



MUNICIPALITY ^{of} PRINCETON

Department of Engineering &
Infrastructure Operations

400 Witherspoon Street

Princeton, NJ 08540

(609) 921-7077

engineering@princetonnj.gov

MEMORANDUM

To: Mayor and Council
From: Deanna Stockton, *Deputy Administrator*
Jim Purcell, *Assistant Engineer*
Subject: Elm Road / Rosedale Road Intersection Improvements – Professional Services Agreement with Arora and Associates
Date: July 6, 2026

Attached for Princeton Council's approval at its July 13, 2026 meeting is a professional services agreement with Arora and Associates for the preparation of construction plans, specifications and engineer's estimate for Elm Road / Rosedale Road (County Route 604) intersection and traffic signal improvements.

Mercer County has agreed to construct the desired intersection improvements and replace the traffic signal at the intersection, provided that Princeton design the improvements and prepare the plans, specifications, and engineer's estimate necessary for bidding. The bidding procurement process and construction will be the responsibility of Mercer County. Princeton Council approved a Memorandum of Understanding with Mercer County on June 22, 2026 in support of this collaboration.

The existing signalized intersection at Elm Road / Rosedale Road, owned and operated by Mercer County, only has pedestrian crosswalks across Elm Road on the north side and across Cleveland Lane on the east. There are no crosswalks over Rosedale Road from the south to the north or across Elm Road from the west to the east. A new sidewalk on the south side of the road is proposed to be constructed as a part of a federal Safe Routes to School grant in the next year or two. The new sidewalk will terminate just before the intersection, with no crossing for pedestrians to the north side of Rosedale Road. This intersection, furthermore, includes a right-turn slip ramp from Rosedale Road to Elm Road southbound that enables motorists to travel at higher speeds than a standard right-turn lane. Such a configuration is inherently unsafe for pedestrian crossings.

The Engineering Department solicited proposals for the design services and received five proposals from reputable design firms. Upon review of the proposals, negotiations were entered into and an agreement has been reached with Arora and Associates to design the improvements for a professional services fee of \$121,500. Arora and Associates is currently under contract with Princeton for the design of a culvert replacement on Stony Brook Lane, and we are satisfied with their work.

The Infrastructure and Operations Committee has considered this matter and are in support of entering into an agreement with Arora and Associates.

Please contact us if you have any questions.