

# Waste Management Advisory Board

## Applicants At-A-Glance

### Four (4) Slots Available

One (1) Unexpired term expiring March 31, 2025

One (1) Unexpired term expiring February 28, 2027

Two (2) Three-year terms expiring March 31, 2027

Name	District	Gender	Ethnicity
Allison, Henry	6	Male	Caucasian/Non-Hispanic
Butler, Deborah	6	Female	African American
Cook, Matthew	2	Male	Caucasian/Non-Hispanic
Kelly, Christopher	3	Male	Caucasian/Non-Hispanic
McHugh, Suzette	5	Female	Caucasian/Non-Hispanic
Peltz, Jennifer	1	Female	Caucasian/Non-Hispanic

**Note:** Terms will be distributed in the order the application was received.

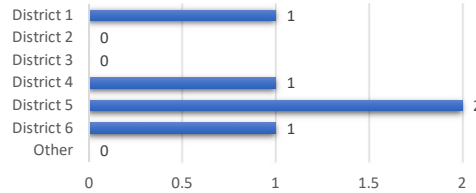
# WASTE MANAGEMENT ADVISORY BOARD DEMOGRAPHICS

## Districts

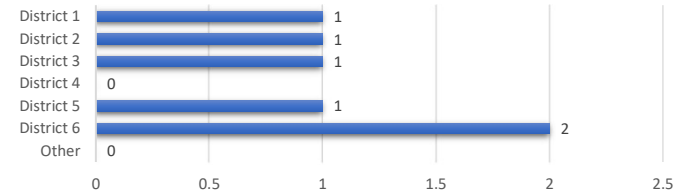
	Members	Nominees
District 1	1	1
District 2	0	1
District 3	0	1
District 4	1	0
District 5	2	1
District 6	1	2
Other	0	0
<b>Total</b>	<b>5</b>	<b>6</b>

## BOCC Members Only

Members by District



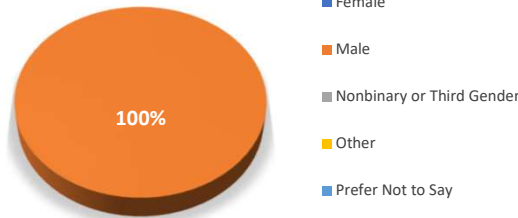
Nominees by District



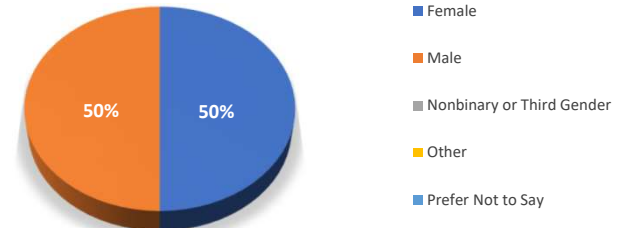
## Gender

	Members	Nominees
Female	0	3
Male	5	3
Nonbinary or Third Gender	0	0
Other	0	0
Prefer Not to Say	0	0
<b>Total</b>	<b>5</b>	<b>6</b>

Members by Gender



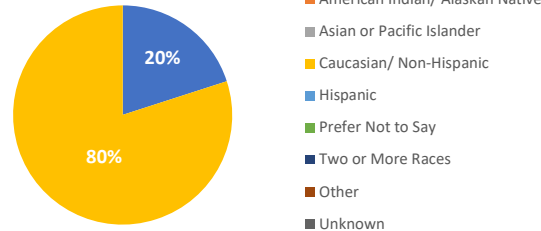
Nominees by Gender



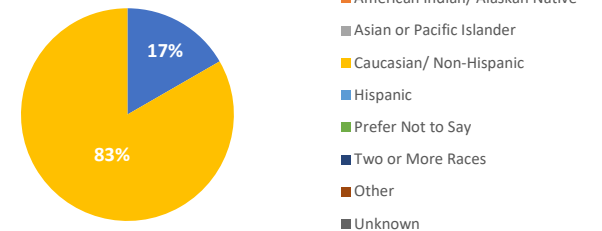
## Ethnicity/Race

	Members	Nominees
African-American	1	1
American Indian/ Alaskan Native	0	0
Asian or Pacific Islander	0	0
Caucasian/ Non-Hispanic	4	5
Hispanic	0	0
Prefer Not to Say	0	0
Two or More Races	0	0
Other	0	0
Unknown	0	0
<b>Total</b>	<b>5</b>	<b>6</b>

Members by Ethnicity/Race



Nominees by Ethnicity/Race



# **Waste Management Advisory Board**

## Letter of Recommendation



**MECKLENBURG COUNTY**  
Land Use and Environmental Services Agency  
Solid Waste

**TO:** Kristine M. Smith

**FROM:** Jeffrey Smithberger, Solid Waste Director

**DATE:** May 1, 2024

**SUBJECT:** Waste Management Advisory Board (WMAB) Membership

The WMAB will have a total of 5 vacancies at the end of April 2024.

Mecklenburg County Solid Waste would like to make the following recommendations for membership to the WMAB.

We propose the following members be appointed for the vacancies on the WMAB and **have all terms for those listed below begin June 1, 2024.**

We are hopeful these can go to the BOCC Meeting of May 21, 2024, for consideration and recommendation:

- 1) **Recommend for appointment: Mr. Henry Alison;** Mr. Alison has a significant amount of solid waste related experience and is a Mecklenburg County resident. Mr. Alison had worked with the County's Solid Waste program for more than a decade and he has been retired from county service for more than one-year. His past solid waste experience would be good for an advisory board that has minimal practical experience, and his presence could work to inform other members.
- 2) **Recommend for appointment: Ms. Jennifer Peltz;** Ms. Peltz represents District 4 which is an area that we seek representation. Ms. Peltz has been a Mecklenburg County resident for more than a decade and describes wanting to help eliminate plastic from our waste stream.
- 3) **Recommend for appointment: Ms. Deborah Butler;** Ms. Butler is interested in the WMAB to work to "future proof" operations and is a forward thinker. Ms. Butler also meets the demographic desire for equity and inclusion for the WMAB.

- 4) **Recommend for appointment: Ms. Suzette McHugh;** Ms. McHugh represents District 5, which is an area that the WMAB seeks representation. Ms. McHugh also has deep experience working with textile recycling and reuse and has been active meeting with our program and discussing community recycling.
- 5) **Recommend for appointment: Mr. Chris Brown;** Mr. Brown's term on the WMAB ended on April 30, 2024. The Bylaws state he may take a 30-day break and then be reappointed by the BOCC. Mr. Brown is currently the Chair of the WMAB. It is critical that he remain in that role for one additional year to allow the transition of the new members on the WMAB. Recently, three other members were added to the WMAB, and these four new proposed members will bring the numbers of "very new" members to seven of 12. Noting that the Vice Chair also termed out on April 30, 2024, and Mr. Brown will be instrumental in working with a new Vice Chair to assume his role when he would transition off in June 2025 with this arrangement.

Please let me know if you have any questions.

Statement to Applicants

Profile

Which Boards would you like to apply for?

Waste Management Advisory Board: Submitted

Henry Allison  
First Name Last Name

What other names have you used? (includes, legal names, aliases, maiden names or professional monikers) NOTE: If none, please note N/A

N/A

51emt51@gmail.com  
Email Address

2933 Patten Hill Drive  
Home Address

Matthews NC 28105  
City State Postal Code

Mobile: (704) 604-2524  
Primary Phone Alternate Phone

What Mecklenburg County District do you live in? Please verify below. \*

☒ 6

How long have you been a resident of Mecklenburg County? Please include months, or years.

35 years

My age range is (please select one): \*

☒ Over 55

Ethnicity \*

☒ Caucasian/Non-Hispanic

Gender \*

☒ Male

Interests & Experiences

## Education

---

I have a High School diploma and some collage.

N/A

Employer

Retired

Occupation

## Business and civic experience

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Worked or Mecklenburg County for over 17 years

## Area of expertise and interests/skills

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Recycling

## Additional Comments

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I worked at Mecklenburg County in the Solid Waste Department for over 17 years.

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## Additional Information

**If you are or have ever served on a Mecklenburg County board/commission, please answer yes or no. If yes, please disclose the Board and term-end date.**

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Yes it was on the same board before I started with Mecklenburg County. Waste Management Advisory Board. Term ended about 18 years ago.

## Why are you interested in serving on the board(s) to which you are applying?

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I have the knowledge as it pertains to this subject, and think that I would be a great addition.

## Have you attended a meeting of the advisory board(s) to which you are applying?

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☐ Yes ☒ No

## Hours Per Month Available for Position

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I am retired so I have the time for sure.

## How did you learn of the vacancy? \*

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☒ Word of Mouth

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## Disclosure

### Are you a Mecklenburg County resident?

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☒ Yes ☐ No

**Are you a current Mecklenburg County employee? (Mecklenburg County employees are prohibited from serving on any board where appointments are made by the Board of Commissioners. If you are a current, county employee who is to serve in an ex-officio and/or non-voting capacity on any board when required by law, please email [clerk@mecknc.gov](mailto:clerk@mecknc.gov) before submitting an application.)**

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☐ Yes ☒ No

**Are you a current vendor with Mecklenburg County?**

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☐ Yes ☒ No

**• Do you have any personal or business interest that could create a conflict (either real or perceived) if appointed? If yes, please explain the conflict.**

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☐ Yes ☒ No

### **Disclaimer**

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**I, hereby, authorize Mecklenburg County to verify all information included in this application. I certify that I have read the appointment policy and that the information contained in this application is true according to the best of my knowledge and belief. I certify that I am providing my legal name and address in which I reside. I understand that inaccurate or untrue information will be cause for removal from any appointed advisory board. By submitting this application, I agree to adhere to all County policies pertaining to advisory boards, including attendance. I understand if I do not achieve 65% annual attendance, I will be automatically removed from the board or commission to which I am appointed. I understand that this application is subject to the N.C. Public Records Law (NCGS § 132-1) and may be released upon request.**

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☒ I Agree

**Signature of Applicant (Sign Your Legal Name):**

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Henry Allison

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### **Board Specific Questions**

Statement to Applicants

Profile

Which Boards would you like to apply for?

Waste Management Advisory Board: Submitted

Deborah Butler  
First Name Last Name

What other names have you used? (includes, legal names, aliases, maiden names or professional monikers) NOTE: If none, please note N/A

N/A

dbutleresquire@gmail.com  
Email Address

18201 Studman Branch Ave  
Home Address

Charlotte NC 28278  
City State Postal Code

Mobile: (215) 688-6626  
Primary Phone Alternate Phone

What Mecklenburg County District do you live in? Please verify below. \*

☒ 6

How long have you been a resident of Mecklenburg County? Please include months, or years.

7 years

My age range is (please select one): \*

☒ Over 55

Ethnicity \*

☒ African American

Gender \*

☒ Female

Interests & Experiences

## Education

---

UCLA School of Law, J.D. awarded Occidental College, BA awarded

Carrow Consulting

Employer

Privacy/Cybersecurity/Information  
Governance Attorney

Occupation

## Business and civic experience

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Please see LinkedIn profile: <https://www.linkedin.com/in/deborahbutleresquire/>

## Area of expertise and interests/skills

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Expertise: Strategy planning; future state visioning; transformation/change management and execution; problem-solving Interests: Baseball/sports, dance, reading, travel, food, science fiction, space, city planning

## Additional Comments

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Hello, I'm interested in supporting my community. I saw the solicitation in my water bill and decided to apply. Thank you. Regards, DB

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## Additional Information

**If you are or have ever served on a Mecklenburg County board/commission, please answer yes or no. If yes, please disclose the Board and term-end date.**

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No

## Why are you interested in serving on the board(s) to which you are applying?

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Hello, I'm interested in supporting my community. I'd also like to know how solid waste gets handled. I'm guessing it's already handled in an environmentally friendly way, however, it would be great to be able to support the County's mission to future-proof its operations. Also, I forgot to mention that I have been serving as a poll worker for the last several elections. It's been a great experience and I'm looking forward to working again in this year's elections. Many thanks in advance for your consideration. Regards, DB

**Have you attended a meeting of the advisory board(s) to which you are applying?**

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☐ Yes ☒ No

## Hours Per Month Available for Position

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I'm available per the meeting schedule - once a month - 3rd Tuesday of the month. I will attend the next meeting on 2/20/23. I just saw the invite in my water bill today.

## How did you learn of the vacancy? \*

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☒ Other

**If you answered other - Where did you learn of this vacancy?**

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Water bill insert.

Deborah Butler

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## Disclosure

**Are you a Mecklenburg County resident?**

☒ Yes ☐ No

**Are you a current Mecklenburg County employee? (Mecklenburg County employees are prohibited from serving on any board where appointments are made by the Board of Commissioners. If you are a current, county employee who is to serve in an ex-officio and/or non-voting capacity on any board when required by law, please email [clerk@mecknc.gov](mailto:clerk@mecknc.gov) before submitting an application.)**

☐ Yes ☒ No

**Are you a current vendor with Mecklenburg County?**

☐ Yes ☒ No

**• Do you have any personal or business interest that could create a conflict (either real or perceived) if appointed? If yes, please explain the conflict.**

☐ Yes ☒ No

## Disclaimer

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☒ I Agree

**Signature of Applicant (Sign Your Legal Name):**

Deborah Butler

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## Board Specific Questions

# Deborah Butler, Esq.

Charlotte, NC

215-688-6626

[linkedin.com/in/deborahbutleresquire](https://www.linkedin.com/in/deborahbutleresquire)

[dbutleresquire@gmail.com](mailto:dbutleresquire@gmail.com)

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## Senior Vice President – Information Governance

Information Governance Executive with 25+ years of experience supporting Fortune 500 firms in Financial Services, Big Tech, and Big Pharma. Expertise includes designing/implementing global enterprise programs, cybersecurity, data privacy, compliance, risk management, data classification, and complex commercial transactions. Known for mastering emerging law and technologies, envisioning/implementing future states, and leading cultural transformations to mitigate risk and enable revenue growth.

### CORE COMPETENCIES

- Information Governance
- Data Privacy/Security
- Business Partnerships
- Strategic Visioning/Planning
- Change Management
- Cultural Transformation
- Artificial Intelligence
- Emerging Technology
- Legal Negotiations

### KEY ACCOMPLISHMENTS

- Designed, built, and led Titus data classification software global deployment for ~116,000 users at Dell Technologies as core component of leading first global information governance program
- Designed, built, and led business readiness model execution to right-size Titus data classification software deployment to ~57,000 heritage BB&T (hBBT) users
- Designed, built, and led Wyeth's first global data privacy program protecting all personal data
- Closed 25+ strategic alliance multi-million-dollar agreements, including Microsoft, Oracle, and Siebel
- Designed, built, and led Unisys Corporation's first global data privacy program

### PROFESSIONAL EXPERIENCE

TRUIST FINANCIAL CORPORATION (f/k/a BB&T and SunTrust), Charlotte, NC  
The 7<sup>th</sup> largest US bank holding firm with more than \$230B in assets.

2017 – 2023

#### **Senior Vice President, Head of Third-Party Data Services Management (2021-2023)**

Led and supported cybersecurity and data management enterprise initiatives. Management of vendor relationships. Led a team of eight (8) professionals. Promoted to SVP, Corporate Cyber Security, 2021.

- Initiated and led tiger team to drive enterprise-wide strategy to right-size a critical vendor relationship
- Designed, built, and led business readiness model execution to right-size Titus data classification software deployment to ~57,000 hBBT users
- Initiated and led tiger team that effected hBBT's first compliance attestation for New York Department of Financial Services' first cybersecurity regulation
- Initiated and led first exploration of applying General Data Protection Regulation to hBBT business units
- Developed format for legally required Corporate Information Security Annual Report as new hBBT teammate and led/consulted on preparation for four (4) consecutive years
- Initiated/led support of the Financial Data Exchange, including Board meetings on behalf of CISO

**Personal Caretaker** - resigned from Dell Inc. (10/2015) to care for critically ill spouse

2015 – 2017

DELL TECHNOLOGIES (f/k/a Dell Inc.), Round Rock, TX  
A \$74B+ global leader in IT consulting services with ~140,000 employees.

2011 – 2015

#### **Director, Knowledge Assurance (Legal Operations Director)**

Transformed traditional records management program into a global information governance consultancy.

Developed and implemented data protection and risk mitigation strategies through enterprise initiatives. Created policies, data protection standards, risk assessment tools, and key reporting indicators. Provided counsel on programs, including Cloud Marketplace, BYOD, and Insider Threat. Chair of Data Protection Management Council and member of Tax High Risk Records Council. Led team of three (3) professionals.

- Developed and implemented multi-tiered governance program that included data privacy and security
- Designed, built, and led Titus data classification software global deployment for ~116,000 users
- Created and led organizational change management strategy, including communications and training that engaged all employees resulting in a cultural transformation on information governance
- Drafted and implemented governance documents, including employees' data steward responsibilities
- Drafted and obtained executive approval for a 7-point global strategic plan within three (3) months
- Formed and led global data protection leadership teams that implemented critical new standards
- Reduced intellectual property leaks resulting in Dell no longer being on Engadget's "leakiest firm list"

PFIZER INC. (f/k/a Wyeth Pharmaceuticals), Collegeville, PA

2007 – 2009

A \$49B+ global leader in research-based pharmaceutical services and products with ~78,000 employees.

### **Chief Privacy Officer (Assistant General Counsel)**

Designed and led Wyeth's first global program protecting all personal data. Developed and implemented standards for data privacy protection of all patients, customers, employees, and stakeholders. Spearheaded training on risk mitigation and regulatory compliance initiatives, including Safe Harbor attestations. Managed two (2) attorneys, outside counsel, and consulting firm. Member of Internet and Risk Councils.

- Designed, built, and led Wyeth's first global privacy program protecting all personal data
- Directed project that integrated the personal data of 48,000+ Wyeth employees joining Pfizer
- Negotiated major agreements for patient adherence programs for products such as Enbrel
- Led legal support for customer data management project resulting in uniform customer data usage
- Led remediation efforts for two (2) major vendor data breaches, one affecting 12.5 million individuals

UNISYS CORPORATION, Blue Bell, PA

1999 – 2007

A \$3B+ leader in IT consulting services with ~20,000 employees.

### **Chief Privacy Officer (2002 – 2007)**

Designed and led the first enterprise data privacy program, including building multiple privacy teams through cross-functional collaboration. Charter member of the North America Diversity Council.

- Drafted and published first global data privacy policy for use of all company personal data
- Developed and institutionalized a gate-review privacy compliance process for new software initiatives
- Created and implemented a quantitative privacy compliance assessment tool and remediation process
- Supported deployments, including first SharePoint implementation (secured customer data and increased productivity), and Marimba inventory management and patch system (reduced virus attacks)
- Designed, implemented, and led legal support of first global opt-in email marketing program
- Authored and implemented mandatory web-based employee data privacy training course
- Initiated and implemented a security breach response and remediation process

### **Assistant General Counsel (1999 – 2007)**

Drafted and negotiated strategic alliance agreements and complex commercial agreements, including technology, telecoms, software licensing, resellers, joint marketing, distribution, procurement, and customer transactions. Provided counseling and training to all levels of business executives.

- Closed 25+ alliance agreements for then largest B2B software vendors (Microsoft, Oracle, and Seibel)
- Trained 50+ functional global procurement leaders on contractual legal and negotiation practices
- Closed 250+ transactions; pivotal in 60+ customer/alliance deals (e.g., \$40M Quest Diagnostics deal)

## EARLY CAREER

**Chief Deputy City Solicitor**, Commercial Law Unit, City of Philadelphia, Philadelphia, PA, and **Senior Attorney**, FDIC, Monmouth Junction, NJ

- Established first public pension legal practice for Board of Pensions and Retirement (\$5B pension fund)
- Led legal negotiations that eliminated \$20M+ of underperforming Pension Board real estate assets
- Recovered ~\$200M in failed bank assets in less than two (2) years

## EDUCATION and CERTIFICATIONS – SELECTED

UCLA School of Law, Los Angeles, CA, J.D. (Copyright, Intellectual Property, Real Estate, Business Law)

Occidental College, Los Angeles, CA, B.A. (Sociology/Psychology – Double Major)

Pennsylvania Bar and U.S. Virgin Islands Bar Admissions

IAPP Certified Information Program Manager (CIPM) Certification, Feb 2024

AWS Cloud Practitioner Certification (Foundational) Badge, 2023

IAPP Artificial Intelligence Governance Professional Certification – certification targeted Q1 2024

Truist Leadership Institute (pre-work), 2022

Big Data/Hadoop Fundamentals Certification, IBM, 2022

Leadership, Inc. Philadelphia's Women of Distinction Program, Graduate

## AWARDS and HONORS – SELECTED

Truist Enterprise Performance Award Nominee, 2022

One Team, Truist Purpose, Mission and Values Recognition, 2021

American Bar Foundation, Life Fellow, 2015

Legal Innovation Weekly Magazine Awesomeness Award, Dell Technologies, 2014

Liberty Bell Award, City of Philadelphia, 1999

## PROFESSIONAL ORGANIZATIONS – SELECTED

International Association of Privacy Professionals (IAPP), Member, 2002 – Present; invited member of first Educational Advisory Board, 2006 – 2008; named "Privacy Pro"

ARMA, Liberty Bell Chapter (Philadelphia), Board Member, 2015 – 2016

Association of Corporate Counsel, Delaware Valley Chapter (DELVACCA), Member, 1999 – 2016; Board Member, 2003 – 2007; Secretary, 2004 – 2005; Chair, Spring Fling Committee, 2005 – 2007

The Conference Board, Council of Chief Privacy Officers, Executive Committee, 2002 – 2009

Intl. Pharmaceutical Privacy Consortium, Board Member; Privacy Standards Group, 2007 - 2009

## SPEAKING ENGAGEMENTS – SELECTED

SIM Women Leadership Summit: "Emerging Technology and Risk Management" – 5/24/2023

Association of Corporate Counsel Annual Conference: "Data Governance Program" - 9/1/2020

EisnerAmper Business Summit: "Cybersecurity: Protecting Your Company's Future" - 11/15/16

Today's General Counsel Institute: "Information Governance Forum" - 11/3/16

SC Magazine Webinar: "Strategies for Effectively Protecting Intellectual Property" – 10/1/15

## COMMUNITY SERVICE - SELECTED

Truist Events, Contributor and Volunteer, 2017 – 2023

Philadelphia Museum of Art, The Barnes Foundation, National Constitution Center, Kimmel Center, Museum of the American Revolution, Contributor, 1996 – Present

MANNA and Breast Cancer causes, Contributor and Volunteer, 1996 – Present

Rebuilding Together Philadelphia (f/k/a Christmas in April), Contributor and Volunteer, 1996 – 2018

Statement to Applicants

Profile

Which Boards would you like to apply for?

Waste Management Advisory Board: Submitted

Matthew Cook  
First Name Last Name

What other names have you used? (includes, legal names, aliases, maiden names or professional monikers) NOTE: If none, please note N/A

N/A

maruco603@yahoo.com  
Email Address

3918 Willow Green Pl  
Home Address

Charlotte NC 28206  
City State Postal Code

What Mecklenburg County District do you live in? Please verify below. \*

☒ 2

How long have you been a resident of Mecklenburg County? Please include months, or years.

4 months

My age range is (please select one): \*

☒ 30 to 45

Ethnicity \*

☒ Caucasian/Non-Hispanic

Gender \*

☒ Male

Interests & Experiences

Education

Bachelor of Science, Chemical Engineering

Matthew Cook

## Education

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Bachelor of Science, Chemical Engineering

Brown and Caldwell

Employer

Process Engineer

Occupation

## Business and civic experience

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In the past, various part-time entrepreneurial ventures including organics recycling, real estate, and social media marketing.

## Area of expertise and interests/skills

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Municipal solid waste organics diversion from landfills. Energy generation from organics recycling via anaerobic digestion and production of renewable electricity or renewable natural gas.

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## Additional Information

**If you are or have ever served on a Mecklenburg County board/commission, please answer yes or no. If yes, please disclose the Board and term-end date.**

No

## Why are you interested in serving on the board(s) to which you are applying?

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I'm passionate about improving waste collection, recycling and reuse, climate change resiliency, and helping the Charlotte community.

**Have you attended a meeting of the advisory board(s) to which you are applying?**

☐ Yes ☒ No

## Hours Per Month Available for Position

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8

## How did you learn of the vacancy? \*

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☒ Other

**If you answered other - Where did you learn of this vacancy?**

Charlotte water paper bill/leaflet

[Matt\\_Cook\\_24.pdf](#)

Upload a Resume

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## Disclosure

Matthew Cook

**Are you a Mecklenburg County resident?**

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☒ Yes ☐ No

**Are you a current Mecklenburg County employee? (Mecklenburg County employees are prohibited from serving on any board where appointments are made by the Board of Commissioners. If you are a current, county employee who is to serve in an ex-officio and/or non-voting capacity on any board when required by law, please email [clerk@mecknc.gov](mailto:clerk@mecknc.gov) before submitting an application.)**

---

☐ Yes ☒ No

**Are you a current vendor with Mecklenburg County?**

---

☒ Yes ☐ No

**• Do you have any personal or business interest that could create a conflict (either real or perceived) if appointed? If yes, please explain the conflict.**

---

☐ Yes ☒ No

**Disclaimer**

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**I, hereby, authorize Mecklenburg County to verify all information included in this application. I certify that I have read the appointment policy and that the information contained in this application is true according to the best of my knowledge and belief. I certify that I am providing my legal name and address in which I reside. I understand that inaccurate or untrue information will be cause for removal from any appointed advisory board. By submitting this application, I agree to adhere to all County policies pertaining to advisory boards, including attendance. I understand if I do not achieve 65% annual attendance, I will be automatically removed from the board or commission to which I am appointed. I understand that this application is subject to the N.C. Public Records Law (NCGS § 132-1) and may be released upon request.**

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☒ I Agree

**Signature of Applicant (Sign Your Legal Name):**

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Matthew Cook

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**Board Specific Questions**

## Experience Summary

Matthew Cook has eight years of experience in anaerobic digestion process engineering and remedial design. Mr. Cook has worked on multiple anaerobic digester projects and renewable natural gas upgrading projects for municipal and private sector clients. Mr. Cook has extensive experience in manure headworks design, digester mixing and withdrawal design, RNG upgrading, water treatment, pump hydraulics, contractor procurement, construction management, and remedial design for groundwater and soil treatment projects including PFAS treatment.

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### Location

Charlotte, NC

### Work Experience

Brown and Caldwell, Charlotte, NC

2019 – Present

XDD Environmental, Stratham, NH

2015 – 2019

### Education

B.S., Chemical Engineering,  
Worcester Polytechnic Institute,  
2014

### Experience

8 years

### Contact

[Maruco603@yahoo.com](mailto:Maruco603@yahoo.com)

603.502.0334

### Relevant Expertise

- Anaerobic Digestion
- Dairy RNG Process Design
- Municipal Wastewater Treatment
- Process Mechanical Design
- Hydronic Loop/Heating
- Mixing and Withdrawal
- Gas Upgrading Evaluation
- Design Management
- Project Management
- Hydraulic Modeling
- Groundwater Remediation
- In Situ Chemical Oxidation
- Construction Management

## Project Experience

### Columbus Bioenergy Project, Columbus, Ohio

**Mixing and Withdrawal Design Lead.** Managed a team of junior engineers to deliver the mixing and withdrawal design for a six-million-gallon anaerobic digester expansion. Evaluated multiple mixing and pumping technologies, overflow, and drainage. Calculated minimum digester waffle bottom cone slope using novel grit scouring method. Responsible for hydraulic calculations, design drawings, and specifications.

### RNG Evaluation and Conceptual Design, Iowa City, Iowa

**Biogas Upgrading Lead.** Evaluated the net present value of three types of digester gas upgrading systems for a municipal digester gas reuse project. Analyzed existing digester capacity. Modeled gas production increase. Determined the optimal system for renewable natural gas upgrading from the addition of high-strength waste. Determined pipeline gas quality requirements.

### Lander St Facility Digester Gas Rehabilitation Project – 60% Design, Boise, Idaho

**Hydronic Loop Design Lead.** Designed the integration of two new 3,000 MBH boilers into an existing plant hot water loop system while minimizing downtime. Designed a new enclosed flare waste gas burner system including underground condensate management. Assisted with integration of controls into existing plant SCADA.

### East Valley Cattle Renewable Natural Gas, Cassia County, Idaho

**Process Design Lead – Manure Headworks.** Responsible for successful delivery of manure receiving, sand separation, screening, and manure thickening processes for an 8.4 MGD, 8-digester dairy RNG project. Design included civil, instrumentation, process mechanical, and structural components.

### DeSaegher Energy Dairy Renewable Natural Gas, Middleton, Michigan

**Process Engineer.** Assisted in the process mechanical design of a dual digester dairy RNG facility. Responsible for managing instrumentation and process mechanical disciplines. Designed manure receiving and condensate removal systems.

**PFAS Surface Water Treatment, Littleton, Massachusetts**

Design Manager. Designed a pump and treat system for PFAS and sediment removal at quarry settling pond adjacent to wetlands. Pilot tested granular activated carbon and resin treatment trains in the field and managed data acquisition and analysis.

**PFAS Surface Water Treatment, Littleton, Massachusetts**

Design Manager. Designed a pump and treat system for PFAS and sediment removal at quarry settling pond adjacent to wetlands. Pilot tested granular activated carbon and resin treatment trains in the field and managed data acquisition and analysis.

**Groundwater Treatment Design & Implementation, Multiple Projects**

Design Manager. Designed and implemented multiple remediation projects treating groundwater contamination including VOCs, BTEX, and PCBs, using treatment methods including oxidant chemicals, adsorbent media, and reactive media.

**Construction Management, Multiple Projects and Locations**

Managed the construction of multiple settling ponds, stormwater and wastewater infrastructure, in-situ chemical oxidation projects, and other remediation projects. Successfully delivered projects on-time, on-budget, and with zero lost-time or lost-money health and safety incidents.

**Airport Remedial Excavation, Long Beach, California**

Design Manager. Designed an excavation and chemical oxidation soil mixing remedial action plan to remediate jet fuel at an active airport.

Statement to Applicants

Profile

Which Boards would you like to apply for?

Waste Management Advisory Board: Submitted

Christopher J Kelly  
First Name Middle Initial Last Name

What other names have you used? (includes, legal names, aliases, maiden names or professional monikers) NOTE: If none, please note N/A

Chris

cjkelly41@gmail.com  
Email Address

1816 Pegram St  
Home Address

Charlotte NC 28205  
City State Postal Code

Mobile: (217) 971-4385  
Primary Phone Alternate Phone

What Mecklenburg County District do you live in? Please verify below. \*

☒ 3

How long have you been a resident of Mecklenburg County? Please include months, or years.

13 years

My age range is (please select one): \*

☒ 30 to 45

Ethnicity \*

☒ Caucasian/Non-Hispanic

Gender \*

☒ Male

Interests & Experiences

Christopher J Kelly

## Education

---

MS Economics MS Mathematical Finance BA Economics

Ally Financial

Employer

Data Scientist

Occupation

## Business and civic experience

---

Ally Financial 2019 - Present US Bank 2012-2019 USAF National Guard 2008-2013

## Area of expertise and interests/skills

---

Financial Analysis Data Analysis Statistical Programming

---

## Additional Information

**If you are or have ever served on a Mecklenburg County board/commission, please answer yes or no. If yes, please disclose the Board and term-end date.**

No

## Why are you interested in serving on the board(s) to which you are applying?

---

I am interested in serving on the waste management board because the issue of a city's waste while unglamorous is and always has been one of the primary concerns for the health of a city and will only grow in importance as population density increases

## Have you attended a meeting of the advisory board(s) to which you are applying?

---

☐ Yes ☒ No

## Hours Per Month Available for Position

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10

## How did you learn of the vacancy? \*

---

☒ Other

## If you answered other - Where did you learn of this vacancy?

---

Sign at Eastway Recreation Center advertising open board positions

[Chris\\_Kelly\\_Resume.docx](#)

Upload a Resume

---

## Disclosure

**Are you a Mecklenburg County resident?**

---

☒ Yes ☐ No

**Are you a current Mecklenburg County employee? (Mecklenburg County employees are prohibited from serving on any board where appointments are made by the Board of Commissioners. If you are a current, county employee who is to serve in an ex-officio and/or non-voting capacity on any board when required by law, please email [clerk@mecknc.gov](mailto:clerk@mecknc.gov) before submitting an application.)**

---

☐ Yes ☒ No

**Are you a current vendor with Mecklenburg County?**

---

☐ Yes ☒ No

**• Do you have any personal or business interest that could create a conflict (either real or perceived) if appointed? If yes, please explain the conflict.**

---

☐ Yes ☒ No

**Disclaimer**

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**I, hereby, authorize Mecklenburg County to verify all information included in this application. I certify that I have read the appointment policy and that the information contained in this application is true according to the best of my knowledge and belief. I certify that I am providing my legal name and address in which I reside. I understand that inaccurate or untrue information will be cause for removal from any appointed advisory board. By submitting this application, I agree to adhere to all County policies pertaining to advisory boards, including attendance. I understand if I do not achieve 65% annual attendance, I will be automatically removed from the board or commission to which I am appointed. I understand that this application is subject to the N.C. Public Records Law (NCGS § 132-1) and may be released upon request.**

---

☒ I Agree

**Signature of Applicant (Sign Your Legal Name):**

---

Christopher Jacob Kelly

---

**Board Specific Questions**

**Christopher Jacob Kelly**  
cjkelly41@gmail.com  
217-971-4385

## Education

- |  |                      |                         |
|--|----------------------|-------------------------|
| <b>University of North Carolina</b>  | Charlotte, NC        | Graduated Spring 2023   |
| • Graduate Certificate in Applied AI   |                      |                         |
| <b>University of North Carolina</b>  | Charlotte, NC        | Graduated Summer 2016   |
| • Master of Science in Mathematical Finance (concentration in Risk Management) |                      |                         |
| <b>University of North Carolina</b>  | Charlotte, NC        | Graduated December 2012 |
| • Master of Science in Economics (concentration in Financial Management)       |                      |                         |
| <b>University of Illinois</b>  | Champaign-Urbana, IL | Graduated December 2010 |
| • Bachelor of Arts in Economics (minor in Mathematics)                         |                      |                         |

## Work Experience

- |  |               |                              |
|--|---------------|------------------------------|
| <b>Ally Financial</b>  | Charlotte, NC |                              |
| • Manager Data Science June 2020 – Present   |               |                              |
| o Utilizes modern data science and regression analysis techniques to provide insights for the Ally Insurance pricing team  |               |                              |
| ■ Developed a machine learning models for use in analysis and challenging traditional methods  |               |                              |
| ■ Develop ad hoc data analytic reports   |               |                              |
| ■ Automate reporting processes   |               |                              |
| • Senior Validation Analyst January 2019 – June 2020   |               |                              |
| o Analyzes and validates models used by the bank for risk management. Prepares validation document for use by senior management, business line managers and OCC and Federal regulators |               |                              |
| ■ Reviews code used in development and implementation  |               |                              |
| ■ Provides conceptual analysis on model methodology  |               |                              |
| ■ Conducts model performance analytics   |               |                              |
| <b>US Bank</b>   | Charlotte, NC | October 2012 – December 2018 |
| • A.V.P Financial Model Risk Validation  |               |                              |
| o Analyzes and validates models used by the bank for risk management. Prepares validation document for use by senior management, business line managers and OCC and Federal regulators |               |                              |
| ■ Reviews code used in development and implementation  |               |                              |
| ■ Provides conceptual analysis on model methodology  |               |                              |
| ■ Conducts model performance analytics   |               |                              |
| <b>Central Piedmont Community College</b>  | Charlotte, NC | January 2017 – July 2019     |
| • Adjunct Instructor (Principles of Macroeconomics)  |               |                              |

## U.S. Air Force

- |                             |                                   |                            |
|-----------------------------|-----------------------------------|----------------------------|
| <b>145 Operations Group</b> | North Carolina Air National Guard | October 2011- January 2013 |
|-----------------------------|-----------------------------------|----------------------------|

- Operations Intelligence Analyst, Staff Sergeant (E-5), AFSC: 1N051
  - o Provided analysis on assigned C-130 unit requirements
  - o Presented finished intelligence products to C-130 unit personnel

**183 Air Intelligence Squadron** Illinois Air National Guard February 2007- October 2011

- Operations Intelligence Analyst, Staff Sergeant (E-5), AFSC: 1N051
  - o Provided analysis on assigned SOUTHCOM AOR to Combat Commander
  - o Developed products based on static and developing intelligence requirements
  - o Presented finished intelligence products to joint and subordinate command elements in support of operational and strategic planning
- Deployed to CENTCOM CAOC
- Deployed to Davis-Monthan SOUTHCOM Air Operations Center
- Volunteered for flood relief duty along Mississippi River (Summer of 2008)

## **Qualifications**

- Expertise with R
- Proficient with Office Applications Excel, Word, and Power Point
- Proficient with programs: Python, MATLAB, SQL, SAS and VBA
- Experience with Bloomberg Terminal and Shiny Apps
- Model experience includes but not limited to: prepayment/default, Value-at-Risk (VaR), pricing, loss estimation, CCAR, CECL, insurance pricing, forecasting models, and scorecards.
- Modeling methods experience include but are not limited to: frequency and severity regression, linear and non-linear regression, distributional modeling, survivor (non-parametric and proportional hazard) regression, logit regression, optimization methods, Monte Carlo simulation, binomial/trinomial pricing trees, random forest machine learning, GBMs and time series

## **Programming Courses**

- SAS Programming 2: Data Manipulation Techniques
- SAS Macro Writing

Statement to Applicants

Profile

Which Boards would you like to apply for?

Waste Management Advisory Board: Submitted

Suzette Mchugh  
First Name Last Name

What other names have you used? (includes, legal names, aliases, maiden names or professional monikers) NOTE: If none, please note N/A

N/A

suzette.mchugh@gmail.com  
Email Address

1314 Lilac Rd  
Home Address

Charlotte NC 28209  
City State Postal Code

Mobile: (704) 661-8787  
Primary Phone Alternate Phone

What Mecklenburg County District do you live in? Please verify below. \*

☒ 5

How long have you been a resident of Mecklenburg County? Please include months, or years.

35 years

My age range is (please select one): \*

☒ Over 55

Ethnicity \*

☒ Caucasian/Non-Hispanic

Gender \*

☒ Female

Interests & Experiences

## Education

---

BS --Textile Design -- Philadelphia Textile and Science --Philadelphia Pa

self

Employer

Textile Training

Occupation

## Business and civic experience

---

Advisory Council --Mecklenburg. County Park & Rec Secretary --Freedom Park Homeowners Assoc. Textile Training (fibers, yarns, fabrics) ---Gaston College/ Textile Technology Center Textile Training (Denim) --White Oak Legacy Foundation (W.O.L.F.) --Greensboro NC Interior Objects -- home decor retail

## Area of expertise and interests/skills

---

Knowledgeable about plastics and polymers and recycling and re-extrusion of the latter (such as plastic bottles) Strong interest in business and residential recycling ----- plastics, cardboard, glass but specifically expanding to foam and textiles/clothing Currently recycle --- on my own - packing materials from home decor store shipments/deliveries Interest in continued education for residents on benefits and participation in recycling.

## Additional Comments

---

I am very interested in this Advisory Council and I believe my expertise and participation in the plastics and textiles industry would be beneficial in discussions here. If chosen to fill an open seat on this board ----I would be able to start April 16 ---but I have pre-scheduled appts on the May and June mtg dates. So I could pick up again in July and then moving forward, I would be able to schedule my calendar to participate in all monthly meetings. I believe I am correct that I live in District 5 ?

---

## Additional Information

**If you are or have ever served on a Mecklenburg County board/commission, please answer yes or no. If yes, please disclose the Board and term-end date.**

Park and Rec Advisory Council ---

## Why are you interested in serving on the board(s) to which you are applying?

---

Passionate about recycling and interested in expansion of product options to recycle. I believe my background and experience in plastics and textiles would be of additional beneficial to board discussions, as well as my participation in recycling efforts at county recycle facilities and the Innovation Barn.

**Have you attended a meeting of the advisory board(s) to which you are applying?**

☐ Yes ☒ No

## Hours Per Month Available for Position

---

5 hours

Suzette Mchugh

How did you learn of the vacancy? \*

☒ Word of Mouth

---

## Disclosure

Are you a Mecklenburg County resident?

☒ Yes ☐ No

Are you a current Mecklenburg County employee? (Mecklenburg County employees are prohibited from serving on any board where appointments are made by the Board of Commissioners. If you are a current, county employee who is to serve in an ex-officio and/or non-voting capacity on any board when required by law, please email [clerk@mecknc.gov](mailto:clerk@mecknc.gov) before submitting an application.)

☐ Yes ☒ No

Are you a current vendor with Mecklenburg County?

☐ Yes ☒ No

• Do you have any personal or business interest that could create a conflict (either real or perceived) if appointed? If yes, please explain the conflict.

☐ Yes ☒ No

## Disclaimer

I, hereby, authorize Mecklenburg County to verify all information included in this application. I certify that I have read the appointment policy and that the information contained in this application is true according to the best of my knowledge and belief. I certify that I am providing my legal name and address in which I reside. I understand that inaccurate or untrue information will be cause for removal from any appointed advisory board. By submitting this application, I agree to adhere to all County policies pertaining to advisory boards, including attendance. I understand if I do not achieve 65% annual attendance, I will be automatically removed from the board or commission to which I am appointed. I understand that this application is subject to the N.C. Public Records Law (NCGS § 132-1) and may be released upon request.

☒ I Agree

Signature of Applicant (Sign Your Legal Name):

Suzette M. McHugh

---

## Board Specific Questions

Suzette Mchugh

Statement to Applicants

Profile

Which Boards would you like to apply for?

Waste Management Advisory Board: Submitted

Jennifer Peltz  
First Name Last Name

What other names have you used? (includes, legal names, aliases, maiden names or professional monikers) NOTE: If none, please note N/A

NA

jennifer151825@gmail.com  
Email Address

8919 6 Point Lane  
Home Address

Charlotte NC 28269  
City State Postal Code

Home: (860) 997-3493  
Primary Phone Alternate Phone

What Mecklenburg County District do you live in? Please verify below. \*

☒ 4

How long have you been a resident of Mecklenburg County? Please include months, or years.

11

My age range is (please select one): \*

☒ 46 to 55

Ethnicity \*

☒ Caucasian/Non-Hispanic

Gender \*

☒ Female

Interests & Experiences

## Education

---

Associates Degree in Nursing and Science

Novant

Employer

Registered Nurse

Occupation

## Business and civic experience

---

NA

## Area of expertise and interests/skills

---

Areas of interest is recycling, proper plastic disposal and keeping Charlotte green.

---

## Additional Information

**If you are or have ever served on a Mecklenburg County board/commission, please answer yes or no. If yes, please disclose the Board and term-end date.**

No

## Why are you interested in serving on the board(s) to which you are applying?

---

Because the city of Charlotte has a serious plastic pollution problem and litter problem in general. Almost any road, parking lot or highway on/off ramp you drive to, there is litter and plastic everywhere.

**Have you attended a meeting of the advisory board(s) to which you are applying?**

☐ Yes ☒ No

## Hours Per Month Available for Position

---

4

## How did you learn of the vacancy? \*

---

☒ Other

## If you answered other - Where did you learn of this vacancy?

---

In the mail.

---

## Disclosure

## Are you a Mecklenburg County resident?

---

☒ Yes ☐ No

**Are you a current Mecklenburg County employee? (Mecklenburg County employees are prohibited from serving on any board where appointments are made by the Board of Commissioners. If you are a current, county employee who is to serve in an ex-officio and/or non-voting capacity on any board when required by law, please email [clerk@mecknc.gov](mailto:clerk@mecknc.gov) before submitting an application.)**

---

☐ Yes ☒ No

**Are you a current vendor with Mecklenburg County?**

---

☐ Yes ☒ No

**• Do you have any personal or business interest that could create a conflict (either real or perceived) if appointed? If yes, please explain the conflict.**

---

☐ Yes ☒ No

### **Disclaimer**

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**I, hereby, authorize Mecklenburg County to verify all information included in this application. I certify that I have read the appointment policy and that the information contained in this application is true according to the best of my knowledge and belief. I certify that I am providing my legal name and address in which I reside. I understand that inaccurate or untrue information will be cause for removal from any appointed advisory board. By submitting this application, I agree to adhere to all County policies pertaining to advisory boards, including attendance. I understand if I do not achieve 65% annual attendance, I will be automatically removed from the board or commission to which I am appointed. I understand that this application is subject to the N.C. Public Records Law (NCGS § 132-1) and may be released upon request.**

---

☒ I Agree

**Signature of Applicant (Sign Your Legal Name):**

---

Jennifer Aimee Peltz

---

### **Board Specific Questions**



Mecklenburg County, NC

# Waste Management Advisory Board

## Board Details

To provide citizen input & evaluations & recommendations of solid waste management issues in coordination & cooperation with the Solid Waste Unit of the Mecklenburg County Land Use and Environmental Services Agency (LUESA), in order to achieve the following goals and objectives:

- 1) To assist the County and participating local city and town governments in Mecklenburg County in the development and implementation of a long range waste reduction & management plan that conforms with the requirements of the State & acceptable to the BOCC & the participating local govts;
- 2) To recommend & to evaluate approaches to solid waste management strategies;
- 3) To assist in developing effective solid waste management functions among the County and participating local govts;
- 4) To monitor progress in implementing the Solid Waste management Plan and/or LUESA Strategic Plans & to provide recommendations for program advancement;
- 5) To act as a review & implementation advisory group for solid waste related projects;
- 6) To provide regulatory oversight of actions & decisions made by LUESA-Solid Waste with respect to various solid waste ordinances;
- 7) To provide an oversight of the process and procedures used by LUESA-Solid Waste with respect to the issuance or denial of solid waste permits & the enforcement of the ordinances and laws & regulations of the State;
- 8) To hear appeals of LUESA-Solid Waste decisions; and
- 9) To provide an annual report to the BOCC. The report shall be submitted in Nov of each calendar yr.

## Overview

- ☐ **Size** 12 Seats
- ☐ **Term Length** 3 Year
- ☐ **Term Limit** 2 Terms

## Contact

- ☐ **Name** Jamie Moss
- ☐ **Phone** (980) 314-3872

## Additional

**Qualifications**

Must be a resident and a registered voter of Meck County.

**Advisory Board Details**

The Chairperson will be appointed by the BOCC after receiving a vacancy notice and written recommendations from the Director of LUESA Solid Waste. No more than 2 members may be recommended by Charlotte City Council; and 1 member may be recommended by each of the Towns of Cornelius, Davidson, Huntersville, Matthews, Mint Hill and Pineville. It is desirable that WMAB membership include representatives from various groups and organizations, including: Non-profit organizations with an interest in recycling & solid waste mgmt; and Local businesses of various sizes & specialties; Recycling & solid waste mgmt service providers; and a local Chamber of Commerce; No more than 3 representatives of a single industry subset may serve at any given time.

**Meeting Dates/Times**

Monthly - 3rd Tuesday at 11:30 a.m.

**Meeting Location**

Mecklenburg County - LUESA Office 2145 Suttle Avenue Charlotte, NC 28202

**Time Commitment**

4 to 5 hours per month

**Stipend**

No

**Special Notes****Job Description**

## Waste Management Advisory Board

### Board Roster

#### Christopher N Brown

**Current Term** Apr 17, 2017 - Jun 30, 2025

**Appointing Authority** BOCC

**Category** BOCC

#### Christopher M Lakin

**Partial Term** Feb 21, 2023 - Mar 31, 2025

**Appointing Authority** BOCC

**Category** BOCC

#### Charles (andrew) Stienecker

**2nd Term** Oct 16, 2018 - Mar 31, 2025

**Appointing Authority** BOCC

**Category** TOWN OF MATTHEWS

#### William Hall

**1st Term** Mar 01, 2024 - Mar 31, 2025

**Appointing Authority** BOCC

**Category** BOCC

#### Michael Jacome

**Partial Term** May 02, 2023 - Mar 31, 2025

**Appointing Authority** BOCC

**Category** CITY COUNCIL

#### Jeremy K O'brien

**2nd Term** Mar 07, 2018 - Apr 30, 2026

**Appointing Authority** BOCC

**Category** BOCC

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□

**James E Clay**

**1st Term** Mar 01, 2024 - Feb 28, 2027

**Appointing Authority** BOCC

**Category** BOCC

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□

**George White**

**1st Term** Mar 01, 2024 - Feb 28, 2027

**Appointing Authority** BOCC

**Category** CITY COUNCIL

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□

**Vacancy**

**Appointing Authority** BOCC

**Category** BOCC

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□

**Vacancy**

**Appointing Authority** BOCC

**Category** BOCC

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□

**Vacancy**

**Appointing Authority** BOCC

**Category** BOCC

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□

**Vacancy**

**Appointing Authority** BOCC

**Category** BOCC

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