

**Kanaloa At Kona**  
**Lifespan Estimates Of Unit Plumbing Components**

While the AOA understands that Owners must choose options that best suit their individual circumstances, KAK suggests that Owners err on the side caution regarding plumbing/appliance component replacement. Replace older parts *before* leaks arise, and don't risk damage your unit or your neighbor's. The investment an owner makes in replacing a component on the early side could pale in comparison to the cost and inconvenience of having a leak that creates tens of thousands of dollars in damage.

The KAK Water Leak Mitigation Committee has recommended that highly conservative lifespan estimates of plumbing components be used, given the age of our complex and vulnerability of plumbing fixtures that comes with time.

The following estimates of lifespan for key components have been compiled from various internet sources. In addition, the Committee has made some specific suggestions based on the most common sources of damaging leaks at Kanaloa in recent years.

Component	Lifespan Years	Replacement Recommendations
Supply Waterline valves, hoses at toilets, sinks	5-10	Replace any that are not quarter-turn type immediately
Shower Pans	10-45	Replace any originally installed metal pans immediately
Toilet flange, wax ring	5-20	If a toilet "rocks"- Replace flange/ring immediately
Electric water heaters	10-15	Replace if over 10 years old
Water heater lines	5-10	Replace waterline connections when new water heater installed
Washing machine hose	3-5	Replace hose any time new washer is installed
Icemaker supply line	30-50	Replace any originally installed valves immediately, or consider disconnecting water supply if not using, or for maximum protection