

CITY of
Statesville
NORTH CAROLINA

COPY FOR YOUR
INFORMATION

PO Box 1111 Statesville, NC 28687

11345
Serial PUD/059
18 May 2026

Iredell-Statesville Schools
Attn: R. Dale Ladd, Director of Maintenance
350 Old Murdock Road
Troutman NC 28166

Subject: Proposed Barkley Road Residential (NIA Piedmont Triad)

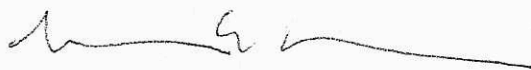
Reference: Email NAIPT (Smith)/COS (Vaughan), Subj: Third Creek Sewer Easement 1, DTG 061431R May 26

Dear Mr. Ladd:

The discussions regarding a possible sewer alignment for the proposed development brought forth a possible routing (with required easement requirements subject to school board approval) utilizing the existing sewer infrastructure on the Third Creek Elementary School site. Our GIS records show that the flattest section of the 8-inch sewer line on the property, prior to entering the 3rd Creek collector system, has a slope of 0.004 ft/ft. This would give an expected capacity of 264,000 gallons/day (183 gallons per minute). The proposed 100-unit town home project would be programmed for 22,500 gallons/day (assuming 3-bedroom units). Subject to design verification, this flow in conjunction with the normal flow from the school should present no issues with the sewer capacity.

Should you have any questions, please contact me at phone (704) 761-2383, or email wvaughan@statesvillenc.net.

Sincerely,



William E. Vaughan, DPA, PE
Public Utilities Director

Cc: Mr. Jason Smith (NAI Piedmont Triad)