EXHIBIT 21
THE CITY OF BRISTOL, TENNESSEE,

Plaintiff,

v.

THE CITY OF BRISTOL, VIRGINIA,

Defendant.

DECLARATION OF DR. ANNETTE TUDOR

I, Annette Tudor, pursuant to 28 U.S.C. § 1746, declare under penalty of perjury on this 18th day of May, 2022, that I have personal knowledge of the following matters, and that they are true and correct:

1. I am a resident of the State of Tennessee. I am above the age of eighteen (18) and competent to testify to all matters contained herein.

2. I have served as Director of Schools for the City of Bristol, Tennessee ("Bristol, TN") since February 2020. I have worked in various other positions in Bristol, TN school system for approximately twenty-two years. I live and work in Bristol, TN.

3. Since the fall of 2021, I have often smelled what I assume to be the odors coming from the landfill in Bristol, Virginia, which is located at 2125 Shakesville Road, Bristol, Virginia 24201 (the "Landfill"). I smell the odors from the Landfill when I am at home, when I am driving to work, and when I am in my office, which is located less than two miles from the Landfill. Though it is hard to describe, the odors from the Landfill have a chemical, rotten type smell that
varies in intensity from day to day. Sometimes I feel that I can even taste the smell, and sometimes
the smell makes me want to gag.

4. In my position as Director of Schools, I participate in monthly meetings of the
teacher advisory council. During these meetings, teachers have complained of pungent odors from
the Landfill, and how the odors cause complaints from or even affect students and teachers. I
spend on average one hour each week addressing concerns and complaints caused by the odors
from the Landfill.

3. Additionally, there are three other school supervisors who are addressing Landfill-
related issues. These supervisors address concerns raised by parents, monitor the impacts at the
affected schools and advise on potential changes in procedures, and gather data regarding the
impact on students. School principals also have had to address concerns from parents and students
regarding what I believe are Landfill odors and change operating procedures, including how
arrivals happen on days when the odors from the Landfill are particularly noxious.

4. These impacts and changes were and are occurring at a time when, due to COVID-19
concerns, recommendations are to open more windows, promote more air circulation, and hold
lunch and recess outside. Many times the impacted schools have been unable to implement many
of these recommended actions due to the issues caused by the odors from the Landfill.

5. To the best of my knowledge, The Bristol, TN schools most affected by the odors
from the Landfill include the Bristol Tennessee Middle School, the Fairmont Elementary School,
the Bristol Tennessee High School, and Holston View Elementary School. I base this on concerns
I have fielded and data I have gathered. I am aware of At least one student whose family
contemplated moving out of their home and transferring out of our district due to odors in and
around their home. At least one teacher relocated to a camper in an area where she cannot smell the odors from the Landfill.

6. To mitigate odors from the Landfill, we have instituted a procedure where teachers notify building maintenance staff each day regarding the severity of odors in their classrooms and/or other school areas. Building maintenance then adjusts air intake to reduce the odors. We are also keeping doors in our school buildings and individual classrooms tightly closed to prevent the odors from penetrating the schools.

7. We also installed air purifiers in classrooms at a cost of around $6,000, and will incur additional maintenance cost every six months.

8. The odors from the Landfill are requiring us to adjust our practices. We are asking parents to let us know if a child did not sleep due to the odors so we can support the child at school. We are also asking parents to report if a child needs to be absent from school due to possible Landfill impacts.

9. At the suggestion of some parents and staff, we have contemplated closing schools on days when the odors from the Landfill are particularly noxious, but at this point, we have decided that it is best for children to receive educational services even on those days. Instead, we are working to adjust the air intake to mitigate the impact of any odors.

10. To the best of my knowledge, in 2021, we recorded two missed days from our teachers as a result of the reported impact of the odors from the Landfill.

11. To the best of my knowledge, in 2021, there were 41 absences attributed to students whose parents reported they were unable to attend school due to the impacts of the odors from the Landfill. Approximately four students were tardy due to reported impacts of the odors from the
Landfill. Additionally, on a number of occasions, we received reports from parents that their child was unable to sleep well during the night due to the odors from the Landfill.

12. In 2021, there were 36 student clinic visits related to odors from the Landfill.

[Signature on the Following Page]
I declare under the penalty of perjury that the foregoing is true and correct to the best of my information and belief.

[Signature]

Dr. Annette Tudor,
Director of Schools for Bristol, TN
THE CITY OF BRISTOL, TENNESSEE,

Plaintiff,

v.

THE CITY OF BRISTOL, VIRGINIA,

Defendant.

DECLARATION OF ED DEPEW

I, Ed DePew, pursuant to 28 U.S.C. § 1746, declare under penalty of perjury on this 19 day of May, 2022, that I have personal knowledge of the following matters, and that they are true and correct:

1. I am a resident of the State of Tennessee. I am above the age of eighteen (18) and competent to testify to all matters contained herein.

2. I serve as Supervisor of Facilities and Maintenance for School System of Bristol, Tennessee ("Bristol, TN"). I have been in this position for the last 19 years. I live and work in Bristol, TN.

3. In the last nine months, I started noticing pungent odors emanating from the landfill in Bristol, Virginia, located at 2125 Shakesville Road, Bristol, Virginia 24201 (the "Landfill"). I smell the odors coming from the Landfill at my house in Bristol, TN. I also smell the odors at my office located at 100 Tremont Avenue in Bristol, TN, and also inside the Tennessee Middle and Fairmont Elementary schools, which I service. My office and the two schools are located approximately 1.5-2 miles from the Landfill.
4. I supervise 18 staff members, several of which live in the Fairmount area. Those staff members that live in the Fairmount have complained to me a number of times about the noxious odors coming from the Landfill. In conversation with some Fairmount Elementary School Teachers, the teachers told me they have students that complain of noxious odors and some of the students have experienced frequent nosebleed and headaches reportedly caused by exposure to the Landfill odors.

5. Because of the growing health concerns from the Landfill odors, the administration determined that we needed to analyze our indoor air to make sure the odor attributed to the Landfill did not have contaminants that were unhealthy to staff or students. I engaged a third-party contractor to sample indoor air in school buildings for contaminants such as Benzene, Sulfur Dioxide, Methane, VOCs, and others. Bristol, TN expended over $5,100 for this testing.

6. To mitigate the impact of the odors from the Landfill in schools, Bristol, TN decided to make changes to how we maintain and operate school buildings. My department spent a significant amount of time developing these procedures and adjusting the HVAC equipment to maintain the best indoor air quality.

7. Under the new procedures, each day school staff report to the school administration if their classrooms and/or other portions of the building are affected by the odors from the Landfill. Based on these reports, my staff will adjust operation of air systems to minimize intake of odorous air to impacted classrooms and/or school areas. I have dedicated two full-time HVAC technicians to this task, one per school, each of whom spends at least one hour a day on this task when the odor is not bad, and two-three hours a day when the odor is bad. My staff also inspect the doors inside the school buildings more frequently to ensure they are closed tightly throughout the day, to keep the odors from the Landfill from penetrating the buildings.
8. I spend between three and four hours a week addressing the impacts, complaints, and issues related to odors from the Landfill.

9. To mitigate the impact that the odors have on Bristol, TN schools, in January 2022, I approved the purchase 60 air purifiers with HIPPA carbon filters and installed them in each classroom. Bristol, TN expended approximately $6,000 for these units. It will cost an additional $1,800 to replace the filters every six months, in addition to staff time to change them.

10. I anticipate we will need to purchase carbon filters for our HVAC units in near future, which will result in additional expense to Bristol, TN.

[Signature on the Following Page]
I declare under the penalty of perjury that the foregoing is true and correct to the best of my information and belief.

Ed DePew
Supervisor of Facilities and Maintenance for School System of Bristol, TN
THE CITY OF BRISTOL, TENNESSEE,

Plaintiff,

v.

THE CITY OF BRISTOL, VIRGINIA,

Defendant.

DECLARATION OF TERRY NAPIER

I, Terry Napier, pursuant to 28 U.S.C. § 1746, declare under penalty of perjury on this 19
day of May, 2022, that I have personal knowledge of the following matters, and that they are true
and correct:

1. I am a resident of the State of Tennessee. I am above the age of eighteen (18) and
   competent to testify to all matters contained herein.

2. I have served as Director of Parks and Recreation for the City of Bristol, Tennessee
   ("Bristol, TN" or the "City") since 2019. I have occupied various positions with the City for 31
   years.

3. In my role as Director of Parks and Recreation, I oversee management of the City
   assets and facilities such as the community center, City Hall, fire stations, and various public
   projects.

4. Slater Community Center, which is located at 325 McDowell Street in the City, is
   approximately 1.4 miles from the landfill in Bristol, Virginia, which is located at 2125 Shakesville
   Road, Bristol, Virginia 24201 ("Landfill"). The community center is a three-story building with a
basement and a gym. The center is open daily on weekdays from 7:30 am to serve the needs of senior citizens of Bristol, TN. Fourteen staff members work at the community center.

5. Since the fall of 2020, I have experienced overwhelming, nauseating odors coming from the Landfill while working at the community center. I smell the odors the moment I enter the community center in the morning. I can describe these odors as oily, chemical smells that are so pungent that they take my breath away.

6. The odors from the Landfill penetrate each level of the community center, including the gym and the basement. Some days, I have to hold my breath to enter the basement because of the odors from the Landfill. I can smell the odors from the Landfill outside the community center in the parking lot.

7. The odors from the Landfill adversely impact my health such that I have been experiencing frequent headaches. On occasion, the odors make me want to throw up.

8. My staff at the community center have also complained to me about the nauseating odors from the Landfill. Many of them have also reported to me that they have suffered headaches and vomiting due to the odors.

9. The odors from the Landfill also been affecting the seniors at the community center. The odors settle in the gym and prevent some seniors from using the gym to exercise. Some seniors have even threatened to stop using the center if the odors persist.

10. The worst odors from the Landfill that I have experienced occurred on January 4, 2022. On that day, members of my staff reported having headaches, and at least two seniors experienced nose bleeds. On that day, some of the instructors at the community center were using multiple face masks to protect themselves from the odors. These dramatic impacts on these individuals and the community center caused me to obtain a permission to close the center that
day. Several of the regular participants in the senior center programs indicated that they would not come back unless something could be done about the odors from the Landfill.

11. On January 4, 2022, I also obtained permission to order twelve air purifiers for the community center at a total cost of $1,278. It will cost approximately $25 to replace each filter.

12. On January 13, 2022, we ordered two additional small air purifiers at a cost of $101.17 each and five larger units at a cost of $247.00 each. The larger units have been placed in the main hallways of the community center. It will cost approximately $50 on an annual basis to replace the filters for each of the larger units.

13. On February 9, 2022, we ordered two additional large air purifiers at a cost of $234.65 each. These units have been placed in the cafeteria of the community center where the seniors regularly meet.

14. I have also received complaints that the odors from the Landfill are impacting City Hall. The City Hall is equipped with rooftop HVAC units that use economizers to mix outside air into the system. At the end of January 2022, to mitigate the impact of the odors from the Landfill, I made the decision to turn off the economizers, which will prevent outdoor air from entering City Hall. As long as the odors persist, I plan to keep the economizers turned off. This will lead to additional costs for the City, especially as we head into the warmer months.

15. While installation of air purifiers has helped to mitigate the impact of the odors to some extent, they continue to persist and affect me, City employees, and seniors at the community center.

[Signature on Following Page]
I declare under the penalty of perjury that the foregoing is true and correct to the best of my information and belief.

[Terry Napier's signature]

Terry Napier
Director of Parks and Recreation,
City of Bristol, TN
August 27, 2021

Ms. Crystal C. Bazyk  
Enforcement and Compliance Monitoring Manager  
Virginia Department of Environmental Quality  
Southwest Regional Office  
355-A Deadmore Street  
Abingdon, Virginia 24210

RE: NOV No. ASWRO001691-002  
Bristol Virginia Integrated Solid Waste Facility  
2125 Shakesville Rd, Bristol, Virginia, 24201  
Registration No. 11184

Sent Via: E-mail to: crystal.bazyk@deq.virginia.gov

Dear Ms. Bazyk:

The City is in receipt of the Notice of Violation (NOV) issued by your office on August 20, 2021 regarding the operation of and reporting requirements for the Gas Collection and Control System (GCCS) in 2020. The observations included in the NOV are based on a DEQ review of the 2020 landfill gas well monitoring data submitted on July 9, 2021. The July 9th submittal was intended to replace the Annual 2020 NSPS Report submitted by the City on February 26, 2021. The City offers the following discussion concerning the observations provided in the NOV. Summaries of all three observation in the NOV are provided first followed by the City’s response; as the City’s response for each observation is similar.

- **Observation No. 1 – Gas Well Head Temperatures** – In 2020 gas well GW #47 operated with monitored temperatures over 131°F for periods greater than 15 days on two occasions: July 20 and October 28, 2020. Actions were taken to lower the well temperatures and compliance was reached within 27 days. As the temperature was exceeded for at least 15 days and the active gas collection system was not expanded as required by 40 CFR 60.755(a)(5), the corrective action requirements for high temperatures were not met and the landfill gas well temperature operational standard was exceeded.

- **Observation No. 2 – Gas Well Oxygen Concentrations** – During 2020 there were 141 instances of measured gas well oxygen concentrations which exceeded at least 15 days. As the active gas collection system was not expanded as required, the corrective action
requirements for high oxygen concentrations were not met and the landfill gas well oxygen operational standard was exceeded.

- **Observation No. 3 – Gas Well Head Pressures** – During 2020 there were 36 instances of gas wells which had measured positive system pressures for at least 15 days. As the active gas collection system was not expanded as required, the corrective action requirements for positive system pressures were not met and the landfill system pressure operational standard was exceeded.

The Bristol Virginia Integrated Solid Waste Facility is committed to ensuring that all future required submittals will be accurate and provide complete information, in accordance with its permit. Accordingly, the City has taken the following actions:

- **Starting in January 2021**, City staff and our consultant SCS significantly upgraded and expanded the gas collection system. The upgrades included:
  - The installation of 800 linear feet of a 4-inch horizontal gas collection header in the southern end of the quarry landfill enabling more landfill gas to be collected.
  - The installation of two new vertical 6-inch main gas headers and a 12-inch main gas header which connects the gas collection system in the quarry landfill with the main gas header system on top of the quarry rim. This will increase the effectiveness of landfill gas removal from the landfill.
  - The expansion of the condensate collection and removal system. This more effective removal of condensate from the gas collection system has better enabled the Facility to maintain a vacuum at each well in the quarry landfill.
  - Connection of the southern cleanouts to the gas collection system enabling more landfill gas to be collected.
- **On July 2, 2021**, the City submitted to the DEQ a request to be allowed to operate gas wells GW #40, 46, and 47 at temperatures above 131°F. These wells are located in an area of the quarry landfill in which a high temperature subsurface reaction is believed to be occurring. It is unknown when the temperatures of these wells will attain compliance again.
- **As you are aware** the Facility is expanding the gas collection system this year. Up to seventeen vertical gas wells will be installed in the quarry landfill. Drilling is expected to start in early September and these wells will be connected to the existing gas collection system by the end of November 2021.
- **The City is in the process of hiring additional personnel** to ensure the proper operation, maintenance, and monitoring of the gas collection system and has contracted with Draper Aden Associations to assist with the drafting of the Semi-Annual and Annual NSPS reports.

We look forward to continuing to work with your department to ensure that the Bristol Virginia Integrated Solid Waste Facility operates in full compliance with all required regulations. However, as the above actions will take time to completely implement the City will note that the 2021 First Half Semi-Annual NSPS Report will again include instances of the three types of exceedances included in the NOV.
If you have any questions or require additional information, please contact me at (276) 645-7300 or at CityManager@bristolva.org.

Sincerely,

[Signature]

Randall C. Eads
City Manager, Bristol VA

CC: Jeff Hurst – Regional Director
FW: 8.20.21 NOV Response
1 message

Crystal Bazyk <crystal.bazyk@deq.virginia.gov>
Mon, Aug 30, 2021 at 9:51 AM
To: "Bowers, Stacy" <stacy.bowers@deq.virginia.gov>, "Blalock, Susan" <susan.blalock@deq.virginia.gov>, Jeffrey Hurst <jeff.hurst@deq.virginia.gov>
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LTR - 21 0827 - Bristol Response to 21 0820 NOV (00000002).pdf
259K
From: Randall Eads  
Sent: Sunday, October 24, 2021 4:47 PM  
To: sweddington  
Cc: Kris Aaron, jeffrey.hurst@deq.virginia.gov  
Subject: RE: ***[EXTERNAL]***Re: ***[EXTERNAL]***RE: ***[EXTERNAL]***RE: Listening Session

Sam,

I've never said I'm opposed to closing the landfill. At the end of the day, it doesn't matter what because Council has the final say. Council must commit to a closure plan. I believe closing the landfill is the proper way to move forward, but we have to move forward in manner that is environmentally sound and fiscally responsible for the citizens of Bristol, Virginia. Please do not take that to mean money is the only issue in the decision making process; it is not.

Citizens are suffering, and I wholeheartedly recognize the frustration citizens are having due to dealing with this for the past 10-11 months. My sincere hope is the additional wells will resolve the problem shortly. We still have to solve the benzene issue before closing the landfill can begin. This past Friday, I had conversation with Jeff Hurst, at DEQ, and he says filling the landfill quickly is the best way to move forward with closure. I know that's not what you want to hear, but that is what the regulatory agency is advising.

I look forward to a Listening Forum. Please provide me some dates for the forum.

Thanks,

Randy

Randall C. Eads   
City Manager  
City Attorney  
300 Lee Street  
Bristol, VA 24201  
(276) 645-7333
EXHIBIT 26
January 3, 2022
VIA ELECTRONIC AND U.S. MAIL

Environmental Protection Agency
Office of the Administrator (Mail Code 1101A)
Attn.: Michael S. Regan, EPA Administrator
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Virginia Department of Environmental Quality
Attn: David K. Paylor, Director
1111 East Main St., Suite 1400
Richmond, Virginia 23219

Re: ISWMF Permit 588

Dear Administrator Regan and Director Paylor:

Today, I am writing to you on behalf of the citizens of Bristol, Virginia; Bristol, Virginia City Council; residents of Bristol, Tennessee, and others in our community who have been impacted by an odor originating from the City’s solid waste disposal facility. Over the past year, the City of Bristol, Virginia’s council and management team have listened to and implemented recommendations by our consultants and engineers to correct the odor issue. At one time or another, staff members of both agencies have indicated the steps our experts have recommended should correct the odor issue. However, the odor remains.

Over the past year, city management and the city’s consultants have been in constant communication with staff members of the Virginia Department of Environmental Quality and the Environmental Protection Agency. The City has held, at a minimum, weekly phone calls with DEQ staff to discuss issues and progress being made at our facility. The City appreciates the conversations and oversight provided by your staff, and we hope to continue to have productive discussions to resolve this issue.

Previously, I have publicly and privately stated if the corrective action taken to date does not resolve these odor issues, then I will reach out to state and federal authorities for further assistance. The City is now seeking federal and state assistance to resolve this issue.
The City does not believe it is the responsibility of the federal or state government to assist the City until the City has completed the tasks recommended by Draper Aden and SCS Engineers, our consultants and engineers for the City’s landfill. Currently, the City has taken all corrective actions recommended to resolve the odor issue. Citizens of our community are still experiencing the malodors emanating from the City’s landfill. Even though the Environmental Protection Agency\(^1\) and a toxicologist hired by Bristol, Tennessee, have concluded there are no adverse health impacts from the odor, the odor creates a lower quality of life for our community.\(^2\)

The City is aware of requests from a group of citizens seeking to have your agency revoke the permit of Bristol, Virginia, to operate a solid waste disposal facility. The community group is of the opinion the City does not have qualified management or staff members to rectify the situation. While I understand their position, no member of the City Council or city management is a landfill expert. The City has hired experts to assist us with our landfill. The City has listened to and implemented the recommendations suggested by our experts and the regulatory agencies in order to correct the odors. Today, the odors still exist, and without further expert advice, I do not foresee the odors being eliminated in the near future.

The City of Bristol, Virginia, recognizes the increased workload and public scrutiny the issues associated with our landfill have caused your agencies. The City appreciates the Virginia Department of Environmental Quality’s patience to allow the City the opportunity to remedy the current situation and bring the facility into compliance with DEQ regulations.\(^3\) It’s the City’s intent to be fully compliant with all DEQ regulations.

Last December, when the City became aware of a significant odor issue, the City engaged its consultants and engineers to determine the cause of the odors. In January 2021, our consultants and engineers advised the City that the odor resulted from the significant amount of rainfall the mid-Atlantic region had received over the past year. According to our consultants, the significant rainfall created a situation that allowed decomposition to occur at a higher than normal rate, which has produced gases causing odor issues. Based upon the recommendations of our consultants and engineers, the City approved a work order which included the installation of a horizontal collector, installation of supplemental quarry header pipes, and dewatering system improvements.\(^4\) This work was completed in late March/early April 2021. These corrective actions did not improve the odor situation.

In May 2021, the City’s consultants and engineers advised that additional gas wells should be installed to collect more of the fugitive gases escaping from the landfill site. The installation of the gas wells began on September 7, 2021, and was completed in mid-October 2021. On November 5, 2021, work began to connect the gas wells to the landfill gas collection

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\(^2\) Public Health Assessment by Dr. Laura Green (https://www.bristolva.org/DocumentCenter/View/3506/Combined-PHA-and-Air-Samples)

\(^3\) November 15, 2021 Virginia DEQ response denying permit revocation request (https://www.bristolva.org/DocumentCenter/View/4482/DEQ-Response-to-Request-to-Revoke-Operating-Permit)

system. This work was completed before the Christmas holidays. Currently, all of the wells are not open to their maximum potential, but SCS’s Field Services team is monitoring the wells to tune and calibrate each well for maximum gas collection. The City has been advised opening the wells to their fullest potential should occur over the course of the next few weeks.

Unfortunately, the corrective actions taken do not seem to be working as intended. The City’s experts\(^5\) and others\(^6\) not associated with the City have advised if the newly installed gas wells do not work, then Plan B would be to add more gas wells. This suggestion may very well be the case. However, the City doubled the number of gas wells in our landfill, and residents have not seen an improvement. Before the City expends additional taxpayer dollars on additional gas wells that may not improve the odor situation, it is the City’s opinion that our regulatory agencies provide us a path forward or provide us with the appropriate expertise to resolve this matter.

The City of Bristol, Virginia, is respectfully requesting the Environmental Protection Agency and the Virginia Department of Environmental Quality to take a more active role in seeking experts to educate the City Council and management team members on how to rectify the odor situation. The City is also requesting additional funding to compensate experts and to complete the necessary work to eliminate the odor in Bristol and the surrounding region. We hope the EPA and DEQ can bring greater resources to bear on this problem in order to identify a resolution as quickly as possible. While I recognize there are many pressing needs throughout our Nation and Commonwealth, the need to resolve the odor issue is paramount for our City.

I look forward to working with you and your staff in an effort to resolve this situation.

Sincerely,

Randall C. Eads, Esq.

cc: U.S. Senator Mark Warner
    U.S. Senator Tim Kaine
    Congressman Morgan Griffith
    Governor Ralph Northam
    Governor-Elect Glen Youngkin

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\(^5\) On October 12, 2021, Draper Aden presented issues associated with closing the landfill prior to its current projected closure date. Draper Aden has also advised the city additional gas wells will be required if the odor issue continues to persist.

\(^6\) Tony Sperling, president and chief engineer at Vancouver consulting firm Sperling Hansen Associates and an expert in landfill fires was quoted in a December 1, 2021 article discussing the city’s landfill odor issues. Sperling was hired by the Missouri Attorney General’s Office to provide an expert opinion as it related to an odor issue with a landfill in Missouri. In this article, Sperling said his course of action would be “drill like crazy” in order to alleviate a sub-surface reaction (https://southerlymag.org/2021/12/01/air-pollution-from-a-virginia-landfill-is-making-residents-sick-officials-wont-call-it-an-emergency/).
Senator Todd Pillion
Delegate Israel O’Quinn
U.S. Senator Marsha Blackburn
U.S. Senator Bill Hagerty
Congresswoman Diana Harshbarger
Governor Bill Lee
Senator Jon Lundberg
Bristol, Virginia City Council
Jason Berry, Washington County, VA County Administrator
Jimmy Morani, Town of Abingdon, VA Administrator
Danielle Smith, City Attorney for Bristol, Tennessee
Richard Venable, Sullivan County, Tennessee Mayor
Beth Rhinehart, CEO, Bristol Chamber of Commerce
Cathy Floyd, Director, Advance Bristol Foundation
Council,

Earlier this morning, Xavier Wingo reached out to me about the revenue and expenses associated with the landfill for FY21. We wanted a list of all revenues and expenses which are attached for each of you to review.

As I have reflected on last night’s meeting, it has become apparent people have forgotten we have had studies conducted on the landfill which addresses most of the issues discussed last night. It’s time we start listening to experts about the operations and finances of the landfill. SCS has prepared road maps for us to follow. To date, we have chosen to ignore expert advice. I know SCS has not provided the answers some of you all are looking for as it relates to the landfill, but they do this for a living and should be given credit for the knowledge they bring to the table.

This afternoon, I had a phone conference with Ernie Hoch of Draper Aden. He watched the discussion last night, and that’s all I will say about his thoughts in writing. He has reviewed financials, met with staff, looked at the operations of the landfill and made initial assessments of the situation. They say we are not providing the landfill staff the necessary equipment, tools and funds to operate efficiently and effectively.

Attached are two studies SCS completed. The first study is date June 2019 and explains in detail the background of the landfill, objectives of the study, operational review, data analysis, revenue sufficiency analysis, alternative scenarios for the landfill and a conclusion. The second study, dated April 2020, was a rate study conducted last year. We did not discuss this last year due to COVID. It outlines four different scenarios for the residential collection rate.

Please review the attached documents. The next council meeting will include a review of the highlights of these studies and an update on the work being done at the landfill to mitigate the odors.

Thank you,

Randall C. Eads
City Manager
City Attorney
300 Lee Street
Bristol, VA 24201

to: Randall Eads <CityManager@bristolva.org>
cc: Tamrya Spradlin, Wallace McCulloch

Randy

Thank you,

Randall C. Eads
City Manager
City Attorney
300 Lee Street
Bristol, VA 24201

To: Randall Eads <CityManager@bristolva.org>

Bristol, VA 24201

City Attorney
Randall C. Eads
Randy

Thank you,

Randall C. Eads
City Manager
City Attorney
300 Lee Street
Bristol, VA 24201

2/7/2021 12:00:00 AM

Subject : Landfill Information

CKX-Bounce-.Address : CityManager@bristolva.org

From : "Randall Eads"

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X-MS-Exchange-Transport-EndToEndLatency : 00:00:04.6497109

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X-MS-Exchange-CrossTenant-UserPrincipalName : X-MS-Exchange-CrossTenant-MailboxType : HOSTED

X-MS-Exchange-CrossTenant-Network-Message-Id : 4bd5af18-afe9-4828-0215-08d8c310751a

X-MS-Exchange-CrossTenant-AuthAs : Internal

X-MS-Exchange-CrossTenant-AuthSource : BN8PR16MB2817.namprd16.prod.outlook.com

X-MS-Exchange-CrossTenant-FromEntityHeader : Hosted


X-MS-Exchange-Transport-Forked : True

gE6MNCizellKRxlgVDVyY53SzU3fCa+EHaDOjG9nSq/8FbsQNv/jArwYQgAxuwoy2w5VrXEeXqQVj/NZSd62bmLvcULhY7frarfS+5DetvsDdm02xw+l90tcU ... hQt6BZWevcnM8rBSSD5htIRJ8SHJBGzKem4SDLW49/r1sc+p5vkKPOBWd7oVtK9gQAn22iQynw7K553YEU1JRCJ+PvpjCuWeKlT3C3ZpgHFTCMfsfARcVzOdzX

X-MS-Exchange-AntiSpam-MessageData : X-MS-TrafficTypeDiagnostic : BN6PR1601MB1329:

X-MS-Office365-Filtering-Correlation-Id : 4bd5af18-afe9-4828-0215-08d8c310751a

X-MS-Exchange-Organization-ExpirationIntervalReason : OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval : 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationStartTimeReason : OriginalSubmit


X-MS-Exchange-Organization-AuthMechanism : 04

X-MS-Exchange-Organization-AuthAs : Internal

X-MS-Exchange-Organization-AuthSource : BN8PR16MB2817.namprd16.prod.outlook.com

X-MS-Exchange-Organization-MessageDirectionality : Originating

X-MS-Has-Attach : yes

X-MS-PublicTrafficType : Email

Return-Path : CityManager@bristolva.org

X-Priority : Normal

Content-Type : multipart/mixed; boundary="------------010709050001080507080505"

MIME-Version : 1.0

Date : Wed, 27 Jan 2021 22:11:12 +0000

Message-ID : <4bd5af18-afe9-4828-0215-08d8c310751a@bristolva.org>

X-Priority : Normal

Content-Type : multipart/mixed; boundary="------------010709050001080507080505"

MIME-Version : 1.0

Date : Wed, 27 Jan 2021 22:11:12 +0000

Message-ID : <4bd5af18-afe9-4828-0215-08d8c310751a@bristolva.org>

X-Priority : Normal

Content-Type : multipart/mixed; boundary="------------010709050001080507080505"

MIME-Version : 1.0

Date : Wed, 27 Jan 2021 22:11:12 +0000

Message-ID : <4bd5af18-afe9-4828-0215-08d8c310751a@bristolva.org>

X-Priority : Normal

Content-Type : multipart/mixed; boundary="------------010709050001080507080505"

MIME-Version : 1.0

Date : Wed, 27 Jan 2021 22:11:12 +0000

Message-ID : <4bd5af18-afe9-4828-0215-08d8c310751a@bristolva.org>

X-Priority : Normal

Content-Type : multipart/mixed; boundary="------------010709050001080507080505"

MIME-Version : 1.0

Date : Wed, 27 Jan 2021 22:11:12 +0000

Message-ID : <4bd5af18-afe9-4828-0215-08d8c310751a@bristolva.org>

X-Priority : Normal

Content-Type : multipart/mixed; boundary="------------010709050001080507080505"

MIME-Version : 1.0

Date : Wed, 27 Jan 2021 22:11:12 +0000

Message-ID : <4bd5af18-afe9-4828-0215-08d8c310751a@bristle
Subject: Landfill Information
EXHIBIT 28
Ernie,

Below is a list of items I believe the landfill needs in order to operate effectively and efficiently in the near future.

1. Resolve liner issue if there is a leak;
2. Landfill Engineer/Manager;
3. Identify and resolve landfill cover issue;
4. Pre-treatment Facility;
5. Leachate/Gradient Storage Tank;
6. Hire 8 staff members to comply with permit;
7. Wet well pumps; and
8. Fund the unfunded requests from FY20, 21 and 22.

Please let me know if we are missing anything. Also, I have advised Wallace to advertise for an E&S Compliance Officer.

Thank you,
Randy
Randall C. Eads
City Manager
City Attorney
300 Lee Street
Bristol, VA 24201
(276) 645-7333

Email Header:
MIME-Version: 1.0
Date: Thu, 22 Apr 2021 20:13:44 +0000
Message-ID: <ID:random>
Content-Type: multipart/alternative; boundary="="
X-Priority: Normal
Accept-Language: en-US
Content-Language: en-US
X-MS-Exchange-Organization-SCL: -1
X-MS-Exchange-Organization-AuthSource: CO6PR16MB4132.namprd16.prod.outlook.com
X-MS-Exchange-Organization-AuthAs: Internal
X-Originating-IP: [66.171.80.22]
To: Ernie
From: "Randall Eads"
Cc: Tamrya
Bcc: Importance: Normal
Subject: Landfill Priority List

Ernie,

Below is a list of items I believe the landfill needs in order to operate effectively and efficiently in the near future.

1. Resolve liner issue if there is a leak;
2. Landfill Engineer/Manager;
3. Identify and resolve landfill cover issue;
4. Pre-treatment Facility;
5. Leachate/Gradient Storage Tank;
6. Hire 8 staff members to comply with permit;
7. Wet well pumps; and
8. Fund the unfunded requests from FY20, 21 and 22.

Please let me know if we are missing anything. Also, I have advised Wallace to advertise for an E&S Compliance Officer.

Thank you,
Randy
Randall C. Eads
City Manager
City Attorney
300 Lee Street
Bristol, VA 24201
(276) 645-7333

Email Header:
MIME-Version: 1.0
Date: Thu, 22 Apr 2021 20:13:44 +0000
Message-ID: <ID:random>
Content-Type: multipart/alternative; boundary="="
X-Priority: Normal
Accept-Language: en-US
Content-Language: en-US
X-MS-Exchange-Organization-SCL: -1
X-MS-Exchange-Organization-AuthSource: CO6PR16MB4132.namprd16.prod.outlook.com
X-MS-Exchange-Organization-AuthAs: Internal
X-Originating-IP: [66.171.80.22]
To: Ernie
From: "Randall Eads"
Cc: Tamrya
Bcc: Importance: Normal
Subject: Landfill Priority List
To: "Ernie" <Hoch>
From: "Randall Eads" <CityManager@bristolva.org>
Subject: Landfill Priority List

CKX-Bounce-Address: CityManager@bristolva.org
Subject: Landfill Priority List