Lighting Committee Report April 29, 2020 Members: Sharon Hobson (Chair), Lynn Maichle, Theresa Wellman

The post light project has almost re-started from scratch due to many factors. The light selected by the community is manufactured in China and it is not known when delivery would be expected. We had hoped that the post could be a direct bury, but it was strongly recommended that due to the size, weight, and structure of the pole, installation would require bolting it to a concrete pillar in the ground which significantly added to the cost.

We have had great difficulty in finding both an electrical engineer and electrical contractor who will provide a bid that meets the required work outlined in the Scope of Work. We are currently working with a company that has submitted a bid that provides all the required work, including removal of the old post and spot lights, providing 54 new lights and poles with a bronze, marine finish, installing the new lights, and connecting them to the existing astronomic timers for \$160,444. The Committee is hoping to view the light under consideration next week to judge the amount of illumination it will provide, particularly in the dumpster parking lot. These lights can be configured to direct light away from residents' windows and shields can also be ordered, if needed. The post for this light can be direct buried which reduces installation costs. The demo lights purchased previously will be used to replace glaring spot lights and be installed away from new lights so the difference in style will be less noticeable, such as outside the front gate and next to the kayak rack.

An electrical engineer is required by the City of Annapolis to test Shearwater's existing circuitry and load and draw up electrical plans to obtain a permit. New guidance from the City inspection division does not require the plans to be stamped by an electrical engineer. The Lighting Committee is reviewing the multiple opinions provided by electrical engineers and contractors on what is the best and most cost efficient method to evaluate the circuitry and load.