



**Ryan Spitzer, Town Manager, December 5, 2023, Pineville, NC**

**Town of Pineville, NC to Construct an Electric Substation**

The town of Pineville, NC is constructing a new electric substation for public necessity and convenience to serve new electric loads in the southern area of town near the state line. Additional developments are in progress or in the planning stages to be located in Pineville that will require more electric capacity than is currently available to maintain reliable electric service to all customers. The addition of this new substation will provide capacity for many years to come and will serve as a back-up source to an existing substation that will increase system reliability to help prevent power outages.

The new substation will require approximately one acre of land and the town is working with the property owner to locate the substation at Miller Road and Greenway Drive.



This location was not determined without an extensive investigation into all possible sites. The town spent several years investigating potential sites for the substation and this location was determined to be the most economical and least obtrusive to the community. Four other sites had environmental concerns such as wetlands or floodplains that prevented the substation from being constructed there. Another site would require aerial high tension transmission lines to be run from Duke Energy's lines on this same property across

Hwy 51 to connect to the new substation at a much higher expense. The substation will be enclosed by a brick wall with plantings around the outside similar to the picture below to make it as aesthetically pleasing as possible.



The below picture is a representation of the size and what the equipment in the substation will look like. It will be similar to the one located at the entrance of Jack Hughes Park.



There will be at least one opportunity for citizens to address Town Council before a final decision is made on the new substation's placement. The next steps are as follows:

1. Staff will present to the Town Council options and staff's recommendation.
2. The Town Council will hold a public hearing at a Town Council Meeting to purchase the property. The Public Hearing will be a chance to hear from the public.
3. The Town Council will vote on whether to purchase the property for a new substation.

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