



The City of Harrisonburg, Virginia

Office of the Public Works Department

STREET MAINTENANCE
TRAFFIC ENGINEERING
TRANSPORTATION PLANNING
REFUSE/ RECYCLING
RESOURCE RECOVERY
CENTRAL STORES

Harrisonburg City Council

RE: City of Harrisonburg Solid Waste Management Plan (SWMP) Update

With the recent closure of the City's Resource Recovery Facility (RRF) an update to the SWMP is required, as the previous plan had identified the RRF as a means of solid waste management. The update is also required in order for the City to modify its operations to allow for a transfer station at the RRF. This update is a prerequisite for the permit needed to transfer the City's solid waste. Below is a brief description of the State code requirements, as well as, updates made to the SWMP.

Section 9 VAC 20-130-175.F of the Solid Waste Planning and Recycling Regulations requires that Harrisonburg submit a Solid Waste Management Plan update prior to the Virginia Department of Environmental Quality (DEQ) considering any plans when issuing permits for solid waste management facilities. An amendment to City's Solid Waste Management Plan was last approved in July 2012.

Section 9 VAC 20-130-120.C of the regulations requires that the following items be considered and reported for the plan update.

- A. Waste generation estimates are current, both in quantities generated and in composition.
- B. The scheduled twenty-year planning increments have been met.
- C. The projected twenty-year waste management capacity remains available or the projects designed to meet the required capacity are on schedule.

Other items from Section 9 VAC 20-130-120.C that should be taken into consideration in determining the status of the above items are:

- Population information and projections for 20 years of population growth and development patterns;
- Estimates of solid waste generation from residential, commercial, institutional, industrial, construction, demolition, debris and other types of sources, including the amounts reused, recycled, recovered as a resource, incinerated and landfilled;
- Existing and planned solid waste collection, storage, treatment, transportation, disposal programs and other management facilities, their projected capacities, expected life and systems for their use;
- All milestones in the implementation of the solid waste management plan over the 20-year projection and the parties responsible for each milestone; and,
- The assessment of all current and predicted needs for solid waste management for a period of 20 years and a description of the action to be taken to meet these needs.

Plan updates reflected in SWMP:

- In 2014, the City of Harrisonburg ceased accepting and processing of municipal solid waste (MSW) at the Resource Recovery Facility (RRF). The RRF is in the process of being sold to James Madison University.

- Upon approval of the SWMP by City Council, DEQ will consider City's request to utilize tipping floor at RRF as a transfer station.
- The City will utilize an "All in One" MSW and recycling curbside collection program that ultimately reduces collection costs and will increase recycling rates. City residents and businesses utilizing curbside collection will be able to place all items in one bin, City forces will collect, bail, and transport to a 3rd party processing facility to pull everything that is recyclable. Existing recycling program was limited and not cost effective.
- Annual disposal tonnage historical and projected data has been updated to reflect the appropriate amount of solid waste generation in the City of Harrisonburg
- Plan has updated United States census figures.

The City With The Planned Future