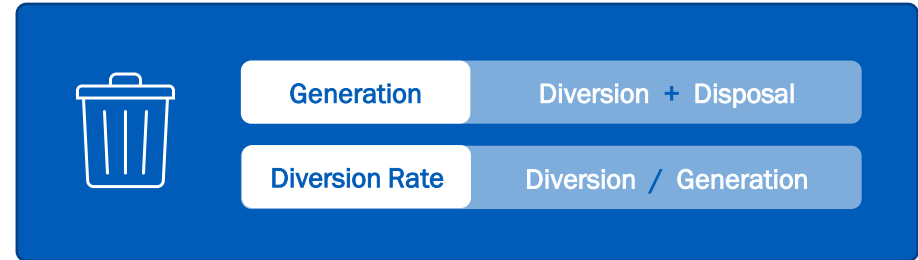
To implement regional plans, the Governor may designate regional boundaries. The governing bodies of the counties, cities and towns within any region so designated shall be responsible for the development and implementation of a comprehensive regional solid waste management plan in cooperation with any planning district commission or commissions in the region. Where a county, city or town is not part of a regional plan, it shall develop and implement a local solid waste management plan in accordance with the Board's regulations. For purposes of this section, each region or locality so designated shall constitute a solid waste planning unit.

B. The Board's regulations shall include all aspects of solid waste management including waste reduction, recycling and reuse, storage, treatment, and disposal and shall require that consideration be given to the handling of all types of nonhazardous solid waste generated in the region or locality. In promulgating such regulations, the Board shall consider urban concentrations, geographic conditions, markets, transportation conditions, and other appropriate factors and shall provide for reasonable variances and exemptions thereto, as well as variances or exemptions from the minimum recycling rates specified herein when market conditions beyond the control of a county, city, town, or region make such mandatory rates unreasonable.

# What is Zero Waste?

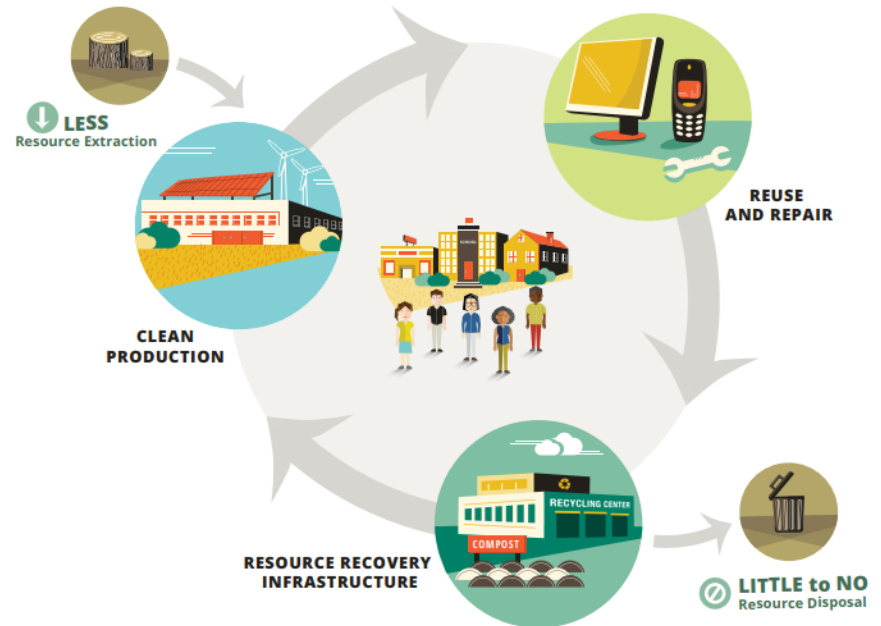
“efforts to reduce Solid Waste generation to nothing, or as close to nothing as possible, by minimizing excess consumption and maximizing the recovery of Solid Wastes through Recycling and Composting.” - Solid Waste Association of North America (SWANA)

“conservation of all resources by means of responsible production, consumption, reuse, and recovery of products, packaging, and materials without burning and with no discharges to land, water, or air that threaten the environment or human health.” - Zero Waste International Alliance (ZWIA)



**A Zero Waste system is cyclical, as in nature, where there is no waste.**

**THE RESULT IS A THRIVING ZERO WASTE COMMUNITY.**



Source: [Eco-Cycle Solutions Hub \(ecocyclesolutionshub.org\)](http://ecocyclesolutionshub.org)

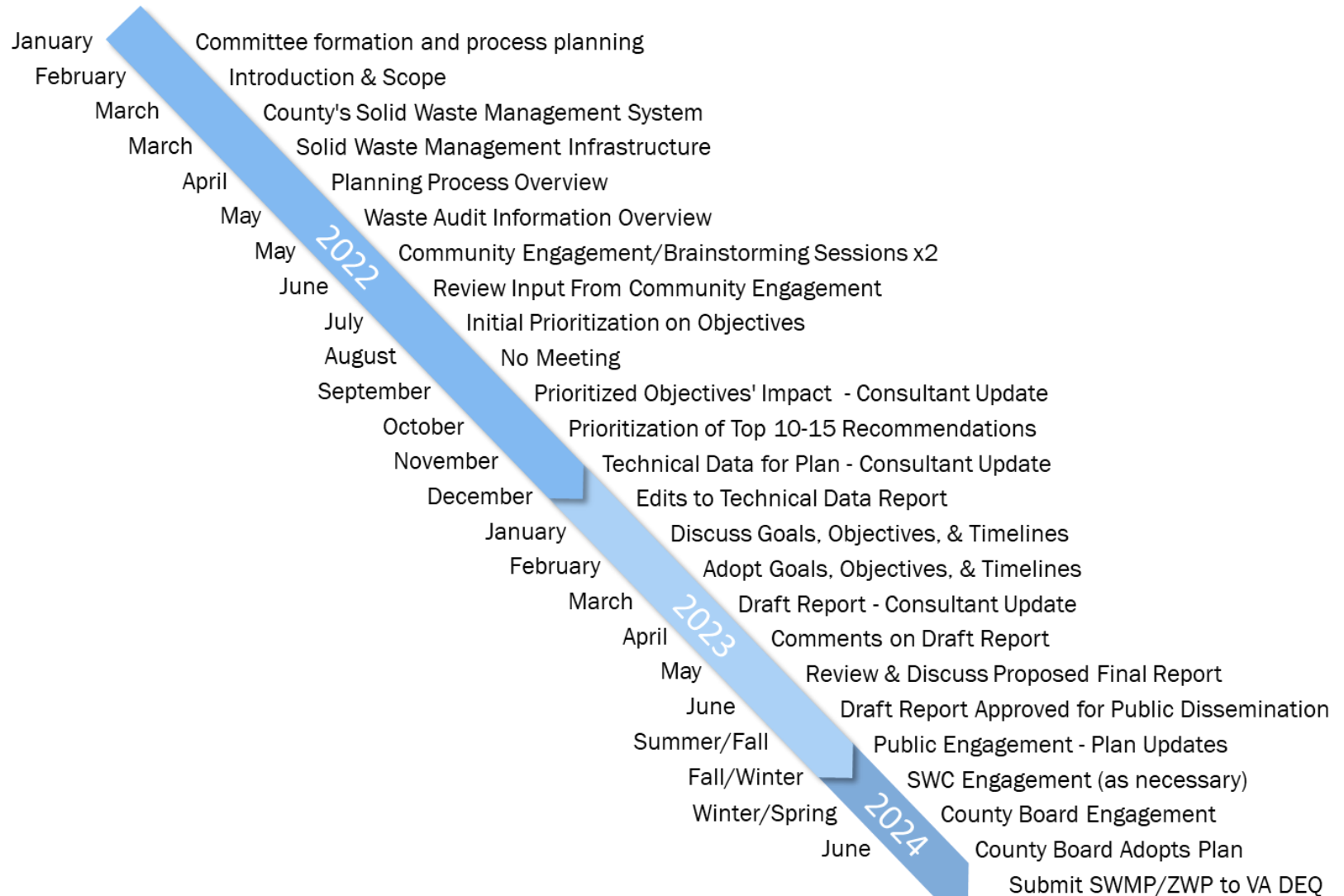
# Zero Waste Plan as SWMP

[County Board Zero Waste Resolution](#) - Adopted November 19, 2015

THEREFORE, BE IT RESOLVED BY THE BOARD OF THE COUNTY OF ARLINGTON, VIRGINIA, that the Board directs staff, in cooperation with the community and the citizen-led Solid Waste Committee, to develop a Zero Waste Plan for Board consideration that explores all of the issues related to successful implementation of the Plan - to include an analysis of existing practices and opportunities to achieve the goals identified, and an assessment of the Plan's environmental, operational, and fiscal impacts. The Zero Waste Plan could serve as a revised SWMP aimed at increasing waste diversion to at least 90 percent by 2038 for County government, and for Arlington County as a whole.



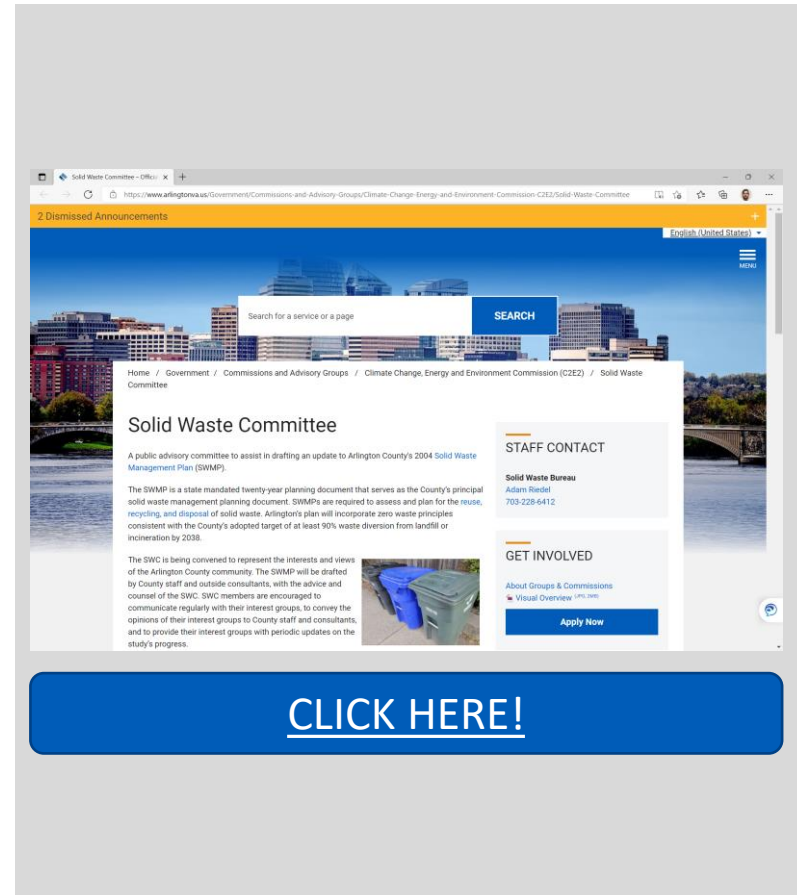
# Planning Timeline





# Planning Website

- Overview
- Members
- Meeting Schedule
- Summaries & Recordings
- Materials & Resources



# Summary

- SWMP/Zero Waste Plan - Meets Regulatory Requirements and 2015 Board Resolution
- Draft plan complete by June 2023
- Plan adopted by the Board NLT June 2024
- Planning website will contain meeting dates and information

***“Zero Waste is a journey, not a destination. Where that journey takes you is all about the choices you make along the way.”- Eco-Cycle Solutions***

# Questions?



**ARLINGTON**  
VIRGINIA