

Good afternoon Jacob

I am writing to follow up on our conversation from a few days ago in which we discussed the possibility of Traffic Calming devices and lighted crosswalk signs on Somerset Pkwy. I will recap the information discussed so you have it to share with your board members.

Somerset Pkwy is a designated Primary Emergency Vehicle Route (PEVR), this means it has been designated by the Reno Fire department as the primary route for access to the neighborhood in the event of an emergency. Due to this PEVR status, we are prohibited from installing physical traffic calming devices (speed humps, etc) because they could slow response times of first responders, or possibly damage emergency response equipment. This leaves us with one option for traffic calming, the use of digital speed feedback signs. For installation of speed feedback signs, the City maintains a list of requested locations where engineering studies have been performed and found the location meets requirements for traffic calming. The list of locations is subject to available funding and prioritization of the list, which often significantly delays installation... In our conversation you asked if Somerset HOA would be allowed to install speed feedback signs at their expense? I forwarded this request to senior staff and heard back yesterday that the City would allow this at up to two (2) locations provided the HOA hire a qualified Traffic Engineering firm to perform a speed study and that the study finds an 85th percentile speed of at least 7 mph over the posted limit. The speed feedback signs used would have to be the same standard equipment used by the City. The City uses All Traffic Solutions Shield 12B purchased through All Traffic Solutions (www.alltrafficsolutions.com). Your Traffic Engineer would also have to design the installation.

We had also discussed the possibility of installing some pedestrian activated flashing lights at some crosswalks on Somerset Pkwy. The City does have a program for installing these at qualified locations, it works much the same as the speed feedback sign list described above. If Somerset HOA would like to move forward with getting some of these installed at their expense, the City is in agreement with this for a limited number of locations, provided the HOA hire a qualified Traffic Engineering firm to perform analysis to determine qualifying locations, and that installation be the standard equipment the City uses. Please let us know how many locations you are considering.

The best information I have is that Somerset HOA previously hired Loren Chilson P.E. with Headway Transportation to perform warrant analysis and design the installation. Headway Transportation can be reached at <https://www.headwaytransportation.com/> or (775) 322-4300. Please note, the City does not make recommendations and the HOA are free to use any qualified Traffic Engineer.

The pedestrian activated flashing lights are known as RRFB's (Rectangular Rapid Flashing Beacons) and the standard equipment the City uses is the R920-E from Carmanah, see information sheet attached.

If the HOA does move forward with installation of RRFB's and/or speed feedback signs, the City would maintain them free of charge through their serviceable life. What this means is the City would perform routine maintenance and minor repairs at no cost through the life of the equipment, however, if the RRFB's or speed feedback signs were damaged or failed beyond minor repair it would be up to the HOA to replace or remove the equipment as necessary.

One last thing to note about the RRFB's... The use of RRFB's has so far only received interim approval from the Federal Highway Administration, there is a small chance that final approval for these devices may not be granted in which case they would have to be removed.

Please feel free to contact me if I can provide any more information.

Best regards.

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