



City of Annapolis
Department of Public Works
145 Gorman Street, 2nd Fl
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Subject: Senate Bill 930 - Managed Aquifer Recharge Pilot Program

I am writing to provide support to Senate Bill 930 for establishment of a Managed Aquifer Recharge Pilot Program. The City of Annapolis and Anne Arundel County regularly partner to protect the Chesapeake Bay and our water resources. Together, we jointly own the Annapolis Water Reclamation Facility (WRF) - an award winning wastewater treatment facility, recognized by National Association of Clean Water Agencies (NACWA) for perfect permit compliance since 2016.

The City of Annapolis owns and operates drinking water treatment and distribution facilities separate from those in Anne Arundel County. The City's Water Treatment Plant produces an average of 4.1 million gallons per day that is safely distributed to nearly 12,000 homes and businesses throughout the City of Annapolis. Our water supply originates from eight wells in three confined aquifers – the Magothy, Upper Patapsco, and Lower Patapsco. As all our drinking water comes from groundwater, we have a shared concern with Anne Arundel County about long-term water supply resiliency. We support innovative approaches to sustainable water supply and protection of our resources from potential future land subsidence and saltwater intrusion.

We support Anne Arundel County's approach to investigating managed aquifer recharge through the ongoing advanced water treatment pilot and proposed Demonstration Facility. The City favors a holistic water supply augmentation approach that restores the natural water cycle.

Sincerely,

Burr Vogel

Burr M. Vogel, PE
City of Annapolis
Director of Public Works