



City Council Public Hearing

Public Hearing and consideration of the update to the Water Quality Management Supplement Chapter of the City's Master Plan and a change in name to the Chesapeake Bay Preservation Plan

9/17/2022



Background

- Plan is a regulatory document required by the Virginia Administrative Code (9 VAC 25-830-170)
- Updates required after Virginia Department of Environmental Quality (VDEQ) 2021 Chesapeake Bay Program Audit
- Proposing name change from *Water Quality Management Supplement to Chesapeake Bay Preservation Plan*

Overview

- Updated compilation of currently implemented City programs and policies to protect water quality; no new programs or policies
- Used to inform future planning processes
- Regulations focus on water quality; does not address flooding or water quantity

Required Plan Contents

- Information base
 - 8 elements required by regulation
- Water Quality Programs
 - List and description of City water quality programs
- Implementation
 - Use of 8 elements to inform future planning efforts

Information Base

- Information Base
 - Chesapeake Bay Preservation Areas (CBPAs)
 - RPAs and RMAs
 - Physical constraints to development
 - Marine clay, wetland, etc.
 - Commercial and recreational fisheries
 - None in City
 - Shoreline and streambank erosion
 - Existing and proposed land uses
 - Small area plans
 - Existing and potential water pollution sources
 - Non-point and point source pollution
 - Public and private waterfront access
 - Waterfront



Existing Water Quality Management Policies and Programs

- Chesapeake Bay Preservation Ordinance
- Virginia Stormwater Management Program
- Erosion and Sediment Control Ordinance
- Municipal Separate Storm Sewer Program
- Multiple other water quality programs
 - Storm drain cleaning, Green Infrastructure Policy, Outreach, Outfall inspections, etc.

Implementation

- Describes how each item in information base is used in planning
 - Removal of impervious area from RPAs through redevelopment
 - Special attention for marine clays, wetland buffers, etc.
 - Stream erosion evaluated on site-by-site basis
 - Update Small Area Plans (SAPs)
 - Continued implementation of programs to control pollution, IDDE, etc.
 - Continued emphasis on access to water from redevelopment

Staff Recommendation

- Recommendation of approval
 - No new policies or programs proposed as a result of this plan.