

To: Lakeside Park Villas HOA
From: Don Westfall - 395 Eagle Bend Drive
Re: Request to approve additional new roof vent

✓ TT ✓ Todd Hill
✓ MR ✓ Mike
✓ GS ✓ Gabe
✓ JC ✓ Jonathan Casper
✓ BL ✓ Bob

GB copied



Request: Install a new vent on ~~my roof~~ ^{BACK WALL AS PICTURED}. See picture attached.

Approved / denied

Purpose of the Request: To prevent warm moist air going into my attic

After monitoring the humidity in my attic with a wi-fi device for the last several months, the result was some high readings that could yield mold growth. (See chart attached). In response, (1) I had the attic checked for mold, and (2) I had some insulation and baffle work performed to make sure my soffit vents were not clogged. Fortunately, the attic inspection and testing did not reveal any mold. However, when I was in the attic checking the humidity levels after the work was performed, I noticed warm humid air coming from an open ended round sheet metal vent protruding a few feet above the insulation. An inspection revealed the purpose of the vent appears to be for fresh intake air for the hot water heater. (See picture attached). The vent is supposed to work by having fresh air come down the vent pipe for the hot water heater. Instead, however, warm air from the utility closet, which also houses the furnace, is allowing warm air to rise through the vent and into the attic. After speaking with my HVAC contractor and Airworks they both confirmed that it would be better if the duct vent go through the attic and out through the roof. This should help reduce humidity and hopefully provide improved access to fresh outside air. The HVAC contractor, Ace Heating and Air, will perform the additional duct work from the current termination point in the attic to the bottom of the roof vent and the roofer will install the new roof vent. See scope of work for the HVAC work attached and a picture of the sample roof vent from the roofer. The roofer also provided the attached letter regarding the impact of the alteration on the roof warranty. Let me know if you need anything else. Thanks

☒ Reported back to Don