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Office of the Mayor
Gavin Buckley, Mayor
160 Duke of Gloucester Street
Annapolis, MD 21401-2517

June 1, 2023

To: Alderpersons, City of Annapolis

AP-11-23

From: Mayor Gavin Buckley

Re: Environmental Commission Reappointment

Pending your approval, I would like to reappoint Mr. Jeremy Hanson to the Environmental Commission. Mr. Hanson has served on this board since 2020.

Mr. Jeremy Hanson
53 Gentry Ct
Annapolis, MD 21403

Mr. Hanson's term will expire on 6/30/2026. A copy of his resume is attached.

Thank You.

GB/hr

Reviewed by: <u>Environmental Matters Committee</u>
<input checked="" type="checkbox"/> Favorable <input type="checkbox"/> Unfavorable
<u>Robert W. Davis</u> <u>6/6/23</u>
Committee Chair Date



City of Annapolis
Office of the Mayor
160 Duke of Gloucester Street
Annapolis, MD 21401-2517

Mayor@annapolis.gov • 410-263-7997 • Fax 410-216-9284 • TDD use MD Relay or 711 • www.annapolis.gov

Boards and Commissions Application

Personal Information

Name Jeremy Hanson
Address 53 Gentry Ct
City Annapolis ST MD Zip 21403
Phones Home (443) 852-9092 Other (443) 852-9092
E-mail j.hanson241@gmail.com

Statement of interest – Why should you be appointed to this board/commission?

I grew up in Nebraska - the home of Arbor Day - and I find that Annapolis is the ideal fit for me in many respects. I am eager to learn as much as I can about the City and its environmental issues and efforts while adding my perspective as part of the Annapolis Environmental Commission.

I have worked in Eastport since 2012 at the Chesapeake Bay Program while living inside Annapolis and on the outskirts (Parole). Thanks to my education, and personal professional experiences, I have a unique perspective about local environmental issues, with an awareness of innovative approaches and programs throughout the Chesapeake Bay Watershed and nationally. I am confident that my knowledge and experience, combined with my commitment to continued learning will be a valuable asset to the Commission.

Are you a resident of the City of Annapolis? Yes No

Are you an employee of the City of Annapolis? Yes No

If yes, please state your job title, department & duties.

Do you do business with the City of Annapolis? Yes No

If yes, please detail.

Are you currently serving on any city boards or commissions? Yes No

If yes, please list board(s).

References

Name Rich Batiuk Phone (410) 268-5226
Address 3123 Starboard Drive, Annapolis, MD 21403
Name Jeff Sweeney Phone (410) 533-6617
Address 52 East Street, Annapolis, MD 21401
Name Beth McGee Phone (410) 980-9523
Address 6 Herndon Ave, Annapolis, MD 21403

Appointees are subject to the provisions of the City of Annapolis Ethics Code, Annapolis City Code Chapter 2.08. Appointees are strongly encouraged to review this Code and contact the City of Annapolis Office of Law and/or City of Annapolis Ethics Commission with all inquiries.

Signature Date 1/14/20

E-mail electronically completed form to boards@annapolis.gov. Paper copies may be faxed to 410-216-8284 or mailed to the Mayor's Office address above, attention Boards and Commissions Coordinator.

JEREMY C. HANSON

53 Gentry Ct, Annapolis, MD 21403 | (443) 852-9092 | j.hanson241@gmail.com

EDUCATION

- Ongoing **Master of Agricultural and Life Sciences, Virginia Tech (online)**
Current GPA: 4.0, Specialization: Environmental Science
- 2012 **Master of Public Policy, University of Maryland – College Park**
GPA: 3.94, Specialization: Environmental Policy, with Environmental Finance certificate
- 2010 **Bachelor of Arts, with Distinction, University of Nebraska – Lincoln**
GPA: 3.79, Double major: Economics, Political Science; Minor: Mathematics

RELEVANT WORK EXPERIENCE

- August 2014 – Present **Project Coordinator, Expert Panel BMP Assessment, Virginia Tech Chesapeake Bay Program, Annapolis, MD**
- Coordinate multiple concurrent panels consisting of six or more scientific experts from around the country to review and document best management practice (BMP) nitrogen, phosphorus and sediment reduction performance in the Chesapeake Bay Watershed, under Virginia Tech's cooperative agreement with the EPA Chesapeake Bay Program (CBP).
 - Develop and distribute reports documenting panel recommendations for review, comment and approval by the CBP partnership's Water Quality Goal Implementation Team (WQGIT), workgroups and advisory committees.
 - Compile partnership comments on draft panel reports, soliciting follow-up clarifications and articulating specific revisions to achieve CBP partnership approval.
 - Educate panel experts about the CBP and the role that BMP expert panels play in the larger partnership modeling tools, and subsequently in the Chesapeake Bay Total Maximum Daily Load (TMDL) framework.
 - Present updates to workgroups on behalf of panels, solicit and communicate exchange of feedback between the panel, CBP technical staff or other partners as needed.
 - Host public forums and webinars to inform stakeholders and interested parties about expert panels and solicit input; twelve hosted as of April 2019.
 - Develop and continue to edit and maintain the "BMP Guide" which compiles information from model and CAST documentation, panel reports and other partnership sources into one user-friendly document.
- July 2012 – August 2014 **Water Quality Goal Implementation Team Staffer, Chesapeake Research Consortium Chesapeake Bay Program, Annapolis, MD**
- Co-facilitated and assisted coordination of BMP expert panels with the Chesapeake Stormwater Network, including street sweeping and erosion and sediment control practices.
 - Assisted CBP Associate Director of Science and Implementation in developing the partnership's Chesapeake Bay basinwide BMP verification framework.

- Supported coordination and strategic function of the WQGIT and associated workgroups, including Urban Stormwater, Wastewater Treatment, Watershed Technical, and Trading and Offsets workgroups. This included drafting and editing an estimated 1,000 pages of meeting minutes over two years.
- Provided technical support for Chesapeake Stormwater Network webcasts that deliver outreach to local, state and non-government professionals on recent CBP-approved stormwater BMPs.

October 2011 –
June 2012

Program/Research Assistant, *University of Maryland Environmental Finance Center*

College Park, MD

- Assisted with literature review and investigation of beverage container deposit laws (bottle bills) in various states, and assessed feasibility of similar legislation in Maryland.
- Supported consultations with local governments to develop strategic plans and budgets for stormwater management programs.
- Delivered background research and briefings to senior staff in preparation for workshops, conference calls, and meetings.

August 2011 –
May 2012

Writing Coach, *University of Maryland School of Public Policy*

College Park, MD

- Provided one-on-one guidance to 20 first-year graduate students to hone their professional writing skills.

May 2011 –
August 2011

Lands Program Intern, *Chesapeake Bay Foundation*

Annapolis, MD

- Researched compliance and performance of forest conservation and wetland mitigation banking in Maryland.
- Analyzed and gathered research for Federal Affairs staff on water quality trading.
- Carried out extensive literature review on mitigation banking and environmental markets; developed annotated summary of significant sources.
- Attended local Watershed Implementation Plan public meetings with CBF staff.

October 2010 –
May 2011

Health Policy Research Center Intern, *Optimal Solutions Group, LLC*

College Park, MD

- Examined literature to evaluate the impacts of diversity in the scientific workforce.
- Edited reports and compiled annotated summaries for deliverables.
- Coded over 300 peer-reviewed and gray literature articles into a database for analysis.

August 2008 –
May 2010

Intern and Graduate Research Assistant, *University of Nebraska Public Policy Center*

Lincoln, NE (July – August 2010)

- Assisted National Science Foundation-funded investigation into public participation in nanotechnology policy.
- Organized over 700 journal articles and compiled them within a reference manager.
- Created handouts and questionnaires for focus groups.

Practice. Hamilton, D., and J. Hanson, editors. CBP/TRS-311-16. Approved by CBP WQGIT, September 2016. <http://www.chesapeakebay.net/publications/title/24977>

Cappiella, K., Claggett, S., Cline, K., Day, S., Galvin, M., MacDonagh, P., Sanders, J., Whitlow, T., and Q. Xiao. (2016). *Recommendations of the Expert Panel to Define BMP Effectiveness for Urban Tree Canopy Expansion*. Law, N., and J. Hanson, editors. CBP/TRS-312-16. Approved by CBP WQGIT, September 2016. <http://www.chesapeakebay.net/publications/title/24597>

Donner, S., Frost, B., Goulet, N., Hurd, M., Law, N., MaGuire, T., Selbig, B., Shafer, J., Stewart, S., and J. Tribo. (2015). *Recommendations of the Expert Panel to Define Removal Rates for Street and Storm Drain Cleaning Practices*. Schueler, T., Giese, E., Hanson, J., and D. Wood, editors. Approved by CBP WQGIT, September 2015. [http://www.chesapeakebay.net/publications/title/street sweeping and storm drain cleaning expert panel report](http://www.chesapeakebay.net/publications/title/street%20sweeping%20and%20storm%20drain%20cleaning%20expert%20panel%20report)

Clark, S., Grose, M., Greer, R., Jarrett, A., Kunkel, S., Lake, D., Law, N., McCutcheon, J., McLaughlin, R., Mumaw K., and B. Young. (2014). *Recommendations of the Expert Panel to Define Removal Rates for Erosion and Sediment Control Practices*. Hanson, J. Schueler, T., and C. Lane, editors. Approved by CBP WQGIT, April 2014. [http://www.chesapeakebay.net/publications/title/recommendations of the esc expert panel](http://www.chesapeakebay.net/publications/title/recommendations%20of%20the%20esc%20expert%20panel)

Other Publications

Hanson, J. C. (2011). [Book review] *Bioeconomics of Invasive Species: Integrating Ecology, Economics, Policy, and Management*, Reuben P. Keller, David M. Lodge, Mark A. Lewis, Jason F. Shogren, Editors, (2009) Oxford University Press 978-0-19-536798-0, 298 pp. *Ecological Economics*, 70(12), 2533. doi: 10.1016/j.ecolecon.2011.07.007

Conference Presentations

Hanson, J., and M. Dubin. (2017). *Developing Science-Based Estimates of Best Management Practice Effectiveness for the Phase 6 Chesapeake Bay Watershed Model*. Presented at Waste to Worth, Cary, NC. <https://articles.extension.org/pages/74391/developing-science-based-estimates-of-best-management-practice-effectiveness-for-the-phase-6-chesapeake>

Hanson, J. (2014). *The Counting Challenge: BMPs in the Chesapeake Bay Watershed*. Presented at the Conference on Ecological and Ecosystem Restoration, New Orleans, LA.

HONORS

Environmental Management Career Development Fellowship	2012 – 2014
Pi Alpha Alpha National Honor Society	2012
Joseph W. Rogers Internship Award	2011
Nebraska Top Scholar; Regents Scholarship recipient	2006 – 2010
Undergraduate Creative Activities and Research Experiences (UCARE) Grant	2008 – 2010
University of Nebraska Honors Program	2006 – 2010

VOLUNTEER AND OTHER ACTIVITIES

Red Cross blood donor, O Negative Heroes for Babies program	November 2016 – Present
Alternative Spring Break: Bland, VA (staff advisor)	October 2011 – April 2012
Chesapeake Bay (participant)	October 2010 – March 2012
MSPP Graduate Student Enviro Council	September 2010 – May 2012
Executive board member	April 2011 – May 2012
University of Nebraska Cornhusker Marching Band	August 2006 – January 2010
Rank Leader; Misty's Pep Band member	April 2009 – January 2010

INTERESTS

Reading, hiking and exploring the outdoors with my dog, disc golf, bowling, and local musical theater.