

City of Alexandria, Virginia

Trash and Debris Mitigation

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The problem with trash



- Litter discarded on land will make its way into streams, creeks, rivers, and eventually the ocean
- Detracts from aesthetics
- Poses a threat to marine life and public health
- Can clog conveyance systems and outlet control structures leading to flooding



Recognizing that managing waste is a public health issue as well as a quality of life issue, Alexandria will maintain its well-preserved public image by managing, handling, and disposing of solid waste in an environmentally sustainable manner. Alexandria will manage waste as a hierarchy of uses with the following priorities:

- Priority One: Reduce
- Priority Two: Reuse
- Priority Three: Recycle
- Priority Four: Resource recovery (e.g., convert to energy, composting, etc.)
- Priority Five: Proper disposal

Transportation and Environmental Services



- Programs implemented by:
 - Resource recovery
 - Public works services
 - Stormwater and sanitary infrastructure

Resource Recovery



- The City's solid waste recycling rate for 2013 increased to 48.8 %, a new record level
- Yard waste is now collected separately and composted at a regional facility. Since July, 270 tons of yard waste have been composted
- Food waste recovery stations have been opened at the four City Farmers' Markets. Residents have dropped off a total of 35 tons of food waste to be composted

Trash and recycling



- HHW program
- Four recycling drop off centers
- Spring clean up for bulky items
- Ornamental litter can program with 800 litter cans on city streets
- Trash removal from parks on a regular basis
- Residential trash and recycling pick up in Old Town

Other programs



- Plastic bag recycling initiative
- Adopt-A-Block program
- Outreach brochures



Street Cleaning



- The City sweeps approximately 4500 linear miles of streets per year
- The City cleans catch basins and inlets-2,578 cleaned last year
- CSO and Old Town-inlets, street sweeping, and trash pick up remove significant amounts of trash and debris



Stormwater programs



- Television, radio, and print advertising
- Best Management Practices for development
- Standard operating procedures for City staff



Retrofit projects



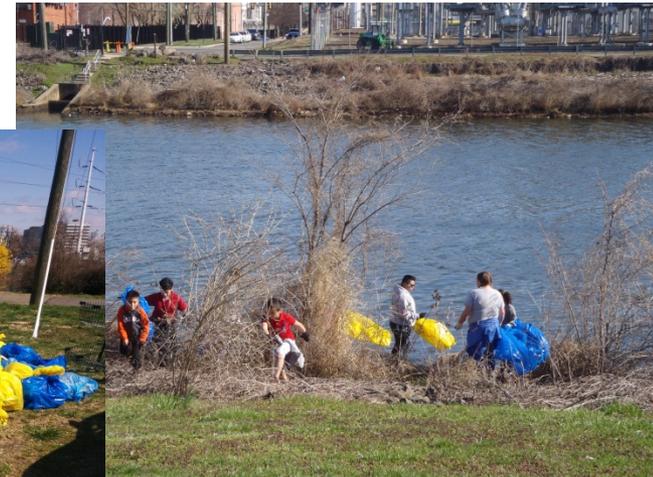
- CSS-Long term control plan may include:
 - Green infrastructure projects in CSS area
 - Store and treat practices
- Chesapeake Bay TMDL
 - Treat ~2200 acres by 2028
- Many BMP retrofits control trash and litter



Watershed cleanups



- Alice Ferguson Foundation clean up in April
- Annual Virginia Waterways cleanup in September/October
- Volunteer led cleanups throughout the year



City of Alexandria, Virginia

Questions?

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