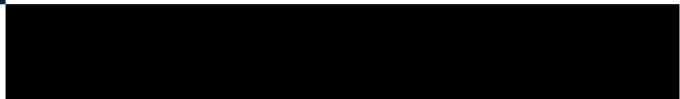




# H

## Appendix H: Two Rivers Utilities Letter to Piedmont Lithium





December 2, 2021

Malissa Gordon  
Community & Government Relations Manager  
Piedmont Lithium  
32 North Main Street, Suite 100  
Belmont, NC 28012

Subject: Sewer Availability - Piedmont Lithium Site – Gaston County

The proposed Piedmont Lithium site in Gaston County is within the service area of Two River Utilities. Wastewater from the proposed site could be treated at the Long Creek WWTP (NPDES # NC0020184). The Long Creek WWTP has a permitted capacity of 16 MGD. The current Average Daily Flow for the plant is 7.0 MGD. The allocated capacity is currently 9.6 MGD. The Long Creek WWTP has 6.4 MGD available capacity which could serve the site.

The Long Creek Wastewater Treatment Plant is an advanced biological nutrient removal treatment facility and one of the most sophisticated treatment plants in North Carolina. Flow rates above 25,000 gal/day would require a wastewater discharge permit. The constituents from the proposed wastewater discharge must be evaluated to determine what level of pretreatment may be needed.

The route to serve the site with sewer has not been determined at this time. Once the route and the proposed discharge volumes are determined, the existing sewer system beyond the proposed connection point will be evaluated to determine if any additional improvements would be required. Piedmont Lithium may be required to participate in any needed sewer system improvements to accommodate the additional flows from the site.

Please contact me at 704-866-6043 if you have any questions or need additional information.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. Bynum', with a long horizontal flourish extending to the right.

Michael W. Bynum, PE  
Civil Engineer III

PC: Joe Albright, Director of Public Utilities  
Stephanie Scheringer, Division Manager Wastewater Treatment