

May 24, 2024

Mr. Scott Singleton
Director of Transportation
Town of Plainfield
206 W. Main Street
Plainfield, IN 46168
Ssingleton@townofplainfield.com

Re: Hanna Road / CR 350 S and Saratoga Parkway
All-Way Stop Control Review

Dear Mr. Singleton

Based on your request, I have reviewed the above-mentioned intersection to modify it to an all-way stop control from a two-way stop control. Currently, CR 350 S free flows while Saratoga Parkway stops for CR 350 S, and all four legs of the intersection are one-lane approaches. A&F Engineering has reviewed the traffic volume data, accidents data, and capacity analysis for the intersection. The capacity analysis revealed that the intersection will operate at a LOS A during the AM-peak and PM-peak hours if the intersection is converted to a four-way stop. A review of the accident reports and traffic volume data did not reveal any significant reasons not to convert this intersection to a four-way stop. Therefore, based on the capacity analysis and review of the other data, A&F Engineering recommends that this intersection be converted to an all-way stop, and stop bars / lines should be installed on all approaches and crosswalks where appropriate.

If you have any questions or comments, please call me.

Sincerely,
A&F Engineering Co., LLC



Steven J. Fehribach, P.E.
President

/cmc