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TO:Eric Campbell, City ManagerFROM:Thomas Hartman, PE, Director of Public WorksDATE:March 9, 2021RE:Solid Waste Management Plan Update and Resolution

## Summary:

Consider a Resolution adopting major amendments to the City's Solid Waste Management Plan.

## **Background:**

In accordance with Virginia State regulation 9 VAC 20-130-10 et seq, the City must prepare a Solid Waste Management Plan. The plan sets forth solid waste management goals and objectives for a 20-year period and describes the City's concepts that will be employed to meet those goals and objectives. The plan per regulations must consider and address the components of the following hierarchy:

- Source Reduction
- Reuse
- Recycling
- Resource Recovery (waste to energy)
- Incineration
- Landfilling

The plan must be adopted by the City and will be used as a guide for future policy decisions concerning solid waste management.

The original solid waste plan was adopted by the City on July 23, 1991. That plan was updated and approved on October 24, 2006 and a 5-year update was approved on July 13, 2012. This current major amendment to the plan will be approved in accordance with the regulations.

This plan update is considered a major amendment based on DEQ's definition of major amendment, which includes the statement "*Any change that moves toward implementation of a waste management strategy that is lower in the waste management hierarchy.*", where the City has moved from the utilization of a Materials Recovery Facility (MRF) at van der Linde operations to landfilling at the Rockingham County Landfill. Moving from a MRF back to landfilling constitutes a change that is lower in the waste management hierarchy.

This plan update also includes minor amendments due to the closure of the resource recovery facility, permitting of a transfer center, and modification of a transfer station into a citizen recycling drop off facility.

<u>Key Issues:</u> N/A

<u>Environmental Impact</u>: N/A

<u>Fiscal Impact:</u> N/A

Prior Actions: N/A

<u>Alternatives:</u> N/A

<u>Community Engagement:</u> N/A

# **Recommendation:**

Staff recommends adoption of the Resolution.

# Attachments:

- 1. Resolution
- 2. Solid Waste Management Plan
- 3. Presentation

#### **Review:**