



synectics
SAFETY SPECIALISTS

This review involved an examination of a signalized intersection in an industrial area along with an adjacent gas station with four accesses close to the intersection. The site was the location of proposed reconstruction and redevelopment. Historic collision information was collected and reviewed in detail, including evaluation of data for determination of collision overrepresentation statistics. Field visits were conducted and assessments completed of site distance restrictions and limitations.



Operational behaviour of motorists was observed and correlated with collision patterns for the site. Specific attention was paid to vulnerable users at the site. Concluding report recommended operational and design improvements for the location that could be expected to improve operating conditions, reduce conflict, and increase safety.