

# Signal Study St. Louis Park, MN

Cedar Lake Road is an east-west “A” Minor Arterial-Augmentor route that meets a north-south Major Collector that has a jog because of the Burlington Northern Rail line parallel to Cedar Lake Road. The Collector uses Texas Avenue north of Cedar Lake Road and jogs one block west to continue south on Virginia Avenue to an underpass of the rail line. Instead of a straight-forward intersection, the City has two intersections with a one block area of shared roadway along Cedar Lake Road.



Progressive Consulting Engineers, Inc. (PCE) was retained to evaluate the intersection area, to recommend roadway changes, and to develop a design for a coordinated signal system that can tie the existing signal at Texas Avenue with a new signal at Virginia Avenue.



PCE evaluated traffic volumes, turning movements, physical constraints in this fully developed area of St. Louis Park and use patterns for school and transit buses as well as emergency vehicles, bicycles, and pedestrians.

We prepared feasibility recommendations, cost estimates, and a signal warrant study to justify this improvement.

**Client:** City of St. Louis Park  
**Client Contact:** Maria Hagen, P.E., City Engineer  
**Construction Year:** Project has been deferred pending fund availability  
**Project Cost:** \$230,000 (estimated)



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