



MUNICIPALITY OF PRINCETON

Department of 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 – Memorandum of Understanding with Mercer County
Date: June 18, 2026

Attached for Princeton Council's consideration at its June 22, 2026 meeting is a resolution to authorize entering into an Memorandum of Understanding (MOU) with Mercer County regarding the improvements to the Elm Road (and Cleveland Lane) and Rosedale Road intersection.

Pedestrian and bicycle facility improvements to Rosedale Road (County Route (CR) 604) between Lambert Drive and Elm Road (CR 604) are in the final design phase through a Safe Routes to School (SRTS) federal grant. This project has been underway since 2018 and is in final design, with an anticipated design completion in 2027. This SRTS project is intended to improve pedestrian facilities in the vicinity of Johnson Park Elementary School by widening the existing shared-use pathway on the north side of the road and constructing additional sidewalks on the south side of the road.

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. The limits of the SRTS project, however, do not include the intersection of Rosedale Road and Elm Road because the federal SRTS grant will not fund traffic signal improvements.

The new sidewalk on the south side of the road 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.

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.

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 the Engineering Department recommends contracting with Arora and Associates to design the improvements for a professional services fee of \$121,500. Funds are currently available to cover the fees. The professional services agreement is proposed to be on the July 13, 2026 council agenda for execution if the MOU is authorized.

The Infrastructure & Operations Committee and the Traffic Safety Committee have considered this matter and are in support of entering into the Memorandum of Understanding with Mercer County.

Please contact us if you have any questions.