

COUNTY OF HENRICO
VIRGINIA

INTER-OFFICE MEMORANDUM

To: Planning Office Subject: POD2023-00352: Crossings at
Henrico County Police Division, Mulberry, Sec. 1
From: Community Services Unit Date: August 31, 2023

POD2023-00352

Zoning: R-6C

Proffers: REZ2022-00013

- ☐ Henrico County Police Division recommends approval.
☐ Henrico County Police Division recommends approval if the requirements in Section I are addressed.
☒ Henrico Police cannot recommend approval at this time.

SECTION I. Address the following items in order for Henrico Police to endorse this plan:

- ☒ Provide new plans/information with details to address items noted below.
☐ Provide a response addressing the items and/or stating the intent of the applicant.

1. The use of solar powered light poles for parking areas in this neighborhood is not recommended as long-term maintenance and lighting levels become an issue. Also, swapping out the light fixtures in the future for hardwired fixtures, running underground conduit, etc. may be costly for a homeowner's association to afford after the neighborhood is established. Neighborhood lighting is one of the largest reasons the Crime Prevention Unit of Henrico Police visits established townhome communities. Consider providing a more durable, hardwired fixture and pole for parking lot areas.
 2. Show point by point photometric readings for parking areas and sidewalks.
 - a. Sidewalks should fall between .5 – 2 (avg. fc)
 - b. Parking areas should fall between 1-3 (avg. fc)
 3. Provide pole mounting height.
 4. Provide pole base type. Know that pole lights must have a concrete base, direct embedded poles are not permitted.
 5. Off-street parking lighting must be activated by timer or photocell.
 6. Lighting is one of the most economical and effective forms of crime prevention available. For lighting to be effective it must be uniformly distributed so that dark areas and areas of sharp contrast are not created. The Illuminating Engineer Society of North America defines uniformity as "the evenness of the distribution of light on the surface(s)"...which "aids security perception, while reducing the necessity for eye adjustment..." IESNA G-1-03, 5.4.
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While our requirements for the endorsement of the plan do not guarantee a crime-free environment, it is our experience that the application of the concepts of Crime Prevention Through Environmental Design (CPTED) will reduce the opportunity for crime to occur and will enhance the quality of life. Should you have any questions or comments, please contact me at mof@henrico.us.

Billy Moffett
CPTED Planner