Synopsis of Changes Update and Revisions of Chapter 22—Refuse 9-16-20 revision Changes approved 12-15-20

Changes throughout include:

- Removal of the word "citizen" (Sec. 22-1 and 22-191(a))
- Added specific material classes (recyclable materials, yard waste food waste, refuse, trash and garbage) to clarify and include all materials being addressed in a particular section. (Sec. 22-42 (c), 22-56, 22-131, 22-133, 22-135(b), 22-137, 22-138(a), 22-145(a), 22-146(a), 22-146(c), 22-149, 22-153, 22-169(a), and 22-169(b)

Article I. In General (page 1-6) NO MATERIAL CHANGES

- Definitions were updated using the Virginia Administrative Code, Solid Waste Management Regulations as a guide. (Sec. 22-2)
- Some definitions were revised and new definitions were added.

Article II. Storage (page 7-10)

- Clarified storage and preparation requirements for refuse, recycling and yard waste and linked to container requirements and added preparation requirements for cardboard boxes. (Sec 22-19b) NO MATERIAL CHANGE-EXCEPT CARDBOARD SHOULD BE PLACED IN CONTAINER
- Added guidance for handling lead-acid batteries. (Sec. 22-19c) DOCUMENTS CURRENT PRACTICE
- Added guidance for handling thermostats containing Mercury and for cathode-ray tube televisions and computer monitors. (Sec. 22-19d) DOCUMENTS CURRENT PRACTICE
- Established guidance for handling medical sharps (needles). (Sec. 22-19e) DOCUMENTS CURRENT PRACTICE
- Established standards for recycling containers and clarified preparation requirements for refuse and recycling. (Sec. 22-20b) DOCUMENTS CURRENT PRACTICE -NO RECYCLING IN PLASTIC BAGS; RECYCLING CONTAINER CLEARLY LABELED; REFUSE IN BAGS INSIDE CONTAINERS
- Established standards for yard waste containers and added preparation requirements placing curbside. (Sec. 22-20c) MATERIAL CHANGE -YARD WASTE PLACED IN CONTAINER OR PAPER BAGS, NO PLASTIC BAGS
- Established container requirements for non-residential containers and recycling containers not less than 25% of volume of refuse containers. (Sec. 22-20d) MATERIAL CHANGE- ESTABLISHES A MINIMUM RECYCLING GOAL FOR BUSINESSES
- Added requirements that recycling, and yard waste containers be emptied at least once per week. (Sec. 22-20f) THE SAME REQUIREMENT AS REFUSE

Article III. Commercial Removers (page 10-13)

• Prohibited the mixing of source-separated recycling with refuse by a commercial refuse remover. (Sec. 22-42c) DOCUMENTS CURRENT PRACTICE

- Added yard waste and Christmas trees to the list of items required to be collected by
 commercial refuse removers for recycling/composting from March 1 to December 31 and
 clarified the frequency of removal to be at least once weekly for refuse, recycling, yard
 waste and Christmas trees. (Sec. 22-43a) MATERIAL CHANGE -ADDING YARD
 WASTE AND CHRISTMAS TREE COLLECTION FOR COMPOSTING; CLARIFIES
 FREQUENCY OF COLLECTION FOR REFUSE, RECYCLING AND YARD WASTE
- Established permitting requirement for food waste collection businesses. (Sec. 22-56)
 MATERIAL CHANGE -THIS WAS NOT ADDRESSED IN THE IN PREVIOUS CODE

Article IV. Reserved (page 13)

• No changes.

Article V. Garbage, Trash, Refuse, Litter and Health or Safety Menaces on Public and Private Property. (page 13-15)

• No changes.

Article VI. Littering on Public or Private Property (page 15-18)

• No changes.

Article VII. Recycling (page 18-22)

- Changed the due date for non-residential annual recycling reports from February 15th to October 15th of each year to better complement the annual hauler report which is due on February 15th of each year. (Sec. 22-169a) **MATERIAL CHANGE** TO REPORTING DATE; NOTE: BUSINESSES <u>WILL NOT</u> BE REQUIRED TO FILE TWO REPORTS IN THE TRANSITION YEAR
- Added apartments to the list of residential dwellings that are required to recycle newspapers, cardboard, mixed paper, plastic bottles, metal food and beverage cans in order to make apartments consistent with other residential dwellings (houses and condos) in the county. Also states the recycling materials list can be changed by the Director of Public Works with approval of the County Executive. (Sec. 22-170). MATERIAL CHANGE -PREVIOUSLY APARTMENTS RECYCLED PRINCIPAL RECYCABLE MATERIAL, LIKE BUSINESSES (MOST GENERATED MATERIAL) VS "SINGLE STREAM" LIKE HOUSEHOLDS
- Added yard waste and Christmas trees to the list of materials required to be source separated by residential dwellings. Yard waste shall be source-separated from March 1st thru December 31st of each year and Christmas trees shall be source-separated the first two weeks of January. Source separation of yard waste shall take place 270-days (9-months) from the date of approval to allow private waste haulers adequate time to obtain any necessary equipment and supplies. (Sec. 22-170a) MATERIAL CHANGE MANDATORY COLLECTION OF YARD WASTE AND CHRISTMAS TREES.

- Added carboard and deletes glass and cartons. (Sec. 22-170a) DOCUMENTS CURRENT PRACTICE
- The owners of apartments and condominiums shall be required to establish a system for the source-separation of yard waste and Christmas trees. Yard waste shall be source-separated from March 1st thru December 31st of each year and Christmas trees shall be source-separated the first two weeks in January. Source separation of yard waste shall take place 270-days (9-months) from the date of approval to allow private waste haulers adequate time to obtain any necessary equipment and supplies. (Sec. 22-170b)
 MATERIAL CHANGE -APARTMENTS WILL NOW BE REQUIRED TO PROVOIDE SINGLE-STREAM RECYLING SYSTEM AND CHRISTMAS TREES FOR TENANTS. RECYCLING THE SAME MATERIALS AS OTHER HOUSEHOLDS.
- Businesses shall be required to establish a recycling system for the separation, collection, handling, storage and transportation of its principal recyclable material and its fluorescent lamps, batteries, and mercury switches. (Sec. 22-170d) DOCUMENTS CURRENT PRACTICE-REINFORCES EXISITING FEDERAL/STATE LAW
- Establishes a requirement that the owner or manager of any business or apartment, or condominium notify tenants and/or employees (in writing) of any source-separation requirements. Notification shall include what items shall be source separated, preparation requirements, location of recycling areas, collection schedule, and a phone number to contact with any questions. (Sec. 22-172 a-h) MATERIAL CHANGE -REQUIRES SPECIFIC COMMUNICATION TO TENANTS AND EMPLOYEES ON RECYCLING SYSTEM

Article VIII. Solid Waste Disposal Fee System (page 22-25)

- Added "live-work units" to the classification of business properties. (Sec. 22-186b)
 CLARIFIES HOW LIVE-WORK UNITS ARE CLASSIFIED FOR DETERMINATION OF SOLID WASTE FEE
- Clarified how the Solid Waste Fee is calculated each year and established procedures for calculating the business fees for apartments and live-work units. (Sec. 22-187b). NO MATERIAL CHANGE
- Clarified the process of estimating waste generation and fee appeals for business properties. (Sec. 22-187c) NO MATERIAL CHANGE
- Clarified process for prorating Solid Waste Fees. (Sec. 22-189 a-d) NO CHANGE-CLARIFIES THE FEE PROCESS
- Clarified membership to the appeal board membership. (Sec. 22-191b) NO CHANGE-CLARIFIES THE APPEAL BOARD MEMBERSHIP