

From: Ali J [REDACTED]
To: [CZA, Program \(MailBox Resources\)](#)
Subject: Project Washington Data Center Status Decision (Project CZA-448SD)
Date: Thursday, January 8, 2026 4:06:35 PM

Dear Coastal Zone Act Program,

I am a data scientist by education and trade so I hope you take my words and experience seriously. The development of large data centers does not help communities or individuals. These are not a tool for every day individuals. The power needed to support these mega centers is a drain on local grids and pollutes our community. The gain for this loss is never reaped by the community but instead by the corporations who use the data for personal gains and profits while communities suffer. Even the small amount a city gets for construction costs will be lost in just a few years with the destruction to the environment around us, the cost of energy we will pay and the loss of our way of lives. There is no gain but only loss to us with a data center in our back yard. I'll be happy to explain further if you like. Thank you for your time. Ali J [REDACTED]

Dear Secretary Patterson,

Thank you for the opportunity to comment on the Project Washington Data Center Status Decision. I strongly believe the Data Center is incompatible with the Coastal Zone, has the potential to cause significant environmental harm, and therefore, it should not be permitted.

In June 1971, the State of Delaware, motivated by concerns over the industrialization of its coast, made a crucial decision to prioritize coastal resource preservation over unrestricted industrial growth by enacting the Delaware Coastal Zone Act (CZA). According to the first section of the CZA, it is the public policy of the State to control the location, extent, and type of industrial development in Delaware's coastal areas. As you are aware, the CZA prioritizes protecting coastal resources over the interests of industrial development by completely prohibiting certain uses because of the environmental threats they pose. Due to the size, scope, and industrial nature of the Data Center, DNREC is obligated to fulfill the legislative intent of the CZA and prohibit the Data Center.

The Data Center, a new hyperscale campus with massive energy demand, hundreds of industrial generators, diesel fuel tanks, substations, and switchyards, is the exact type of heavy industrial complex that the CZA was enacted to prevent in the Coastal Zone. The Data Center will occupy 579 acres and be one of the largest industrial developments in the Delaware coastal corridor. The CZA defines prohibited heavy industry, in part, by reference to uses exceeding 20 acres with industrial characteristics, such as tanks. The Data Center is nearly 29 times the size of a prohibited industrial site, and the number of tanks makes it a prohibited use both as heavy industry and as a tank farm. The Data Center application also fails to analyze the environmental justice impacts on citizens who live and work near this massive proposed use.

The definition of prohibited heavy industry in the CZA also includes industries with the potential to pollute when equipment malfunctions or human error occurs. The Data Center will create air pollution in the Coastal Zone. The Data Center will have 516 emergency generators,

each with a 5,020-gallon diesel fuel tank. The Data Center application provides air emissions data based on testing and a worst-case scenario, but fails to provide a cumulative analysis for simultaneous startup of the many generator units, nor does it include a regional air impacts assessment. The application also does not explore the possibility of a leak or spill of the 2,590,320 gallons of diesel fuel in the Coastal Zone, as required by the CZA.

The Data Center will impact water availability and wastewater treatment in the area. According to the application, the Data Center will discharge 2,737,500 gallons per year to a permitted wastewater treatment facility. Despite cooling systems being vital to the operation of a data center, the Data Center application provides that advanced cooling options for the Center are still being explored. Given the size of the Data Center, the proposed water usage appears low and likely underestimates cooling needs at full build-out.

As is typical in Delaware's Coastal Zone, the Data Center site contains wetlands, and sensitive species such as monarch butterflies, the tri-colored bat, and the northern long-eared bat that may occur on or adjacent to the property. The size and nature of the Data Center will detrimentally impact nearby wetlands and sensitive species through noise pollution, altered hydrology, increased stormwater runoff, and sedimentation during construction. The prohibitions in the CZA were meant to protect the fragile ecosystems within Delaware's coastal corridor; therefore, DNREC should prohibit this use in the Coastal Zone.

I urge you to protect Delaware's Coastal Zone from this proposed use, and I thank you for considering my comments.

Sincerely,

Sincerely,

Ali J. [REDACTED]
[REDACTED]
[REDACTED]

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Member Care at Sierra Club at member.care@sierraclub.org or (415) 977-5673.