

**SUMMIT MIDSTREAM CORPORATION**

910 Louisiana Street, Suite 4200  
Houston, Texas 77002

March 28, 2025

**VIA EDGAR**

United States Securities and Exchange Commission  
Division of Corporation Finance  
Office of Energy & Transportation  
100 F Street, N.E.  
Washington, D.C. 20549

**Re: Summit Midstream Corporation  
Registration Statement on Form S-3  
Filed March 24, 2025  
File No. 333-286038**

Ladies and Gentlemen:

Pursuant to Rule 461 promulgated under the Securities Act of 1933, as amended, Summit Midstream Corporation (the “*Company*”) hereby requests acceleration of the effective date of the above referenced Registration Statement to 4:00 p.m., Eastern Time, on April 1, 2025, or as soon thereafter as practicable, or at such other time as the Company or its outside counsel, Kirkland & Ellis LLP, request by telephone that such Registration Statement be declared effective.

Please contact Anthony L. Sanderson of Kirkland & Ellis LLP at (202) 389-3205 or Julian J. Seiguer, P.C. of Kirkland & Ellis LLP at (713) 836-3334, as soon as the Registration Statement has been declared effective, or if you have any other questions or concerns regarding this matter.

Sincerely,

**SUMMIT MIDSTREAM CORPORATION**

/s/ William J. Mault

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William J. Mault

*Executive Vice President and Chief Financial Officer*

cc: Julian J. Seiguer, P.C., Kirkland & Ellis LLP  
Anthony L. Sanderson, Kirkland & Ellis LLP