

**Proposed Fueling Station at Powder Springs Road and Barrett Parkway
ANN-4-2026 City of Powder Springs Proposed Annexation
Traffic Study - Submittal 1**

A traffic Submittal 1 (dated April 6, 2026) was received for this proposed mixed-use development. Cobb DOT reviewed the April 6th Submittal 1 and recommends a full traffic study (Submittal 2) for the development.

Comments below are based on the April 6th Submittal 1. The developer team is approved to continue to the full Submittal 2 traffic study that incorporates the below comments. A revised Submittal 1 that addresses the below comments is required to be submitted and accepted to Cobb DOT before submitting the Submittal 2.

Comments and observations:

1. Analysis should include Crane Drive and Site Driveway intersection.
 - i. Although traffic volumes are anticipated to be minimal on Crane Drive, several single-family homes are existing in the study area.
 - ii. No turn lane requirements are anticipated at the Crane Drive driveway.
 - iii. However, Cobb DOT does recommend that Crane Drive be improved to support commercial traffic between Powder Springs Road and the Crane Drive driveway.
2. Cobb DOT recommends that this improvement be required as part of the developer site plan. (Cost to be borne by the developer)