



Chartered 1708

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

November 5, 2018

To: Alderspersons, City of Annapolis

From: Mayor Gavin Buckley

Re: Environmental Matters Standing Committee

Pending your approval, I would like to re-appoint **Kurt Riegel** to the **Severn River Commission**. Mr. Riegel's resume is attached.

**Kurt Riegel**  
**307A Monterey Avenue**  
**Annapolis, MD 21401**

Sincerely,

Gavin Buckley  
Mayor

Reviewed by: Environmental Matters	
_____ Favorable	_____ Unfavorable
_____	_____
Committee Chair	Date

## **Kurt Riegel**

### Abbreviated Resumé

(Full version with dates and elaboration available on request)

#### ***Summary***

Kurt Riegel is a scientist/manager/executive with experience in research, teaching, policy development and implementation, science and technology program and facilities management, and executive leadership in government agencies and in nonprofit organizations. His most recent work has had an environmental focus, in universities, government agencies, and in nonprofit organizations.

He led energy research, policy development, and regulatory programs at the Department of Energy, and was a technical project manager. He directed environmental technology development and deployment programs at the Environmental Protection Agency through awarded grants, contracts and supervision of programs at federal laboratories. At the National Science Foundation, he headed the National Astronomy Centers. At the Department of Navy, he was the founding director of the Naval Sea Systems Command's environmental protection program, and was the Department's Director for Environmental Technology.

He now lives in Annapolis and has directed his professional energies to local environmental problems, particularly of Annapolis, the Chesapeake Bay, its tributaries, and watersheds. Other civic and environmental activities have included serving on the Severn River Commission and the Annapolis Environmental Commission. He has been board member and president of the Severn River Association, and board member and vice-president of the West Annapolis Civic Association.

He teaches a graduate level course in environmental compliance management at the Johns Hopkins University, and has been a consultant to the Antares Group on energy efficiency and renewable energy.

#### ***Education***

- Harvard Business School, PMD (general management, strategy, finance and marketing)
- University of Maryland, PhD (astrophysics)
- Johns Hopkins University, BA (physics)
- Other:
  - Smithsonian Environmental Research Center, Earthwatch Institute (climate change)
  - International Strategic and Policy Studies, Johns Hopkins & Syracuse Universities
  - National Science Foundation (negotiation & planning)
  - Federal Executive Institute (general management)
  - DOE Energy Field Institute (private/public energy field studies)
  - Oak Ridge (TN) Training Center (general organization and employee supervision)

#### ***Professional and Civic Experience***

- Severn River Association, Board Member and President
- Severn River Commission, Member
- Annapolis Environmental Commission, Member and Chairman
- Johns Hopkins University, Instructor (environmental compliance management)

- Department of Navy, Director Environmental Technology (for Secretary of the Navy)
- Department of Navy, Director Environmental Protection (Sea Systems Command)
- National Science Foundation, Head National Astronomy Centers
- Environmental Protection Agency, Associate Director and Acting Director for Environmental Engineering & Technology
- Department of Energy, Program Manager & Chief, Energy Conservation (lighting & appliances efficiency)
- RAND Corporation, Energy Efficiency consultant
- University of Leiden, Netherlands, Visiting Scientist
- University of California Los Angeles, Assistant Professor

***Other Activities and Awards***

- Transition Team (Environment), Annapolis Mayor Josh Cohen,
- Green Heron Award, Severn River Association
- Member, Maryland's Lower Western Shore Tributary Team
- Bronze Medal, U.S. Environmental Protection Agency, PCB's on naval vessels
- Chair, Virginia Advisory Committee on Environmental Education (Colleges & Universities)
- Judge & Steering Committee Member, Commonwealth of Virginia 1999 & 2000 Watershed Protection Awards
- Lecturer, George Washington University (hazardous waste policy & management)
- Lecturer, Virginia Tech (energy planning and management)
- Visiting Lecturer, Washington & Lee University (environmental policy)
- Visiting Lecturer, Virginia Military Institute, Visiting (environmental leadership)

***Publications, Articles, Presentations***

- Many, full list available on request

***Contact Information***

Kurt Riegel  
 307A Monterey Avenue  
 Annapolis MD 21401

Telephone 410.507.2999  
 E-mail [Kurt.Riegel@gmail.com](mailto:Kurt.Riegel@gmail.com)

### ***Additional Remarks Relevant to Annapolis***

*Kurt Riegel sees an urgent need for the city of Annapolis to mount and execute the following environmental efforts, and will devote his energies to assisting and coordinating those who must play a role in accomplishing them:*

- *Prepare an updated assessment of the city's environmental obligations and opportunities*
- *Identify each department of government, and other parties, that must be recruited to address them*
- *Create a plan for achieving progress, with schedule and costs*
- *Secure commitments that incorporate them into the core mission of each department or organization*
- *See that resources necessary for execution are assembled and allocated*
- *At every stage of the above, consult collaboratively with affected parties and interest groups, to ensure both technical excellence, and the building of commitment and support*
- *Develop and implement a system for regular review, so that steps toward progress can be monitored and adjusted for success.*

### ***Supportive Background***

As his career evolved, Kurt Riegel's interests broadened and morphed by stages. They went from science, to science policy applied in the public interest, to environmental policy and technology development, to management of government organizations to achieve environmental compliance using best available technology, finally to local civic engagement applying his broad experience within the City of Annapolis and the County of Anne Arundel.

An important part of his past environmental work was coordinating organization line managers, each with their own mission, so they would take on environmental obligations as *also* core to their traditional missions. This required knowledge, skill, persuasion, diplomacy, and flexibility. It is not only possible to harmonize the traditional core missions of each organization with new environmental overlays, it is essential to success.

His strong current interest is on Annapolis city government, with which he has worked for years as a member of local government commissions and civic organizations to advance environmental progress for the city and in the region:

- He proposed, advocated, and achieved formal endorsement of a formal No Discharge Zone (NDZ) in local waters by the Annapolis Environmental Commission, the Severn River Association, the Anne Arundel Marine Industries Advisory Board, the Severn River Commission, and other watershed organizations. An NDZ would improve both marine water quality and the attractiveness of our area as a boating destination.
- As chairman of the Environmental Commission, consistently advocated and supported stronger protections for existing forests and trees in Annapolis, eventually resulting in adoption of a local ordinance implementing the state Forest Conservation Act
- Also supported and encouraged progress in energy efficiency, renewable energy, and general water quality improvements such as with remediation projects and compliance with Total Maximum Daily Load goals through Watershed Improvement Plans.
- He provided input to the existing Annapolis Bicycle Master Plan, advocated its implementation by the city, and has provided continuing encouragement with testimony before the Transportation Commission.

- He proposed to the then Mayor and worked with the Council for passage of a backyard chicken ordinance allowing hens, plus its reauthorization to eliminate a sunset clause
- He has given frequent testimony before the Annapolis City Council, its committees, and its boards and commissions, with supportive articles in the Capital Gazette newspaper, on a range of environmental and other public policy topics.
- As president of the Severn River Association, he was an early and effective advocate for instituting a new stormwater fee and for stormwater tax credit, since enacted into law. These were essential to creating a truly effective stormwater management system in AA County.