Memorandum 20-120

TO:         Rick Abboud, Acting City Manager
FROM:       MARK ROBL, CHIEF OF POLICE
DATE:       August 7, 2020
SUBJECT:    Traffic calming device purchase

We have a speeding problem on Kachemak Drive. Recent surveys of vehicle speeds in the area reveal a speeding rate of approximately 20%. Speeding vehicles are those travelling more than 10mph over the limit in the area. Some vehicles have been recorded at over 60mph in the area.

We have followed our policy for speeding problems and have responded with increased patrols. We will soon begin targeted speed enforcement on Kachemak Drive with some officers on overtime in an organized patrol format. It is difficult for us to consistently conduct speed enforcement anywhere in the summer due to our high activity levels.

Last year we started work on a response plan for speeding complaints in Homer. Part of the plan involves traffic calming measures. Radar speed signs are proven as very effective traffic calming measures. These are the electronic signs posted in the area that display the speed limit and flash the speed of any speeding vehicles as they approach. These signs can be easily moved from one problem area to another.

Attached is a quotation for two of the units and a description of how they function. After researching these, I like the Evolis signs because they can display custom messages and provide traffic data analysis useful in helping us to quantify the speeding problem in the area and plan patrol times directed at high traffic flow times.

I request we obtain the funding and permission from council to purchase two Evolis radar speed signs for $7049. I intend to pursue grant funding for more of these signs when the opportunity arises. Having enough to target various areas in town at the same time should help to improve our public safety.