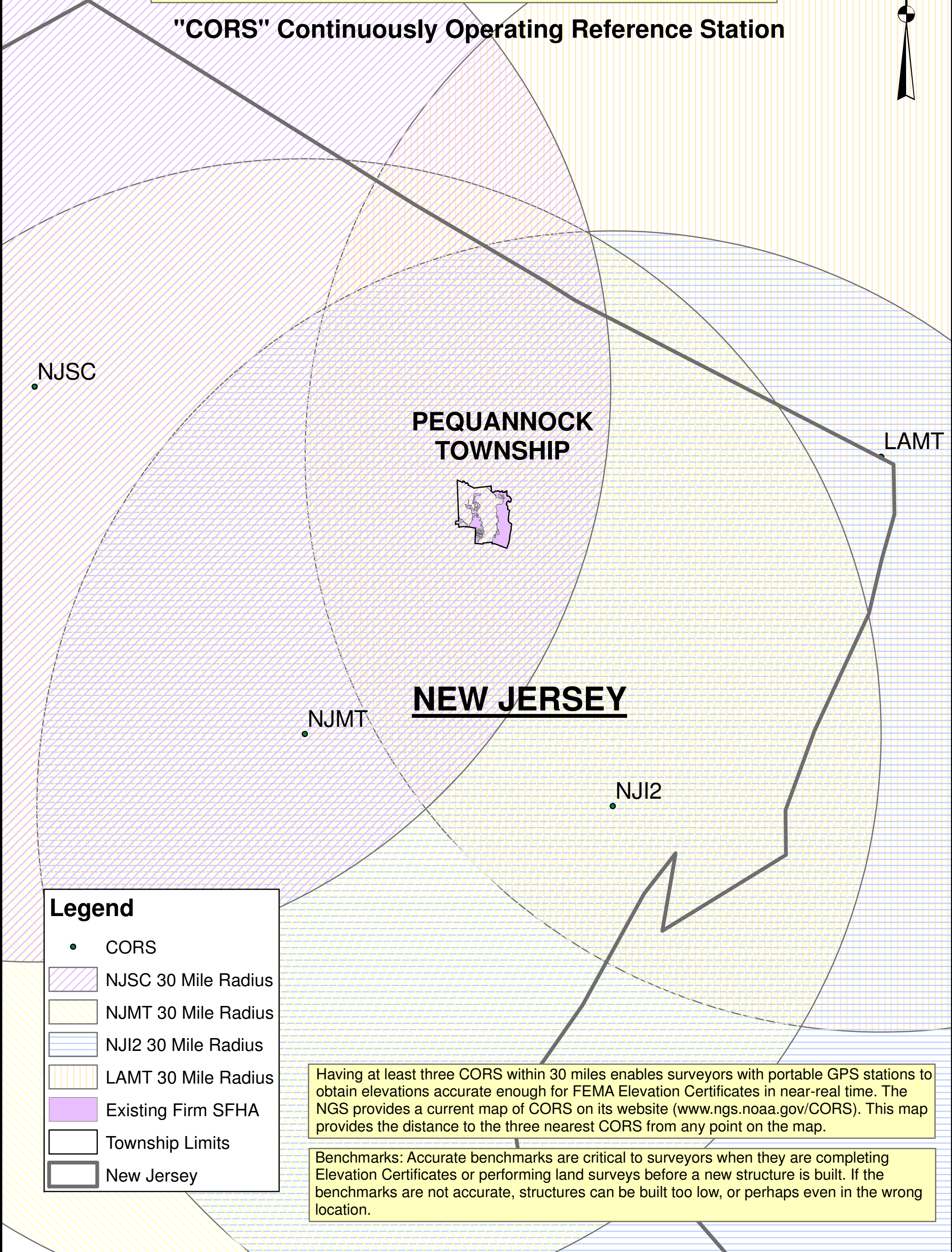


TOWNSHIP OF PEQUANNOCK
ACTIVITY 442c - BENCHMARK MAINTENANCE (BMM)

"CORS" Continuously Operating Reference Station



Legend

- CORS
- NJSC 30 Mile Radius
- NJMT 30 Mile Radius
- NJI2 30 Mile Radius
- LAMT 30 Mile Radius
- Existing Firm SFHA
- Township Limits
- New Jersey

Having at least three CORS within 30 miles enables surveyors with portable GPS stations to obtain elevations accurate enough for FEMA Elevation Certificates in near-real time. The NGS provides a current map of CORS on its website (www.ngs.noaa.gov/CORS). This map provides the distance to the three nearest CORS from any point on the map.

Benchmarks: Accurate benchmarks are critical to surveyors when they are completing Elevation Certificates or performing land surveys before a new structure is built. If the benchmarks are not accurate, structures can be built too low, or perhaps even in the wrong location.



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