City of Bristol Virginia 300 Lee Street Bristol, VA 24201 Mailing address

### FREQUENTLY ASKED QUESTIONS

# The quarry landfill closed in September 2022. Now what?

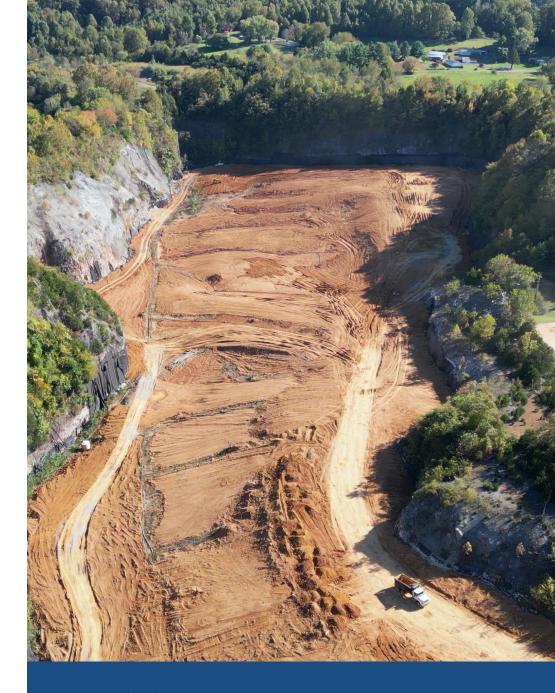
While the City is no longer taking in municipal solid waste at the quarry landfill, there has been no interruption in trash pickup for City residents nor are any envisioned going forward.

#### When will remediation be completed?

The City is working with state and federal regulators on remediation plans for odor and stormwater mitigation as well as the installation of the geomembrane. We expect the remediation efforts and cover system to be completed over the next year and will continue to keep residents apprised of any relevant developments with updates on the quarry landfill website.

#### Where can I find updates and more information?

Visit our website at **BristolVALandfill.org** for more information and the latest updates.



# BRISTOL VIRGINIA QUARRY LANDFILL: WHAT'S BEEN HAPPENING

The City of Bristol is actively working to mitigate and remediate odor issues at the quarry landfill.



Learn more about these efforts inside.

#### **TIMELINE OF ACTIVITY IN 2022**

In the Spring of 2022, the Virginia Department of Environmental Quality (DEQ) convened a panel of experts to produce a report to help identify steps that will mitigate the odor from the quarry landfill.

The City of Bristol, Virginia is working in conjunction with experts and regulators to implement a multi-pronged solution to remediate the odor at and around the quarry landfill.

- June 2022: Per the report, Bristol began installing an intermediate cover of dirt. SCS Engineers design and put to bid a dedicated system of temperature probes.
- August 2022: Bristol hired expert panel member to design and consult on the odor mitigation systems recommended by the panel.
- August October 2022: Negotiations between engineers, DEQ, and the city lead to a consensus on a timeline to complete recommended actions from the report, such as:
  - o Cease acceptance of waste (Completed September 9, 2022)
  - o Installation of intermediate cover (Completed October 10, 2022)
  - o Installation of a dedicated thermocouple temperature probe system (Installation to be complete by December 31, 2022)
  - Sidewall odor mitigation system (Construction to begin December 2022 with initial 220 feet of the system complete by December 31, 2022. Construction to continue through 2023 with anticipated completion by June 14, 2023.)
  - Leachate extraction & monitoring (Plan submitted November 1, 2022. Report on sampling and analysis begins December 1, 2022.)
  - o Gas collection systems (Design to be put to bid December 2022. Installation to be completed by June 20, 2023.)
  - o Perimeter gas collection system near sidewalls (Installation to begin by March 15, 2023.)
  - Develop Stormwater Plan (Once all remediation actions are completed, a temporary synthetic membrane will be installed over the landfill. Includes construction of a stormwater basin before installation of Ethylene Vinal Alcohol cover.)

You can view the complete timeline on our website, **BristolVALandfill.org/Progress**.

## COMMITMENT TO OUR COMMUNITY

The City of Bristol is committed to a transparent and fact-based process for communicating and managing the remediation process and efforts to eliminate odors coming from the quarry landfill. As part of the communication process, we recently held an open house and launched a website where members of the community can learn more.

We understand the frustration the odor issues have caused and we are working daily to rectify the problem. Unfortunately, there is no quick fix. While we continue to do everything in our power to mitigate odors on a daily basis, the mitigation of odors will require time and patience. The remediation efforts to correct the issues at the quarry landfill will be a multi-step process.

#### RECENT OPEN HOUSE

On Tuesday, November 1, we hosted an open house where members of the community could learn more about the quarry landfill and the work being done to mitigate the odor issue. In addition to City representatives, two experts who participated in DEQ's expert panel report attended to answer questions.



Keep an eye on our website for future open houses.

# WHERE CAN I FIND MORE INFORMATION?

Visit our website at **BristolVALandfill.org** to:

- Find the latest updates, video, events, and news
- Learn more about the quarry landfill capping process
- Sign up to get the latest news, events and progress updates

# **QUESTIONS OR COMMENTS?**

Your questions and feedback are important to us.

Please submit your questions or feedback on our website at **BristolVALandfill.org/Feedback**.