



Memorandum

June 20, 2022

To: Mayor and City Council

From: Chief Antoine

Re: Purchase of New Traffic Speed Notification System/Signs.

Mayor and City Council Members,

Since 2017 the City and the PD have deployed four radar speed display units and one portable speed trailer. The four-speed signs have mainly been in use on Able St in the 8300 block and on 81st Ave in the 400 block. Our portable speed trailer has been used in various locations throughout the city. As we all know and have experienced Speed Signs do not fully curb speeding in the city, but studies have shown that they significantly reduce speeding when in use.

I have continued to receive requests from city council members and residents to continue adding speed display signs throughout the city. I don't think it is any surprise that the stretch of roadway on 81st Ave from Hwy 65 to Able St. is one of our higher volume roads as well as a high-speed violator area. Coupled with high speeds and traffic is the fact that this stretch of roadway is a school zone. I have been researching speed display signs since October of 2021 and I believe a product we are familiar with will be a useful tool in this area.

The product that I am recommending is the All Traffic Solutions, Shield 18 Radar Messaging Speed Display. These radar messaging speed signs are very similar to the signs we have on 81st Ave in the 400 block with one exception we can display site-specific messages on the sign. These units are portable but would stay in the school zone most of the time.

These units would require the same ongoing budgeted line item for the **App Traffic Suite (12mo); Equip Management, Reporting, Image Management, Alerts, Mapping, and**

Premier Care. The ongoing costs for our current units are \$1,500 annually. The two new signs would have an annual cost of \$2,569.26 bringing the total annual cost for the App Traffic Suite to \$4069.26 annually.

It would be my recommendation that we purchase two units. Our “Traffic Education Fund 248” was used for previous unit purchases and I would recommend we purchase these two new units out of the same fund. I have attached a quote for what two of these units would cost. I also applied for a Community Safety Grant through Centerpoint Energy for \$2,500 for these specific signs and will reimburse the “Traffic Education Fund 248” if the grant is awarded.

I am looking for authorization from the Mayor and City Council to facilitate the purchase of the above-stated units, utilizing the “Traffic Education Fund 248” as the source of payment, the total cost for this purchase would be \$11,830.46.

Sincerely,
Josh Antoine
Chief of Police
Spring Lake Park Police Department